ELATION®

PARAGON M

Photometric &

Chromaticity Test Reports

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Testing Procedures

Total Lumen Measurements

Lumens are measured using a Viso Systems Lab Spion. As a goniophotometer, the Viso calculates the field lumens of the fixture by taking multiple measurements across the light beam.

Many lumens figures provided for entertainment lighting fixtures are only 2π sphere values, some even emphasize the LED engine lumens. All Elation product photometric data is the actual light output from the fixture lens, never a theoretical value based on calculation or using the source lumens as the fixtures output. We advise to always compare total fixture lumens acquired with identical measurement systems when comparing lighting fixtures.

Test Lab Equipment and Process

Elation operates an optical testing laboratory at its Los Angeles, CA headquarters to provide accurate photometric data for its lighting products. The testing lab is both light and climate- controlled and contains a variety of precise lighting measurement systems. Fixtures are analyzed with the sophisticated Viso Systems Lab Spion equipment, which measures all light and color parameters by panning the light beam at a precise speed and from different angles through a calibrated, laser aligned light and color sensor. Test data is collected and summarized by the Viso Light Inspector software. This type of measurement system is referred to as a Goniophotometer.

The Viso software calculates all relevant types of measurements, from beam angles, candela to center light intensity at a variety of distances to the latest color quality measurements like TM30 or CQS as well as accurate color temperature. This wealth of data is then processed by an Elation specific template which is included in the photometric test report for various fixture conditions such as zoom angles and color correction filters.

The Viso software also creates IES (Illuminating Engineering Society) files for each test report. IES is an industry standard file format created for the easy electronic transfer of photometric test data, which is widely used by lighting manufacturers for photometric data distribution.

Additionally, fixtures are periodically rechecked for accuracy using various hand-held light meters including one or more of the devices listed below. This is done to ensure the test data contained in this report is as accurate as possible.

Asenstek Lighting Passport | Konica Minolta T-10 | Sekonic C800U

Paragon M

Zoom Wide,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 31836 lm

Peak Intensity: 50757 cd

Beam

Beam Angle (50%): 49.1°

Field Angle (10%): 52.7°

Cutoff Angle (2.5%): 55.1°

Color

Color Temperature: 6452 K

CRI: 80.5

TLCI: 72

TM30 R_F: 80.6

TM30 R_g: 96.7

Power Details

Efficacy: 24 Lumen/Watt

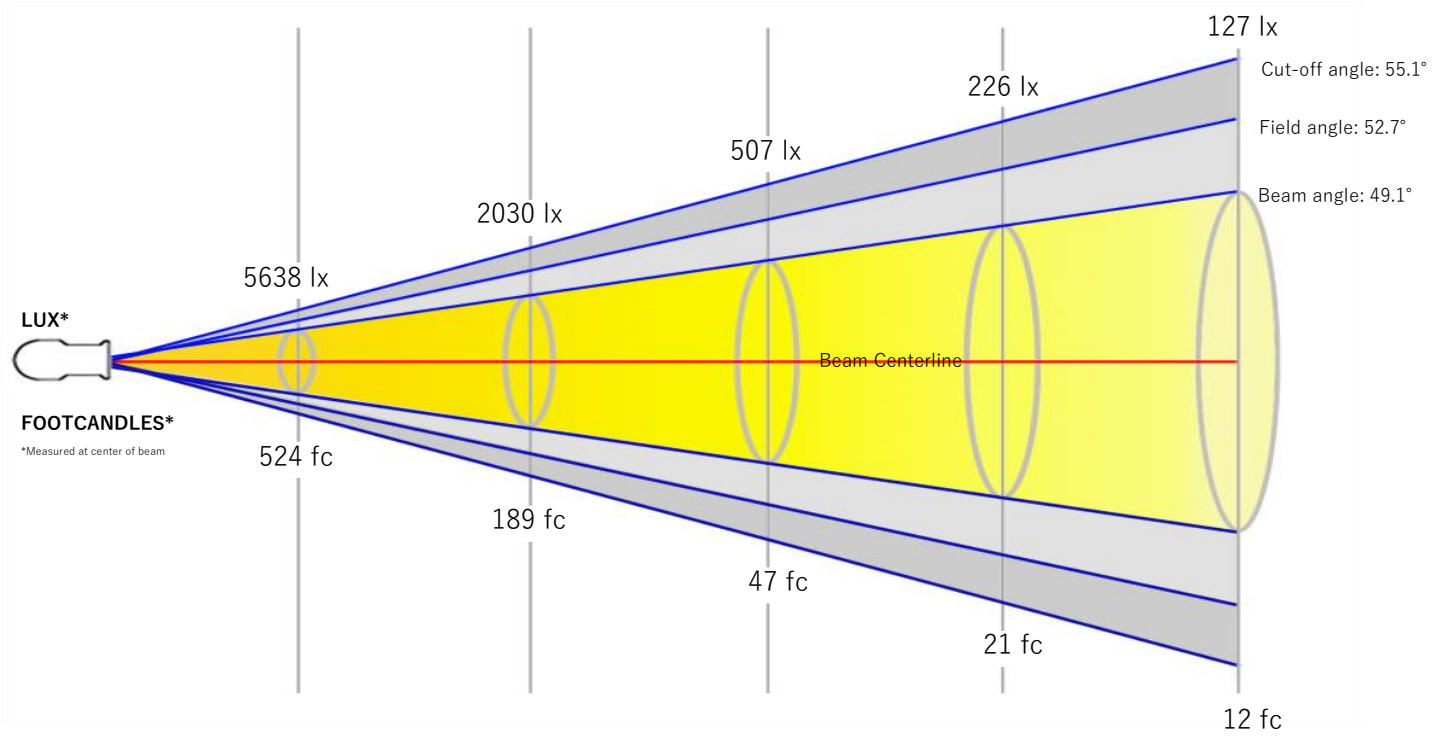
Power: 1317 W

Supply Voltage: 111 V

Current: 11.9 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.7 m	4.6 m	9.1 m	13.7 m	18.3 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	8.9 ft	15 ft	29.9 ft	44.9 ft	59.9 ft

Beam Intensities from 1-20m

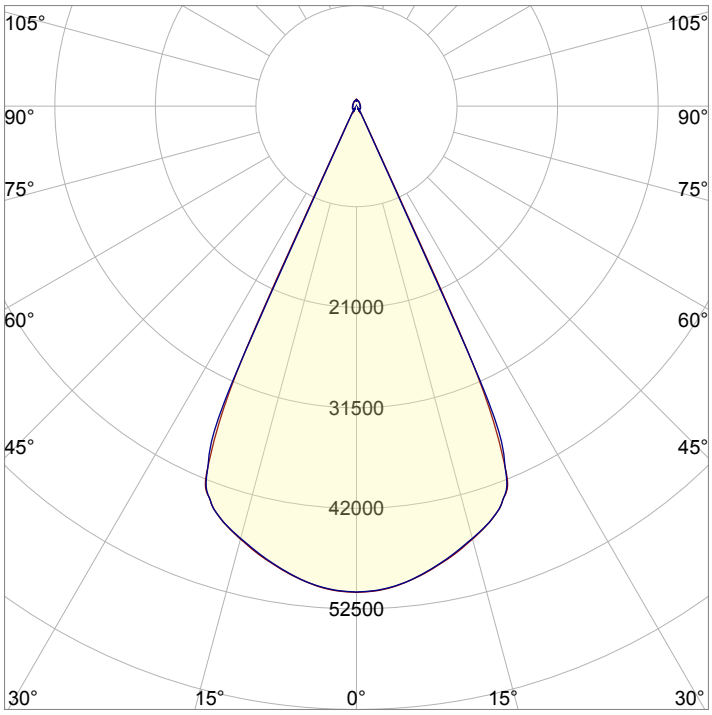
M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	50746	12687	5638	3172	2030	1410	1036	793	626	507	419	352	300	259	226	198	176	157	141	127
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	4714.5	1178.6	523.8	294.7	188.6	131	96.2	73.7	58.2	47.1	39	32.7	27.9	24.1	21	18.4	16.3	14.6	13.1	11.8

Measurement Date: 7/23/2025

Paragon M

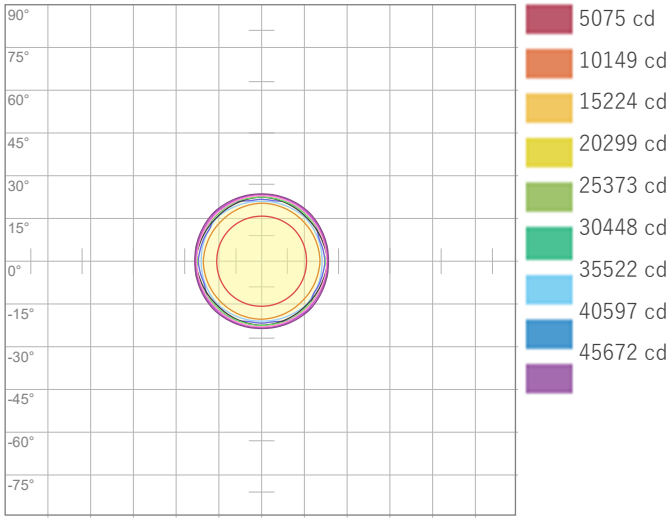
Zoom Wide,Fan Auto

Angular Distribution



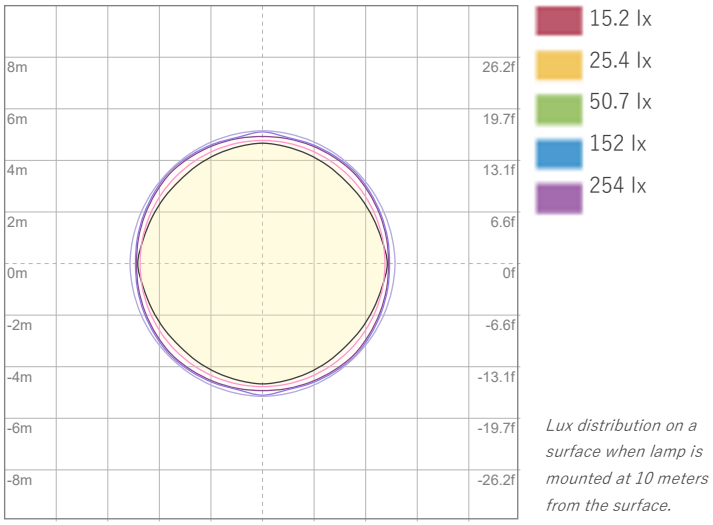
Beam Angle - 50%
49.1°
Field Angle - 10%
52.7°
Cutoff Angle - 2.5%
55.1°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 50746 cd

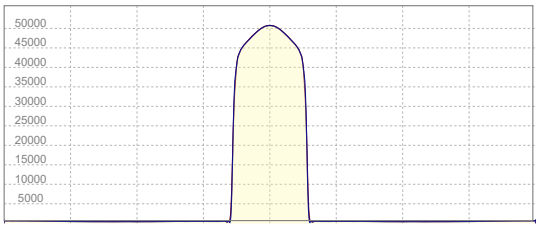


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 507 lx

Linear Distribution



Peak Candela
50757 cd

Calculate Center Beam Intensities

lux = 50757 / distance(m)²
fc = 50757 / distance(ft)²

Measurement Date: 7/23/2025

Paragon M

Zoom 50,Sharp Focus,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 36925 lm

Peak Intensity: 428603 cd

Beam

Beam Angle (50%): 16.3°

Field Angle (10%): 24°

Cutoff Angle (2.5%): 28.2°

Color

Color Temperature: 6406 K

CRI: 80.6

TLCI: 72

TM30 R_F: 80.6

TM30 R_g: 96.8

Power Details

Efficacy: 28 Lumen/Watt

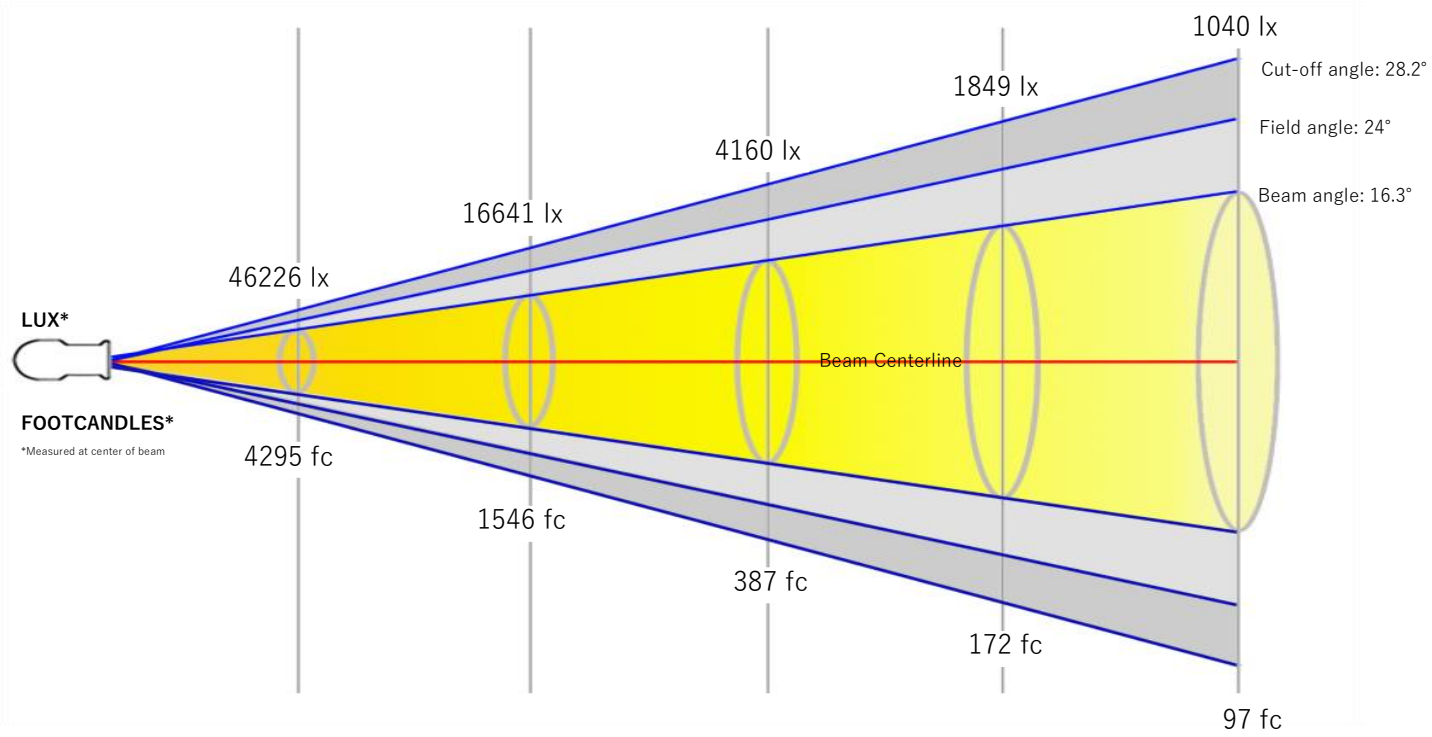
Power: 1317 W

Supply Voltage: 111 V

Current: 11.9 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.9 m	1.4 m	2.9 m	4.3 m	5.7 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.8 ft	4.7 ft	9.4 ft	14.1 ft	18.8 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	416033	104008	46226	26002	16641	11556	8490	6501	5136	4160	3438	2889	2462	2123	1849	1625	1440	1284	1152	1040
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	38650.7	9662.7	4294.5	2415.7	1546	1073.6	788.8	603.9	477.2	386.5	319.4	268.4	228.7	197.2	171.8	151	133.7	119.3	107.1	96.6

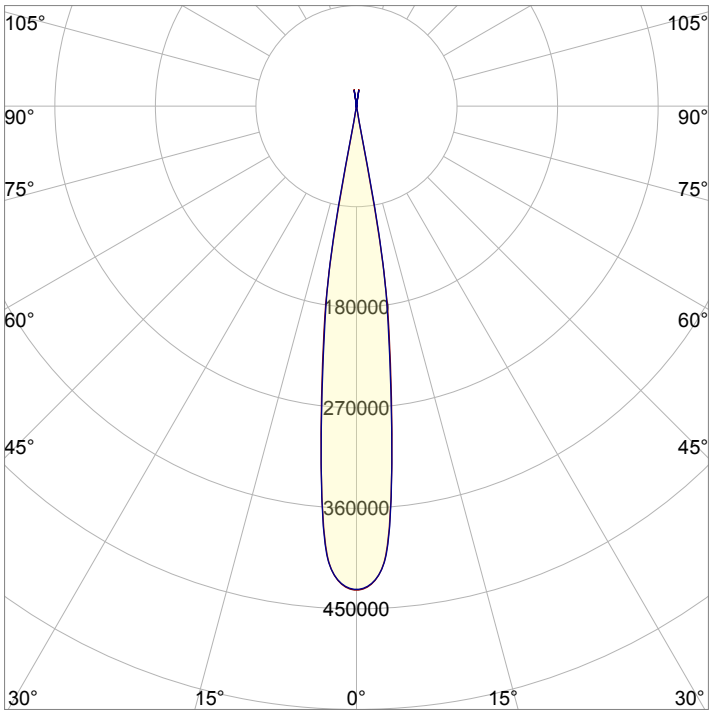
Measurement Date: 7/15/2025

Paragon M

Zoom 50,Sharp Focus,Fan Auto

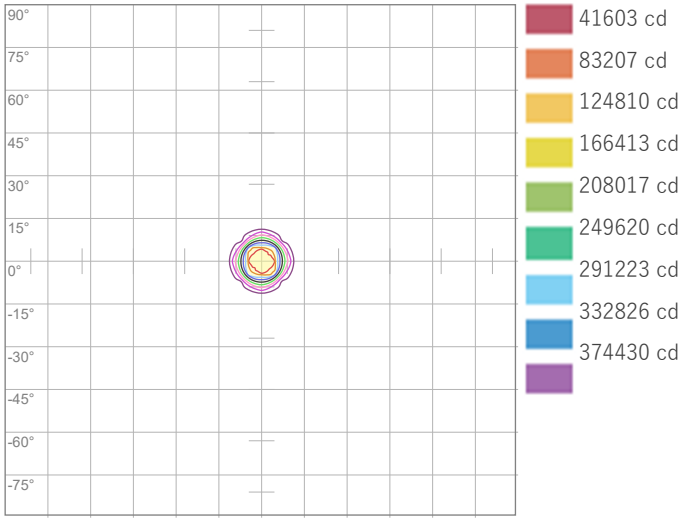
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
16.3°
Field Angle - 10%
24°
Cutoff Angle - 2.5%
28.2°

ISO Diagrams

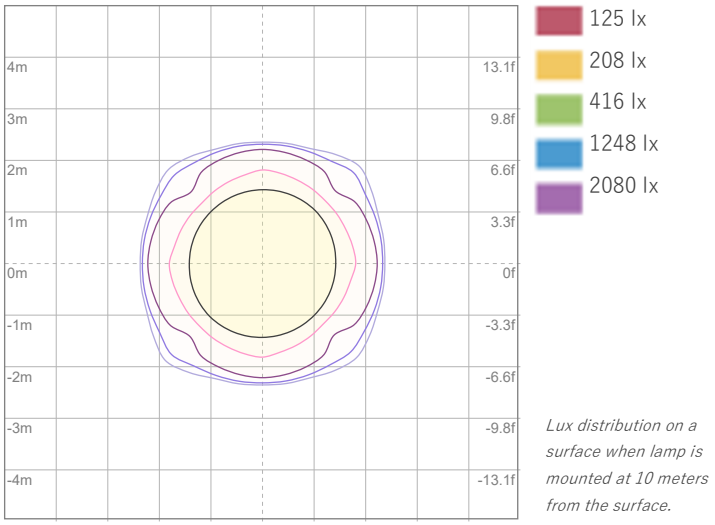


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 416033 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

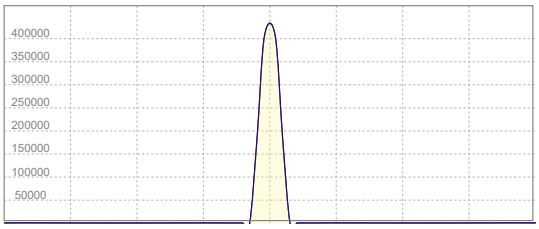
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 4160 lx

Linear Distribution



Peak Candela

428603 cd

Calculate Center Beam Intensities

lux = 428603 / distance(m)²

fc = 428603 / distance(ft)²

Measurement Date: 7/15/2025

Paragon M

Zoom Narrow,Sharp Focus,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 14603 lm

Peak Intensity: 2331317 cd

Beam

Beam Angle (50%): 3.8°

Field Angle (10%): 4.8°

Cutoff Angle (2.5%): 5.2°

Color

Color Temperature: 6430 K

CRI: 83.0

TLCI: 77

TM30 R_F: 82.6

TM30 R_g: 97.1

Power Details

Efficacy: 11 Lumen/Watt

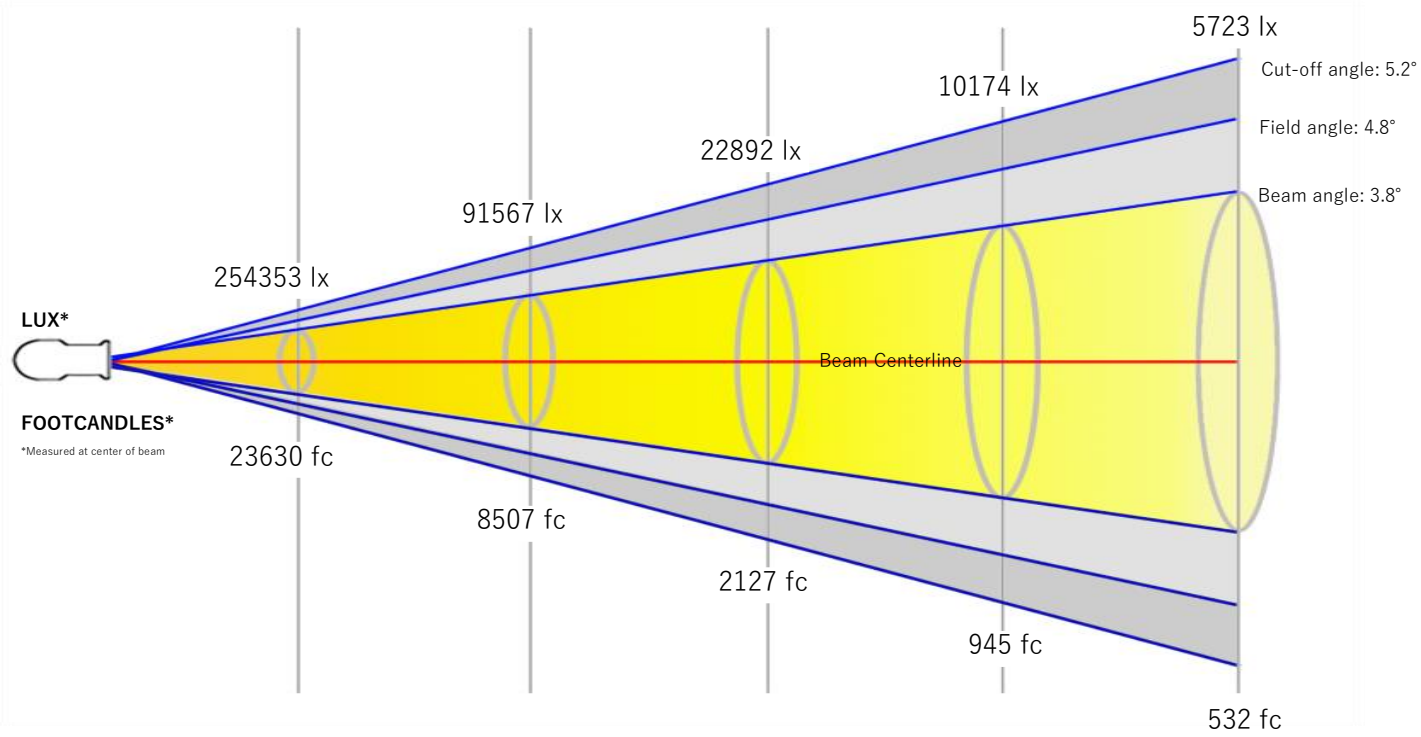
Power: 1311 W

Supply Voltage: 112 V

Current: 11.7 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.7 m	1 m	1.3 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.6 ft	1.1 ft	2.2 ft	3.2 ft	4.3 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	2289178	572295	254353	143074	91567	63588	46718	35768	28261	22892	18919	15897	13545	11679	10174	8942	7921	7065	6341	5723
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	212671.6	53167.9	23630.2	13292	8506.9	5907.5	4340.2	3323	2625.6	2126.7	1757.6	1476.9	1258.4	1085.1	945.2	830.7	735.9	656.4	589.1	531.7

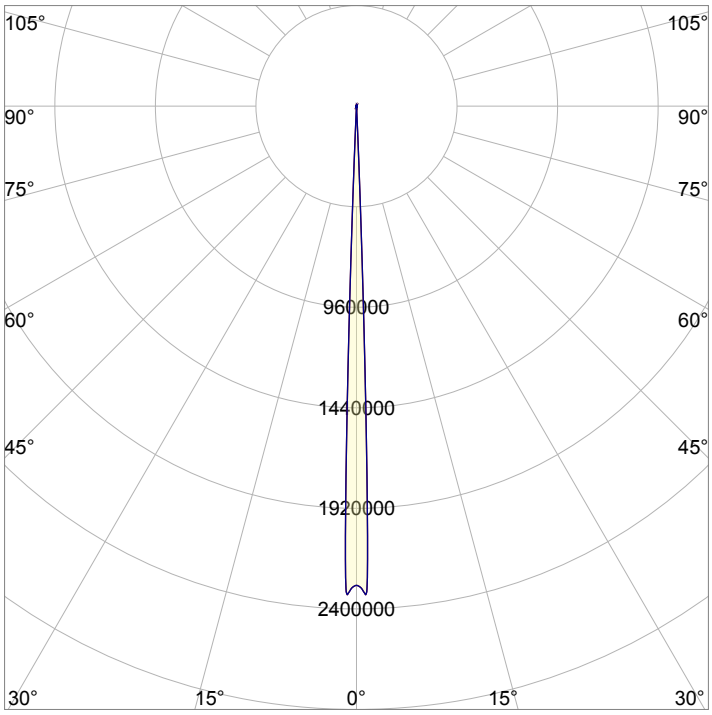
Measurement Date: 7/15/2025

Paragon M

Zoom Narrow,Sharp Focus,Fan Auto

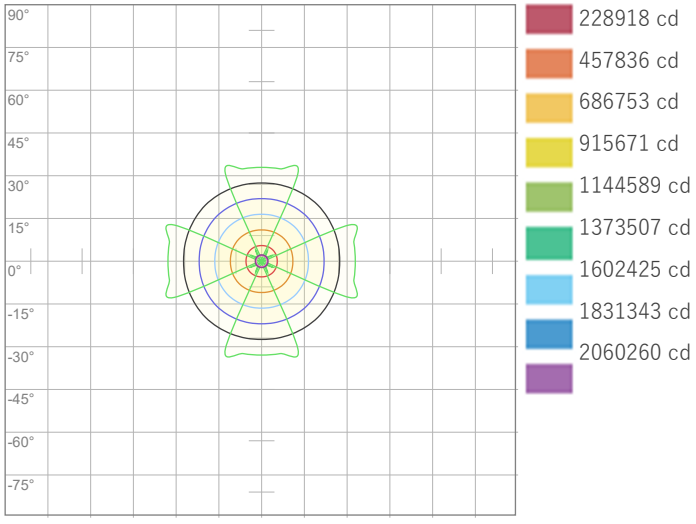
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
3.8°
Field Angle - 10%
4.8°
Cutoff Angle - 2.5%
5.2°

ISO Diagrams

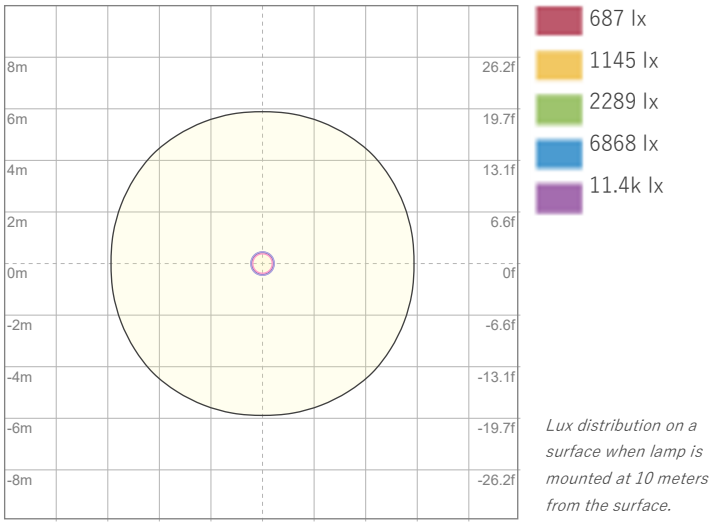


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 2289178 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

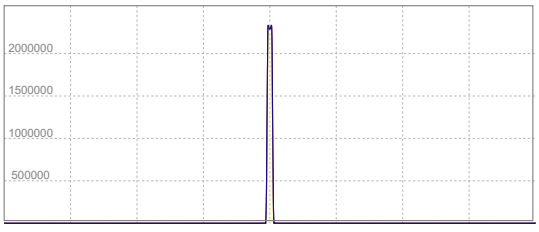
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 22.9k lx

Linear Distribution



Peak Candela

2331317 cd

Calculate Center Beam Intensities

lux = 2331317 / distance(m)²

fc = 2331317 / distance(ft)²

Measurement Date: 7/15/2025

Paragon M

Zoom Wide,Wash Frost,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 19472 lm

Peak Intensity: 29848 cd

Beam

Beam Angle (50%): 45.5°

Field Angle (10%): 52.1°

Cutoff Angle (2.5%): 56.3°

Color

Color Temperature: 6565 K

CRI: 80.4

TLCI: 72

TM30 R_F: 80.6

TM30 R_g: 96.3

Power Details

Efficacy: 15 Lumen/Watt

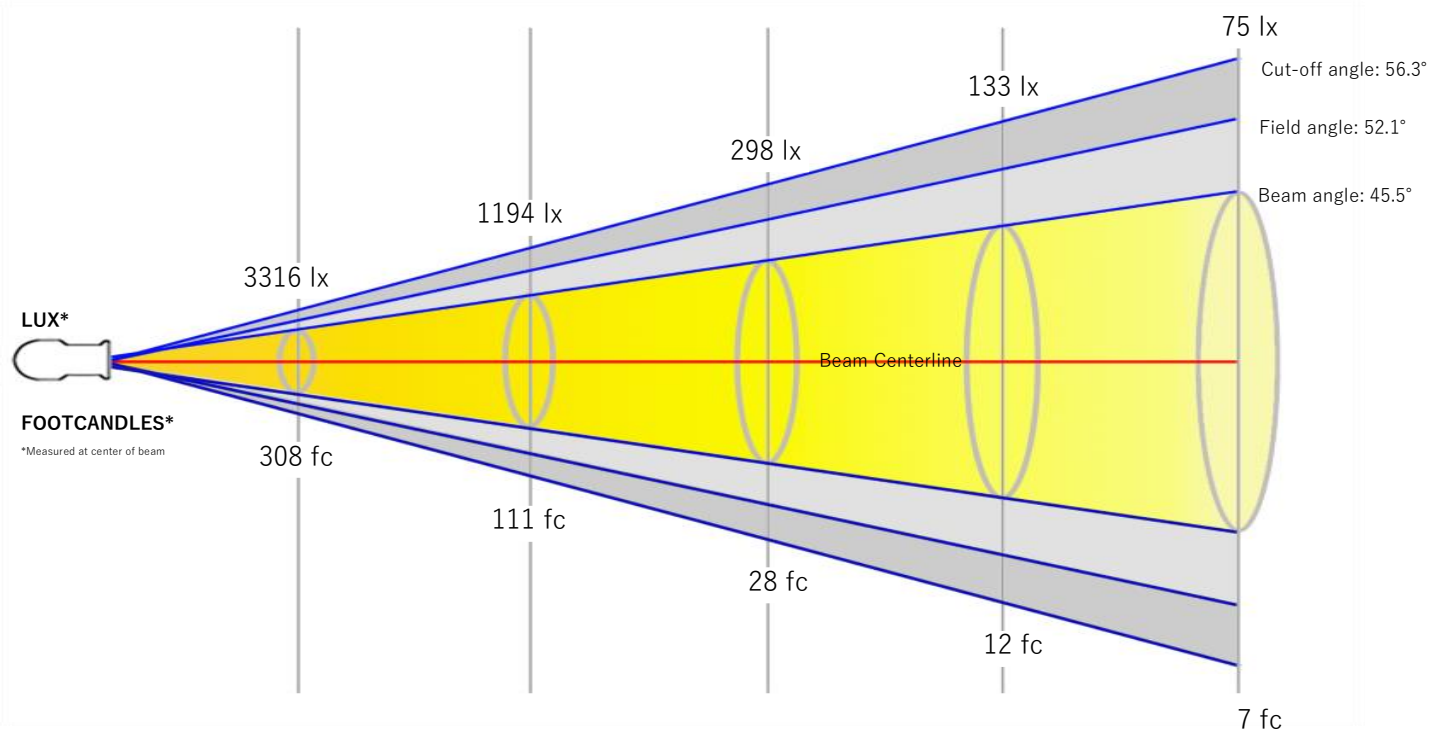
Power: 1318 W

Supply Voltage: 111 V

Current: 11.9 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.5 m	4.2 m	8.4 m	12.6 m	16.8 m



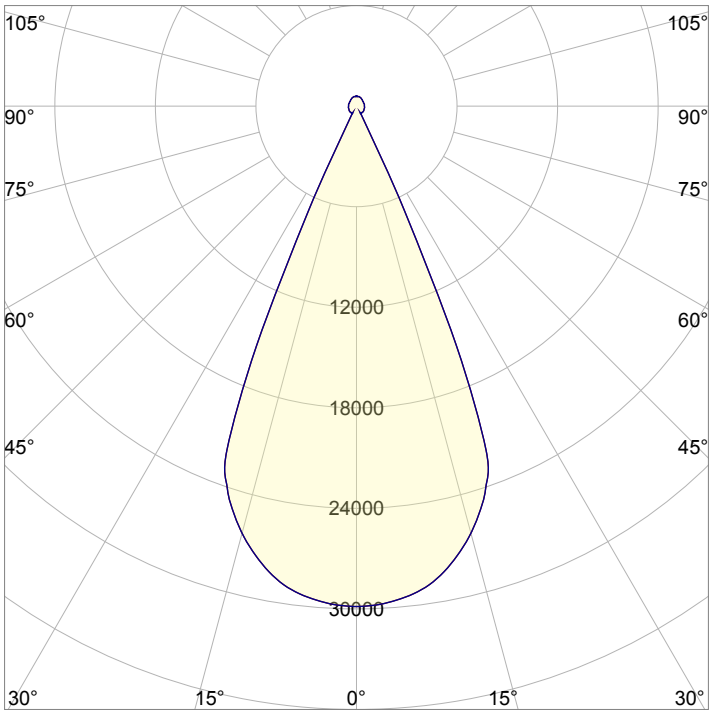
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	8.2 ft	13.8 ft	27.5 ft	41.3 ft	55.1 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	29848	7462	3316	1865	1194	829	609	466	368	298	247	207	177	152	133	117	103	92	83	75
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	2773	693.2	308.1	173.3	110.9	77	56.6	43.3	34.2	27.7	22.9	19.3	16.4	14.1	12.3	10.8	9.6	8.6	7.7	6.9

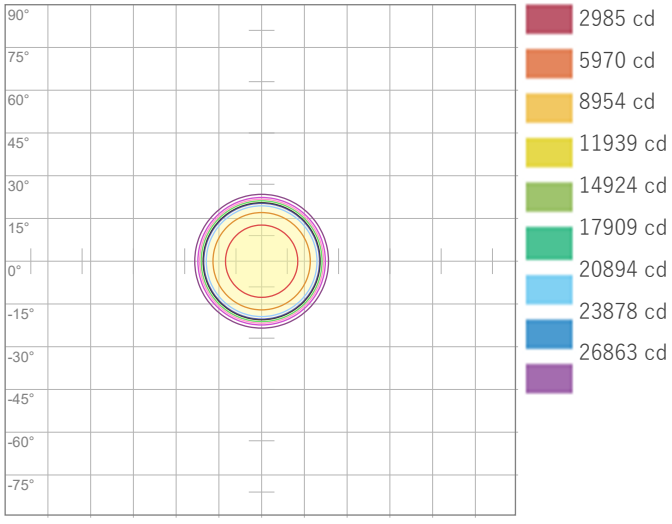
Measurement Date: 7/16/2025

Angular Distribution



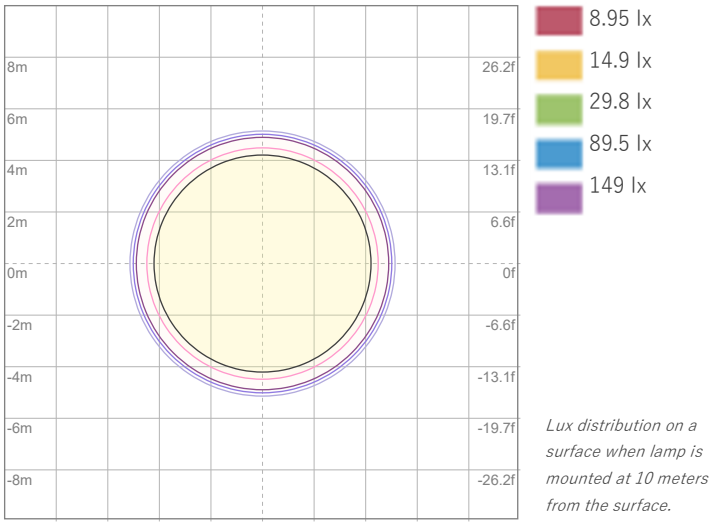
Beam Angle - 50%
45.5°
Field Angle - 10%
52.1°
Cutoff Angle - 2.5%
56.3°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 29848 cd

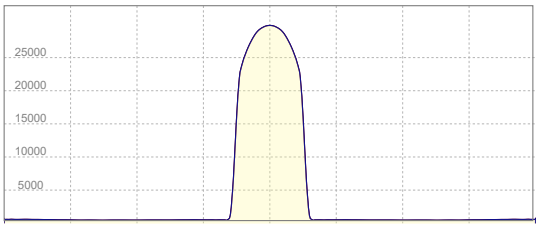


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 298 lx

Linear Distribution



Peak Candela
29848 cd

Calculate Center Beam Intensities

lux = 29848 / distance(m)²
fc = 29848 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom 50,Wash Frost,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 16740 lm

Peak Intensity: 185692 cd

Beam

Beam Angle (50%): 15.3°

Field Angle (10%): 18.4°

Cutoff Angle (2.5%): 19.6°

Color

Color Temperature: 6343 K

CRI: 79.9

TLCI: 71

TM30 R_F: 80.2

TM30 R_g: 96.7

Power Details

Efficacy: 13 Lumen/Watt

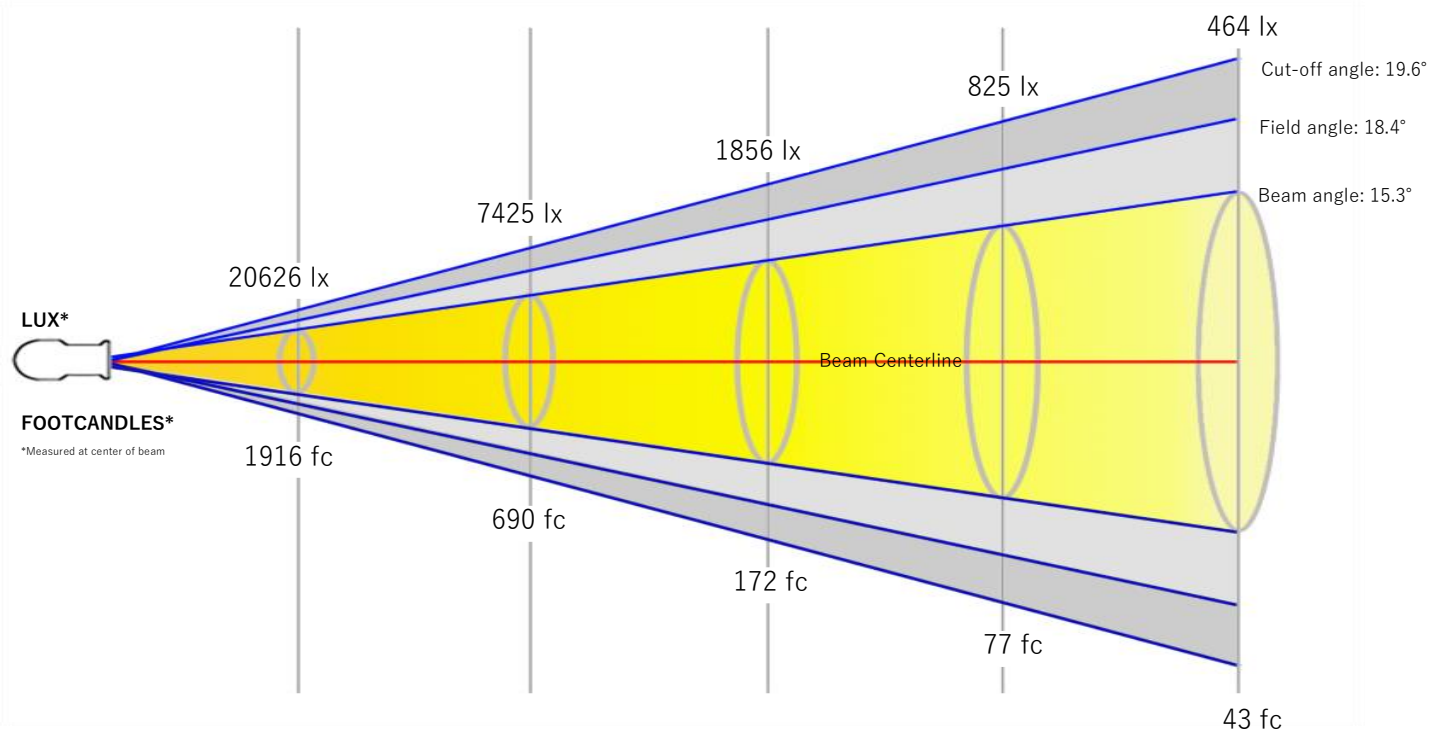
Power: 1314 W

Supply Voltage: 112 V

Current: 11.7 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.8 m	1.3 m	2.7 m	4 m	5.4 m



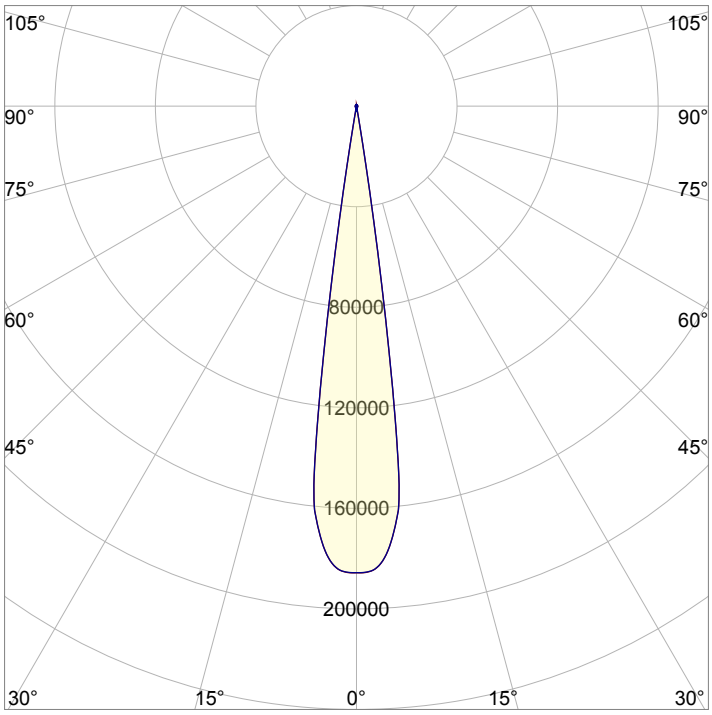
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.6 ft	4.4 ft	8.8 ft	13.2 ft	17.6 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	185634	46408	20626	11602	7425	5156	3788	2901	2292	1856	1534	1289	1098	947	825	725	642	573	514	464
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	17246	4311.5	1916.2	1077.9	689.8	479.1	352	269.5	212.9	172.5	142.5	119.8	102	88	76.6	67.4	59.7	53.2	47.8	43.1

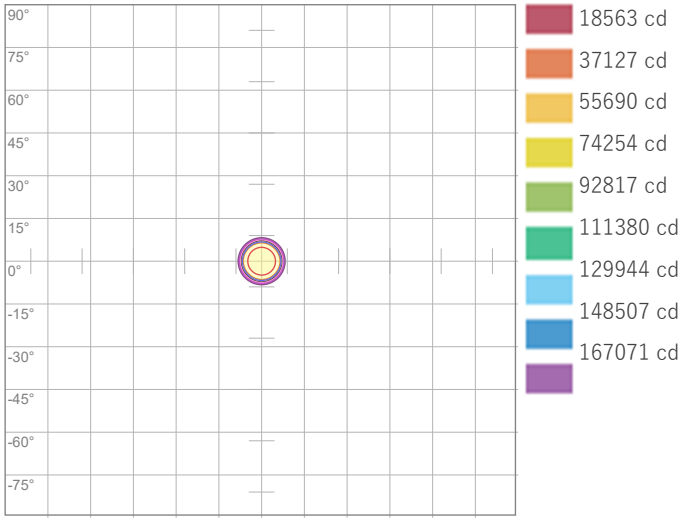
Measurement Date: 7/16/2025

Angular Distribution



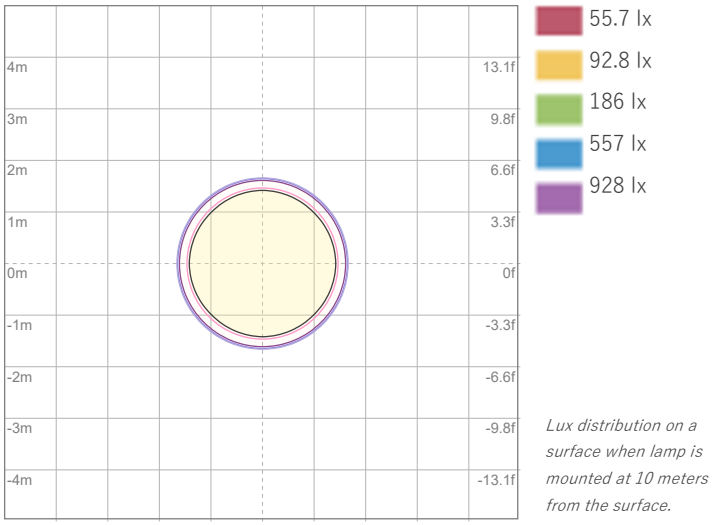
Beam Angle - 50%
15.3°
Field Angle - 10%
18.4°
Cutoff Angle - 2.5%
19.6°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 185634 cd

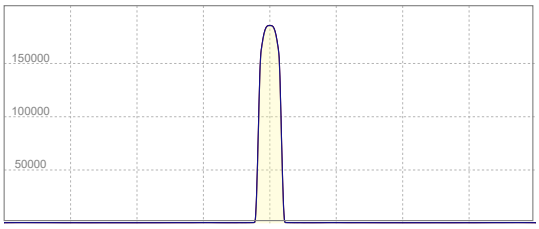


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 1856 lx

Linear Distribution



Peak Candela
185692 cd

Calculate Center Beam Intensities

lux = 185692 / distance(m)²
fc = 185692 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom Narrow,Wash Frost,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 14503 lm

Peak Intensity: 2198055 cd

Beam

Beam Angle (50%): 3.9°

Field Angle (10%): 4.7°

Cutoff Angle (2.5%): 5.1°

Color

Color Temperature: 6318 K

CRI: 81.4

TLCI: 74

TM30 R_F: 81.4

TM30 R_g: 96.9

Power Details

Efficacy: 11 Lumen/Watt

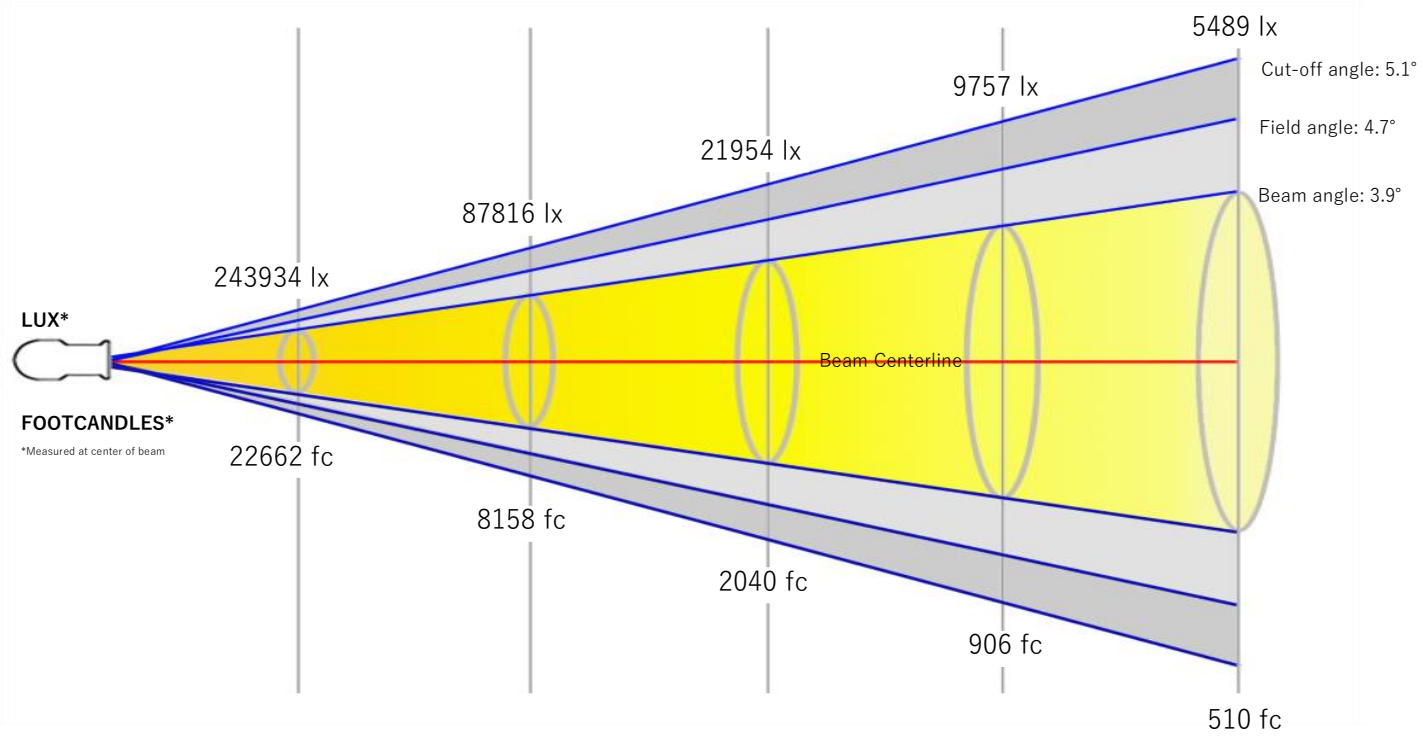
Power: 1317 W

Supply Voltage: 111 V

Current: 11.9 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.7 m	1 m	1.4 m



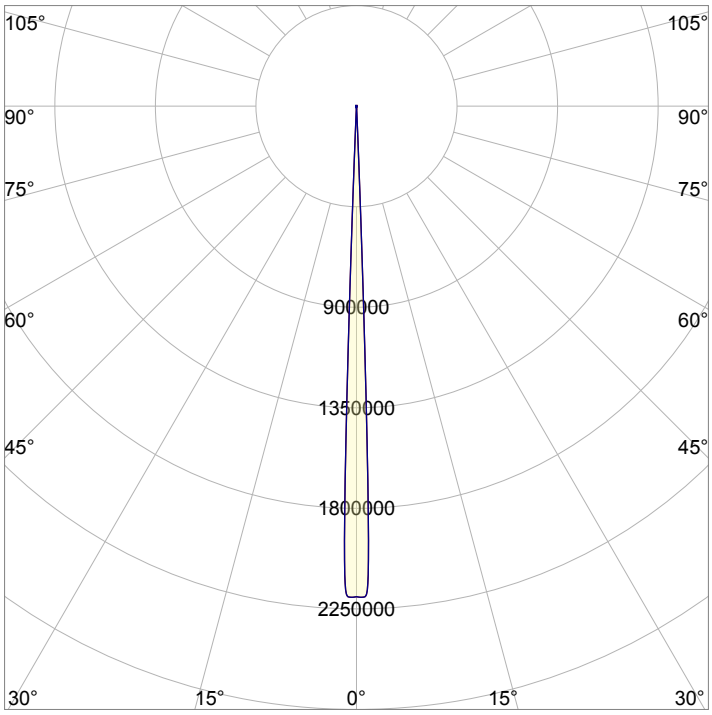
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.7 ft	1.1 ft	2.2 ft	3.4 ft	4.5 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	2195404	548851	243934	137213	87816	60983	44804	34303	27104	21954	18144	15246	12991	11201	9757	8576	7597	6776	6081	5489
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	203959.8	50989.9	22662.2	12747.5	8158.4	5665.5	4162.4	3186.9	2518	2039.6	1685.6	1416.4	1206.9	1040.6	906.5	796.7	705.7	629.5	565	509.9

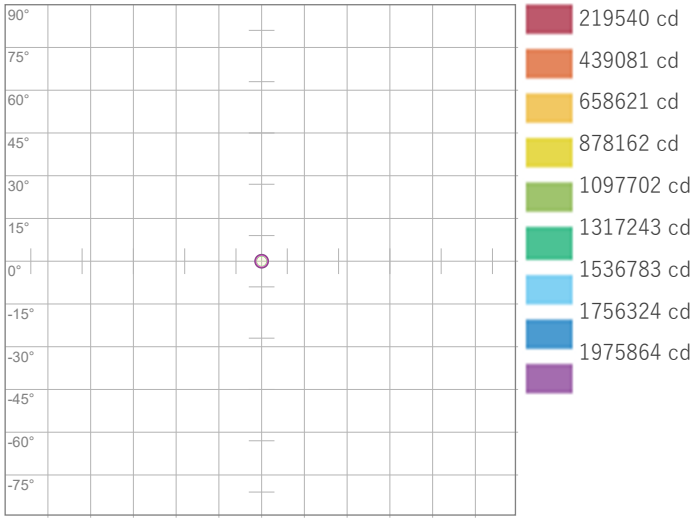
Measurement Date: 7/16/2025

Angular Distribution



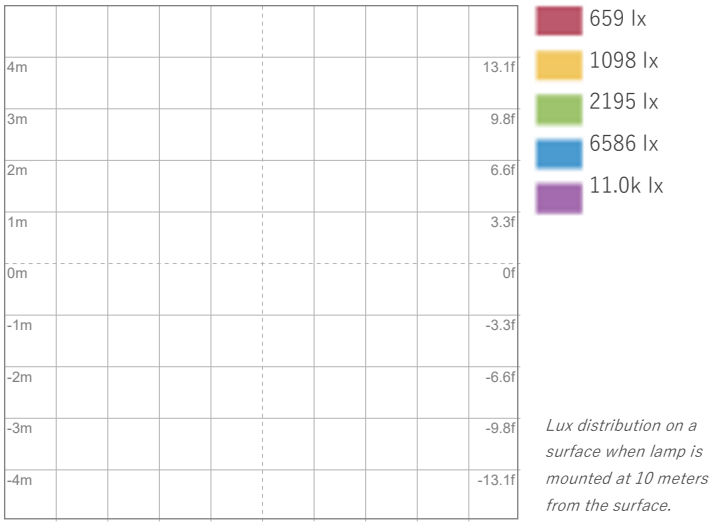
Beam Angle - 50%
3.9°
Field Angle - 10%
4.7°
Cutoff Angle - 2.5%
5.1°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 2195404 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 22.0k lx

Linear Distribution

Peak Candela
2198055 cd

Calculate Center Beam Intensities

lux = 2198055 / distance(m)²
fc = 2198055 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom Wide,Sharp Focus,High CRI,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 19261 lm

Peak Intensity: 26107 cd

Beam

Beam Angle (50%): 48.5°

Field Angle (10%): 53.3°

Cutoff Angle (2.5%): 55°

Color

Color Temperature: 6443 K

CRI: 91.7

TLCI: 93

TM30 R_F: 89.3

TM30 R_g: 98.3

Power Details

Efficacy: 26 Lumen/Watt

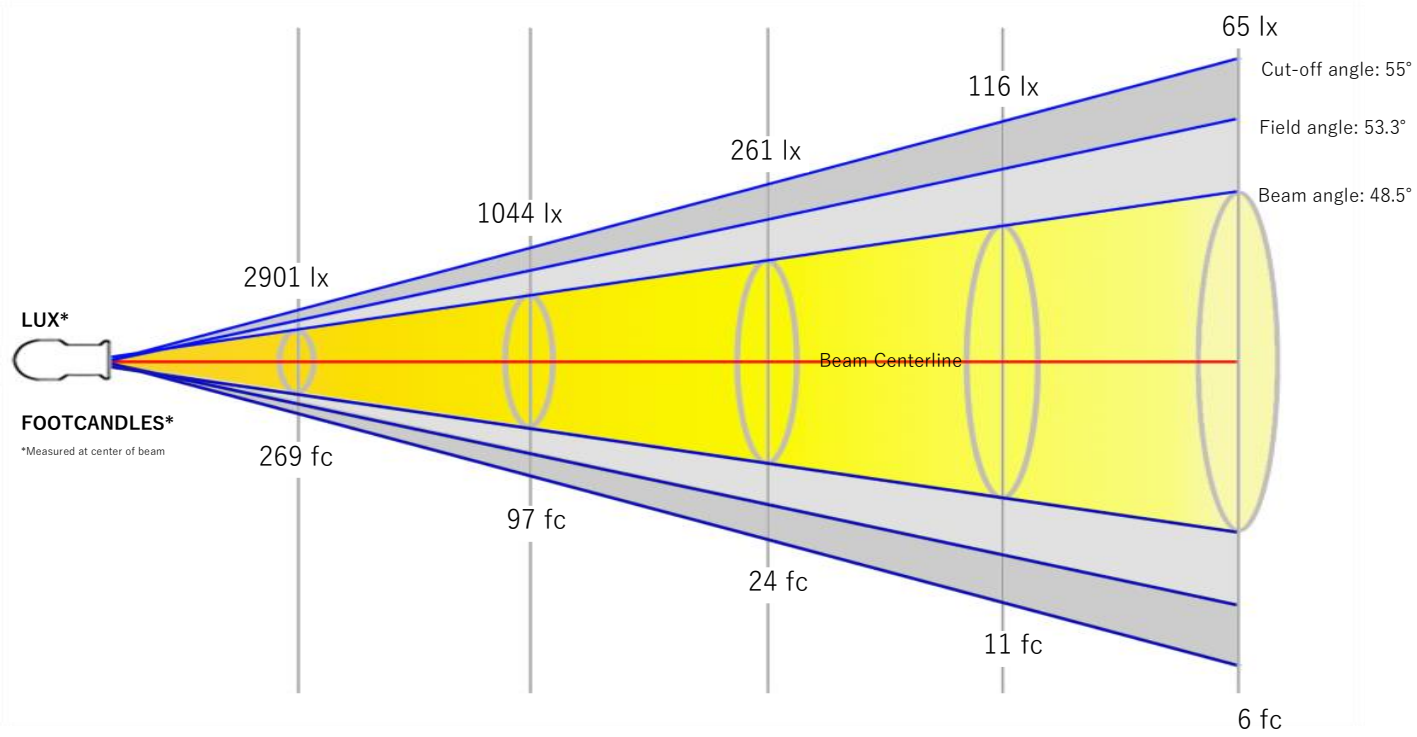
Power: 753 W

Supply Voltage: 115 V

Current: 6.55 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.7 m	4.5 m	9 m	13.5 m	18 m



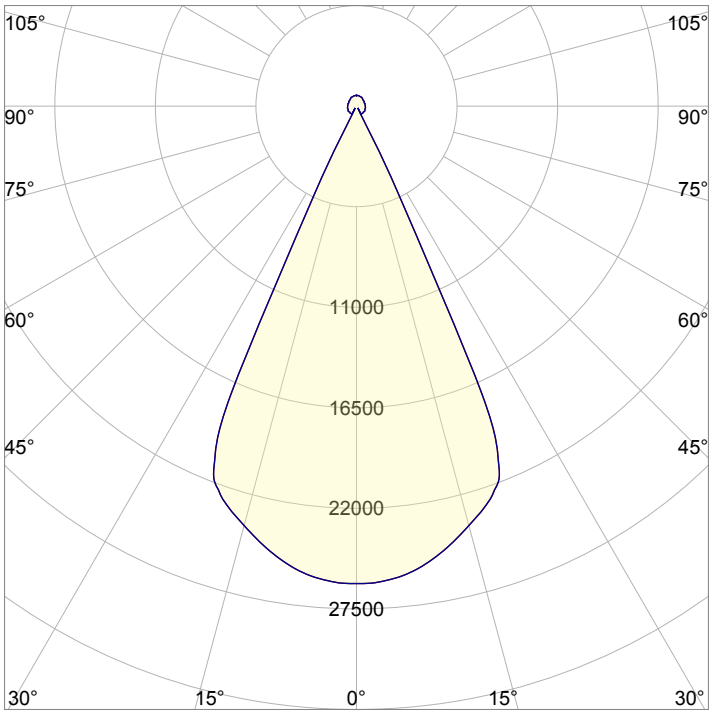
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	8.8 ft	14.8 ft	29.5 ft	44.3 ft	59.1 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	26107	6527	2901	1632	1044	725	533	408	322	261	216	181	154	133	116	102	90	81	72	65
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	2425.5	606.4	269.5	151.6	97	67.4	49.5	37.9	29.9	24.3	20	16.8	14.4	12.4	10.8	9.5	8.4	7.5	6.7	6.1

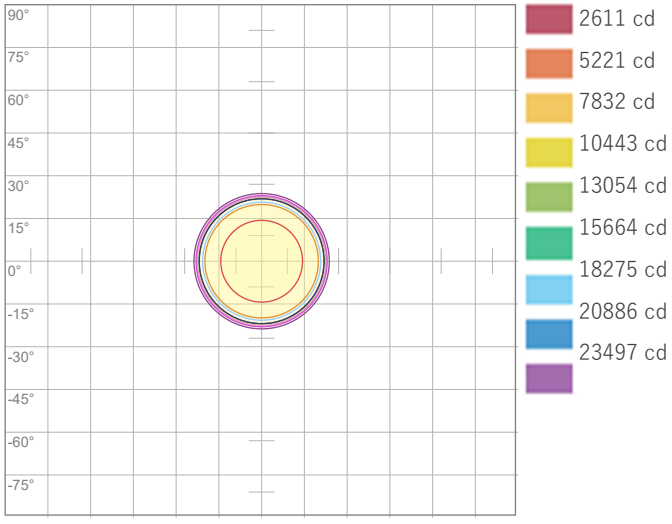
Measurement Date: 7/15/2025

Angular Distribution



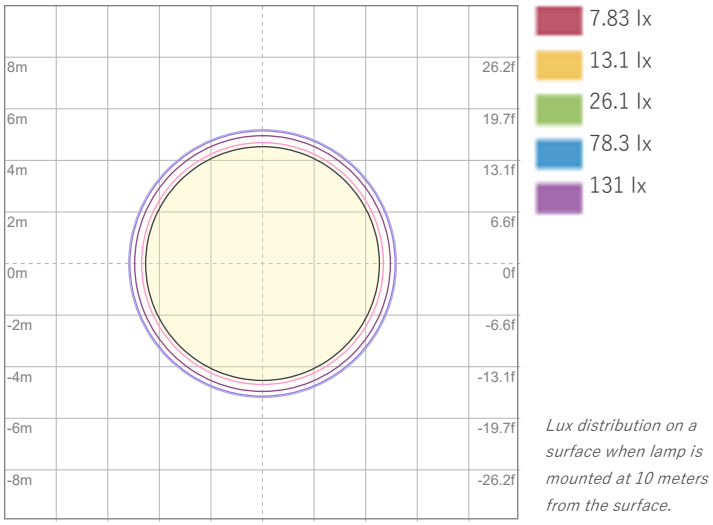
Beam Angle - 50%
48.5°
Field Angle - 10%
53.3°
Cutoff Angle - 2.5%
55°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 26107 cd

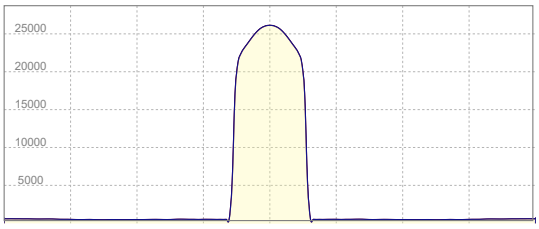


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 261 lx

Linear Distribution



Peak Candela
26107 cd

Calculate Center Beam Intensities

lux = 26107 / distance(m)²
fc = 26107 / distance(ft)²

Measurement Date: 7/15/2025

Paragon M

Zoom 50,Sharp Focus,High CRI Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 20855 lm

Peak Intensity: 181416 cd

Beam

Beam Angle (50%): 16.5°

Field Angle (10%): 26.3°

Cutoff Angle (2.5%): 29.1°

Color

Color Temperature: 6314 K

CRI: 91.7

TLCI: 93

TM30 R_F: 89.1

TM30 R_g: 98.4

Power Details

Efficacy: 28 Lumen/Watt

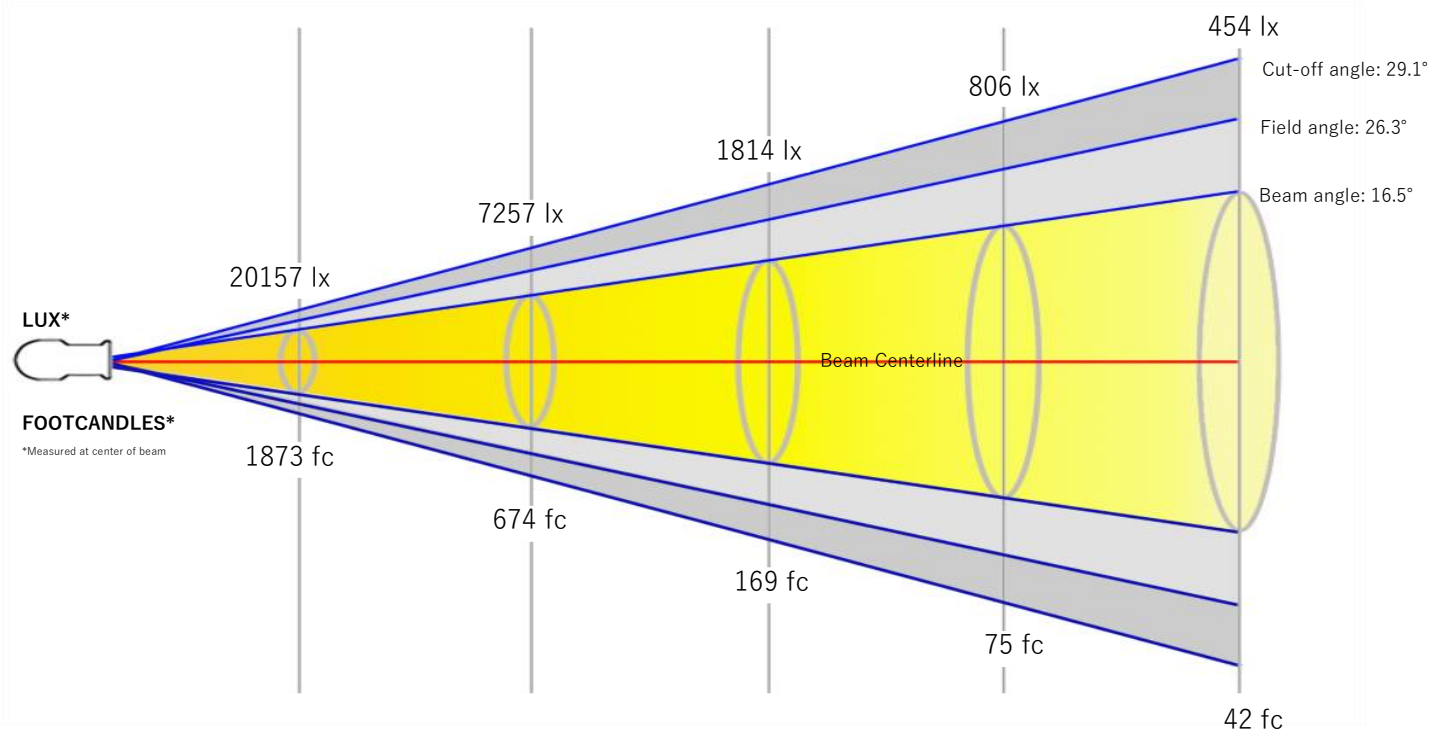
Power: 754 W

Supply Voltage: 114 V

Current: 6.61 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.9 m	1.4 m	2.9 m	4.3 m	5.8 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.8 ft	4.7 ft	9.5 ft	14.2 ft	19 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	181416	45354	20157	11338	7257	5039	3702	2835	2240	1814	1499	1260	1073	926	806	709	628	560	503	454
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	16854.1	4213.5	1872.7	1053.4	674.2	468.2	344	263.3	208.1	168.5	139.3	117	99.7	86	74.9	65.8	58.3	52	46.7	42.1

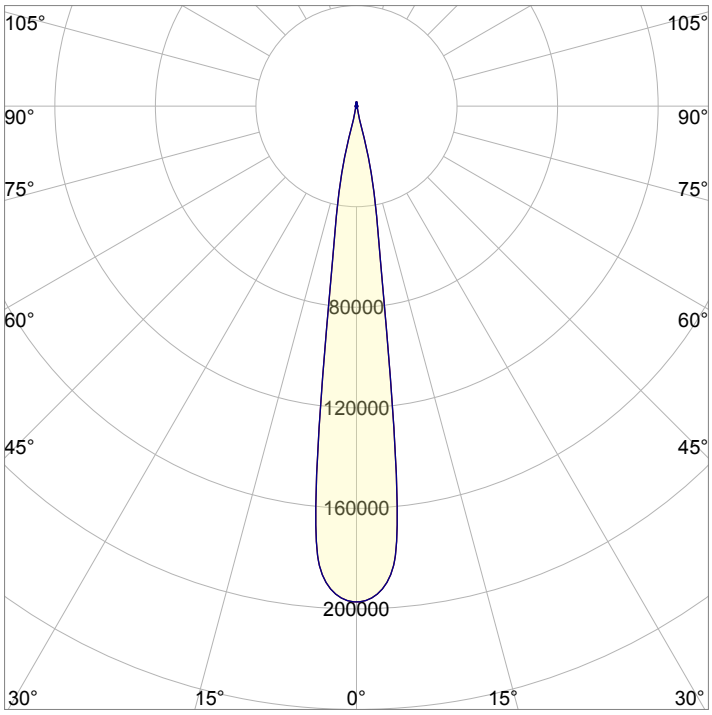
Measurement Date: 7/15/2025

Paragon M

Zoom 50,Sharp Focus,High CRI Fan Auto

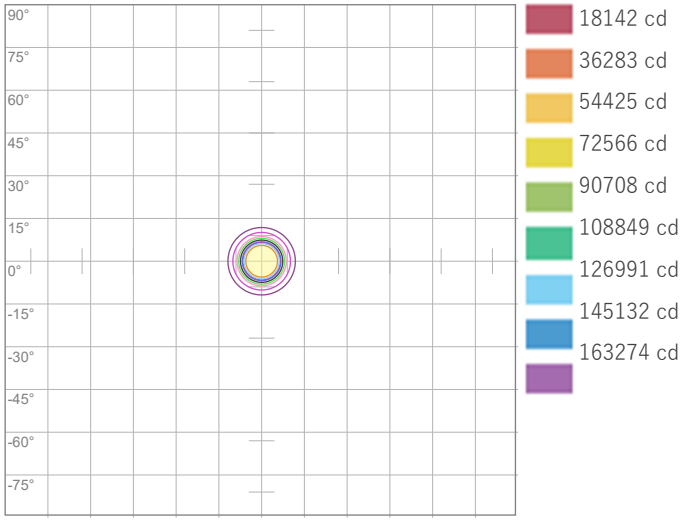
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
16.5°
Field Angle - 10%
26.3°
Cutoff Angle - 2.5%
29.1°

ISO Diagrams

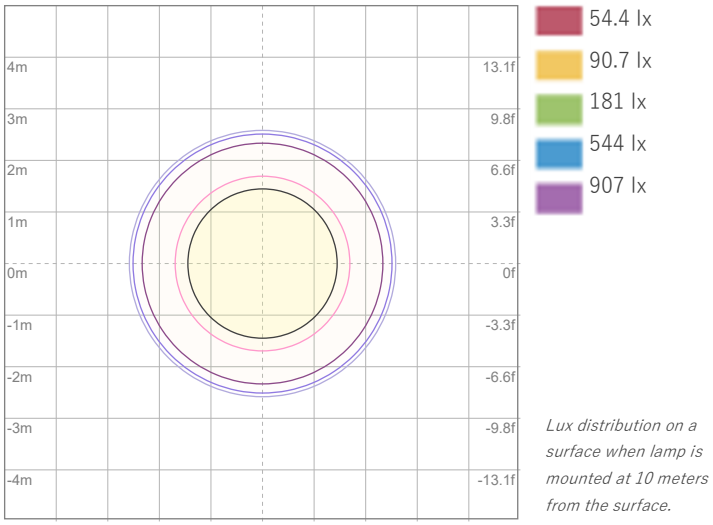


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 181416 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 1814 lx

Linear Distribution

Peak Candela

181416 cd

Calculate Center Beam Intensities

lux = 181416 / distance(m)²

fc = 181416 / distance(ft)²

Measurement Date: 7/15/2025

Paragon M

Zoom Narrow,Sharp Focus,High CRI,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 10990 lm

Peak Intensity: 1368419 cd

Beam

Beam Angle (50%): 3.8°

Field Angle (10%): 4.7°

Cutoff Angle (2.5%): 5°

Color

Color Temperature: 6381 K

CRI: 92.3

TLCI: 93

TM30 R_F: 89.3

TM30 R_g: 98.5

Power Details

Efficacy: 15 Lumen/Watt

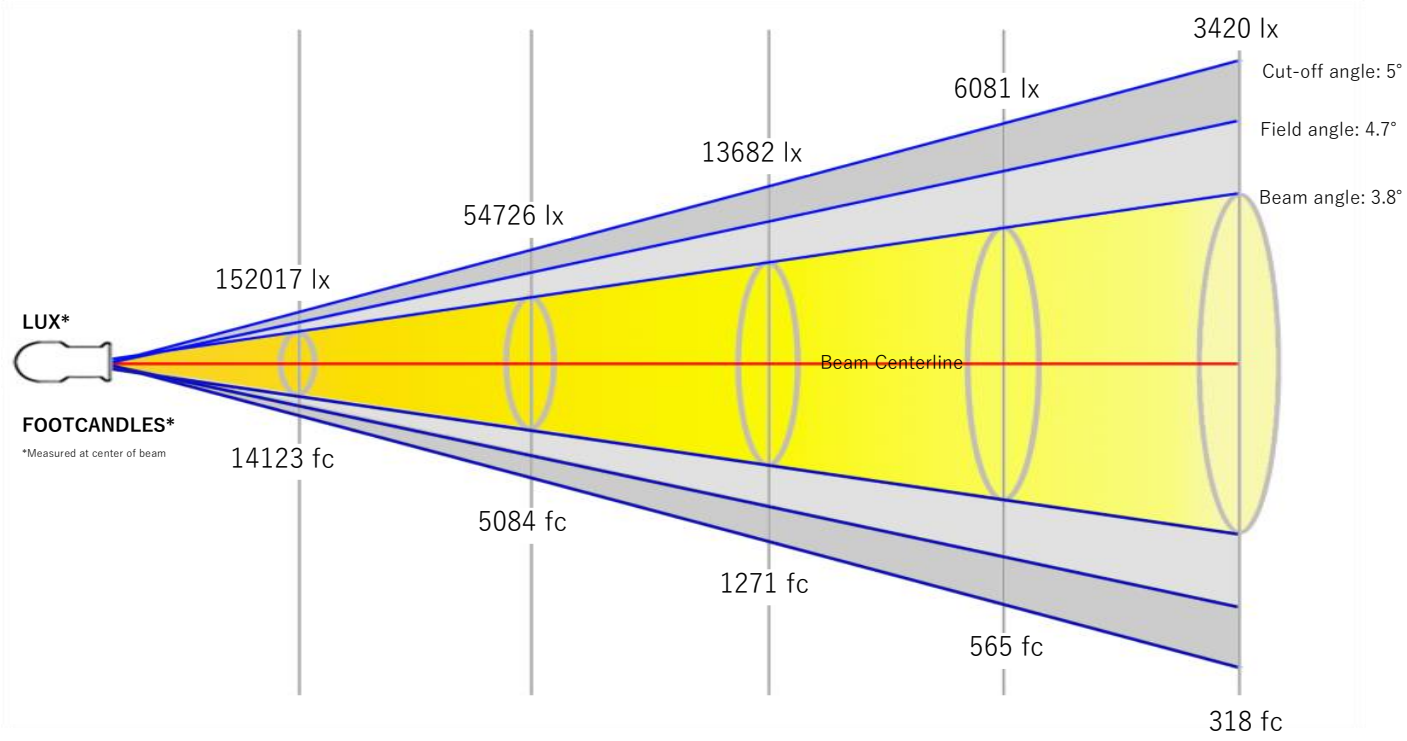
Power: 754 W

Supply Voltage: 115 V

Current: 6.56 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.7 m	1 m	1.3 m



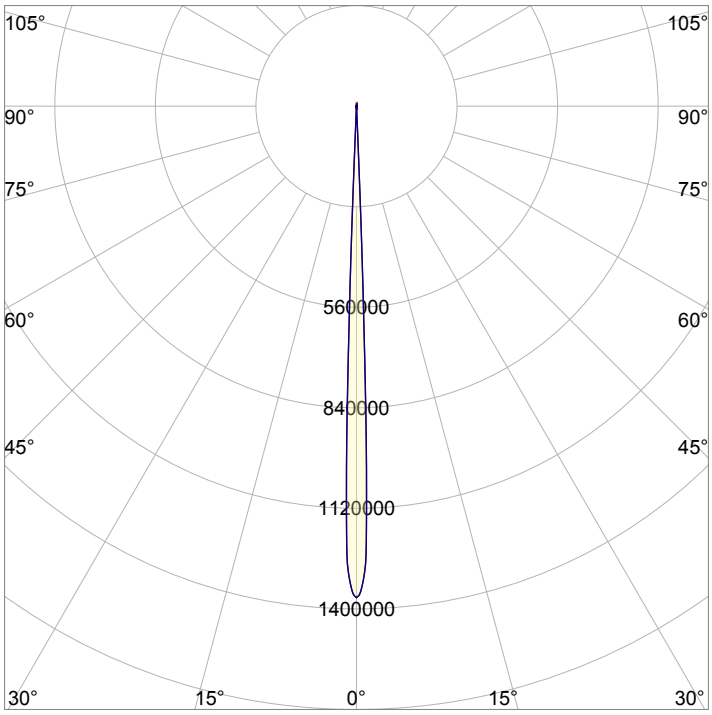
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.6 ft	1.1 ft	2.2 ft	3.2 ft	4.3 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	1368155	342039	152017	85510	54726	38004	27922	21377	16891	13682	11307	9501	8096	6980	6081	5344	4734	4223	3790	3420
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	127105.8	31776.4	14122.9	7944.1	5084.2	3530.7	2594	1986	1569.2	1271.1	1050.5	882.7	752.1	648.5	564.9	496.5	439.8	392.3	352.1	317.8

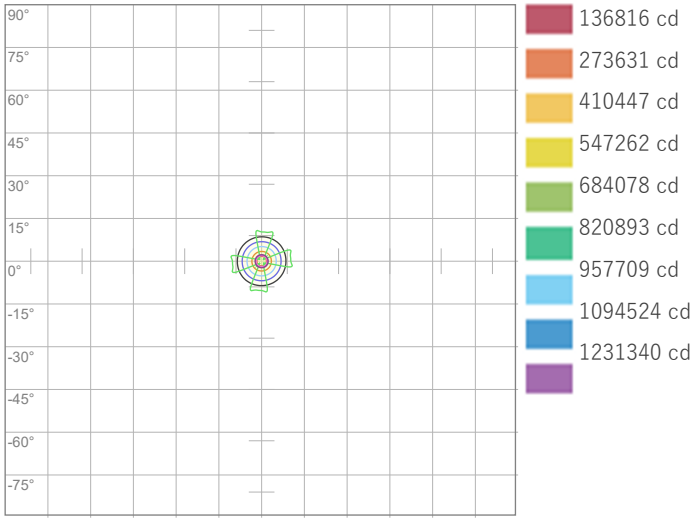
Measurement Date: 7/15/2025

Angular Distribution



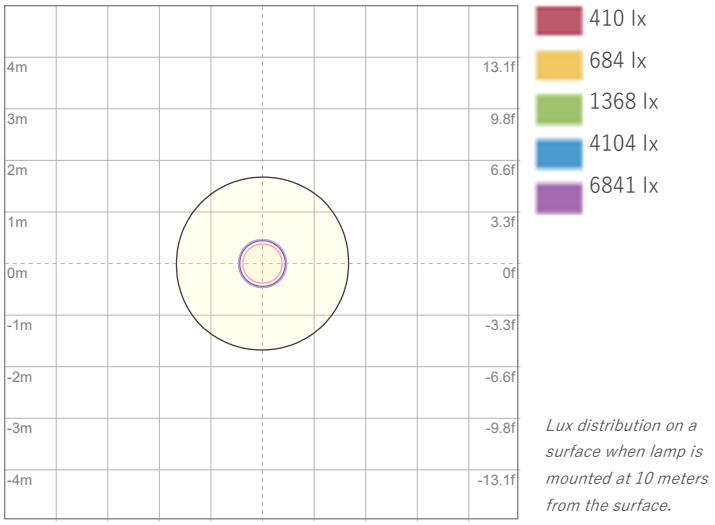
Beam Angle - 50%
3.8°
Field Angle - 10%
4.7°
Cutoff Angle - 2.5%
5°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 1368155 cd

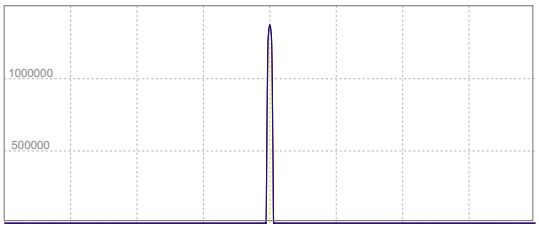


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 13.7k lx

Linear Distribution



Peak Candela
1368419 cd

Calculate Center Beam Intensities

lux = 1368419 / distance(m)²
fc = 1368419 / distance(ft)²

Measurement Date: 7/15/2025

Paragon M

Zoom Wide,Wash Frost,High CRI,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 12021 lm

Peak Intensity: 13511 cd

Beam

Beam Angle (50%): 45.4°

Field Angle (10%): 56.1°

Cutoff Angle (2.5%): 360°

Color

Color Temperature: 8241 K

CRI: 93.9

TLCI: 97

TM30 R_F: 92.2

TM30 R_g: 99.8

Power Details

Efficacy: 16 Lumen/Watt

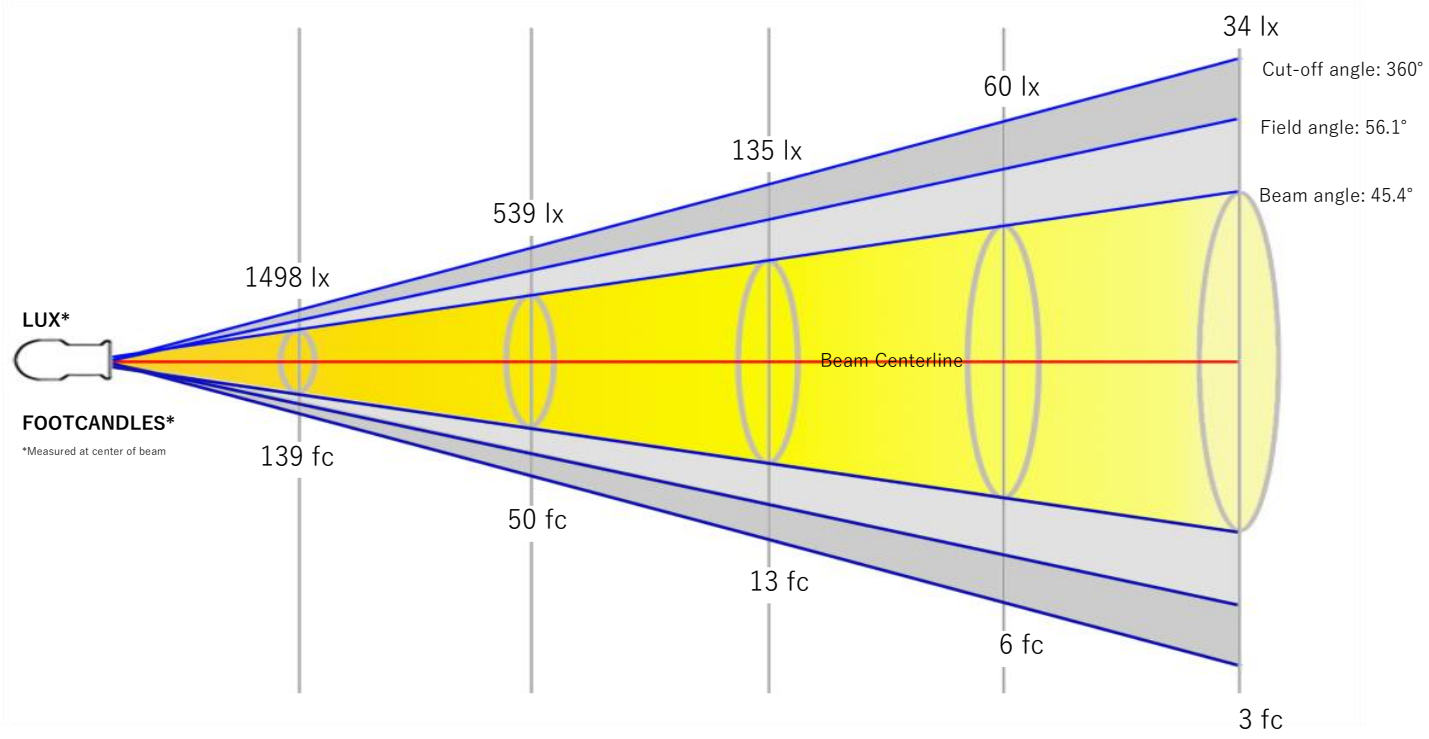
Power: 754 W

Supply Voltage: 114 V

Current: 6.61 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.5 m	4.2 m	8.4 m	12.6 m	16.7 m



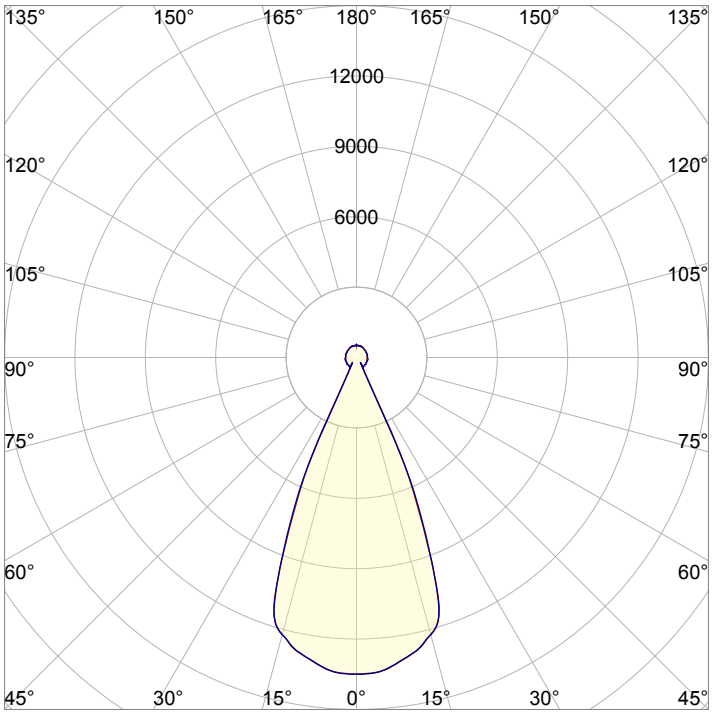
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	8.2 ft	13.7 ft	27.4 ft	41.2 ft	54.9 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	13480	3370	1498	843	539	374	275	211	166	135	111	94	80	69	60	53	47	42	37	34
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	1252.4	313.1	139.2	78.3	50.1	34.8	25.6	19.6	15.5	12.5	10.4	8.7	7.4	6.4	5.6	4.9	4.3	3.9	3.5	3.1

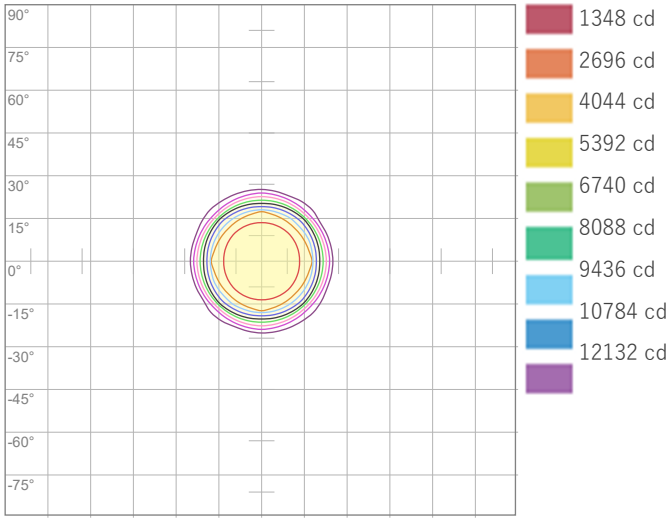
Measurement Date: 7/16/2025

Angular Distribution



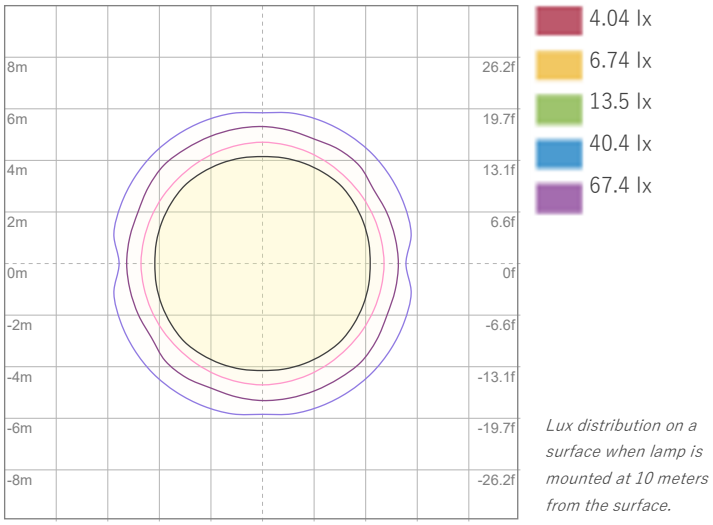
Beam Angle - 50%
45.4°
Field Angle - 10%
56.1°
Cutoff Angle - 2.5%
360°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 13480 cd

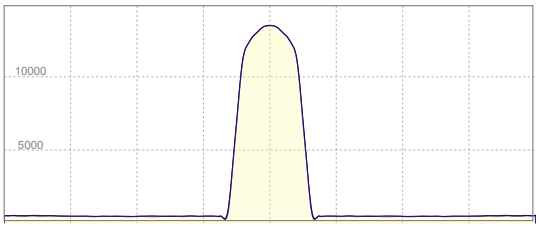


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 135 lx

Linear Distribution



Peak Candela
13511 cd

Calculate Center Beam Intensities

lux = 13511 / distance(m)²
fc = 13511 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom 50,Wash Frost,High CRI,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 10684 lm

Peak Intensity: 85766 cd

Beam

Beam Angle (50%): 15.4°

Field Angle (10%): 18.3°

Cutoff Angle (2.5%): 19.4°

Color

Color Temperature: 6289 K

CRI: 91.9

TLCI: 93

TM30 R_F: 89.3

TM30 R_g: 98.4

Power Details

Efficacy: 14 Lumen/Watt

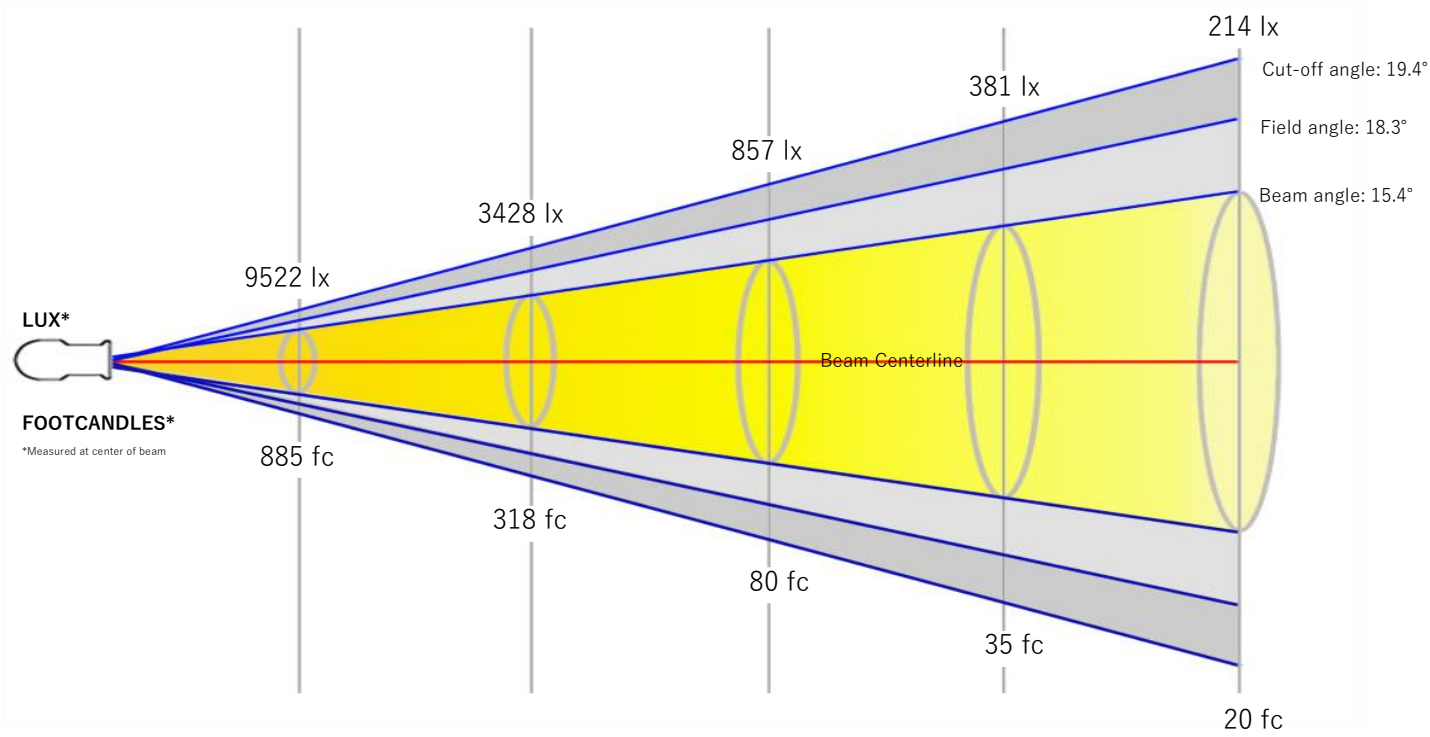
Power: 754 W

Supply Voltage: 114 V

Current: 6.61 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.8 m	1.3 m	2.7 m	4 m	5.4 m



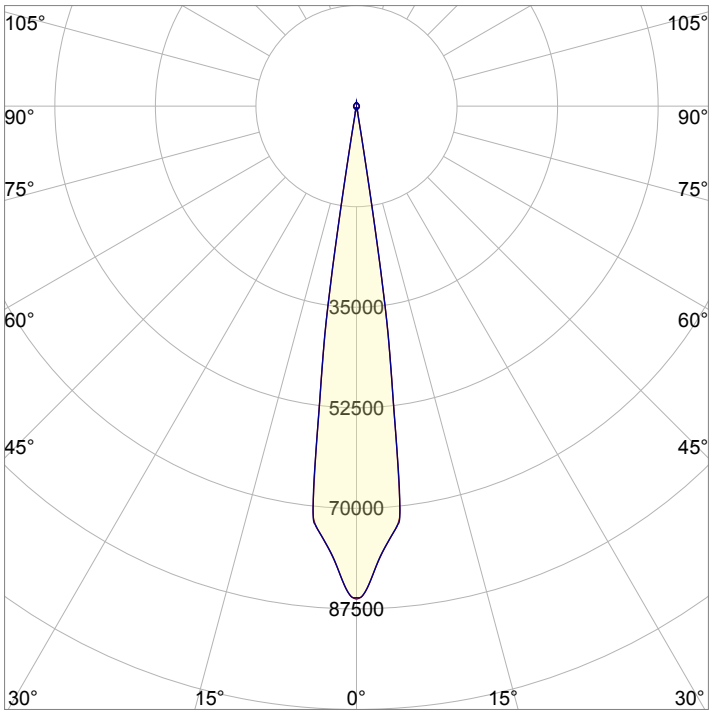
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.6 ft	4.4 ft	8.8 ft	13.3 ft	17.7 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	85699	21425	9522	5356	3428	2381	1749	1339	1058	857	708	595	507	437	381	335	297	265	237	214
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	7961.7	1990.4	884.6	497.6	318.5	221.2	162.5	124.4	98.3	79.6	65.8	55.3	47.1	40.6	35.4	31.1	27.5	24.6	22.1	19.9

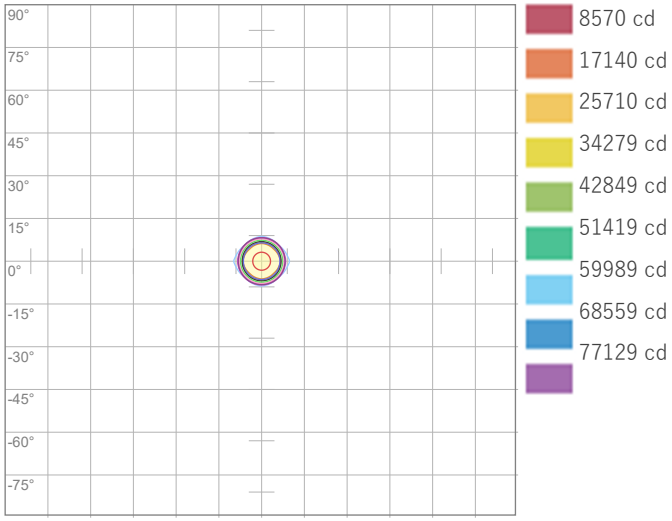
Measurement Date: 7/16/2025

Angular Distribution



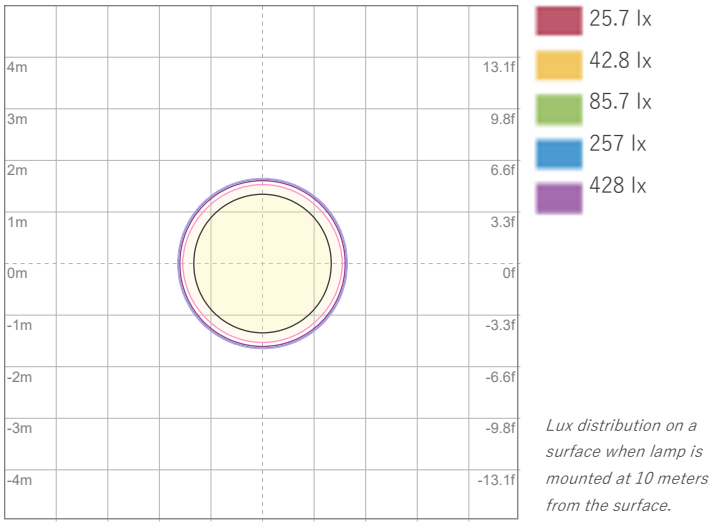
Beam Angle - 50%
15.4°
Field Angle - 10%
18.3°
Cutoff Angle - 2.5%
19.4°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 85699 cd

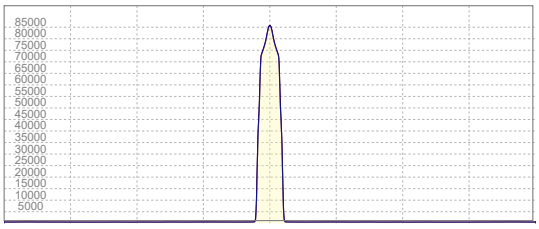


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 857 lx

Linear Distribution



Peak Candela
85766 cd

Calculate Center Beam Intensities

lux = 85766 / distance(m)²
fc = 85766 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom Narrow,Wash Frost,High CRI,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 12625 lm

Peak Intensity: 1299261 cd

Beam

Beam Angle (50%): 3.7°

Field Angle (10%): 4.5°

Cutoff Angle (2.5%): 5°

Color

Color Temperature: 6262 K

CRI: 92.0

TLCI: 93

TM30 R_F: 89.2

TM30 R_g: 98.4

Power Details

Efficacy: 17 Lumen/Watt

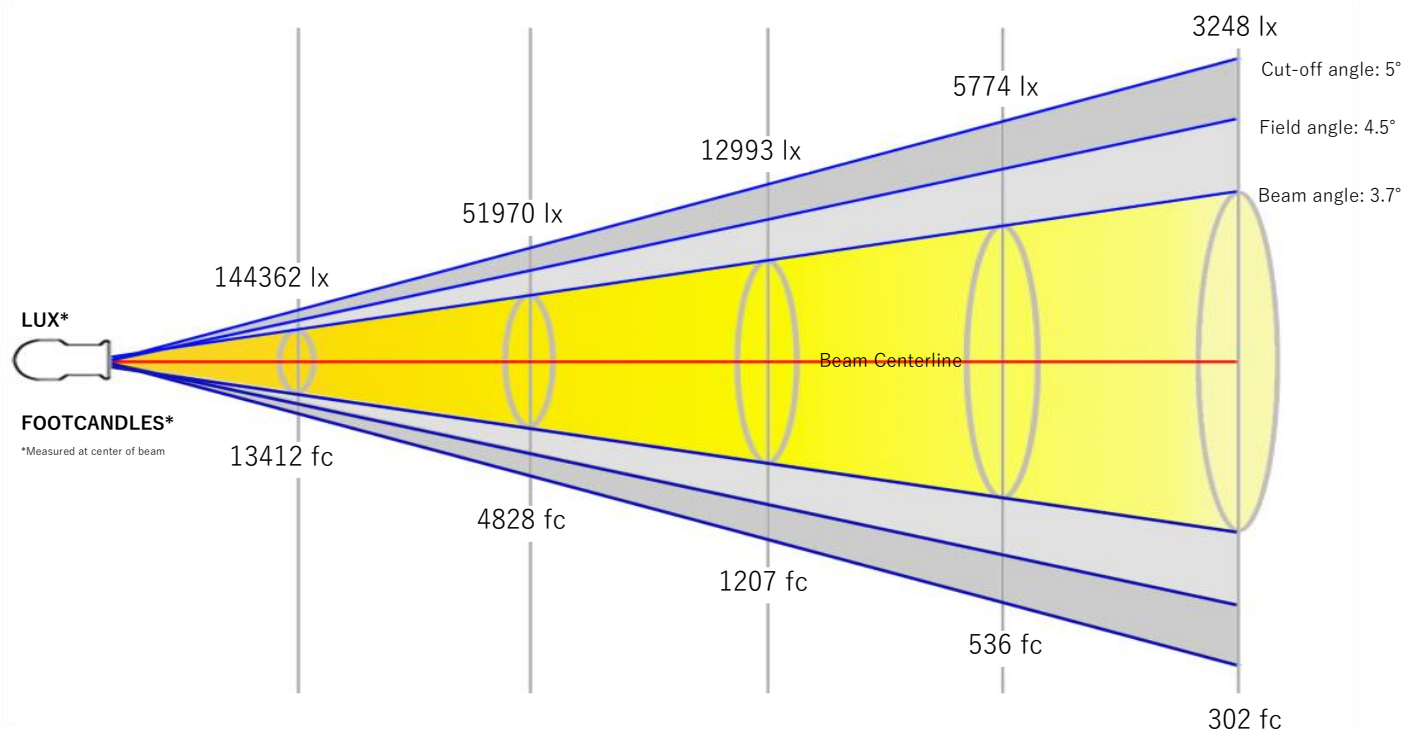
Power: 755 W

Supply Voltage: 113 V

Current: 6.68 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.6 m	1 m	1.3 m



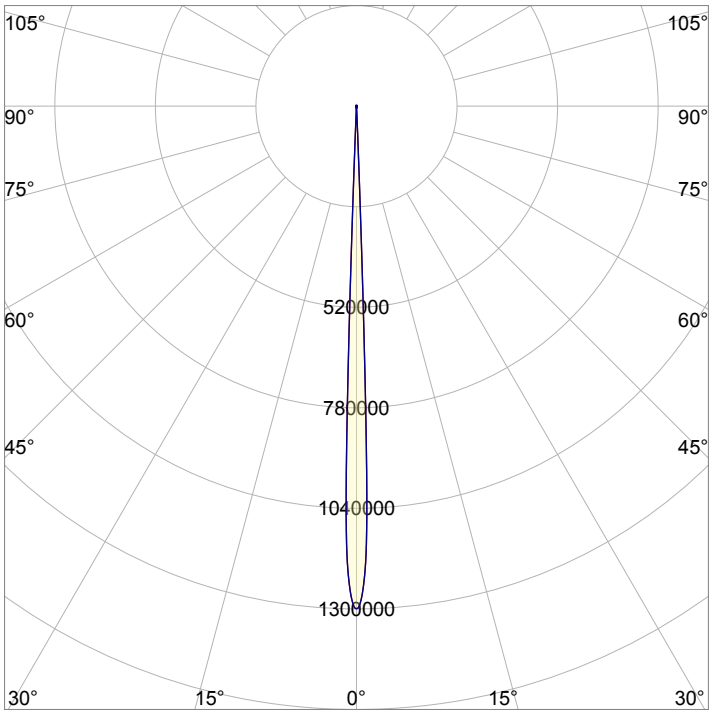
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.6 ft	1.1 ft	2.1 ft	3.2 ft	4.2 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	1299261	324815	144362	81204	51970	36091	26516	20301	16040	12993	10738	9023	7688	6629	5774	5075	4496	4010	3599	3248
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	120705.3	30176.3	13411.7	7544.1	4828.2	3352.9	2463.4	1886	1490.2	1207.1	997.6	838.2	714.2	615.8	536.5	471.5	417.7	372.5	334.4	301.8

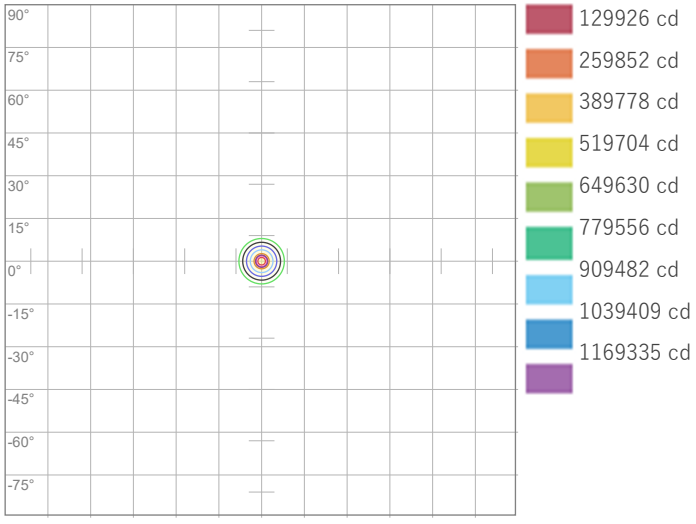
Measurement Date: 7/16/2025

Angular Distribution



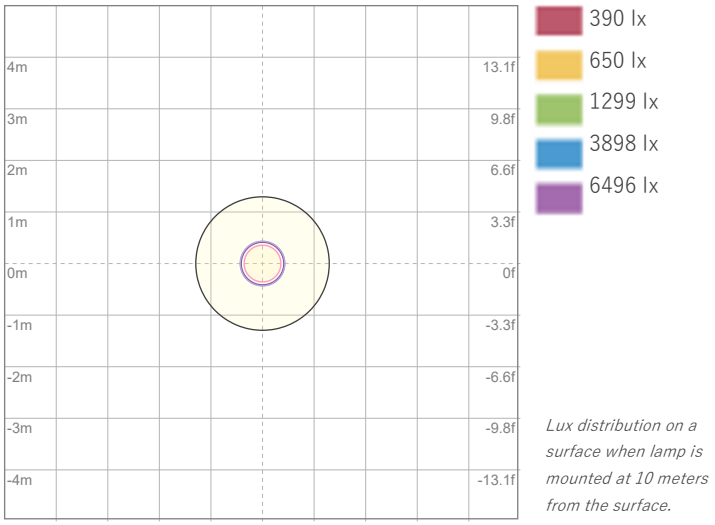
Beam Angle - 50%
3.7°
Field Angle - 10%
4.5°
Cutoff Angle - 2.5%
5°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 1299261 cd

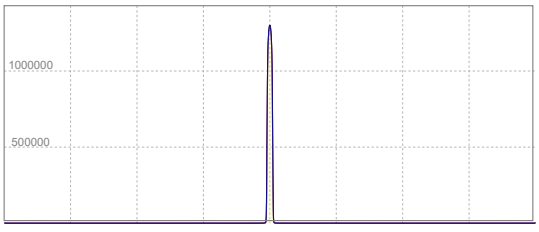


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 13.0k lx

Linear Distribution



Peak Candela
1299261 cd

Calculate Center Beam Intensities

lux = 1299261 / distance(m)²
fc = 1299261 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom Wide,Sharp Focus,Low CRI,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 25355 lm

Peak Intensity: 34864 cd

Beam

Beam Angle (50%): 49°

Field Angle (10%): 53.6°

Cutoff Angle (2.5%): 55.1°

Color

Color Temperature: 6417 K

CRI: 69.1

TLCI: 48

TM30 R_F: 70.0

TM30 R_g: 94.4

Power Details

Efficacy: 34 Lumen/Watt

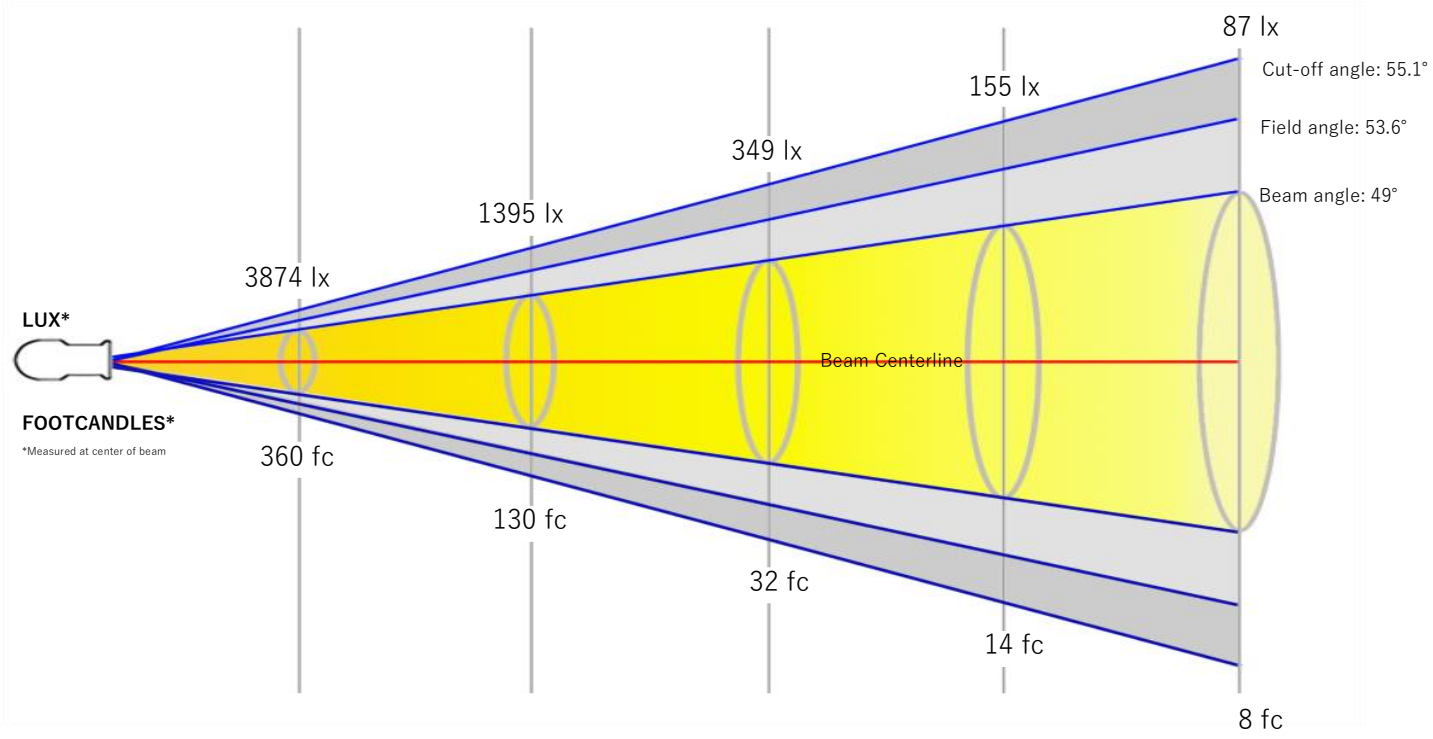
Power: 750 W

Supply Voltage: 113 V

Current: 6.64 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.7 m	4.6 m	9.1 m	13.7 m	18.2 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	8.9 ft	15 ft	29.9 ft	44.9 ft	59.9 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	34864	8716	3874	2179	1395	968	712	545	430	349	288	242	206	178	155	136	121	108	97	87
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	3238.9	809.7	359.9	202.4	129.6	90	66.1	50.6	40	32.4	26.8	22.5	19.2	16.5	14.4	12.7	11.2	10	9	8.1

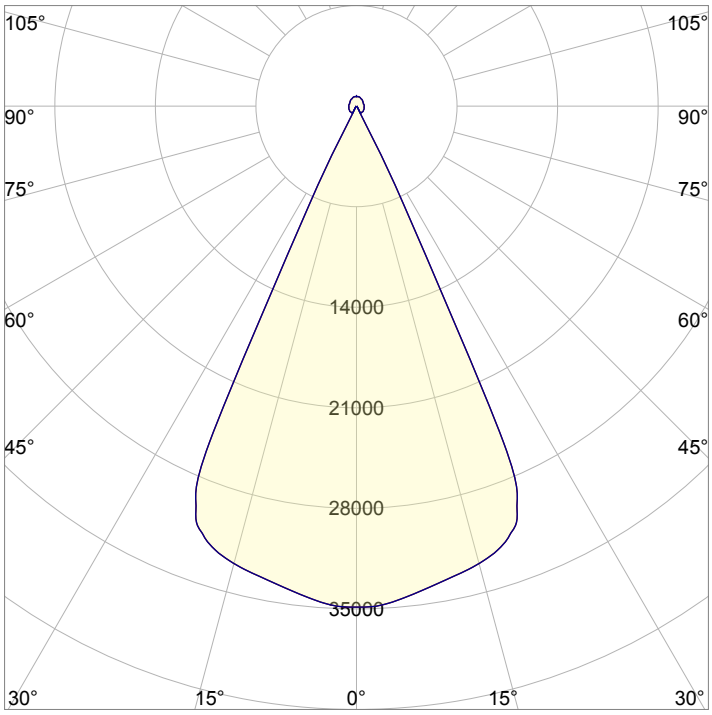
Measurement Date: 7/15/2025

Paragon M

Zoom Wide,Sharp Focus,Low CRI,Fan Auto

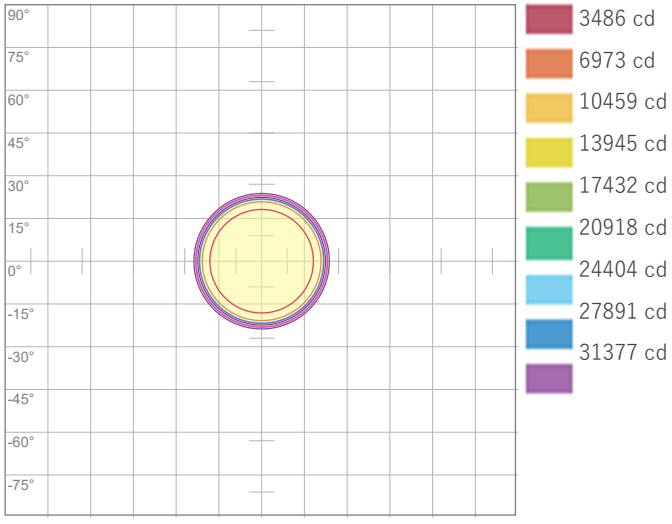
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
49°
Field Angle - 10%
53.6°
Cutoff Angle - 2.5%
55.1°

ISO Diagrams

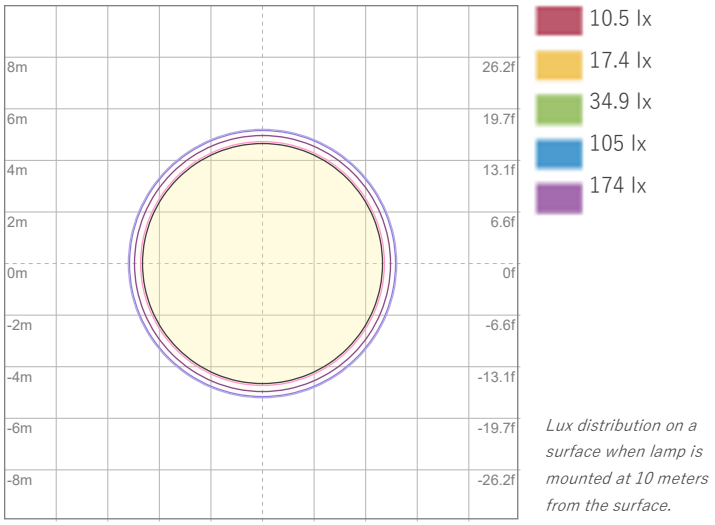


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 34864 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

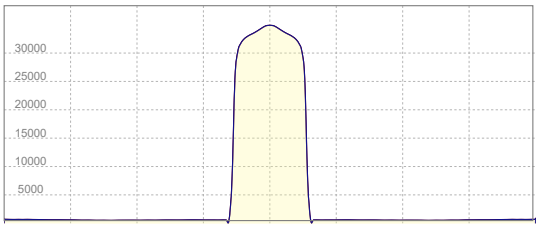
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 349 lx

Linear Distribution



Peak Candela

34864 cd

Calculate Center Beam Intensities

lux = 34864 / distance(m)²

fc = 34864 / distance(ft)²

Measurement Date: 7/15/2025

Paragon M

Zoom 50,Sharp Focus,Low CRI,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 24389 lm

Peak Intensity: 293273 cd

Beam

Beam Angle (50%): 16.7°

Field Angle (10%): 17.7°

Cutoff Angle (2.5%): 18.1°

Color

Color Temperature: 6313 K

CRI: 68.8

TLCI: 47

TM30 R_F: 69.6

TM30 R_g: 94.5

Power Details

Efficacy: 33 Lumen/Watt

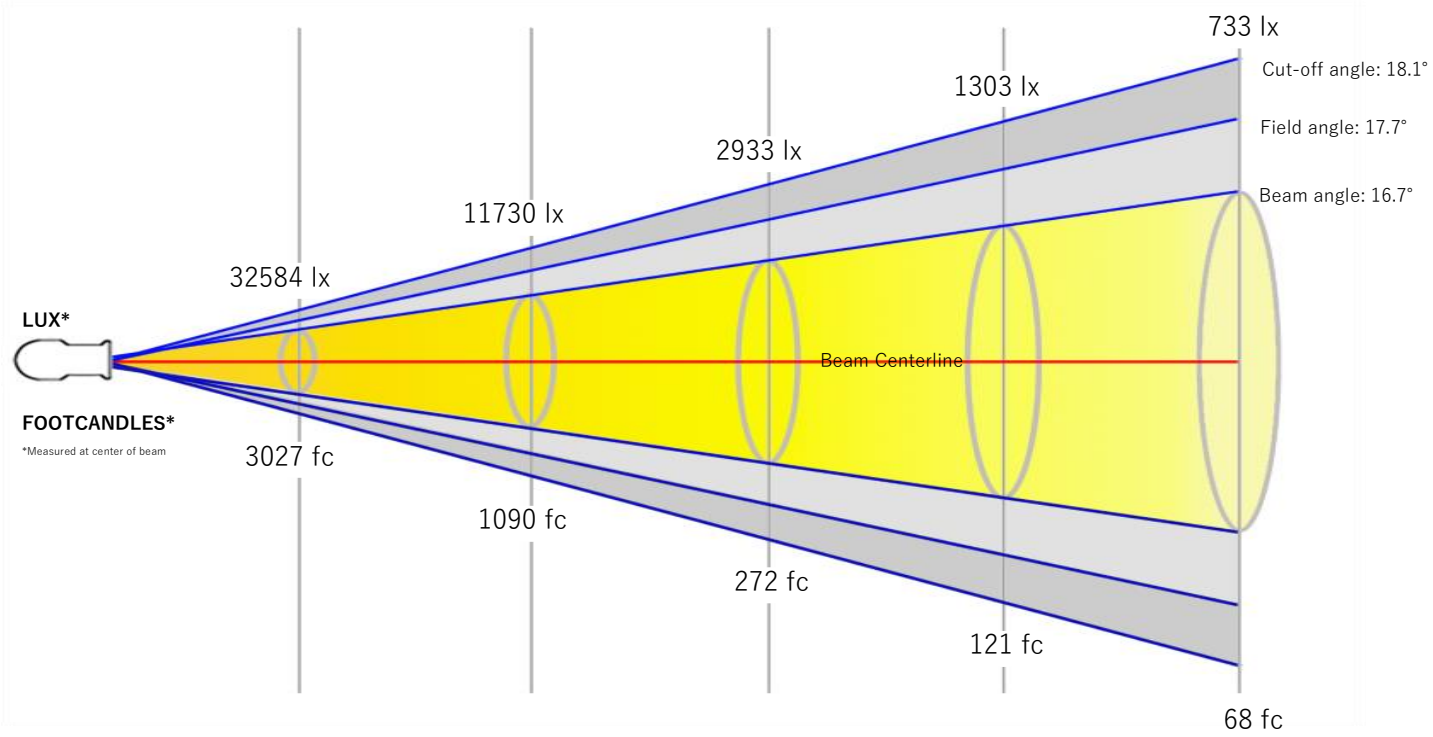
Power: 750 W

Supply Voltage: 1156 V

Current: 0.649 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.9 m	1.5 m	2.9 m	4.4 m	5.9 m



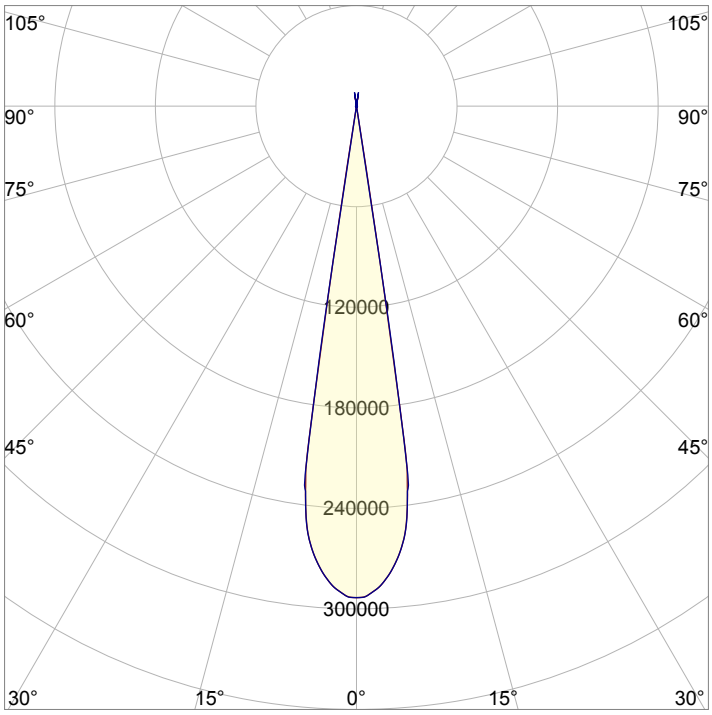
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.9 ft	4.8 ft	9.7 ft	14.5 ft	19.3 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	293253	73313	32584	18328	11730	8146	5985	4582	3620	2933	2424	2036	1735	1496	1303	1146	1015	905	812	733
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	27244.1	6811	3027.1	1702.8	1089.8	756.8	556	425.7	336.3	272.4	225.2	189.2	161.2	139	121.1	106.4	94.3	84.1	75.5	68.1

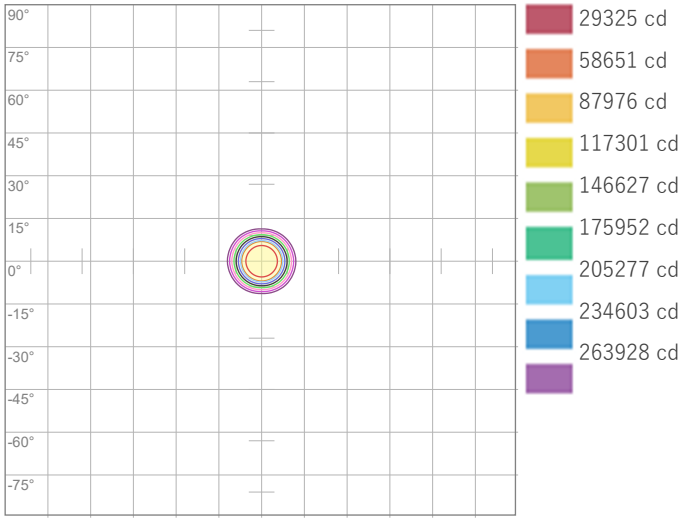
Measurement Date: 7/15/2025

Angular Distribution



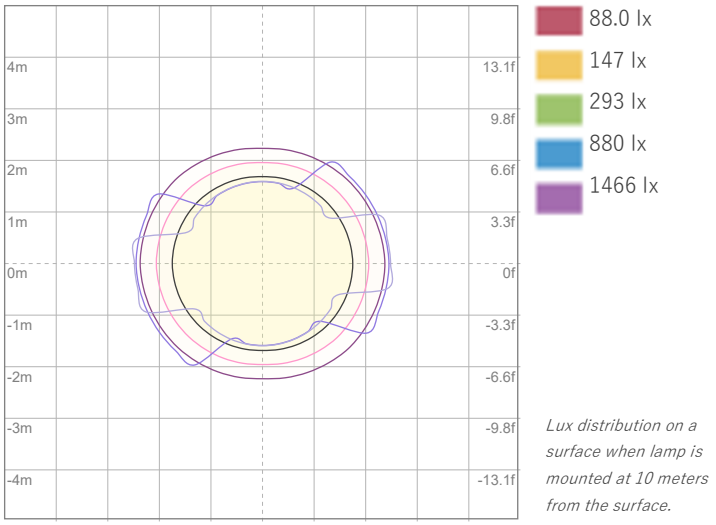
Beam Angle - 50%
16.7°
Field Angle - 10%
17.7°
Cutoff Angle - 2.5%
18.1°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 293253 cd

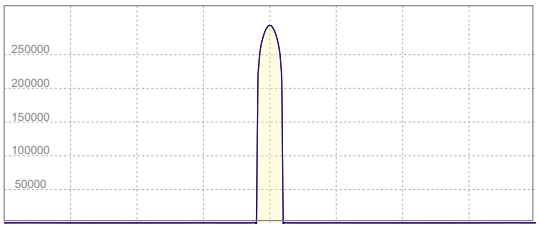


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 2933 lx

Linear Distribution



Peak Candela
293273 cd

Calculate Center Beam Intensities

lux = 293273 / distance(m)²
fc = 293273 / distance(ft)²

Measurement Date: 7/15/2025

Paragon M

Zoom Narrow,Sharp Focus,Low CRI,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 10306 lm

Peak Intensity: 1451946 cd

Beam

Beam Angle (50%): 3.7°

Field Angle (10%): 4.8°

Cutoff Angle (2.5%): 5.3°

Color

Color Temperature: 6225 K

CRI: 68.8

TLCI: 48

TM30 R_F: 69.7

TM30 R_g: 94.5

Power Details

Efficacy: 8 Lumen/Watt

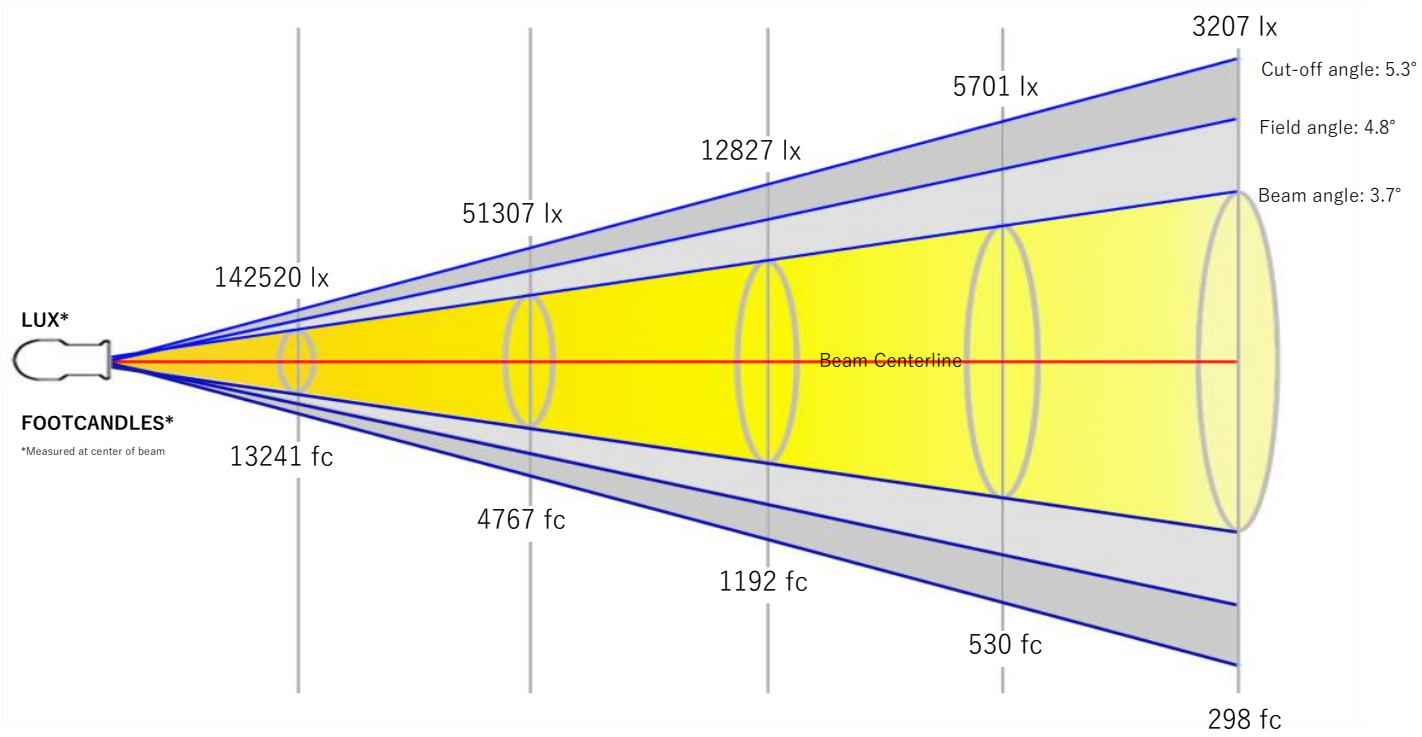
Power: 1308 W

Supply Voltage: 116 V

Current: 11.3 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.6 m	1 m	1.3 m



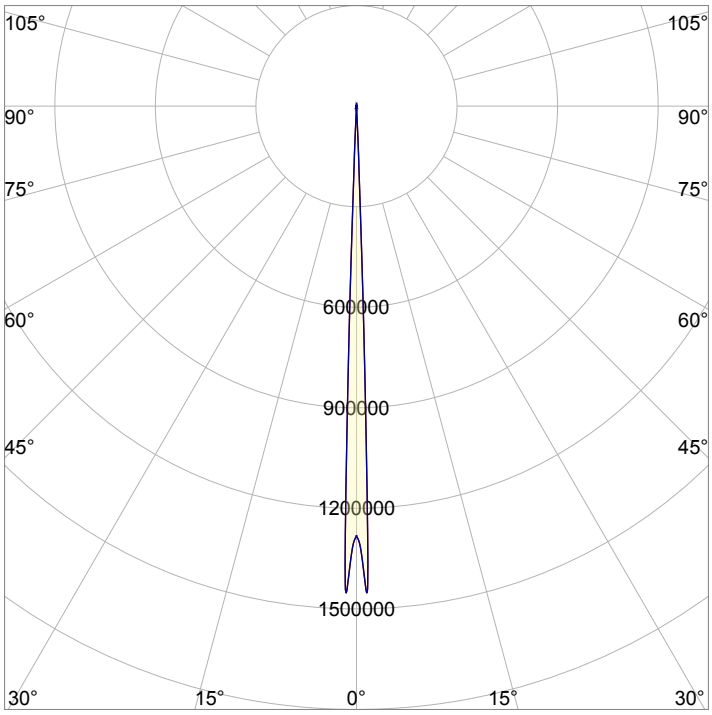
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.6 ft	1 ft	2.1 ft	3.1 ft	4.2 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	1282682	320671	142520	80168	51307	35630	26177	20042	15836	12827	10601	8908	7590	6544	5701	5010	4438	3959	3553	3207
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	119165.1	29791.3	13240.6	7447.8	4766.6	3310.1	2431.9	1862	1471.2	1191.7	984.8	827.5	705.1	608	529.6	465.5	412.3	367.8	330.1	297.9

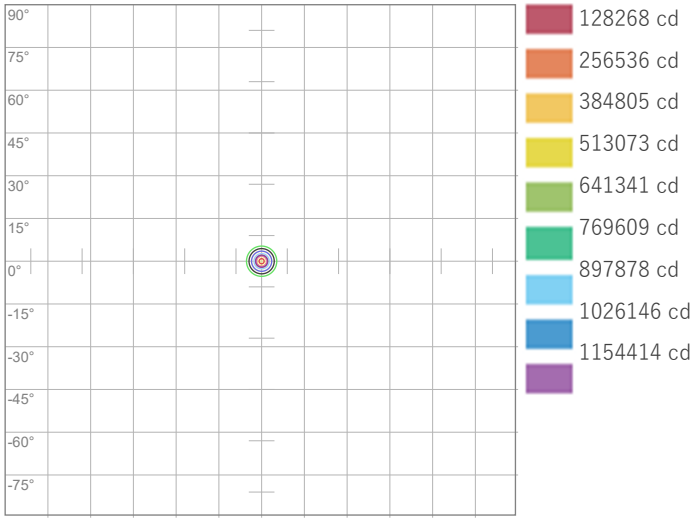
Measurement Date: 7/15/2025

Angular Distribution



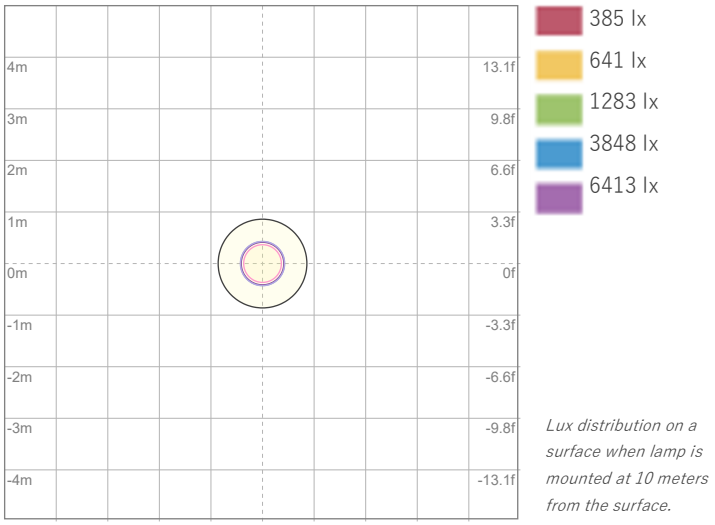
Beam Angle - 50%
3.7°
Field Angle - 10%
4.8°
Cutoff Angle - 2.5%
5.3°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 1282682 cd

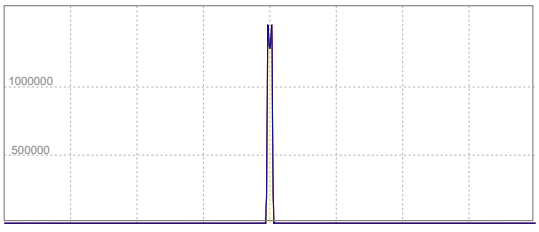


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 12.8k lx

Linear Distribution



Peak Candela
1451946 cd

Calculate Center Beam Intensities

lux = 1451946 / distance(m)²
fc = 1451946 / distance(ft)²

Measurement Date: 7/15/2025

Paragon M

Zoom Wide,Wash Frost,Low CRI,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 15439 lm

Peak Intensity: 20870 cd

Beam

Beam Angle (50%): 45.4°

Field Angle (10%): 53.9°

Cutoff Angle (2.5%): 360°

Color

Color Temperature: 6526 K

CRI: 70.0

TLCI: 50

TM30 R_F: 70.8

TM30 R_g: 94.6

Power Details

Efficacy: 21 Lumen/Watt

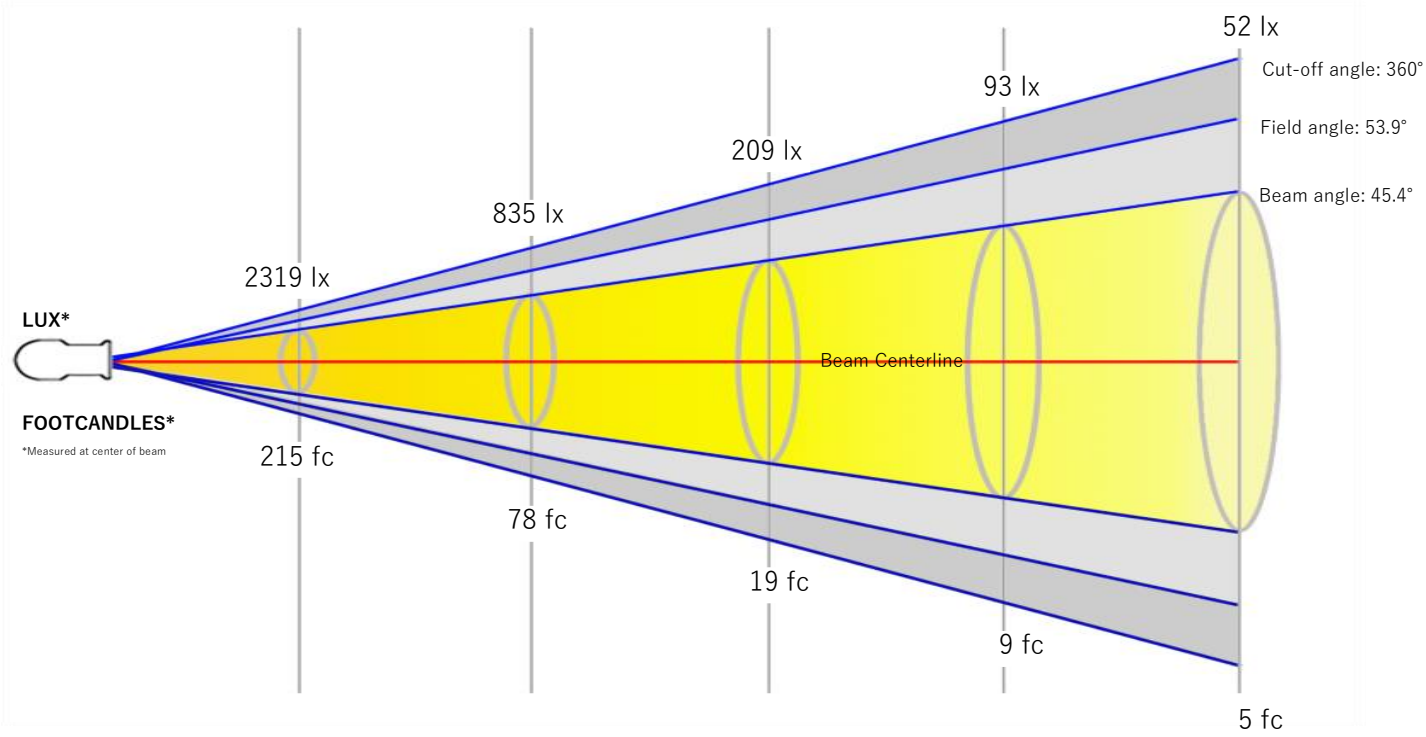
Power: 752 W

Supply Voltage: 114 V

Current: 6.60 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.5 m	4.2 m	8.4 m	12.5 m	16.7 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	8.2 ft	13.7 ft	27.4 ft	41.1 ft	54.8 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	20870	5218	2319	1304	835	580	426	326	258	209	172	145	123	106	93	82	72	64	58	52
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	1938.9	484.7	215.4	121.2	77.6	53.9	39.6	30.3	23.9	19.4	16	13.5	11.5	9.9	8.6	7.6	6.7	6	5.4	4.8

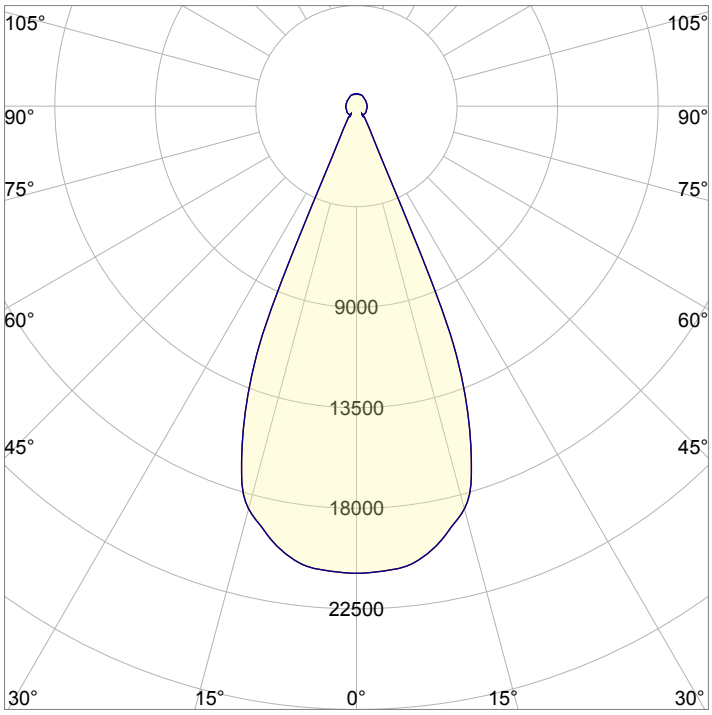
Measurement Date: 7/16/2025

Paragon M

Zoom Wide,Wash Frost,Low CRI,Fan Auto

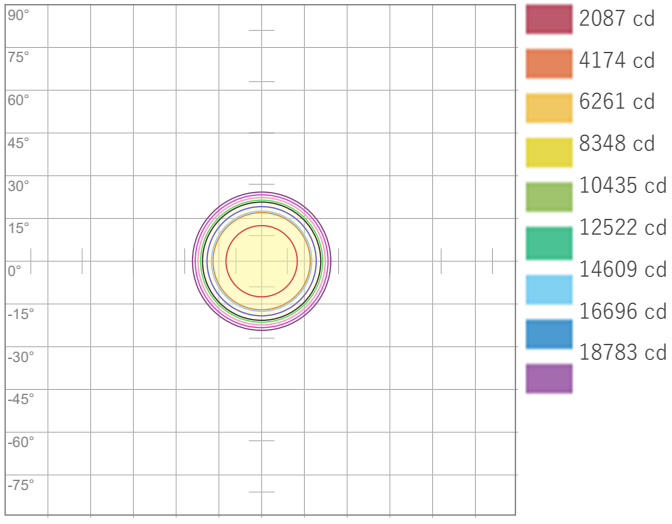
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
45.4°
Field Angle - 10%
53.9°
Cutoff Angle - 2.5%
360°

ISO Diagrams

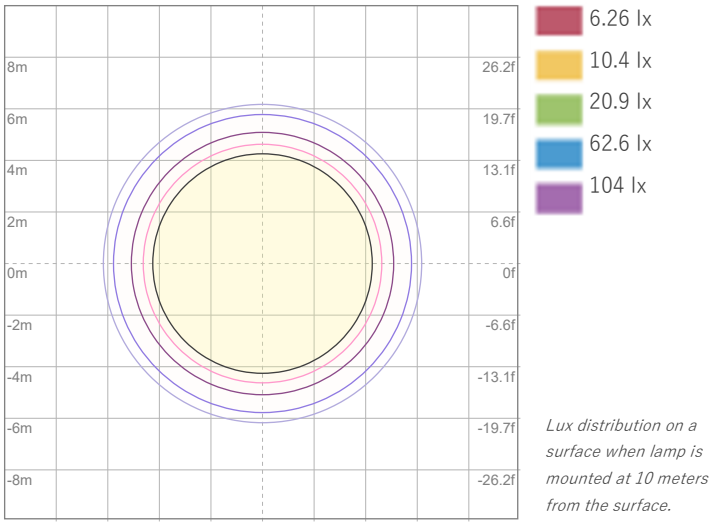


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 20870 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

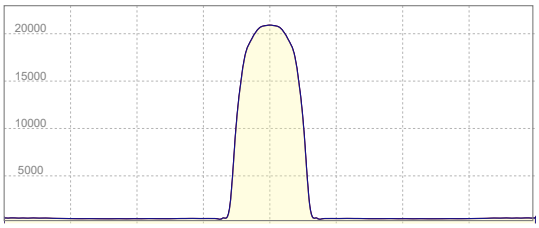
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 209 lx

Linear Distribution



Peak Candela

20870 cd

Calculate Center Beam Intensities

lux = 20870 / distance(m)²

fc = 20870 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom Narrow,Wash Frost,High CRI,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 14731 lm

Peak Intensity: 129075 cd

Beam

Beam Angle (50%): 15.2°

Field Angle (10%): 18.5°

Cutoff Angle (2.5%): 19.9°

Color

Color Temperature: 6275 K

CRI: 69.0

TLCI: 48

TM30 R_F: 69.9

TM30 R_g: 94.6

Power Details

Efficacy: 20 Lumen/Watt

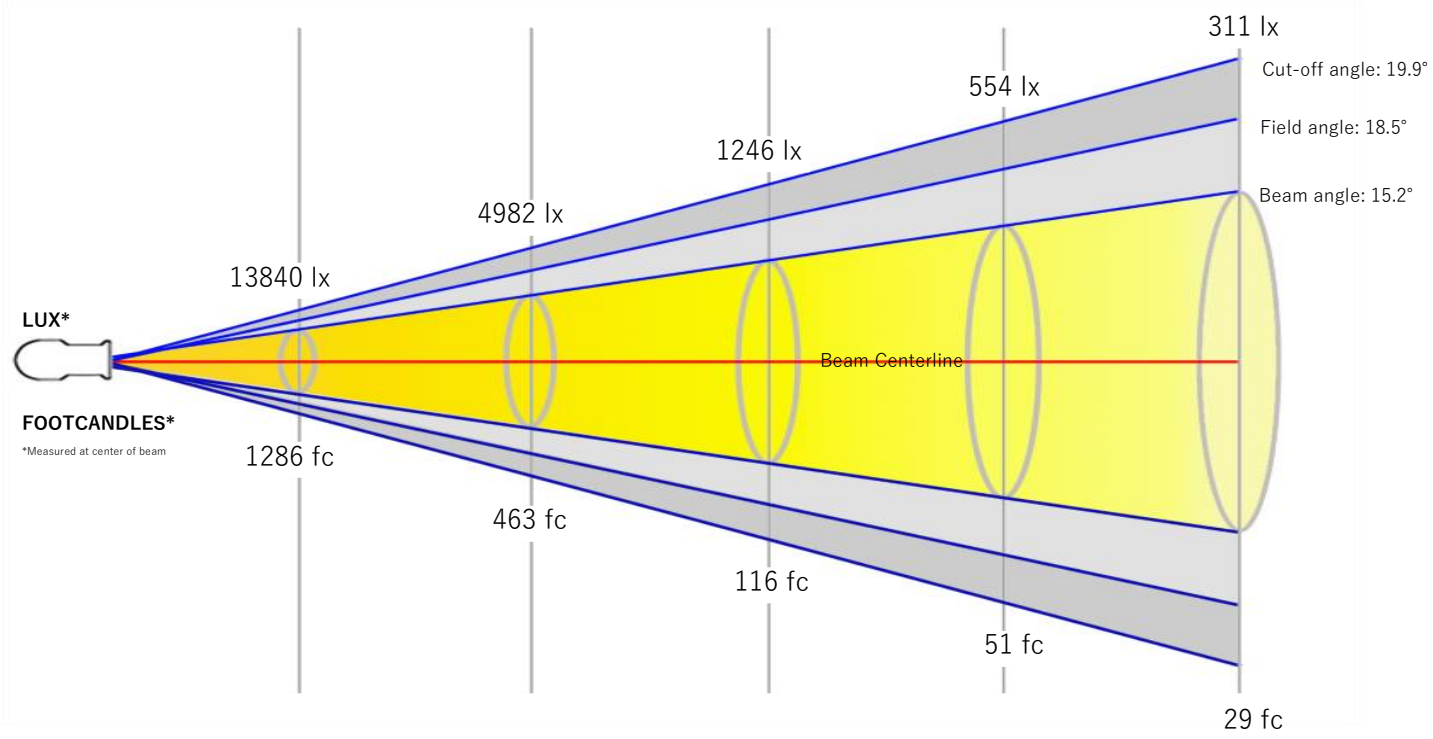
Power: 751 W

Supply Voltage: 115 V

Current: 6.53 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.8 m	1.3 m	2.7 m	4 m	5.3 m



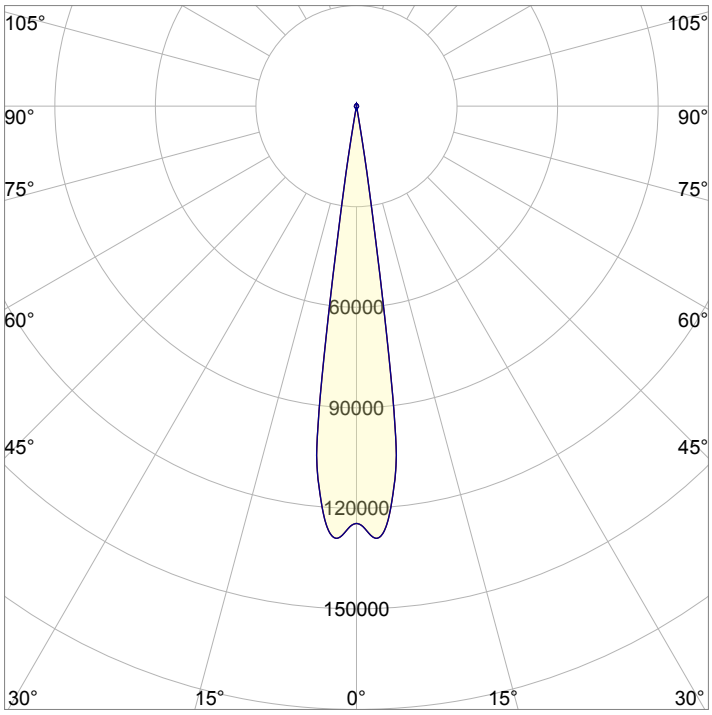
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.6 ft	4.4 ft	8.8 ft	13.1 ft	17.5 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	124562	31141	13840	7785	4982	3460	2542	1946	1538	1246	1029	865	737	636	554	487	431	384	345	311
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	11572.2	2893.1	1285.8	723.3	462.9	321.5	236.2	180.8	142.9	115.7	95.6	80.4	68.5	59	51.4	45.2	40	35.7	32.1	28.9

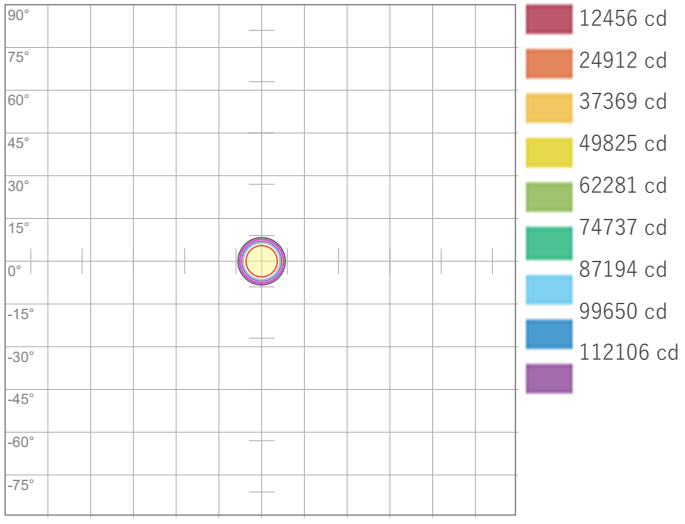
Measurement Date: 7/16/2025

Angular Distribution



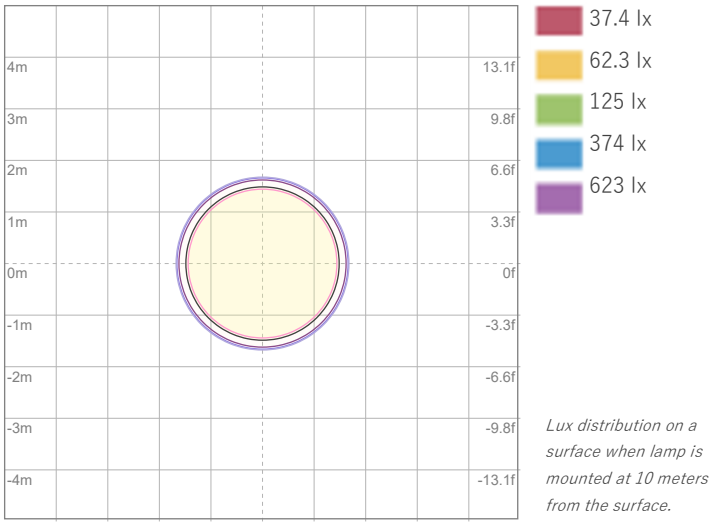
Beam Angle - 50%
15.2°
Field Angle - 10%
18.5°
Cutoff Angle - 2.5%
19.9°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 124562 cd

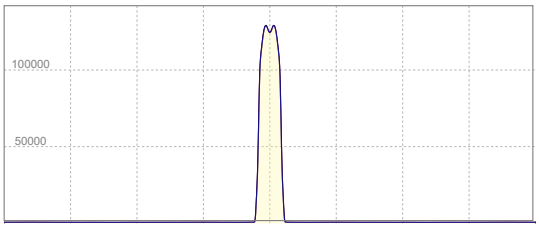


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 1246 lx

Linear Distribution



Peak Candela
129075 cd

Calculate Center Beam Intensities

lux = 129075 / distance(m)²
fc = 129075 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom Narrow,Wash Frost,Low CRI,Fan Auto

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 10661 lm

Peak Intensity: 1391389 cd

Beam

Beam Angle (50%): 4°

Field Angle (10%): 4.8°

Cutoff Angle (2.5%): 5.2°

Color

Color Temperature: 6169 K

CRI: 68.5

TLCI: 48

TM30 R_F: 69.5

TM30 R_g: 94.7

Power Details

Efficacy: 14 Lumen/Watt

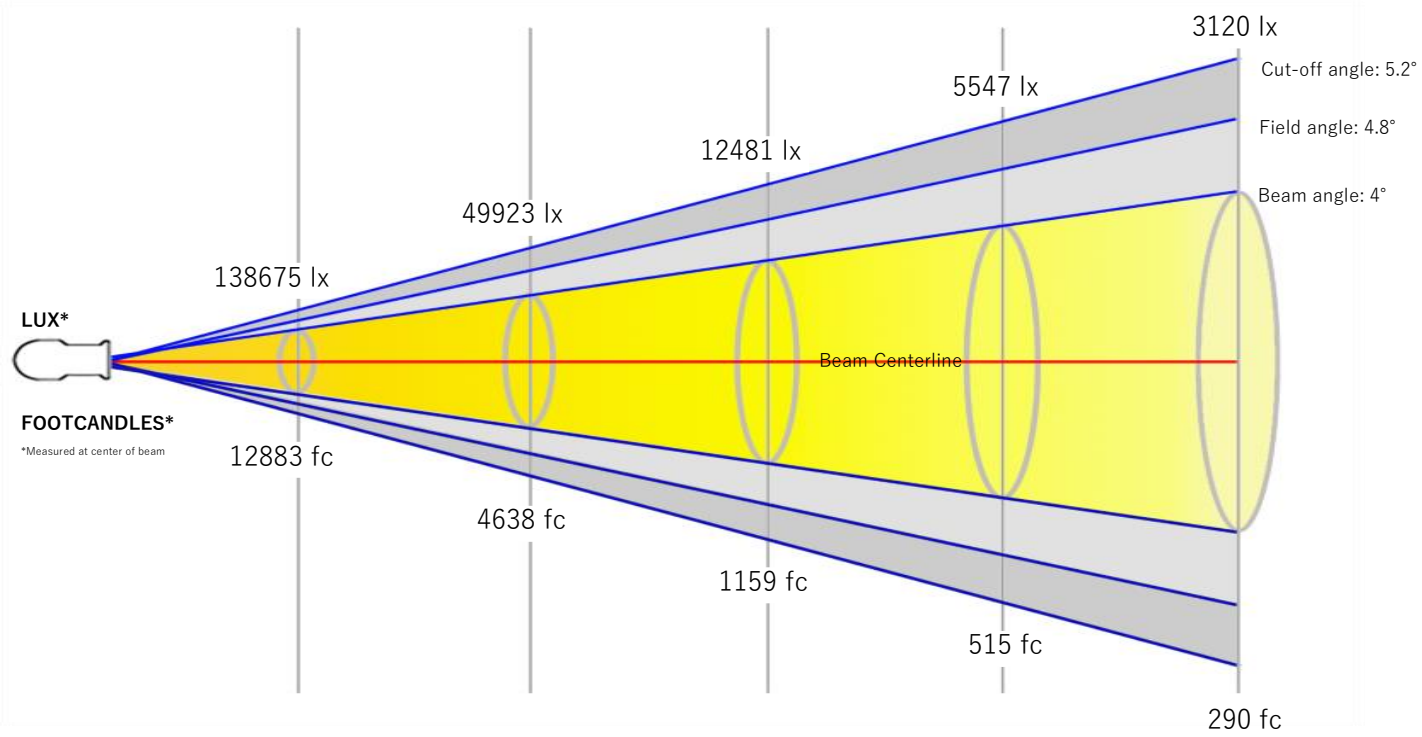
Power: 751 W

Supply Voltage: 113 V

Current: 6.65 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.7 m	1 m	1.4 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.7 ft	1.1 ft	2.3 ft	3.4 ft	4.5 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	1248071	312018	138675	78004	49923	34669	25471	19501	15408	12481	10315	8667	7385	6368	5547	4875	4319	3852	3457	3120
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	115949.6	28987.4	12883.3	7246.8	4638	3220.8	2366.3	1811.7	1431.5	1159.5	958.3	805.2	686.1	591.6	515.3	452.9	401.2	357.9	321.2	289.9

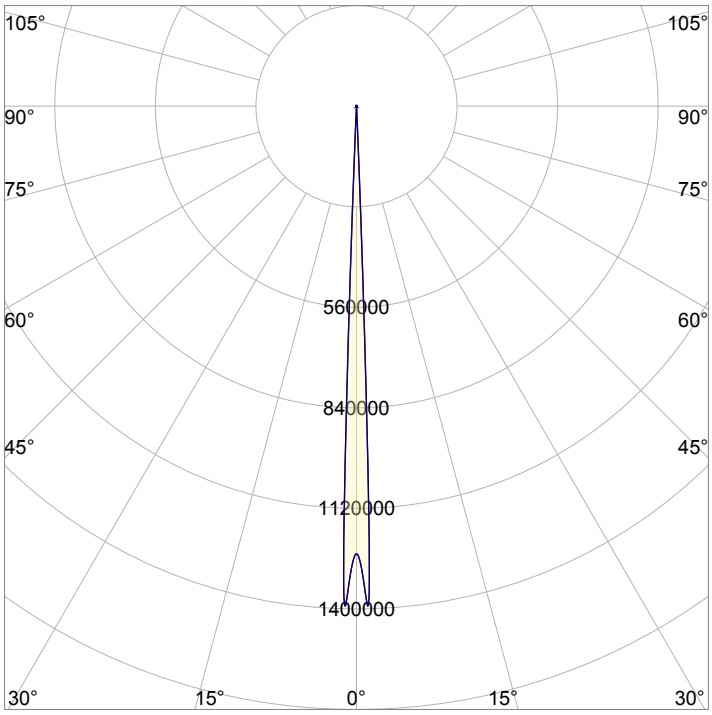
Measurement Date: 7/16/2025

Paragon M

Zoom Narrow,Wash Frost,Low CRI,Fan Auto

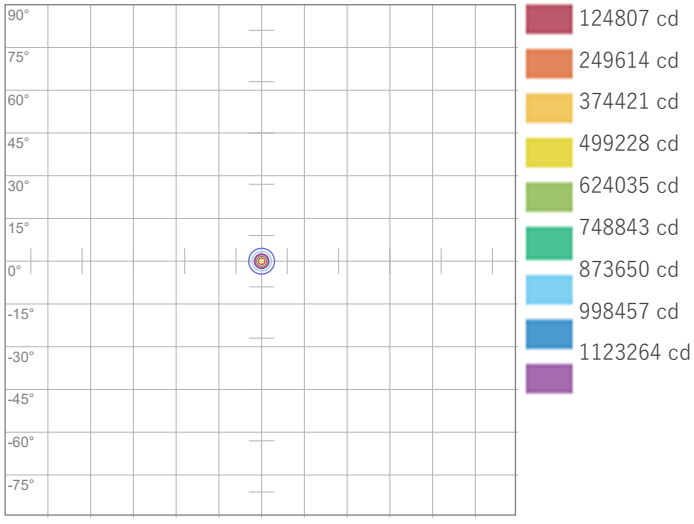
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
4°
Field Angle - 10%
4.8°
Cutoff Angle - 2.5%
5.2°

ISO Diagrams

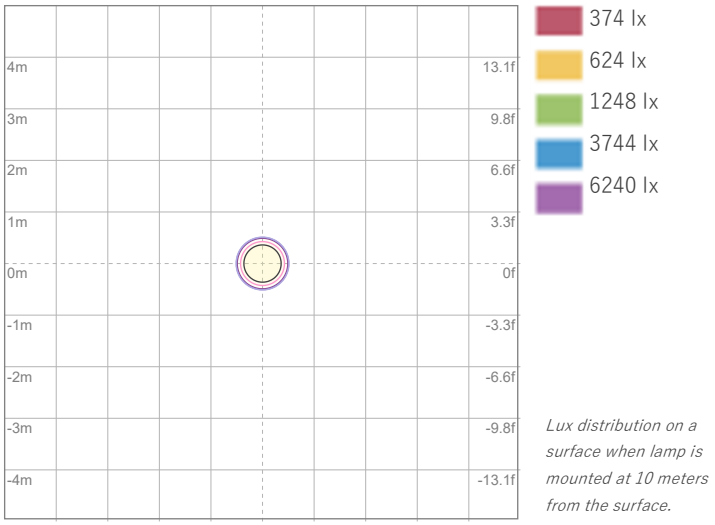


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 1248071 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

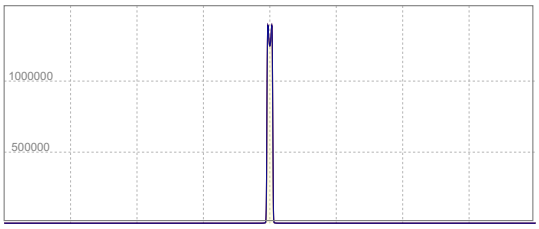
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 12.5k lx

Linear Distribution



Peak Candela

1391389 cd

Calculate Center Beam Intensities

lux = 1391389 / distance(m)²

fc = 1391389 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom Wide,Sharp Focus,Fan Studio

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 19544 lm

Peak Intensity: 26837 cd

Beam

Beam Angle (50%): 48.8°

Field Angle (10%): 54.9°

Cutoff Angle (2.5%): 63.9°

Color

Color Temperature: 6384 K

CRI: 80.2

TLCI: 73

TM30 R_F: 80.6

TM30 R_g: 97.0

Power Details

Efficacy: 28 Lumen/Watt

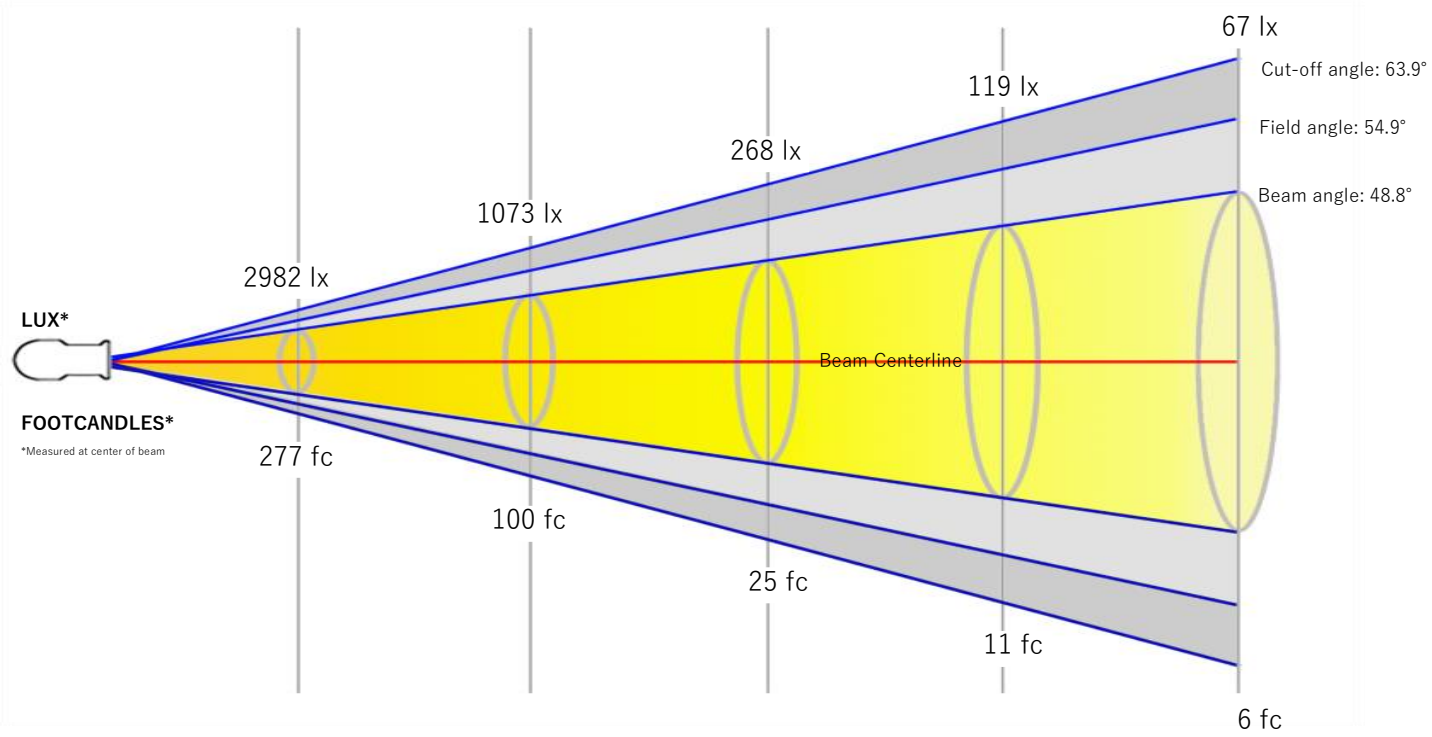
Power: 701 W

Supply Voltage: 117 V

Current: 5.99 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.7 m	4.5 m	9.1 m	13.6 m	18.1 m



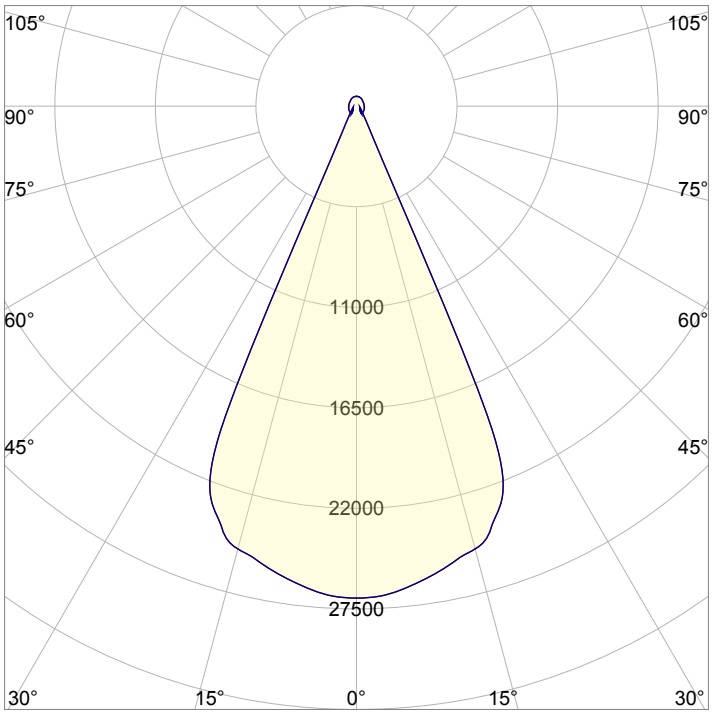
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	8.9 ft	14.9 ft	29.7 ft	44.6 ft	59.5 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	26837	6709	2982	1677	1073	745	548	419	331	268	222	186	159	137	119	105	93	83	74	67
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	2493.3	623.3	277	155.8	99.7	69.3	50.9	39	30.8	24.9	20.6	17.3	14.8	12.7	11.1	9.7	8.6	7.7	6.9	6.2

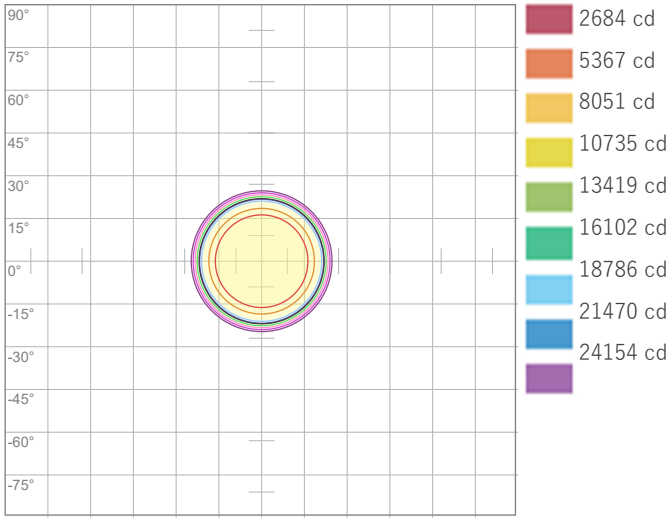
Measurement Date: 7/17/2025

Angular Distribution



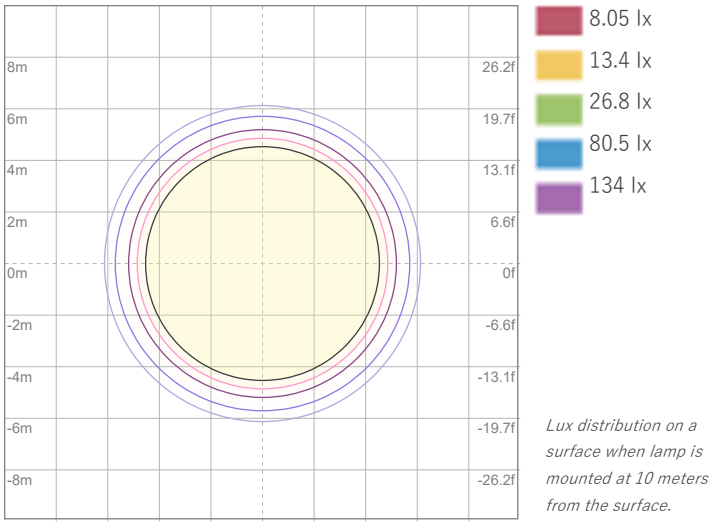
Beam Angle - 50%
48.8°
Field Angle - 10%
54.9°
Cutoff Angle - 2.5%
63.9°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 26837 cd

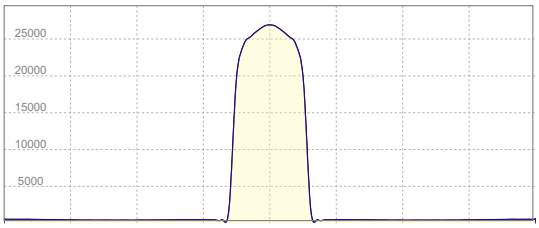


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 268 lx

Linear Distribution



Peak Candela
26837 cd

Calculate Center Beam Intensities

lux = 26837 / distance(m)²
fc = 26837 / distance(ft)²

Measurement Date: 7/17/2025

Paragon M

Zoom 50,Sharp Focus,Fan Studio

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 21197 lm

Peak Intensity: 205929 cd

Beam

Beam Angle (50%): 16.3°

Field Angle (10%): 25.7°

Cutoff Angle (2.5%): 27.6°

Color

Color Temperature: 6261 K

CRI: 79.8

TLCI: 72

TM30 R_F: 80.2

TM30 R_g: 97.0

Power Details

Efficacy: 30 Lumen/Watt

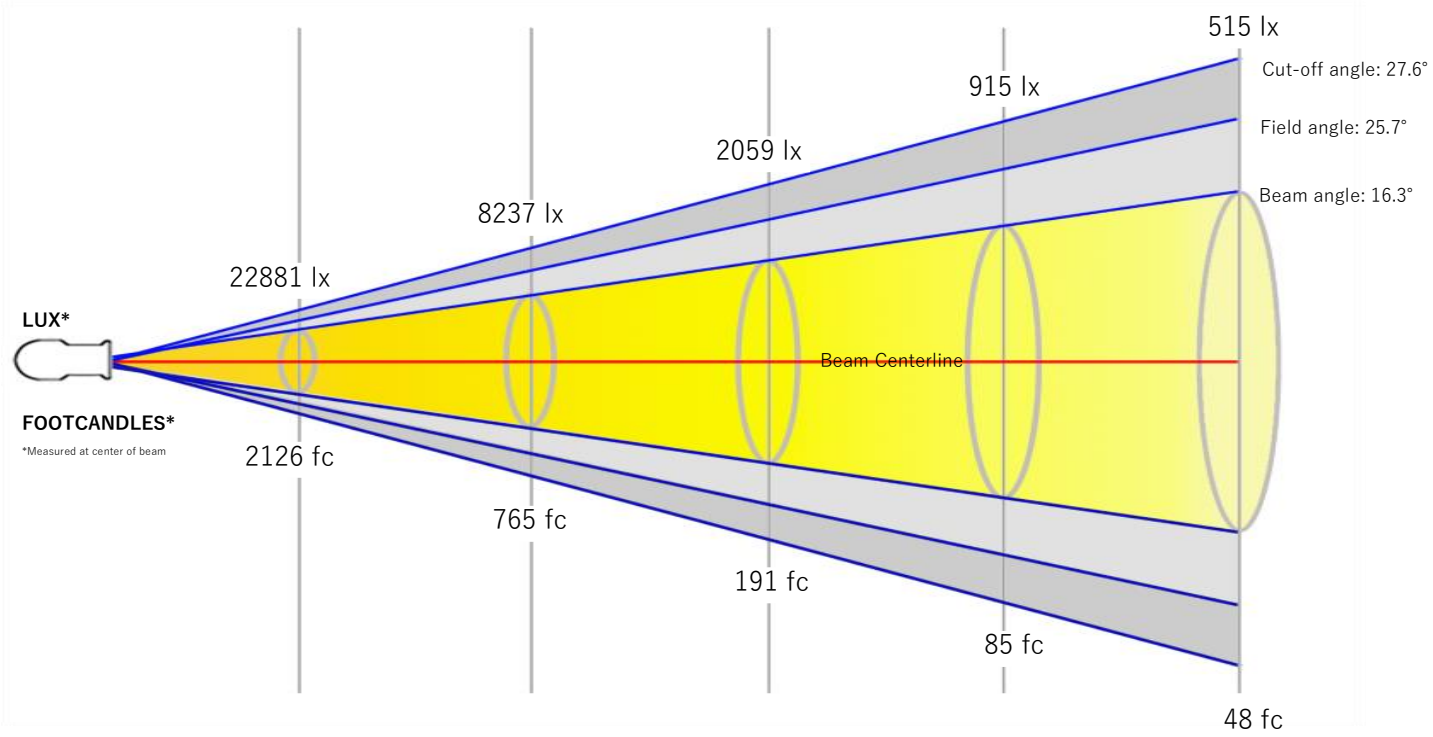
Power: 704 W

Supply Voltage: 114 V

Current: 6.18 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.9 m	1.4 m	2.9 m	4.3 m	5.7 m



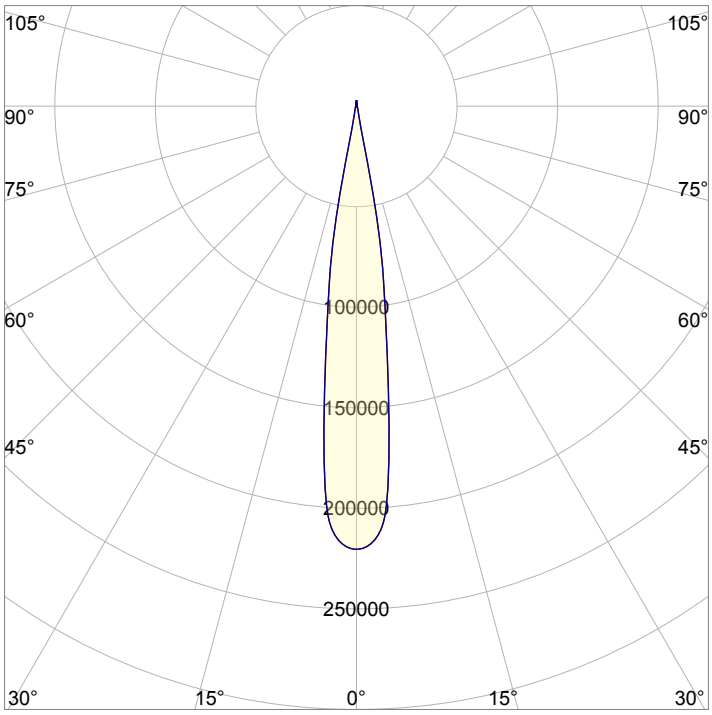
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.8 ft	4.7 ft	9.4 ft	14.1 ft	18.8 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	205929	51482	22881	12871	8237	5720	4203	3218	2542	2059	1702	1430	1219	1051	915	804	713	636	570	515
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	19131.4	4782.9	2125.7	1195.7	765.3	531.4	390.4	298.9	236.2	191.3	158.1	132.9	113.2	97.6	85	74.7	66.2	59	53	47.8

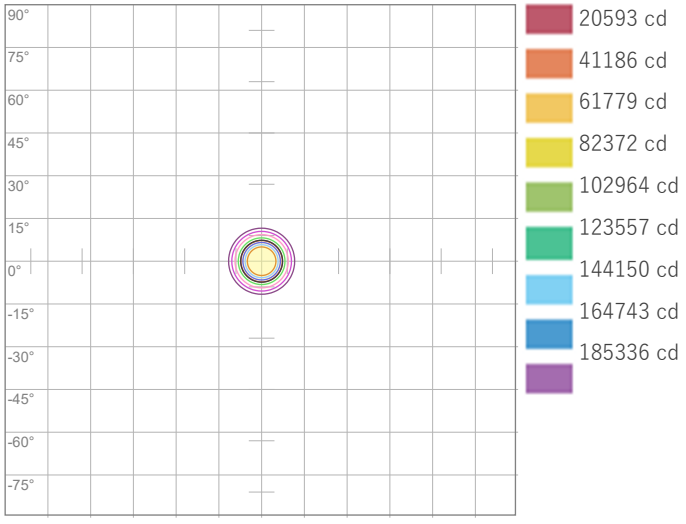
Measurement Date: 7/17/2025

Angular Distribution



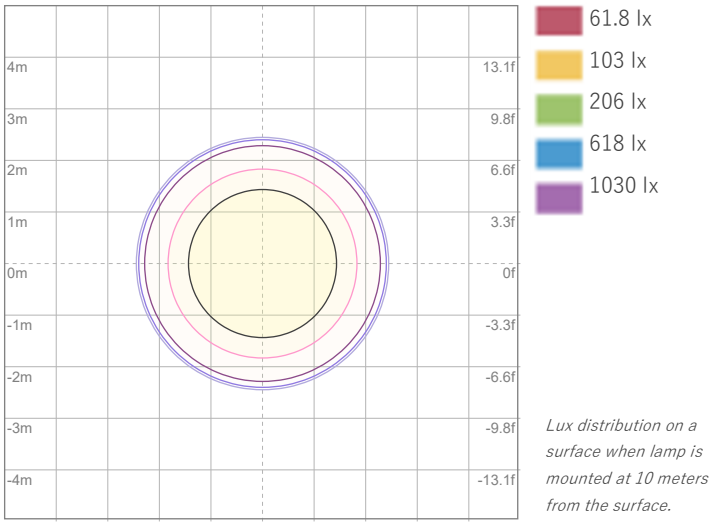
Beam Angle - 50%
16.3°
Field Angle - 10%
25.7°
Cutoff Angle - 2.5%
27.6°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 205929 cd

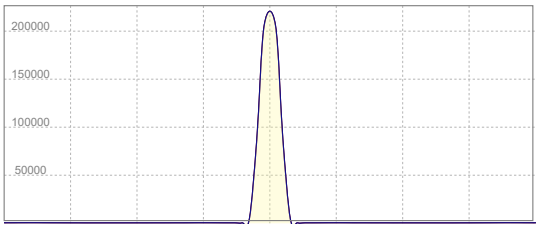


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 2059 lx

Linear Distribution



Peak Candela
205929 cd

Calculate Center Beam Intensities

lux = 205929 / distance(m)²
fc = 205929 / distance(ft)²

Measurement Date: 7/17/2025

Key Measurements

Output

Total Lumen Output: 10755 lm

Peak Intensity: 1226948 cd

Beam

Beam Angle (50%): 3.8°

Field Angle (10%): 4.8°

Cutoff Angle (2.5%): 5.2°

Color

Color Temperature: 6295 K

CRI: 81.8

TLCI: 77

TM30 R_F: 81.9

TM30 R_g: 97.3

Power Details

Efficacy: 15 Lumen/Watt

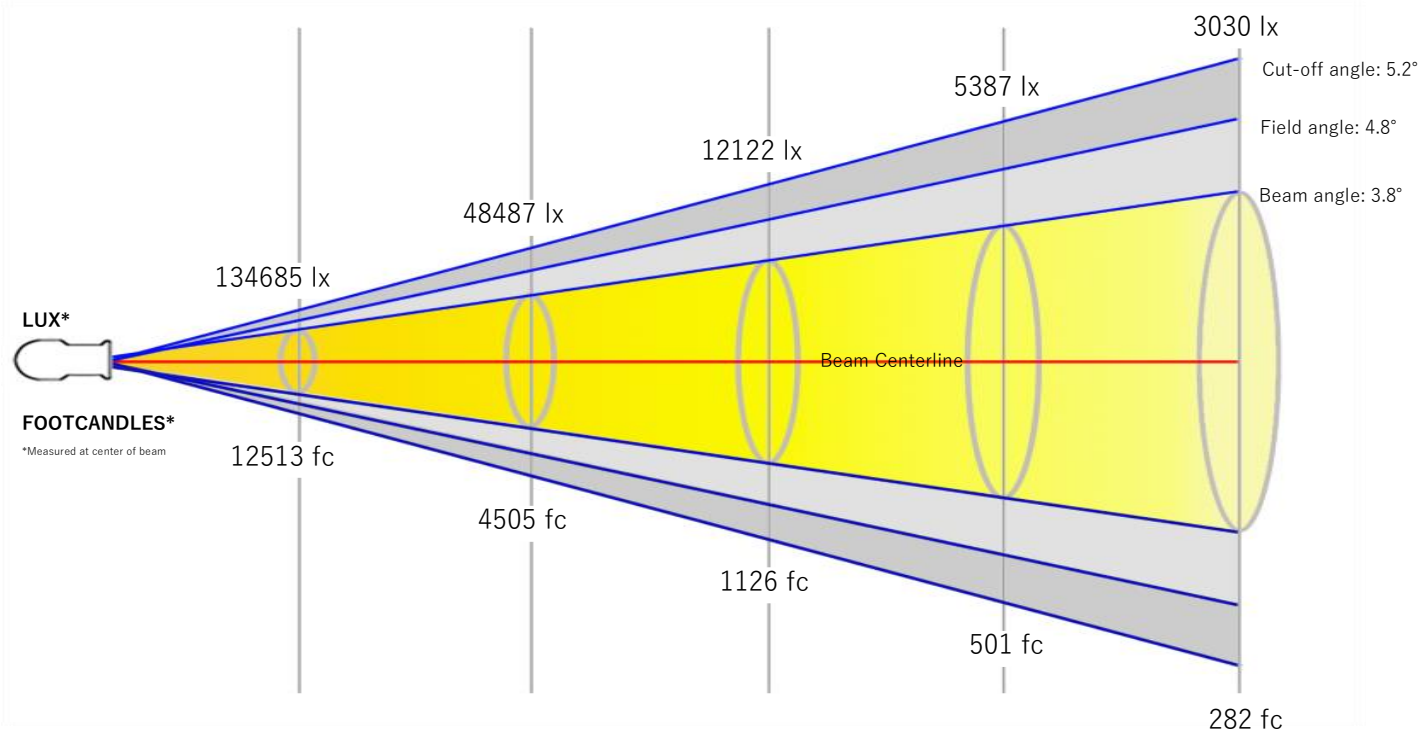
Power: 703 W

Supply Voltage: 113 V

Current: 6.22 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.7 m	1 m	1.3 m



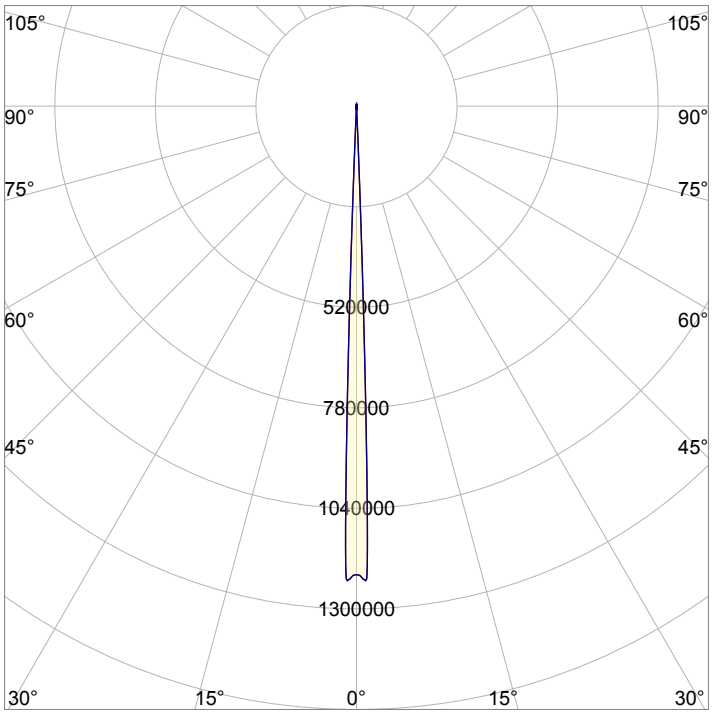
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.6 ft	1.1 ft	2.2 ft	3.3 ft	4.3 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	1212163	303041	134685	75760	48487	33671	24738	18940	14965	12122	10018	8418	7173	6185	5387	4735	4194	3741	3358	3030
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	112613.6	28153.4	12512.6	7038.4	4504.5	3128.2	2298.2	1759.6	1390.3	1126.1	930.7	782	666.4	574.6	500.5	439.9	389.7	347.6	311.9	281.5

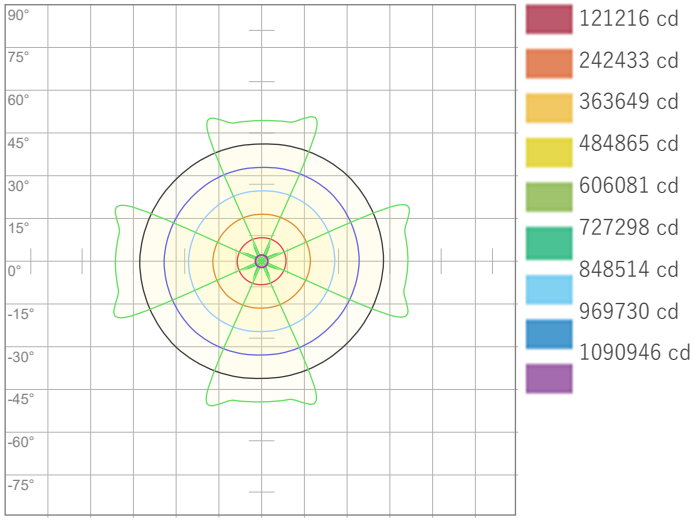
Measurement Date: 7/16/2025

Angular Distribution



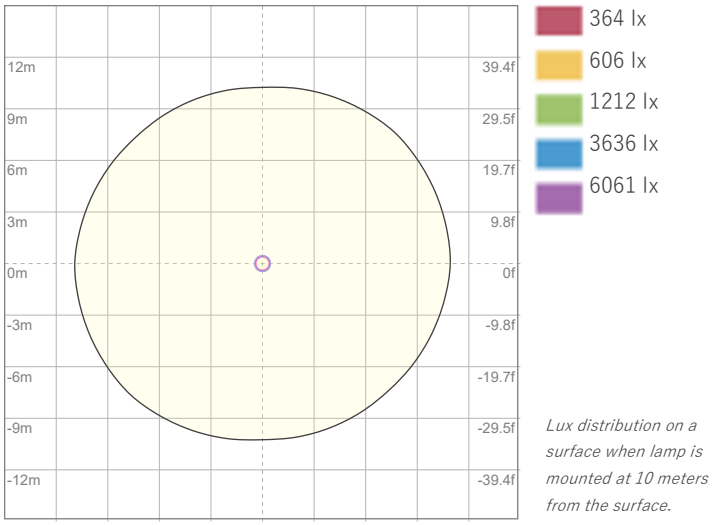
Beam Angle - 50%
3.8°
Field Angle - 10%
4.8°
Cutoff Angle - 2.5%
5.2°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 1212163 cd

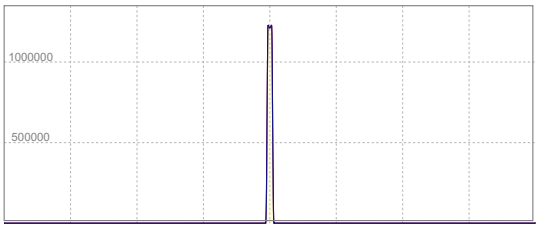


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 12.1k lx

Linear Distribution



Peak Candela
1226948 cd

Calculate Center Beam Intensities

lux = 1226948 / distance(m)²
fc = 1226948 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom Wide,Sharp Focus,High CRI,Fan Studio

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 11892 lm

Peak Intensity: 13181 cd

Beam

Beam Angle (50%): 48.2°

Field Angle (10%): 55.5°

Cutoff Angle (2.5%): 360°

Color

Color Temperature: 7552 K

CRI: 93.4

TLCI: 96

TM30 R_F: 91.7

TM30 R_g: 99.8

Power Details

Efficacy: 27 Lumen/Watt

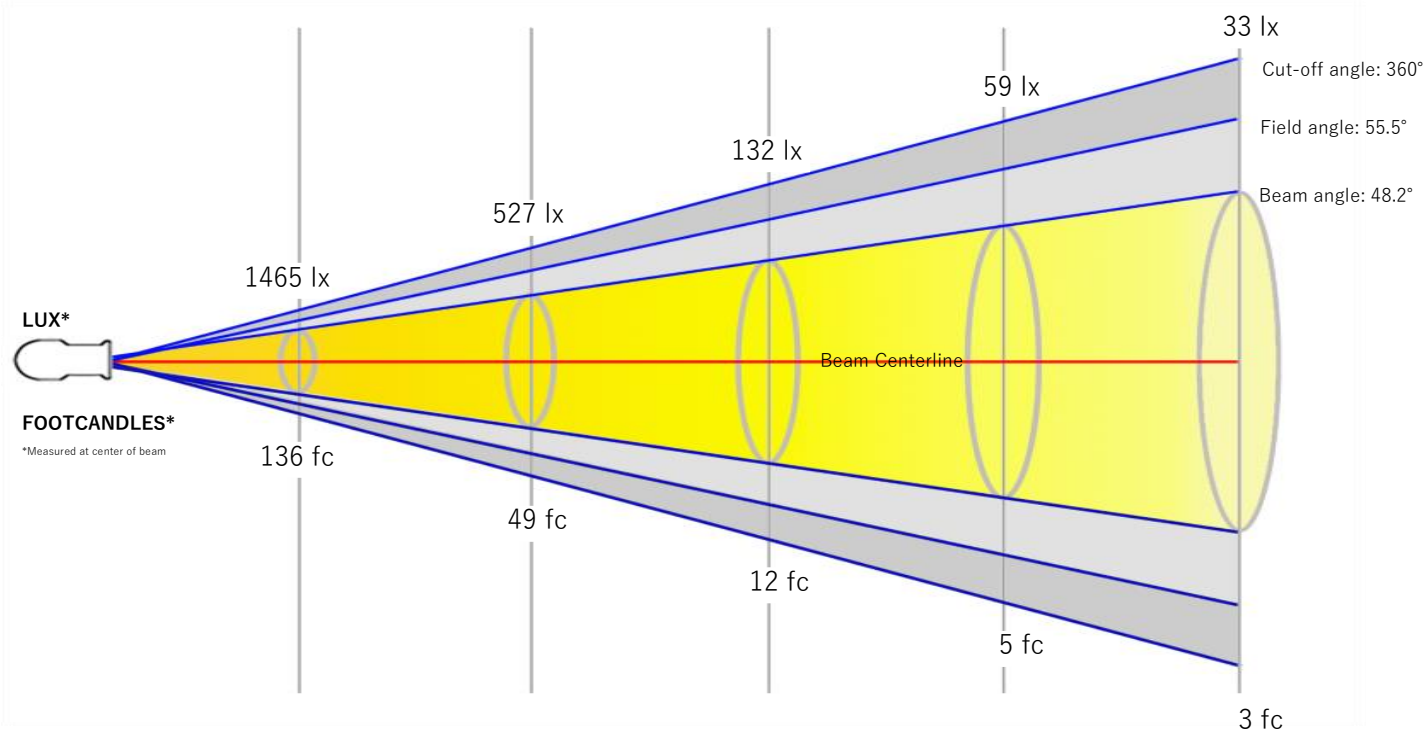
Power: 435 W

Supply Voltage: 115 V

Current: 3.78 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.7 m	4.5 m	8.9 m	13.4 m	17.9 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	8.8 ft	14.7 ft	29.3 ft	44 ft	58.6 ft

Beam Intensities from 1-20m

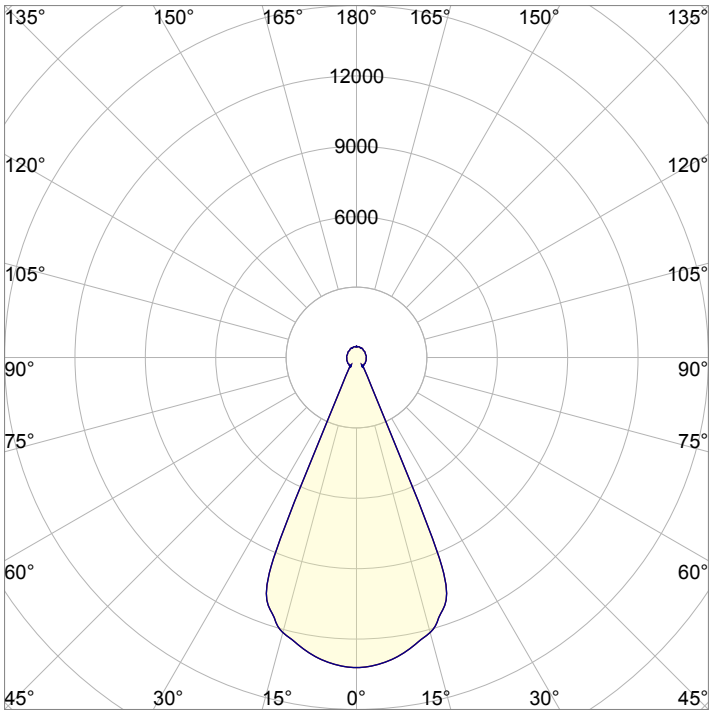
M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	13181	3295	1465	824	527	366	269	206	163	132	109	92	78	67	59	51	46	41	37	33
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	1224.5	306.1	136.1	76.5	49	34	25	19.1	15.1	12.2	10.1	8.5	7.2	6.2	5.4	4.8	4.2	3.8	3.4	3.1

Measurement Date: 7/17/2025

Paragon M

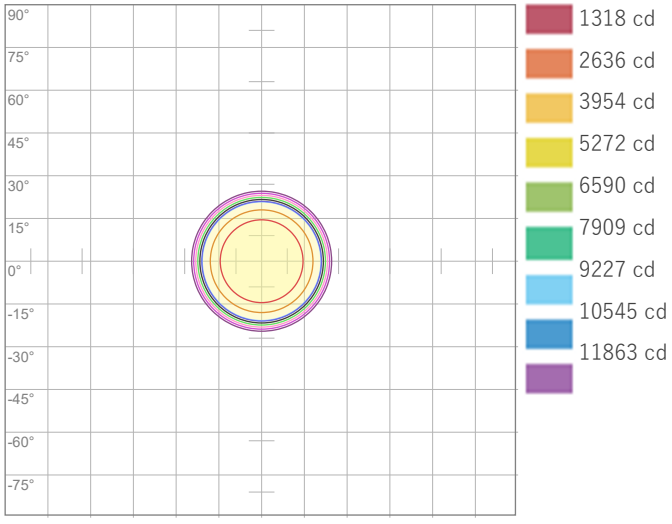
Zoom Wide,Sharp Focus,High CRI,Fan Studio

Angular Distribution



Beam Angle - 50%
48.2°
Field Angle - 10%
55.5°
Cutoff Angle - 2.5%
360°

ISO Diagrams

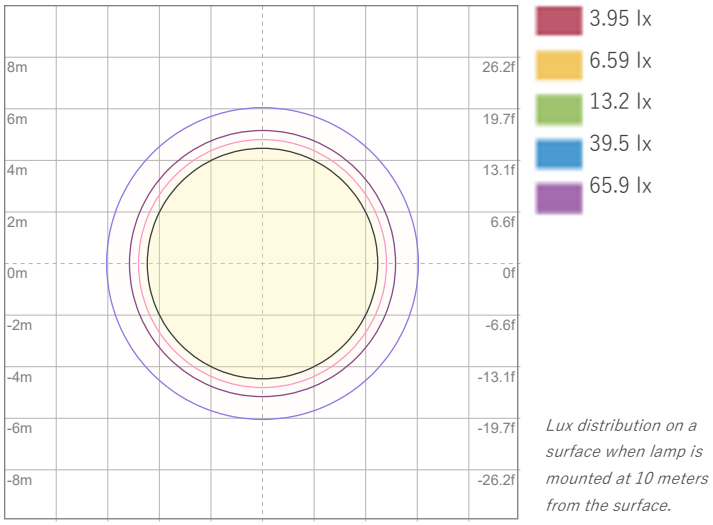


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 13181 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

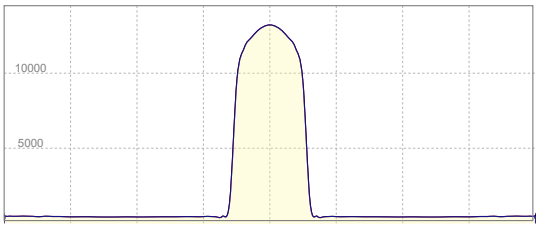
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 132 lx

Linear Distribution



Peak Candela

13181 cd

Calculate Center Beam Intensities

lux = 13181 / distance(m)²

fc = 13181 / distance(ft)²

Measurement Date: 7/17/2025

Paragon M

Zoom 50,Sharp Focus,High CRI,Fan Studio)

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 12669 lm

Peak Intensity: 104744 cd

Beam

Beam Angle (50%): 16.7°

Field Angle (10%): 23.5°

Cutoff Angle (2.5%): 28°

Color

Color Temperature: 6189 K

CRI: 90.5

TLCI: 93

TM30 R_F: 88.9

TM30 R_g: 98.1

Power Details

Efficacy: 29 Lumen/Watt

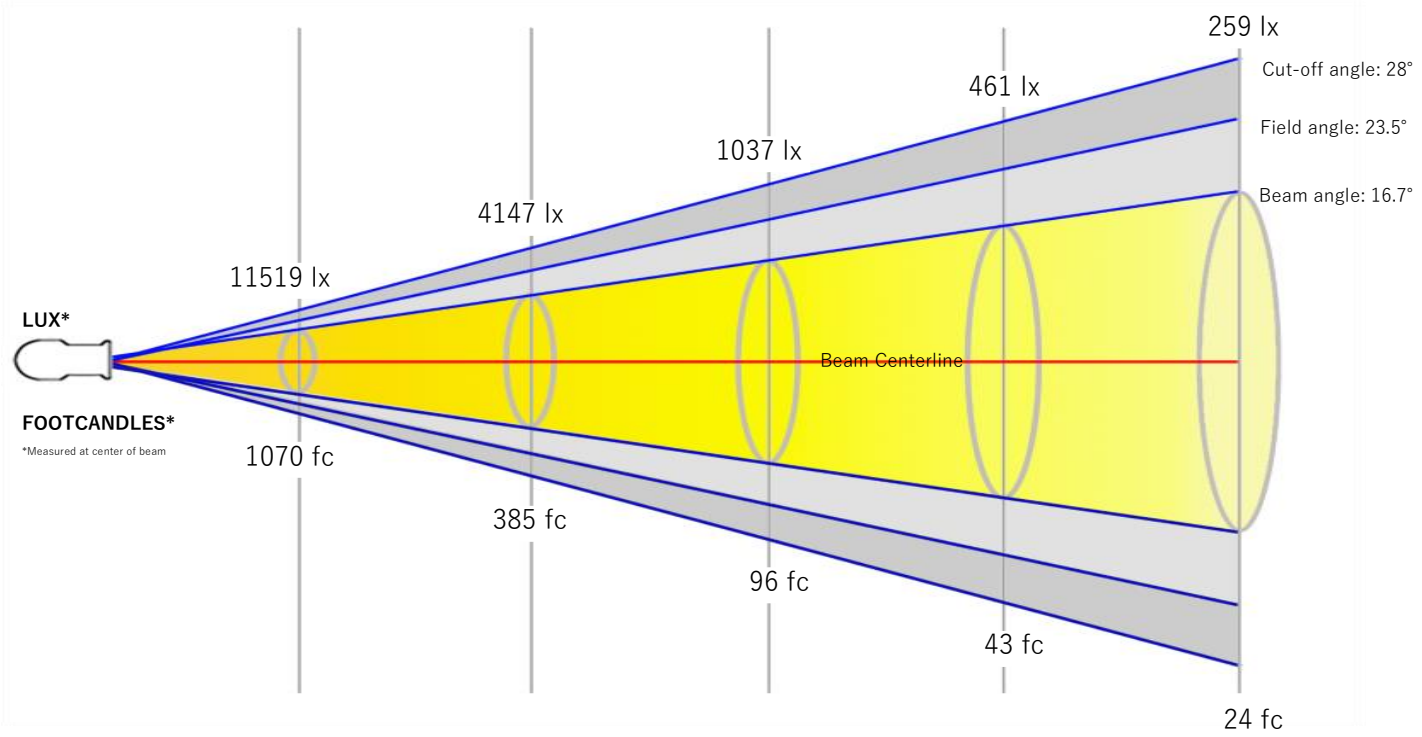
Power: 437 W

Supply Voltage: 117 V

Current: 3.74 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.9 m	1.5 m	2.9 m	4.4 m	5.9 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.9 ft	4.8 ft	9.6 ft	14.5 ft	19.3 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	103674	25918	11519	6480	4147	2880	2116	1620	1280	1037	857	720	613	529	461	405	359	320	287	259
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	9631.6	2407.9	1070.2	602	385.3	267.5	196.6	150.5	118.9	96.3	79.6	66.9	57	49.1	42.8	37.6	33.3	29.7	26.7	24.1

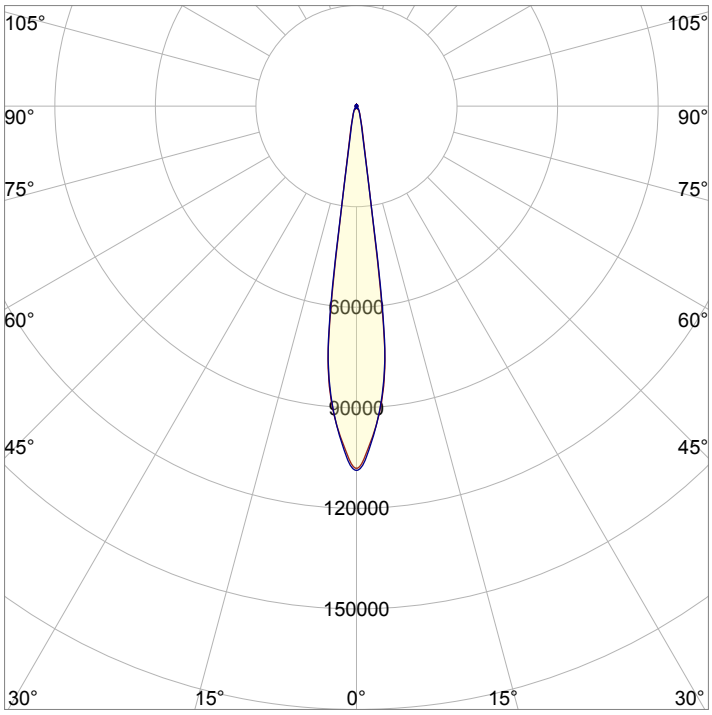
Measurement Date: 7/17/2025

Paragon M

Zoom 50,Sharp Focus,High CRI,Fan Studio)

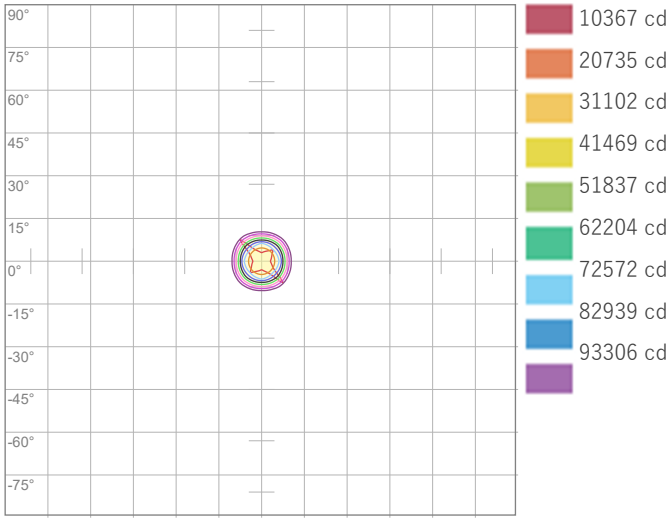
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
16.7°
Field Angle - 10%
23.5°
Cutoff Angle - 2.5%
28°

ISO Diagrams

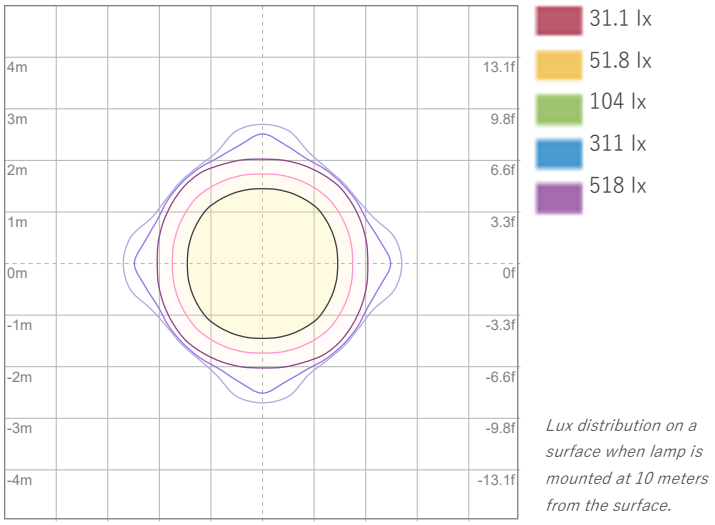


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 103674 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

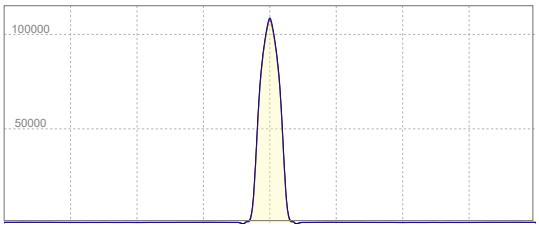
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 1037 lx

Linear Distribution



Peak Candela

104744 cd

Calculate Center Beam Intensities

lux = 104744 / distance(m)²

fc = 104744 / distance(ft)²

Measurement Date: 7/17/2025

Paragon M

Zoom Narrow,Sharp Focus,High CRI,Fan Studio

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 10780 lm

Peak Intensity: 691492 cd

Beam

Beam Angle (50%): 3.8°

Field Angle (10%): 4.7°

Cutoff Angle (2.5%): 5°

Color

Color Temperature: 6313 K

CRI: 92.0

TLCI: 94

TM30 R_F: 89.4

TM30 R_g: 98.5

Power Details

Efficacy: 25 Lumen/Watt

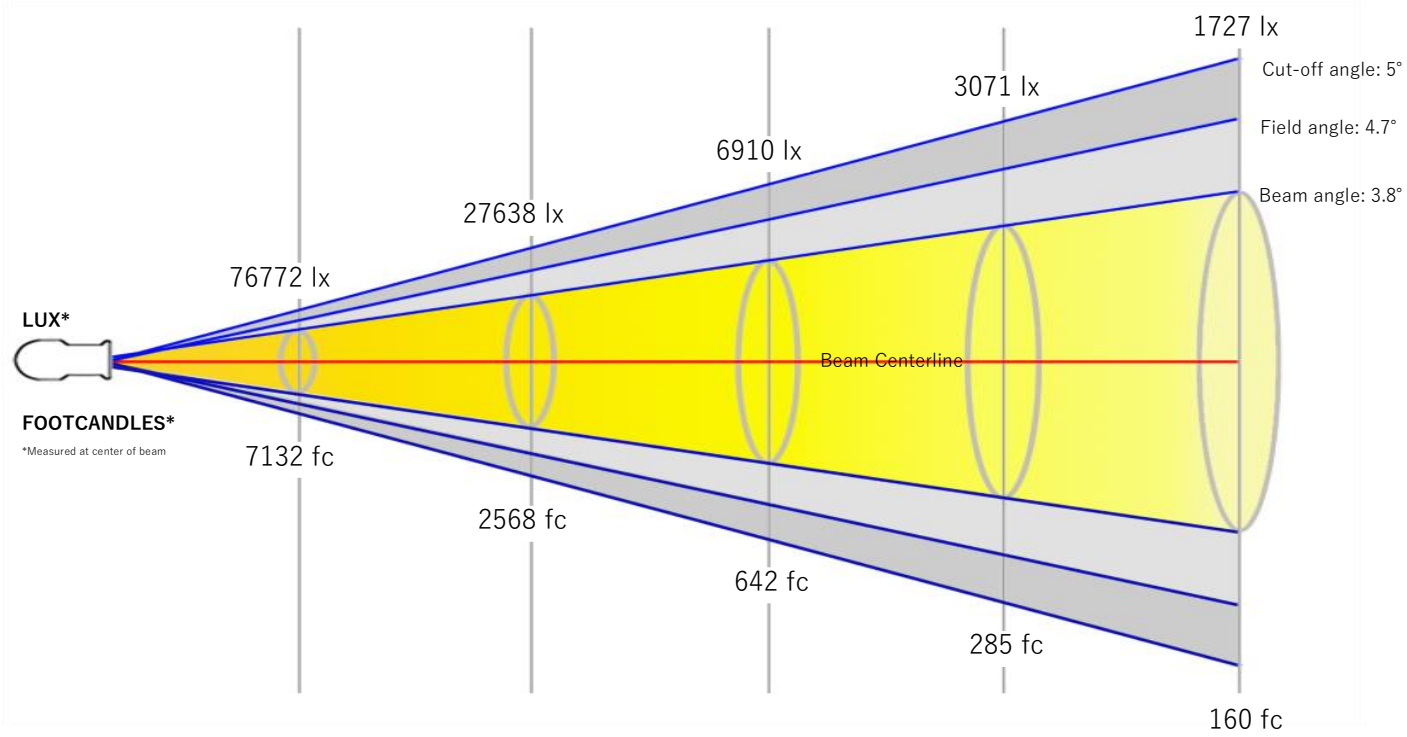
Power: 434 W

Supply Voltage: 116 V

Current: 3.74 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.7 m	1 m	1.3 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.6 ft	1.1 ft	2.2 ft	3.3 ft	4.3 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	690952	172738	76772	43184	27638	19193	14101	10796	8530	6910	5710	4798	4088	3525	3071	2699	2391	2133	1914	1727
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	64191.5	16047.9	7132.4	4012	2567.7	1783.1	1310	1003	792.5	641.9	530.5	445.8	379.8	327.5	285.3	250.7	222.1	198.1	177.8	160.5

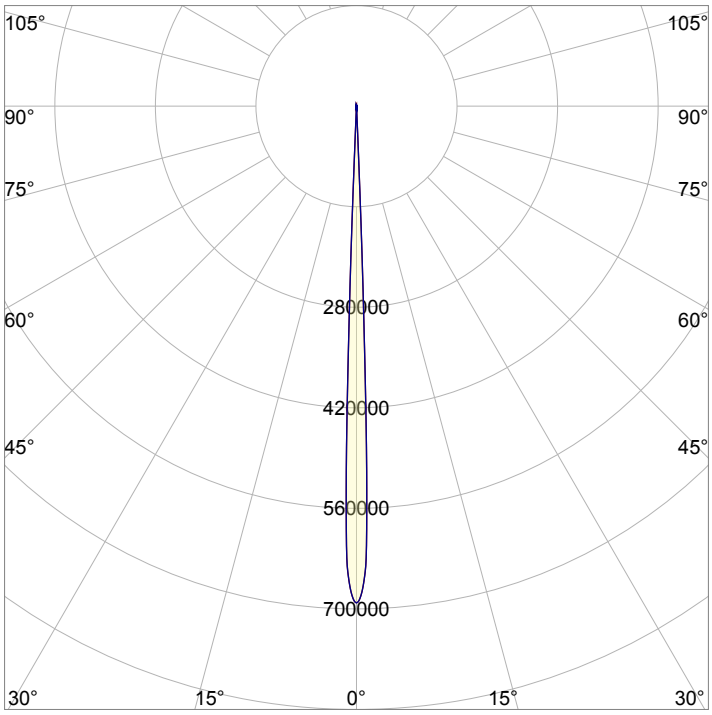
Measurement Date: 7/16/2025

Paragon M

Zoom Narrow,Sharp Focus,High CRI,Fan Studio

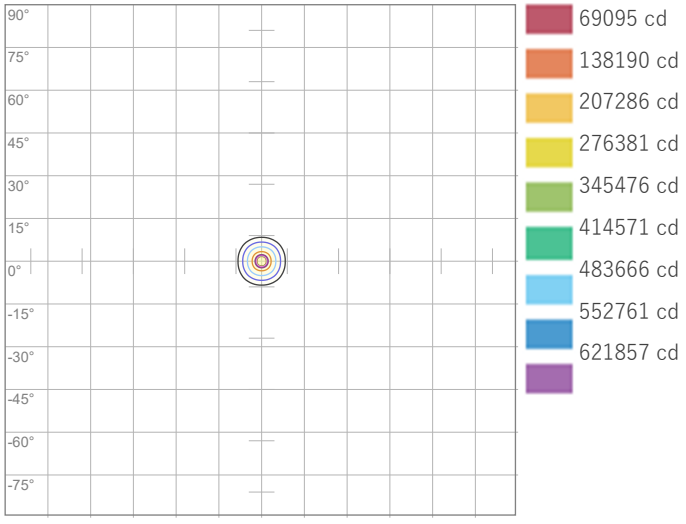
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
3.8°
Field Angle - 10%
4.7°
Cutoff Angle - 2.5%
5°

ISO Diagrams

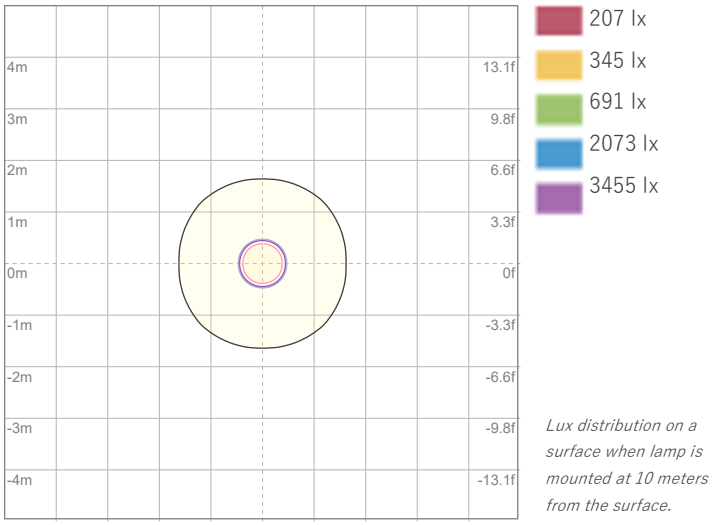


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 690952 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 6910 lx

Linear Distribution

Peak Candela

691492 cd

Calculate Center Beam Intensities

lux = 691492 / distance(m)²

fc = 691492 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom Wide,Sharp Focus,Low CRI,Fan Studio

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 14747 lm

Peak Intensity: 17505 cd

Beam

Beam Angle (50%): 49.3°

Field Angle (10%): 56°

Cutoff Angle (2.5%): 360°

Color

Color Temperature: 6497 K

CRI: 69.9

TLCI: 50

TM30 R_F: 70.7

TM30 R_g: 95.0

Power Details

Efficacy: 34 Lumen/Watt

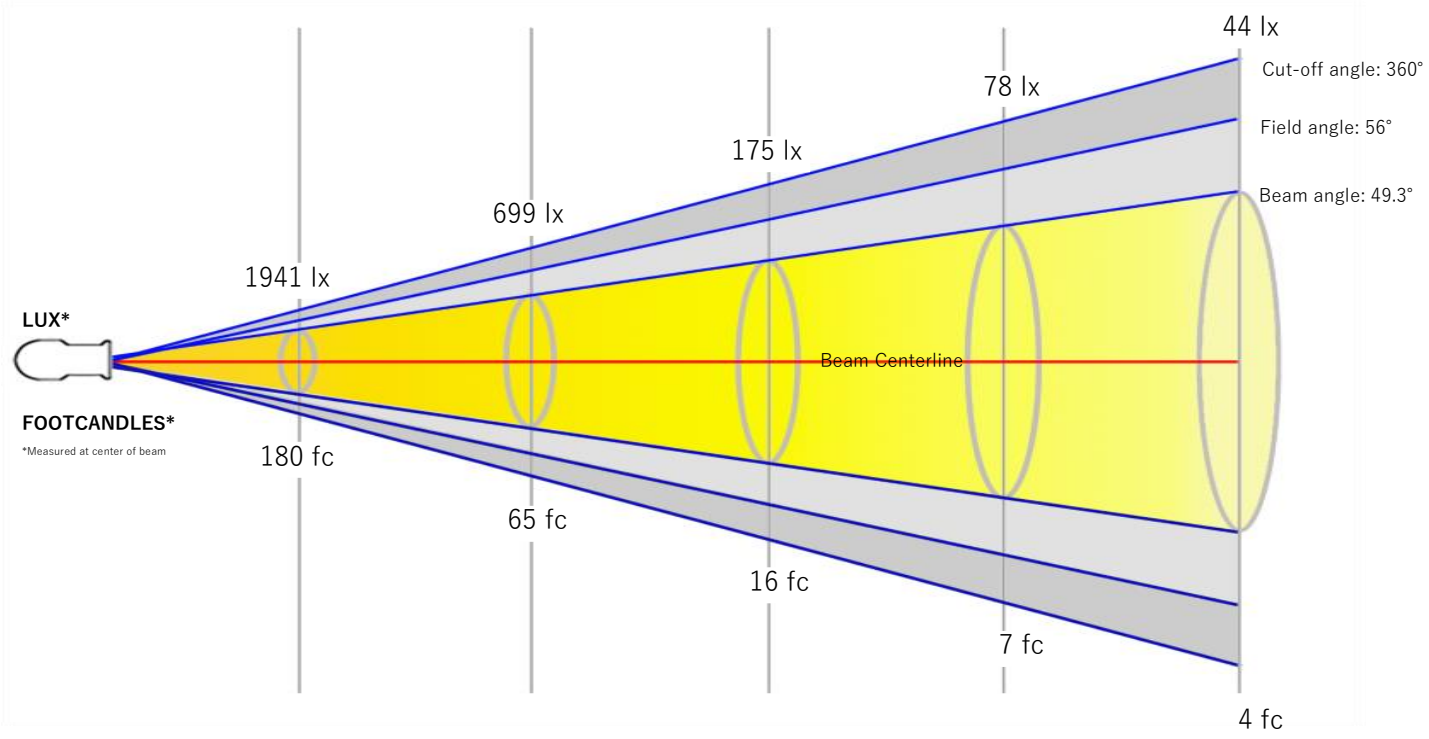
Power: 435 W

Supply Voltage: 116 V

Current: 3.75 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.8 m	4.6 m	9.2 m	13.8 m	18.3 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	9 ft	15 ft	30.1 ft	45.1 ft	60.2 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	17473	4368	1941	1092	699	485	357	273	216	175	144	121	103	89	78	68	60	54	48	44
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	1623.3	405.8	180.4	101.5	64.9	45.1	33.1	25.4	20	16.2	13.4	11.3	9.6	8.3	7.2	6.3	5.6	5	4.5	4.1

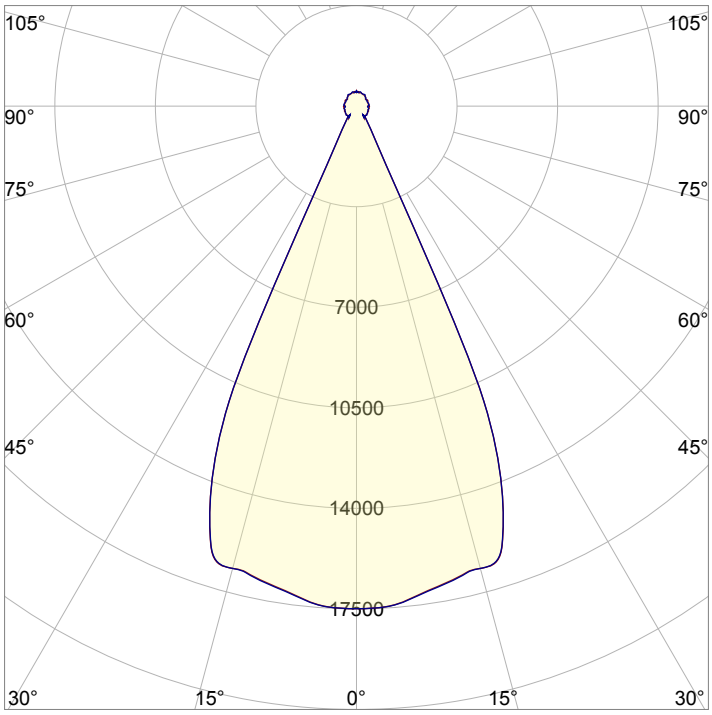
Measurement Date: 7/17/2025

Paragon M

Zoom Wide,Sharp Focus,Low CRI,Fan Studio

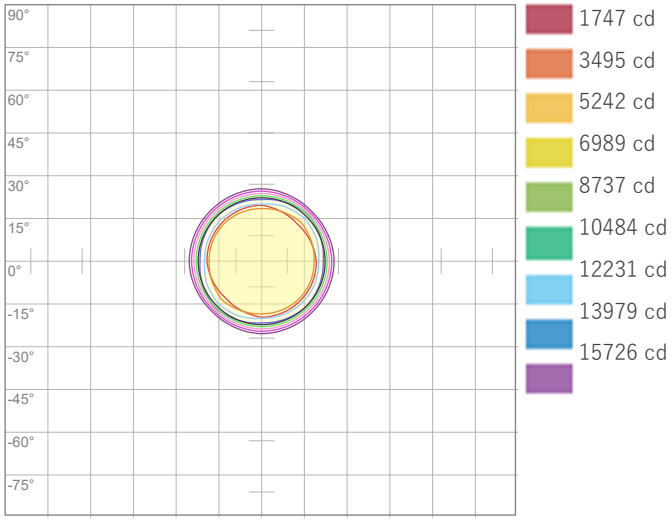
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
49.3°
Field Angle - 10%
56°
Cutoff Angle - 2.5%
360°

ISO Diagrams

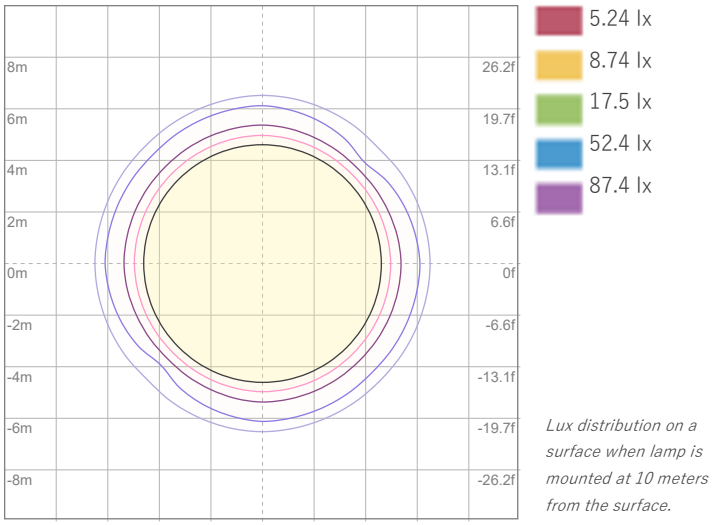


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 17473 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

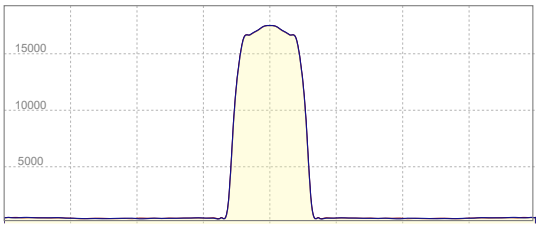
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 175 lx

Linear Distribution



Peak Candela

17505 cd

Calculate Center Beam Intensities

lux = 17505 / distance(m)²

fc = 17505 / distance(ft)²

Measurement Date: 7/17/2025

Paragon M

Zoom 50,Sharp Focus,Low CRI,Fan Studio

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 15806 lm

Peak Intensity: 136710 cd

Beam

Beam Angle (50%): 16.5°

Field Angle (10%): 25.9°

Cutoff Angle (2.5%): 29.2°

Color

Color Temperature: 6234 K

CRI: 68.2

TLCI: 47

TM30 R_F: 69.1

TM30 R_g: 94.7

Power Details

Efficacy: 36 Lumen/Watt

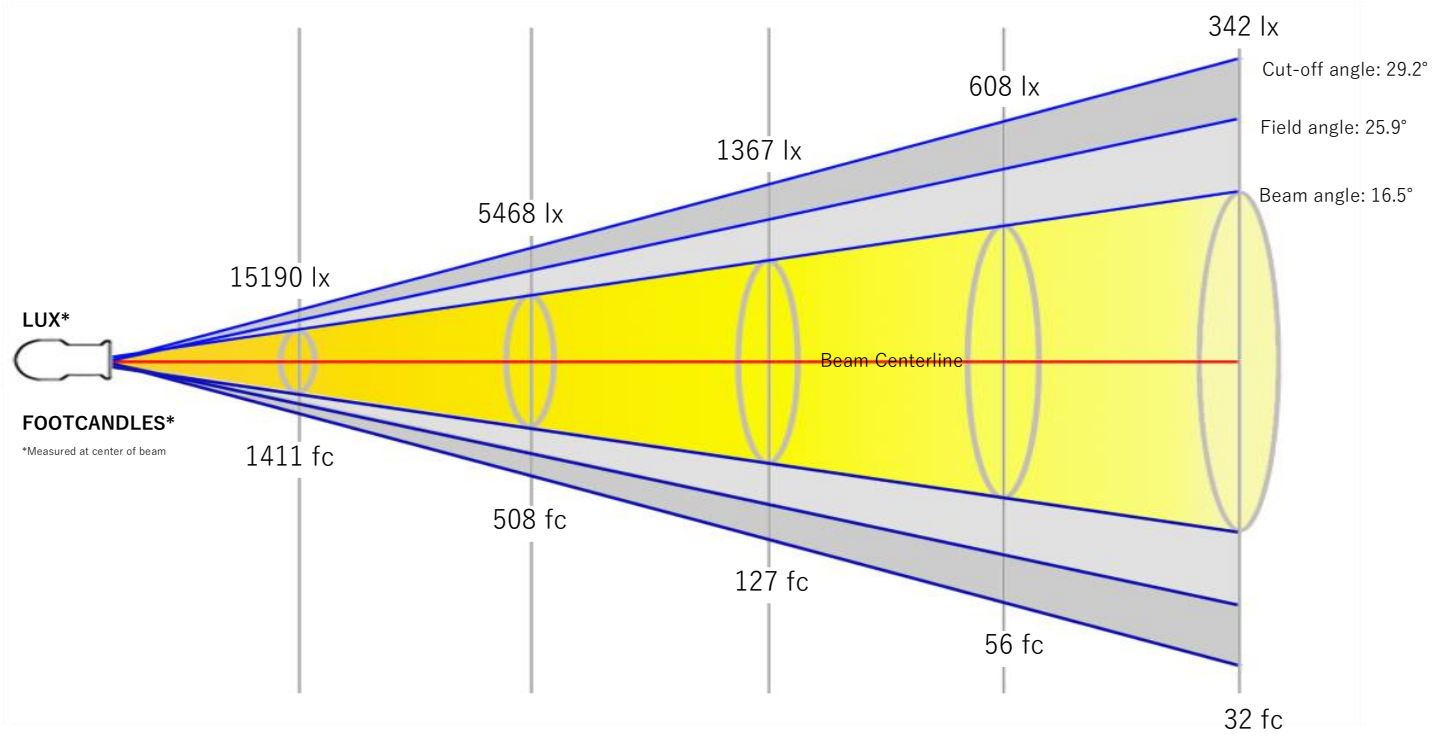
Power: 439 W

Supply Voltage: 115 V

Current: 3.82 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.9 m	1.4 m	2.9 m	4.3 m	5.8 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.8 ft	4.7 ft	9.5 ft	14.2 ft	19 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	136710	34177	15190	8544	5468	3797	2790	2136	1688	1367	1130	949	809	697	608	534	473	422	379	342
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	12700.7	3175.2	1411.2	793.8	508	352.8	259.2	198.4	156.8	127	105	88.2	75.2	64.8	56.4	49.6	43.9	39.2	35.2	31.8

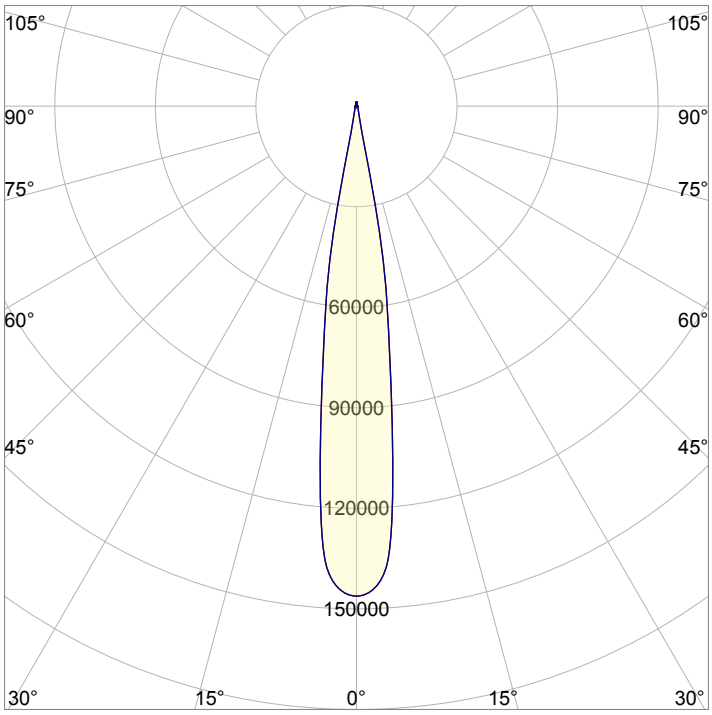
Measurement Date: 7/17/2025

Paragon M

Zoom 50,Sharp Focus,Low CRI,Fan Studio

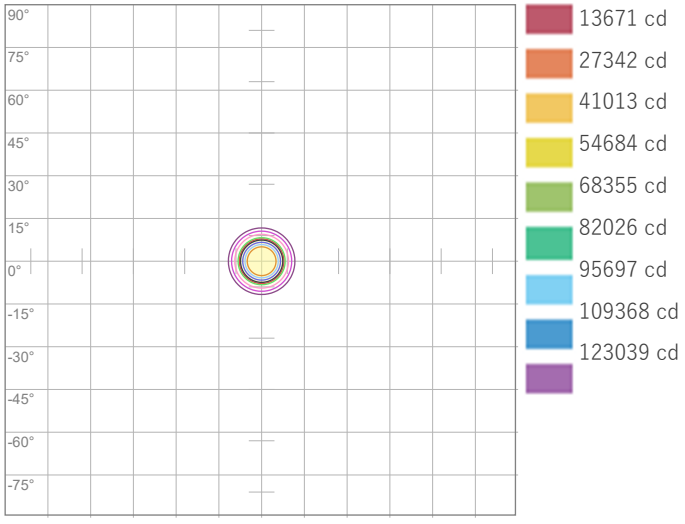
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
16.5°
Field Angle - 10%
25.9°
Cutoff Angle - 2.5%
29.2°

ISO Diagrams

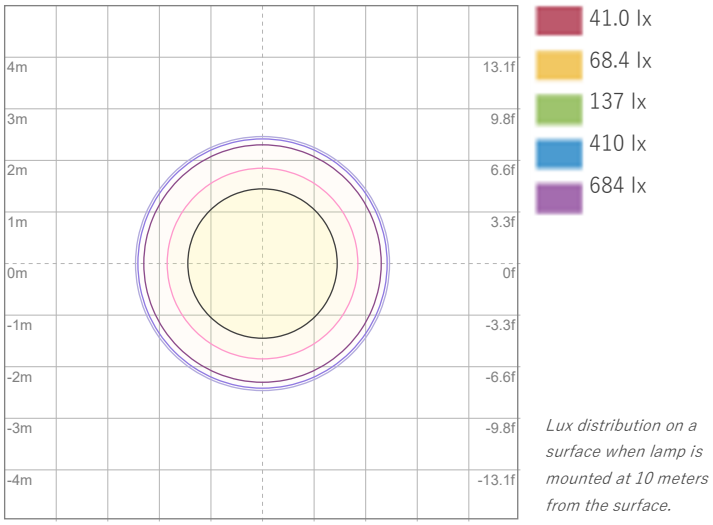


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 136710 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

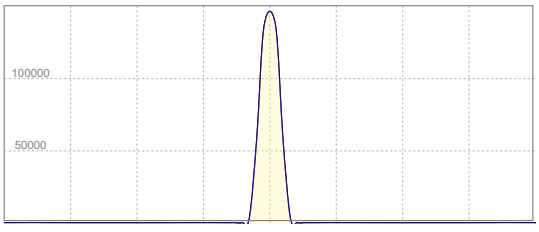
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 1367 lx

Linear Distribution



Peak Candela

136710 cd

Calculate Center Beam Intensities

lux = 136710 / distance(m)²

fc = 136710 / distance(ft)²

Measurement Date: 7/17/2025

Paragon M

Zoom Narrow,Sharp Focus,Low CRI,Fan Studio

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 8141 lm

Peak Intensity: 746824 cd

Beam

Beam Angle (50%): 3.7°

Field Angle (10%): 4.8°

Cutoff Angle (2.5%): 5.3°

Color

Color Temperature: 6174 K

CRI: 68.4

TLCI: 47

TM30 R_F: 69.4

TM30 R_g: 94.8

Power Details

Efficacy: 19 Lumen/Watt

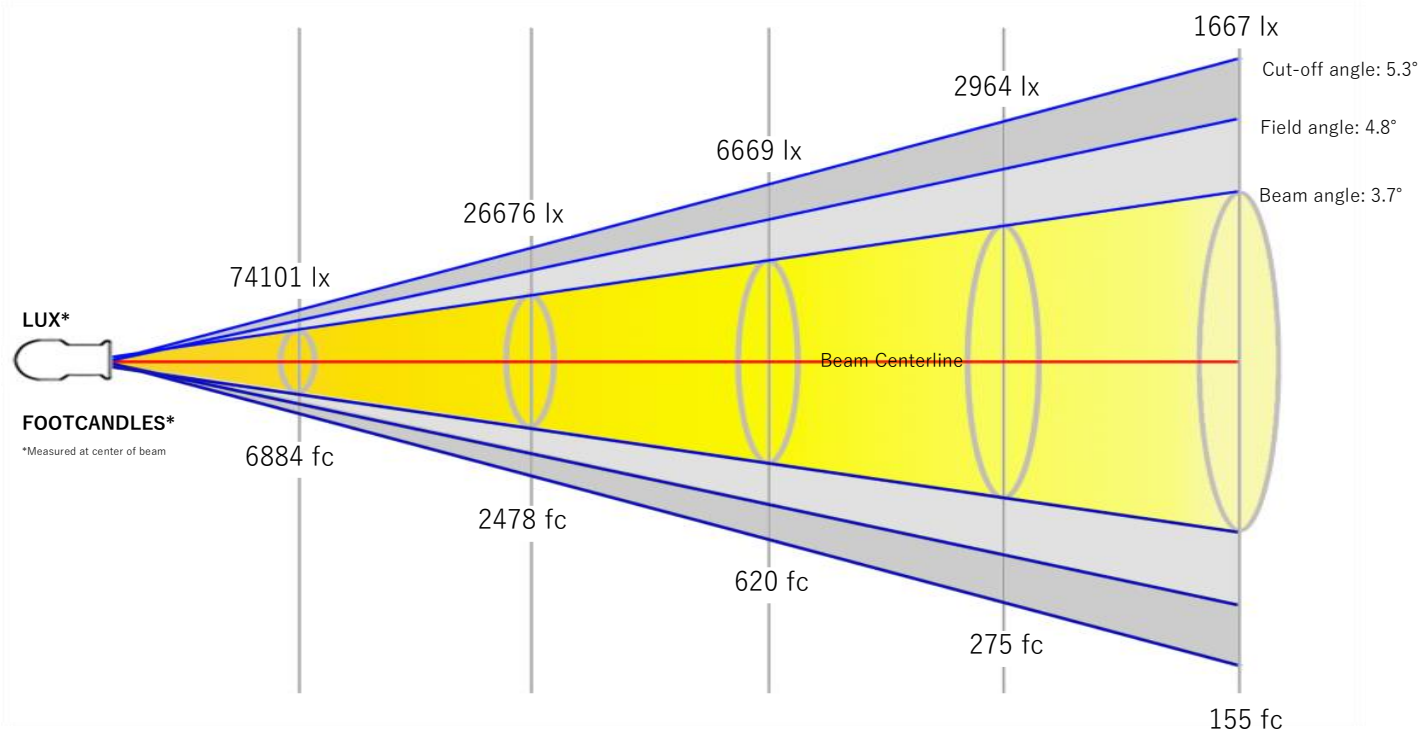
Power: 435 W

Supply Voltage: 115 V

Current: 3.78 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.6 m	1 m	1.3 m



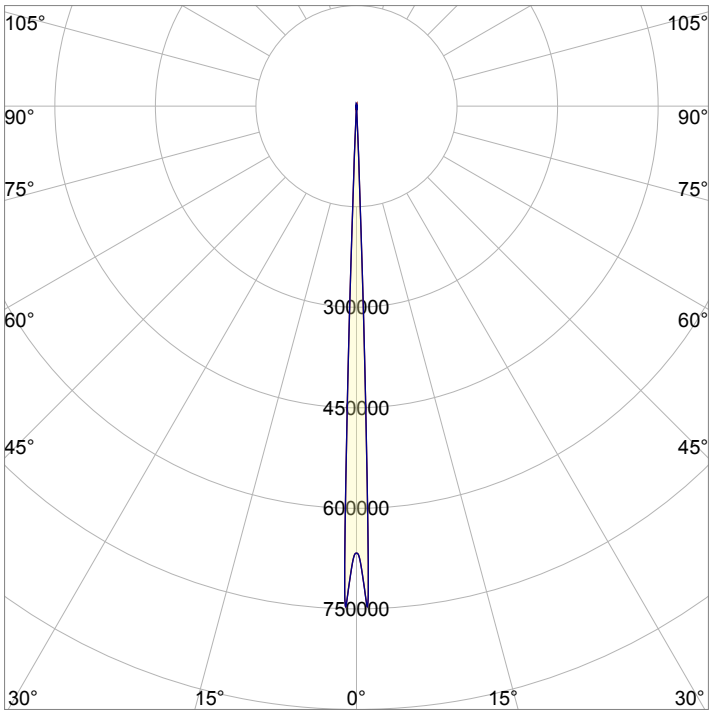
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.6 ft	1.1 ft	2.1 ft	3.2 ft	4.2 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	666905	166726	74101	41682	26676	18525	13610	10420	8233	6669	5512	4631	3946	3403	2964	2605	2308	2058	1847	1667
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	61957.5	15489.4	6884.2	3872.3	2478.3	1721	1264.4	968.1	764.9	619.6	512	430.3	366.6	316.1	275.4	242	214.4	191.2	171.6	154.9

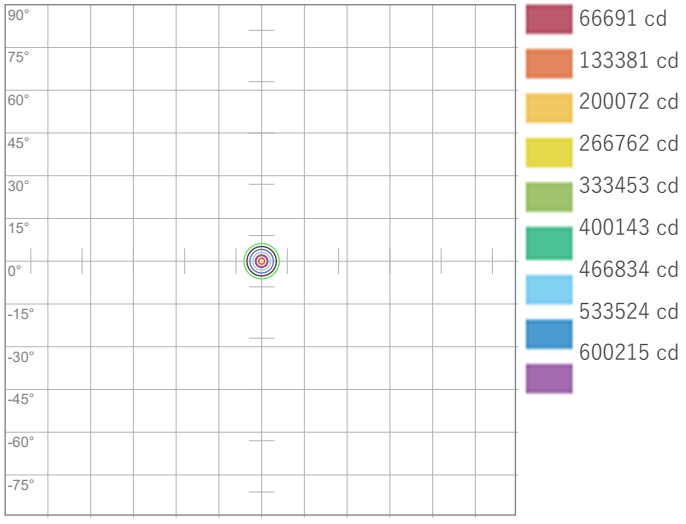
Measurement Date: 7/16/2025

Angular Distribution



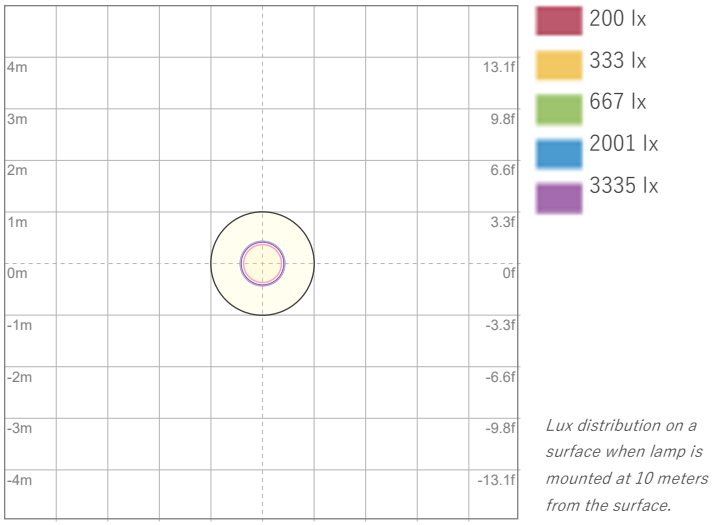
Beam Angle - 50%
3.7°
Field Angle - 10%
4.8°
Cutoff Angle - 2.5%
5.3°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 666905 cd

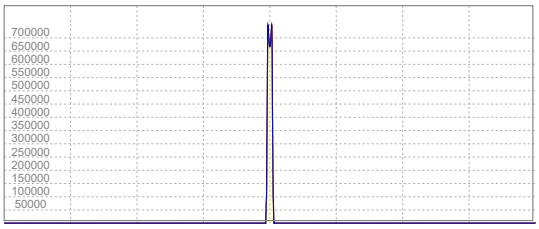


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 6669 lx

Linear Distribution



Peak Candela
746824 cd

Calculate Center Beam Intensities

lux = 746824 / distance(m)²
fc = 746824 / distance(ft)²

Measurement Date: 7/16/2025

Paragon M

Zoom Wide,Sharp Focus,Fan Mute

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 7193 lm

Peak Intensity: 11728 cd

Beam

Beam Angle (50%): 45.4°

Field Angle (10%): 56.4°

Cutoff Angle (2.5%): 61°

Color

Color Temperature: 6200 K

CRI: 78.4

TLCI: 72

TM30 R_F: 79.5

TM30 R_g: 96.9

Power Details

Efficacy: 20 Lumen/Watt

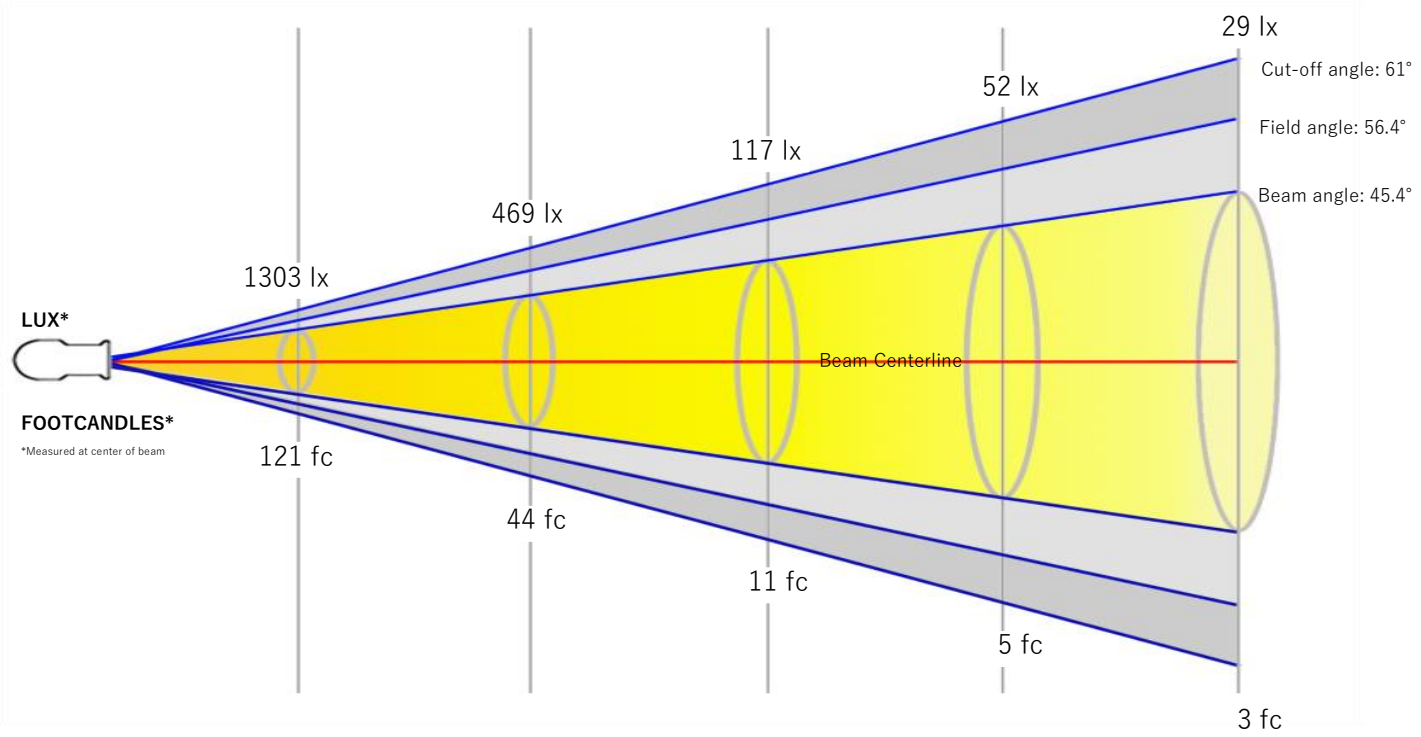
Power: 355 W

Supply Voltage: 115 V

Current: 3.09 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.5 m	4.2 m	8.4 m	12.6 m	16.7 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	8.2 ft	13.7 ft	27.4 ft	41.2 ft	54.9 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	11728	2932	1303	733	469	326	239	183	145	117	97	81	69	60	52	46	41	36	32	29
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	1089.6	272.4	121.1	68.1	43.6	30.3	22.2	17	13.5	10.9	9	7.6	6.4	5.6	4.8	4.3	3.8	3.4	3	2.7

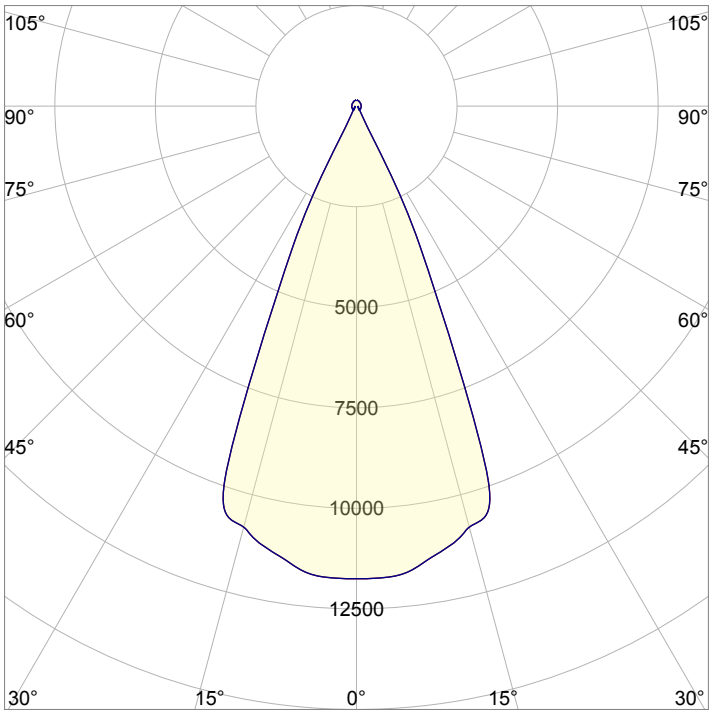
Measurement Date: 7/18/2025

Paragon M

Zoom Wide,Sharp Focus,Fan Mute

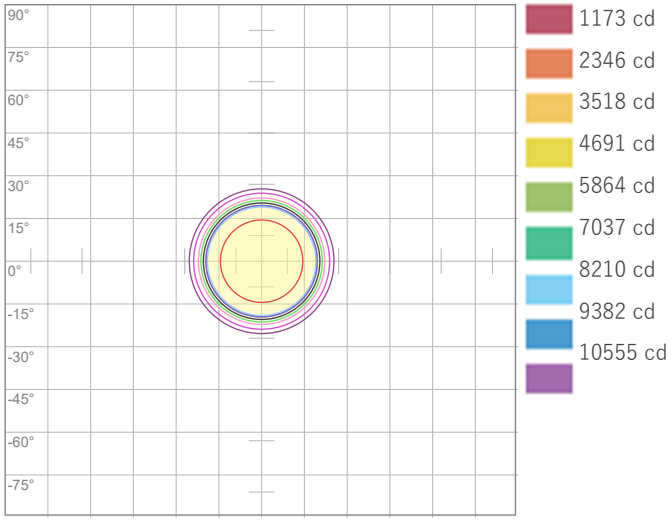
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
45.4°
Field Angle - 10%
56.4°
Cutoff Angle - 2.5%
61°

ISO Diagrams

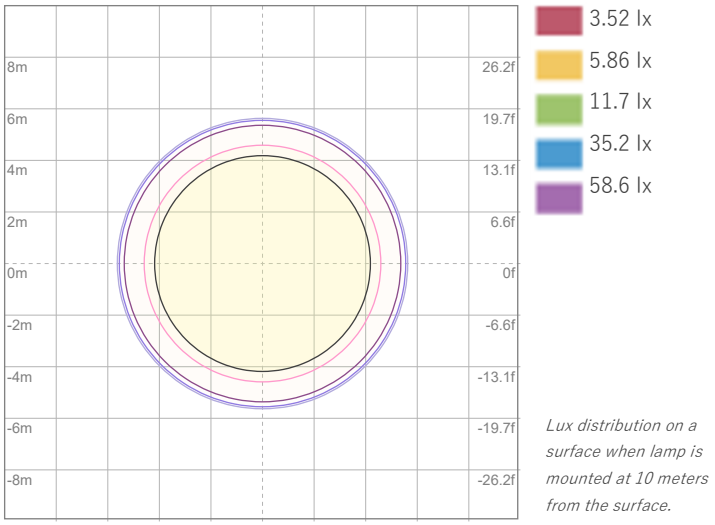


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 11728 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

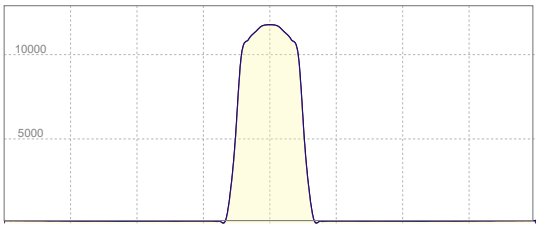
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 117 lx

Linear Distribution



Peak Candela

11728 cd

Calculate Center Beam Intensities

lux = 11728 / distance(m)²

fc = 11728 / distance(ft)²

Measurement Date: 7/18/2025

Paragon M

Zoom 50,Sharp Focus,Fan Mute

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 9604 lm

Peak Intensity: 87567 cd

Beam

Beam Angle (50%): 16.3°

Field Angle (10%): 17.8°

Cutoff Angle (2.5%): 18.5°

Color

Color Temperature: 6079 K

CRI: 77.6

TLCI: 70

TM30 R_F: 78.8

TM30 R_g: 96.9

Power Details

Efficacy: 27 Lumen/Watt

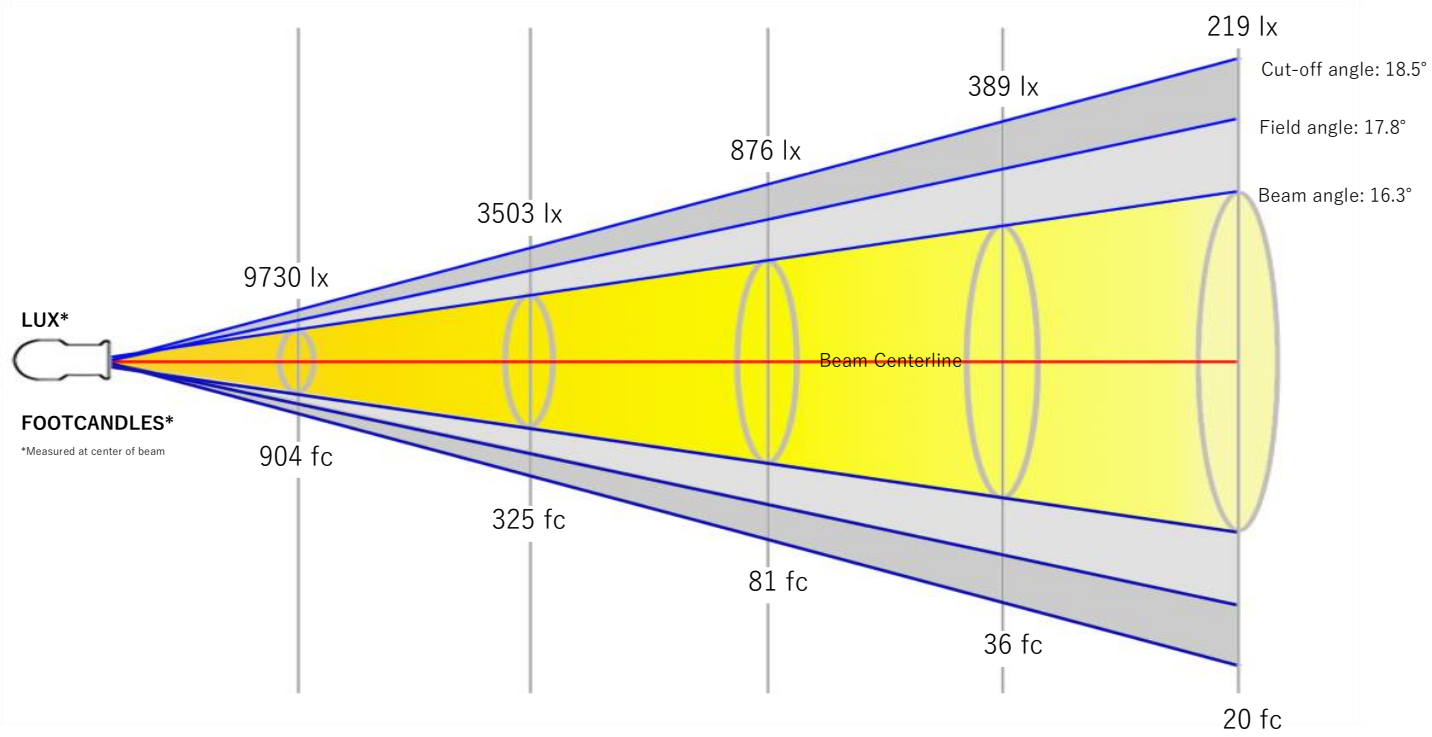
Power: 360 W

Supply Voltage: 115 V

Current: 3.13 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.9 m	1.4 m	2.9 m	4.3 m	5.7 m



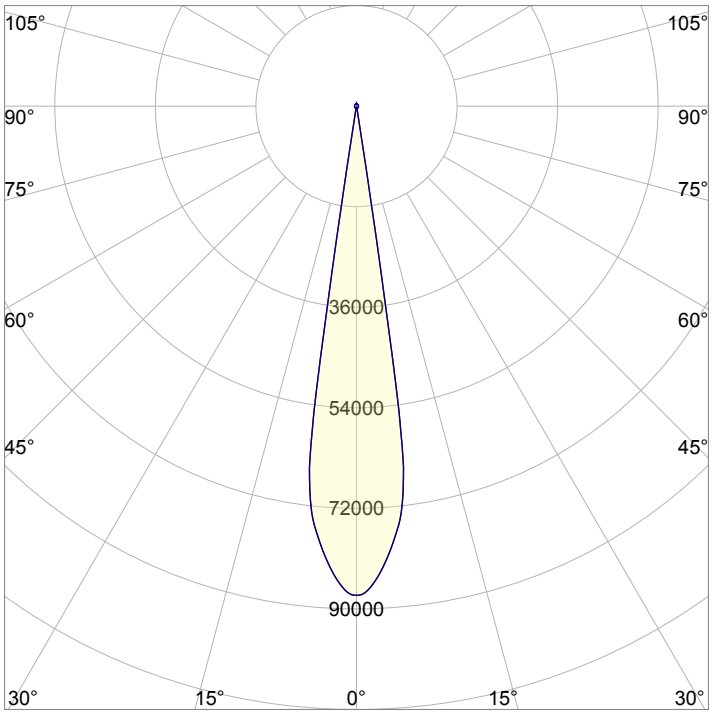
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.8 ft	4.7 ft	9.4 ft	14.1 ft	18.8 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	87567	21892	9730	5473	3503	2432	1787	1368	1081	876	724	608	518	447	389	342	303	270	243	219
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	8135.3	2033.8	903.9	508.5	325.4	226	166	127.1	100.4	81.4	67.2	56.5	48.1	41.5	36.2	31.8	28.1	25.1	22.5	20.3

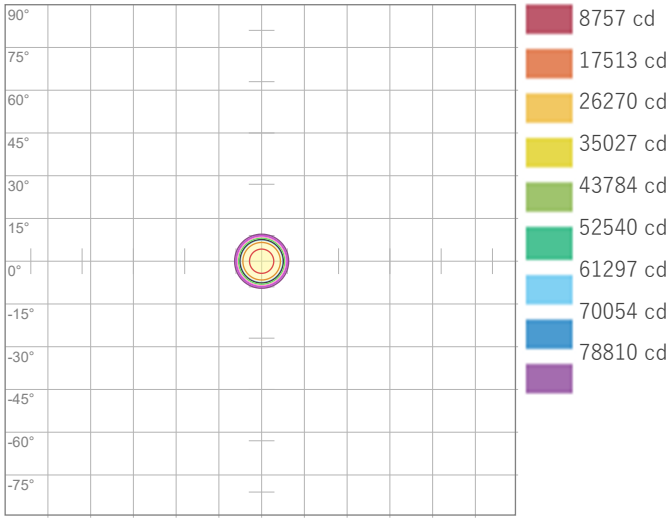
Measurement Date: 7/18/2025

Angular Distribution



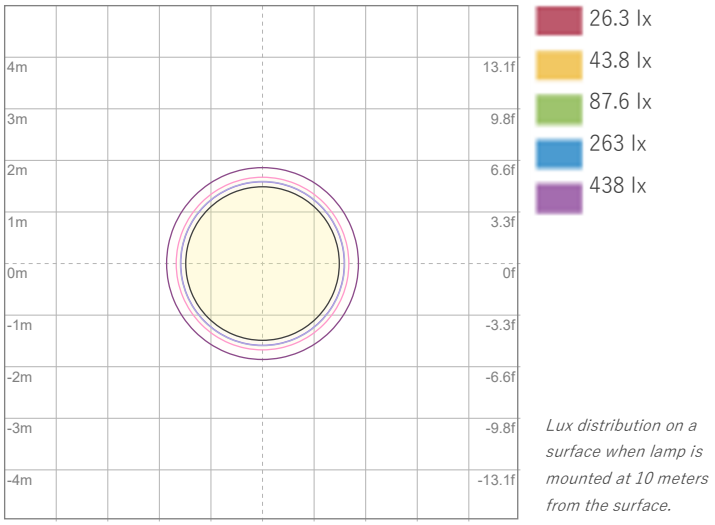
Beam Angle - 50%
16.3°
Field Angle - 10%
17.8°
Cutoff Angle - 2.5%
18.5°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 87567 cd

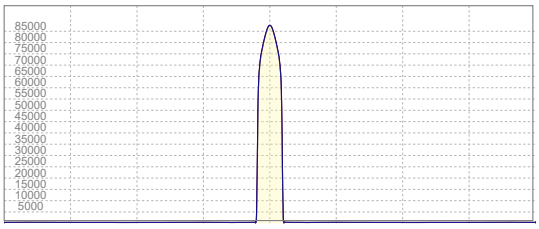


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 876 lx

Linear Distribution



Peak Candela
87567 cd

Calculate Center Beam Intensities

lux = 87567 / distance(m)²
fc = 87567 / distance(ft)²

Measurement Date: 7/18/2025

Paragon M

Zoom Narrow,Sharp Focus,Fan Mute

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 7035 lm

Peak Intensity: 484782 cd

Beam

Beam Angle (50%): 3.8°

Field Angle (10%): 4.8°

Cutoff Angle (2.5%): 5.2°

Color

Color Temperature: 6100 K

CRI: 80.6

TLCI: 77

TM30 R_F: 81.4

TM30 R_g: 97.5

Power Details

Efficacy: 20 Lumen/Watt

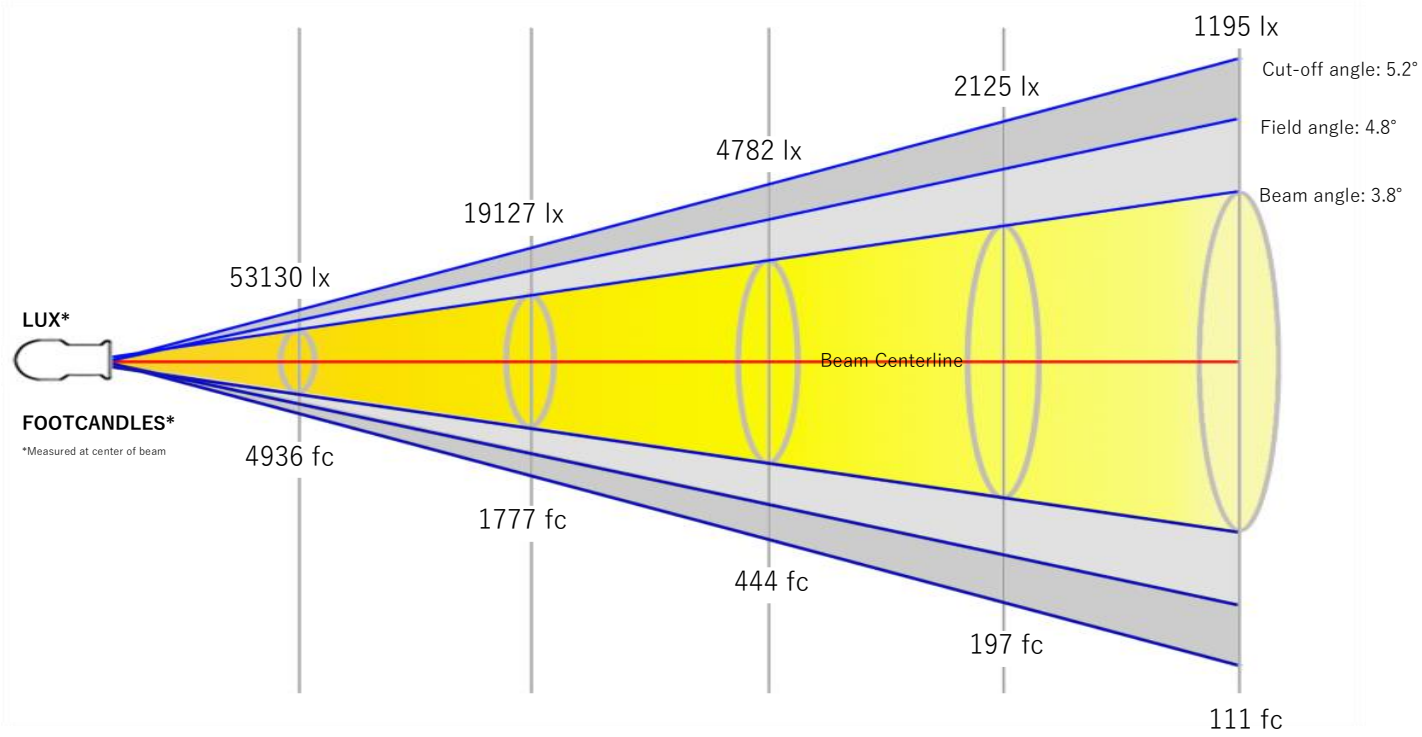
Power: 357 W

Supply Voltage: 116 V

Current: 3.08 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.7 m	1 m	1.3 m



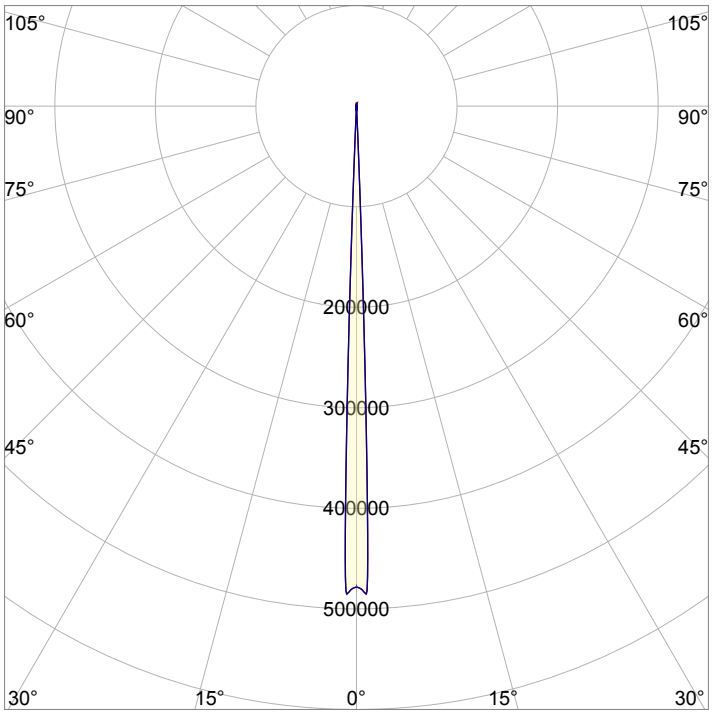
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.6 ft	1.1 ft	2.2 ft	3.2 ft	4.3 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	478167	119542	53130	29885	19127	13282	9759	7471	5903	4782	3952	3321	2829	2440	2125	1868	1655	1476	1325	1195
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	44423.2	11105.8	4935.9	2776.4	1776.9	1234	906.6	694.1	548.4	444.2	367.1	308.5	262.9	226.6	197.4	173.5	153.7	137.1	123.1	111.1

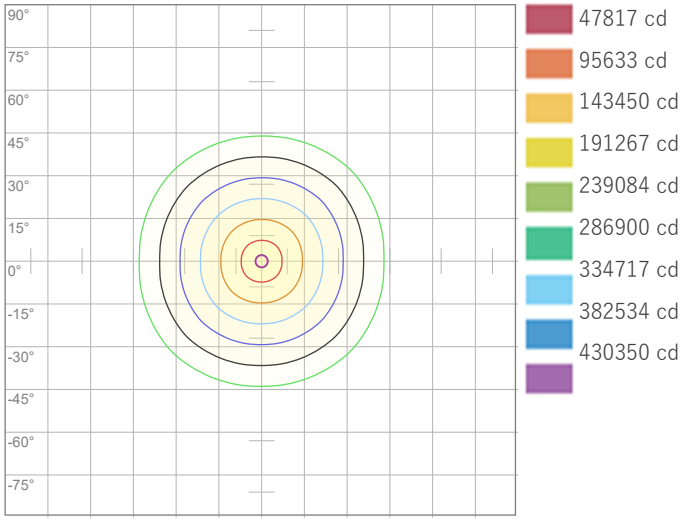
Measurement Date: 7/17/2025

Angular Distribution



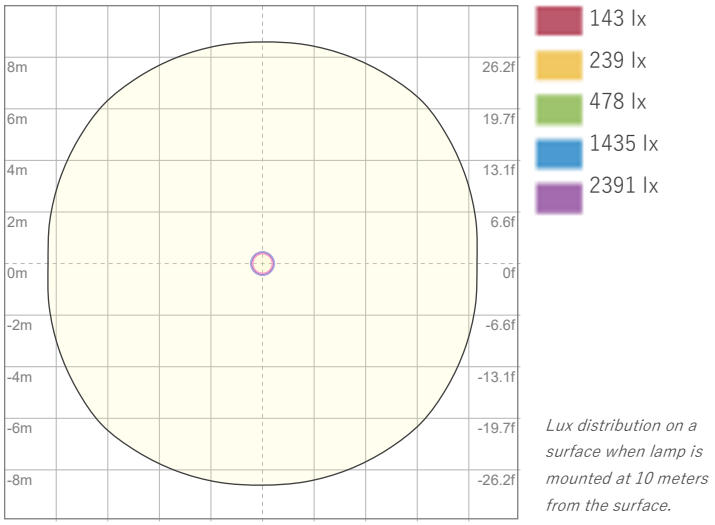
Beam Angle - 50%
3.8°
Field Angle - 10%
4.8°
Cutoff Angle - 2.5%
5.2°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 478167 cd

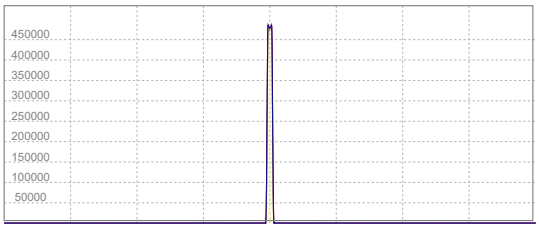


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 4782 lx

Linear Distribution



Peak Candela
484782 cd

Calculate Center Beam Intensities

lux = 484782 / distance(m)²
fc = 484782 / distance(ft)²

Measurement Date: 7/17/2025

Paragon M

Zoom Wide,Sharp Focus,High CRI,Fan Mute

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 4243 lm

Peak Intensity: 5857 cd

Beam

Beam Angle (50%): 46.4°

Field Angle (10%): 51.4°

Cutoff Angle (2.5%): 52.8°

Color

Color Temperature: 6230 K

CRI: 89.7

TLCI: 94

TM30 R_F: 89.0

TM30 R_g: 98.2

Power Details

Efficacy: 17 Lumen/Watt

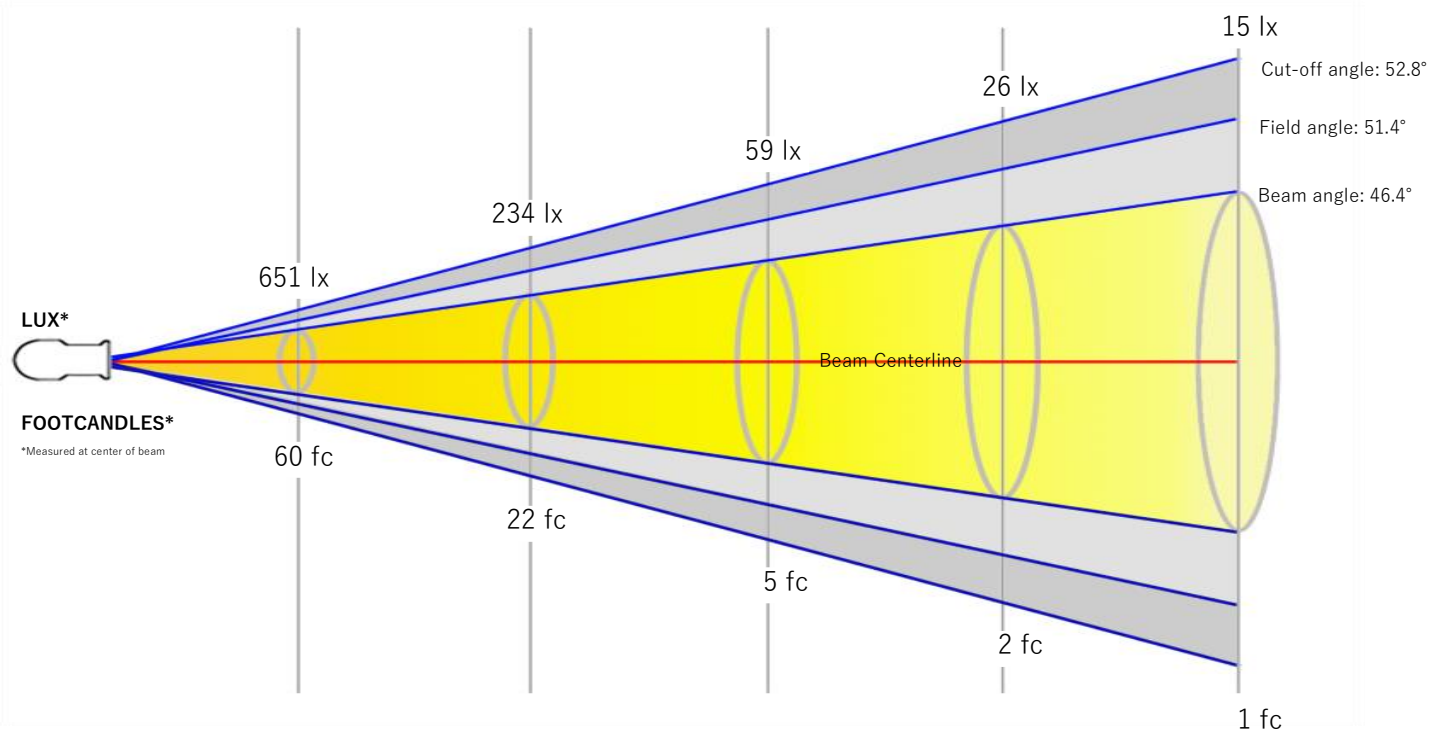
Power: 251 W

Supply Voltage: 116 V

Current: 2.16 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.6 m	4.3 m	8.6 m	12.9 m	17.1 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	8.4 ft	14.1 ft	28.1 ft	42.2 ft	56.2 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	5857	1464	651	366	234	163	120	92	72	59	48	41	35	30	26	23	20	18	16	15
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	544.1	136	60.5	34	21.8	15.1	11.1	8.5	6.7	5.4	4.5	3.8	3.2	2.8	2.4	2.1	1.9	1.7	1.5	1.4

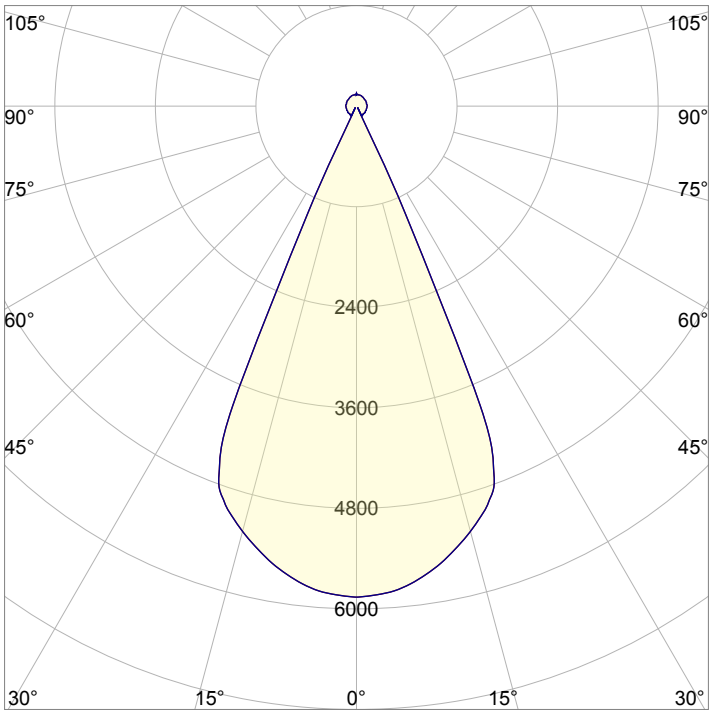
Measurement Date: 7/18/2025

Paragon M

Zoom Wide,Sharp Focus,High CRI,Fan Mute

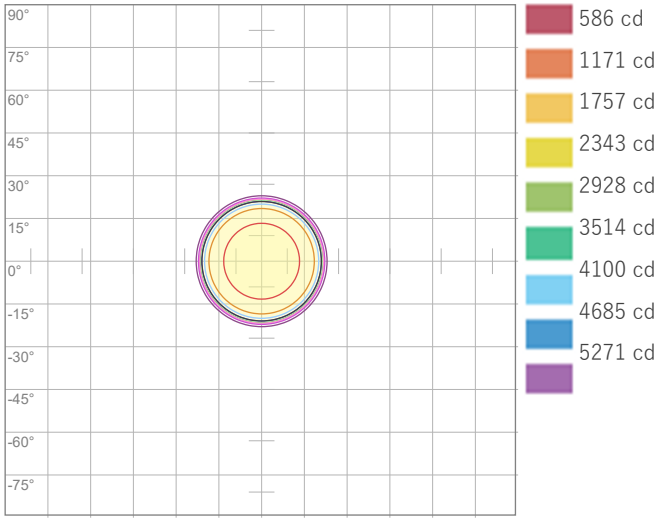
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
46.4°
Field Angle - 10%
51.4°
Cutoff Angle - 2.5%
52.8°

ISO Diagrams

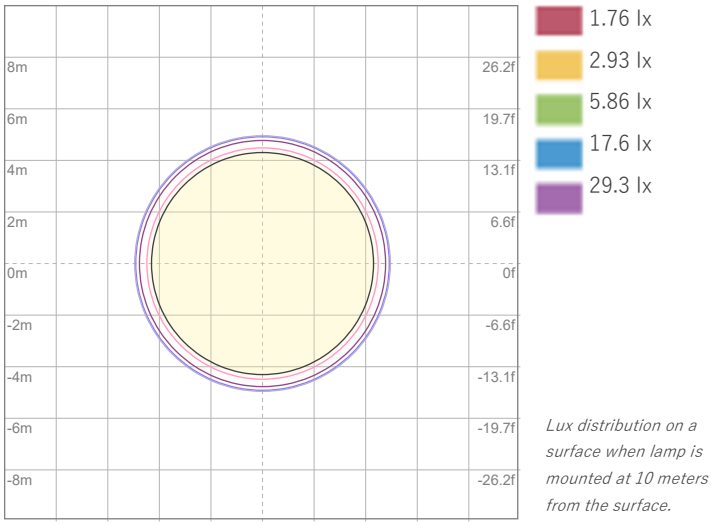


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 5857 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

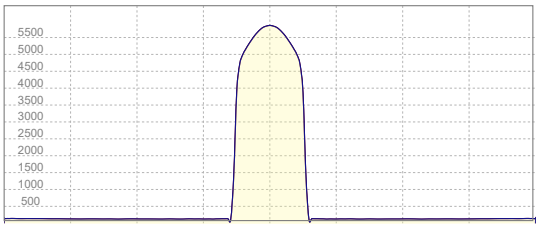
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 58.6 lx

Linear Distribution



Peak Candela

5857 cd

Calculate Center Beam Intensities

lux = 5857 / distance(m)²

fc = 5857 / distance(ft)²

Measurement Date: 7/18/2025

Paragon M

Zoom 50,Sharp Focus,High CRI,Fan Mute

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 6821 lm

Peak Intensity: 40385 cd

Beam

Beam Angle (50%): 16.2°

Field Angle (10%): 17.7°

Cutoff Angle (2.5%): 18.2°

Color

Color Temperature: 6128 K

CRI: 90.8

TLCI: 93

TM30 R_F: 89.1

TM30 R_g: 98.3

Power Details

Efficacy: 27 Lumen/Watt

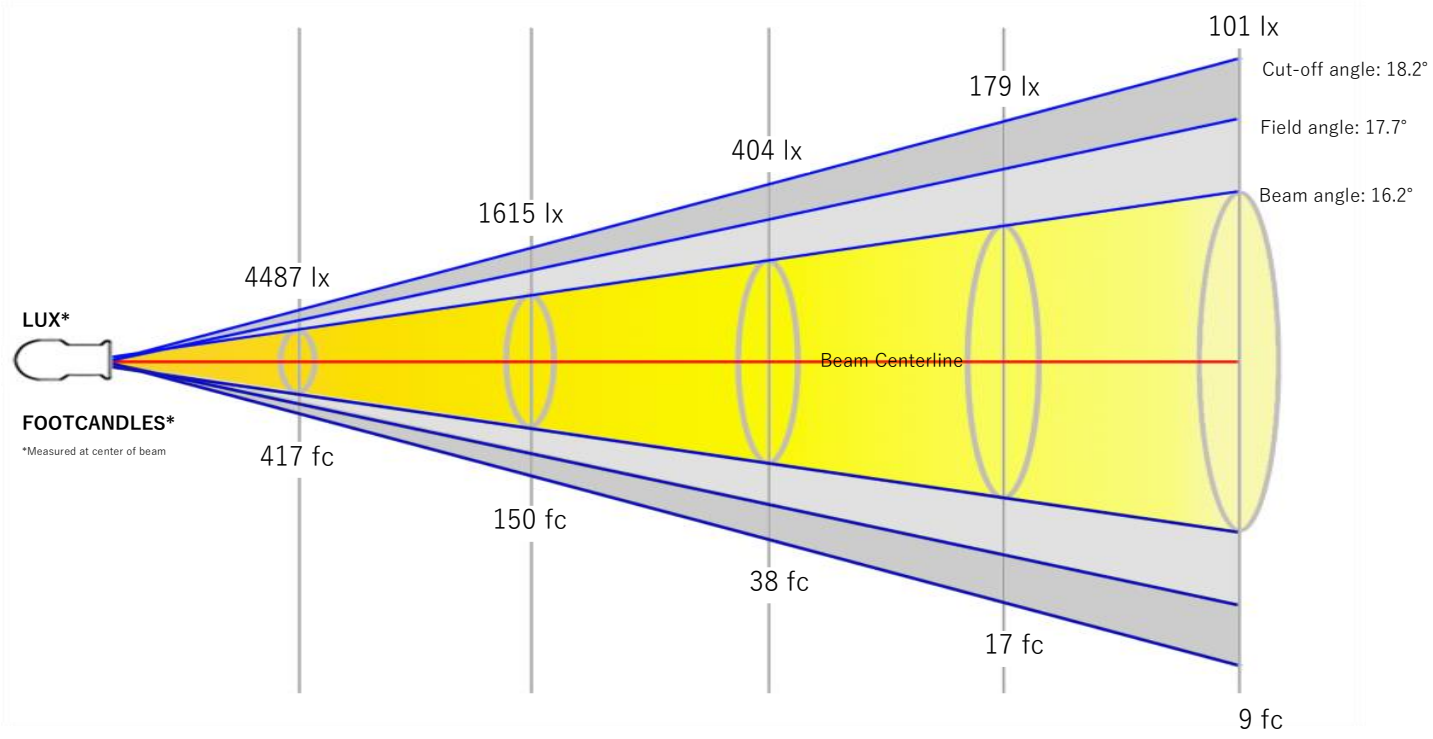
Power: 250 W

Supply Voltage: 116 V

Current: 2.16 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.9 m	1.4 m	2.8 m	4.3 m	5.7 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.8 ft	4.7 ft	9.3 ft	14 ft	18.7 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	40385	10096	4487	2524	1615	1122	824	631	499	404	334	280	239	206	179	158	140	125	112	101
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	3751.9	938	416.9	234.5	150.1	104.2	76.6	58.6	46.3	37.5	31	26.1	22.2	19.1	16.7	14.7	13	11.6	10.4	9.4

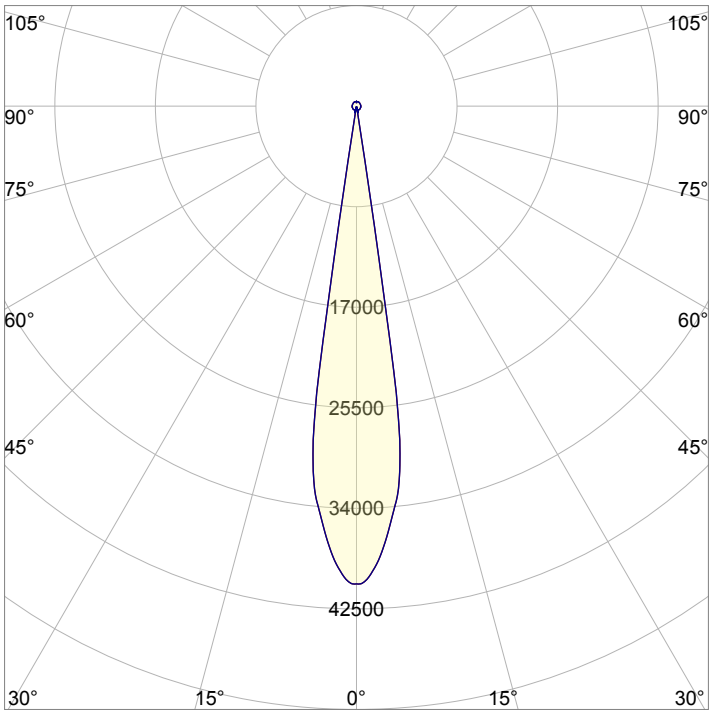
Measurement Date: 7/18/2025

Paragon M

Zoom 50,Sharp Focus,High CRI,Fan Mute

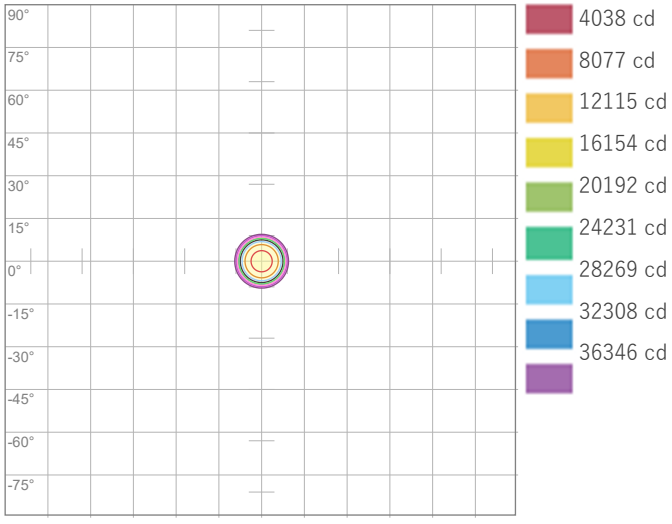
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
16.2°
Field Angle - 10%
17.7°
Cutoff Angle - 2.5%
18.2°

ISO Diagrams

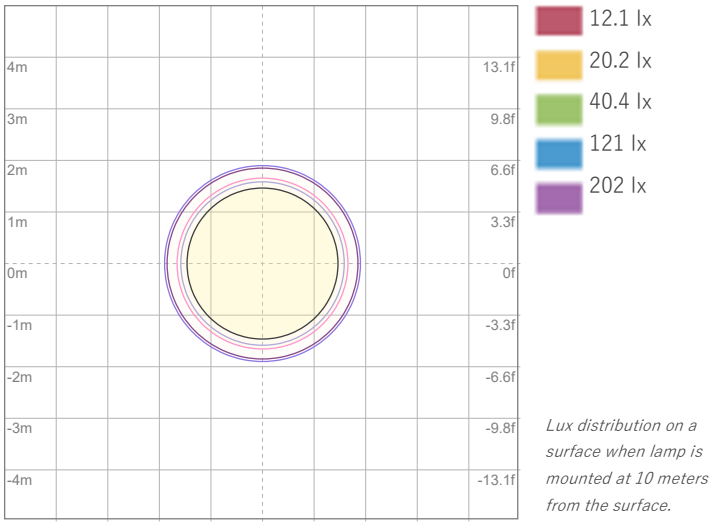


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 40385 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

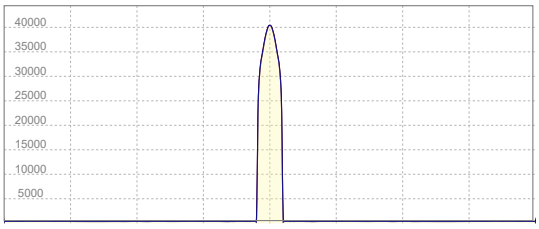
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 404 lx

Linear Distribution



Peak Candela

40385 cd

Calculate Center Beam Intensities

lux = 40385 / distance(m)²

fc = 40385 / distance(ft)²

Measurement Date: 7/18/2025

Paragon M

Zoom Narrow,Sharp Focus,High CRI,Fan Mute

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 6282 lm

Peak Intensity: 282917 cd

Beam

Beam Angle (50%): 3.8°

Field Angle (10%): 4.7°

Cutoff Angle (2.5%): 5°

Color

Color Temperature: 6089 K

CRI: 90.1

TLCI: 94

TM30 R_F: 88.9

TM30 R_g: 98.5

Power Details

Efficacy: 25 Lumen/Watt

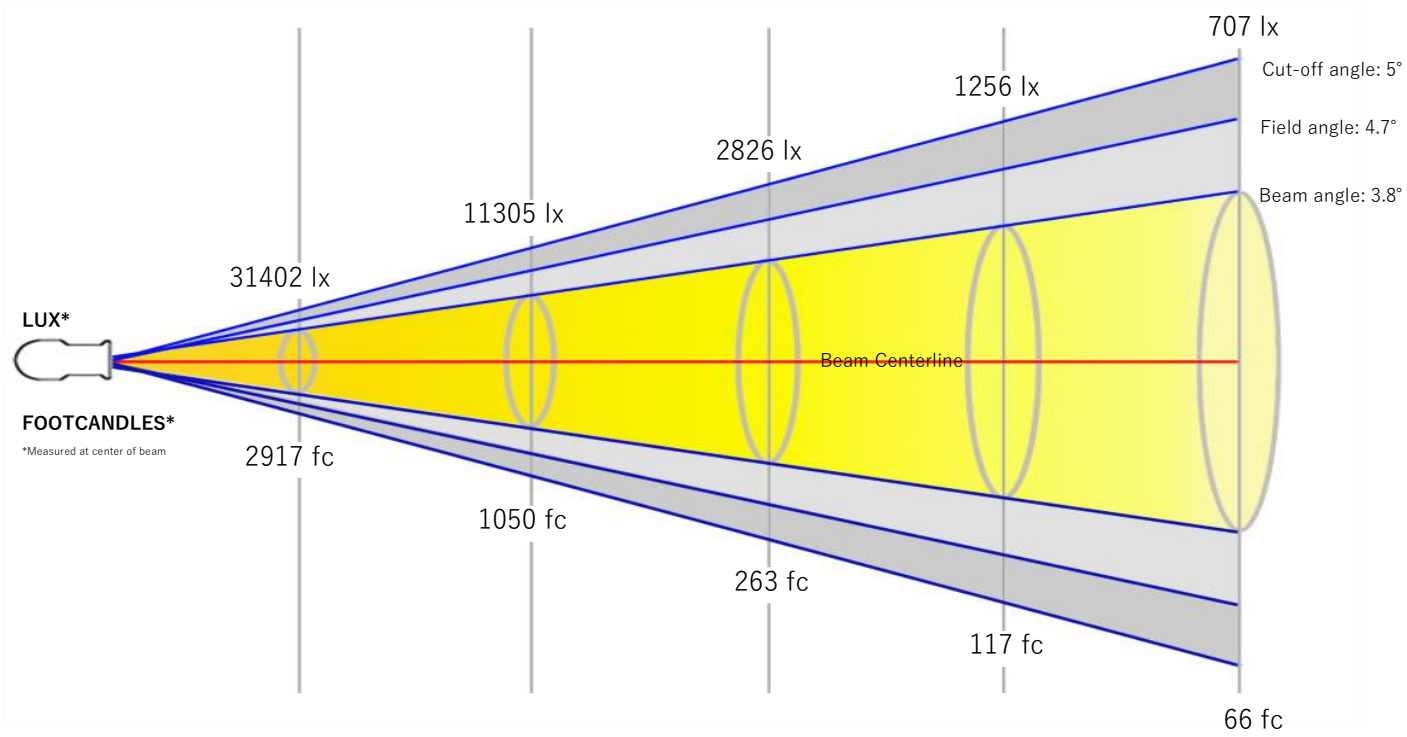
Power: 251 W

Supply Voltage: 116 V

Current: 2.16 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.7 m	1 m	1.3 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.6 ft	1.1 ft	2.2 ft	3.3 ft	4.3 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	282620	70655	31402	17664	11305	7851	5768	4416	3489	2826	2336	1963	1672	1442	1256	1104	978	872	783	707
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	26256.3	6564.1	2917.4	1641	1050.3	729.3	535.8	410.3	324.2	262.6	217	182.3	155.4	134	116.7	102.6	90.9	81	72.7	65.6

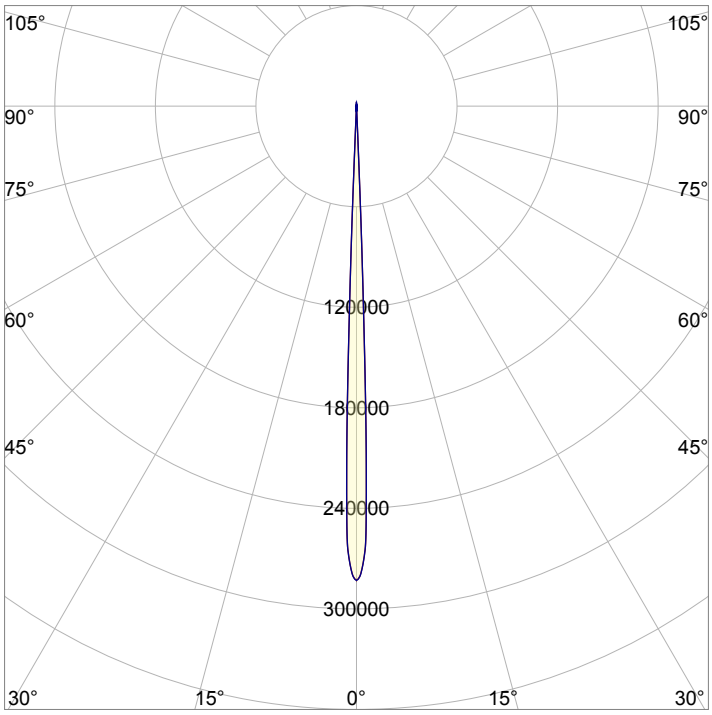
Measurement Date: 7/17/2025

Paragon M

Zoom Narrow,Sharp Focus,High CRI,Fan Mute

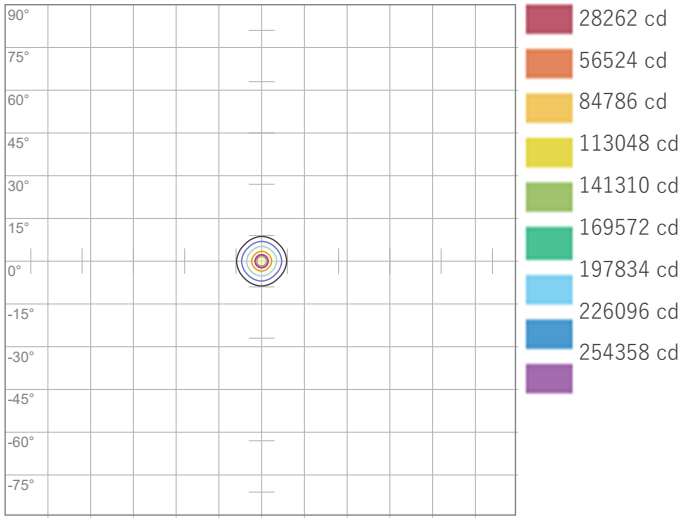
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
3.8°
Field Angle - 10%
4.7°
Cutoff Angle - 2.5%
5°

ISO Diagrams

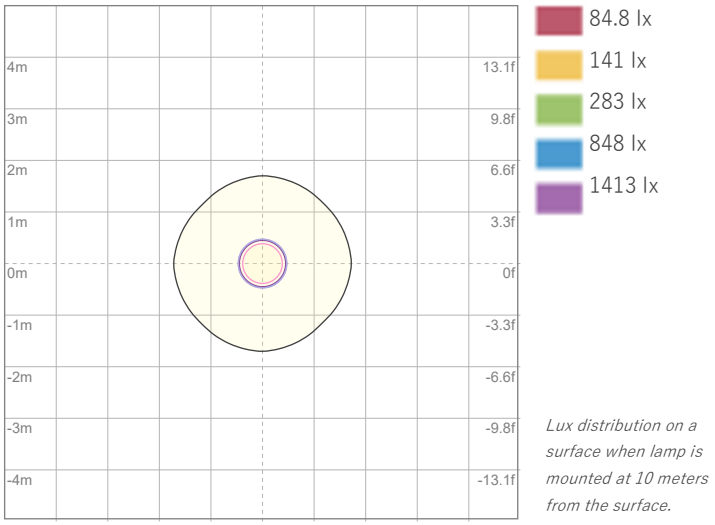


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 282620 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 2826 lx

Linear Distribution

Peak Candela

282917 cd

Calculate Center Beam Intensities

lux = 282917 / distance(m)²

fc = 282917 / distance(ft)²

Measurement Date: 7/17/2025

Paragon M

Zoom Wide,Sharp Focus,Low CRI,Fan Mute

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 5155 lm

Peak Intensity: 7470 cd

Beam

Beam Angle (50%): 47.2°

Field Angle (10%): 50.7°

Cutoff Angle (2.5%): 53.1°

Color

Color Temperature: 6279 K

CRI: 68.3

TLCI: 47

TM30 R_F: 69.4

TM30 R_g: 94.5

Power Details

Efficacy: 21 Lumen/Watt

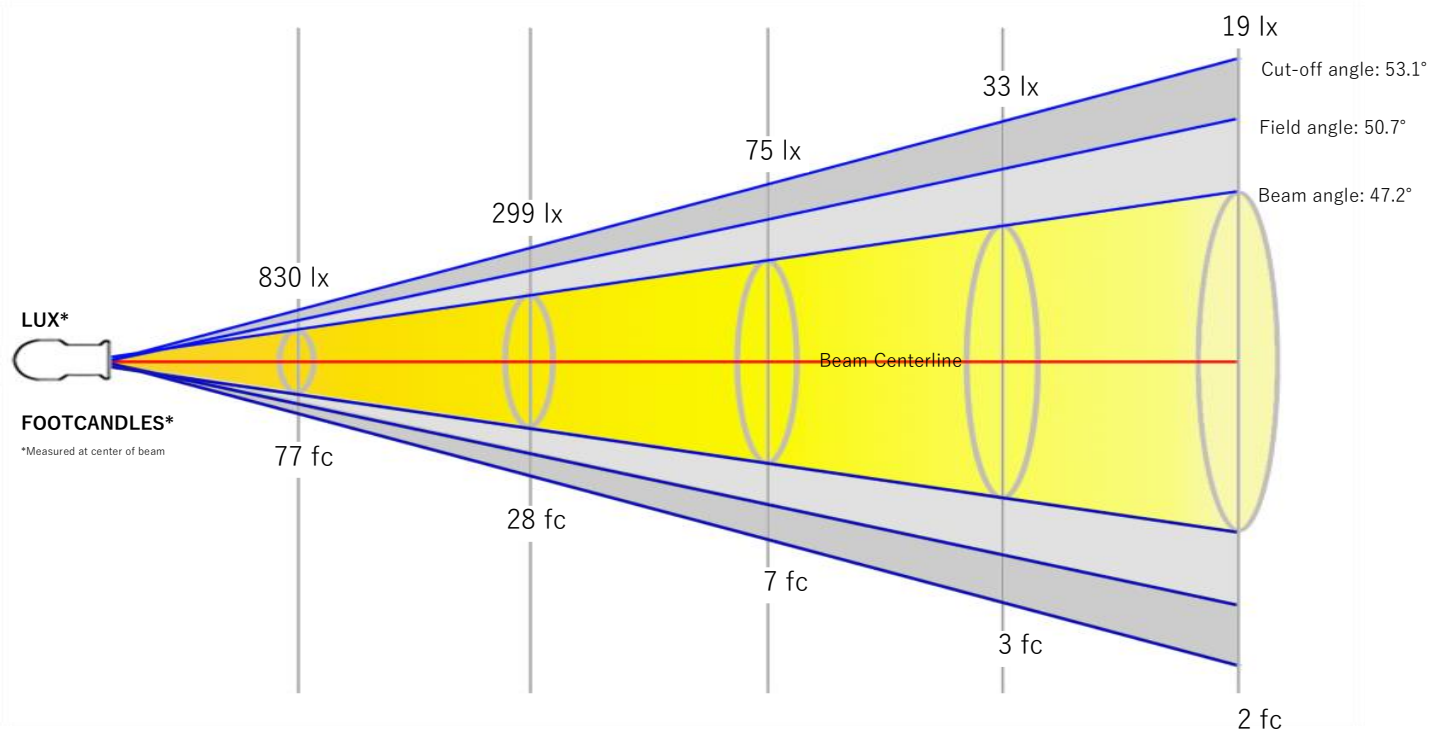
Power: 245 W

Supply Voltage: 116 V

Current: 2.11 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	2.6 m	4.4 m	8.7 m	13.1 m	17.5 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	8.6 ft	14.3 ft	28.7 ft	43 ft	57.3 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	7466	1867	830	467	299	207	152	117	92	75	62	52	44	38	33	29	26	23	21	19
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	693.6	173.4	77.1	43.4	27.7	19.3	14.2	10.8	8.6	6.9	5.7	4.8	4.1	3.5	3.1	2.7	2.4	2.1	1.9	1.7

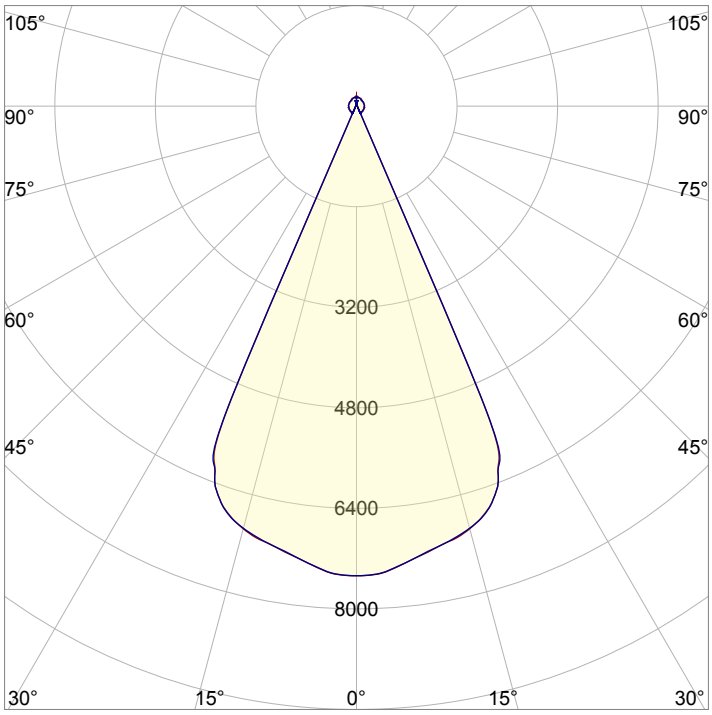
Measurement Date: 7/18/2025

Paragon M

Zoom Wide,Sharp Focus,Low CRI,Fan Mute

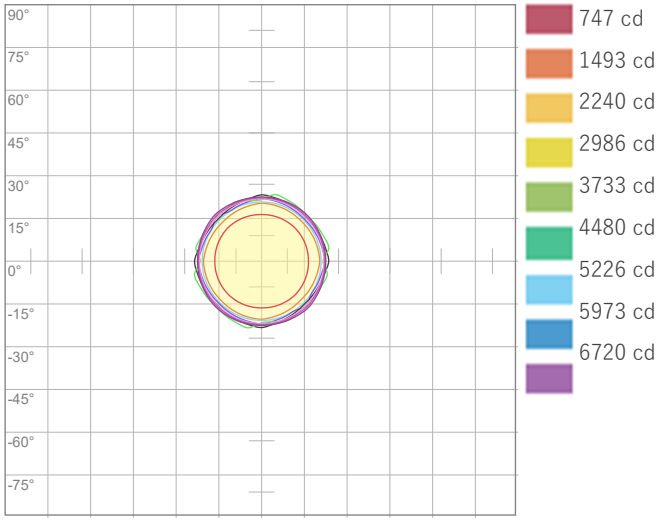
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
47.2°
Field Angle - 10%
50.7°
Cutoff Angle - 2.5%
53.1°

ISO Diagrams

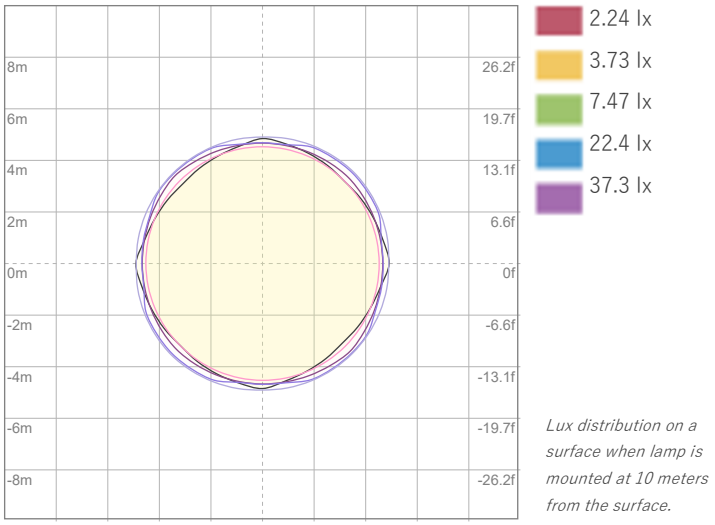


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 7466 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

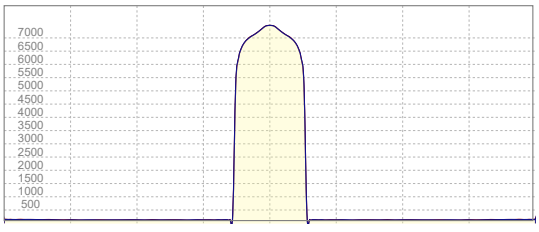
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 74.7 lx

Linear Distribution



Peak Candela

7470 cd

Calculate Center Beam Intensities

lux = 7470 / distance(m)²

fc = 7470 / distance(ft)²

Measurement Date: 7/18/2025

Paragon M

Zoom 50,Sharp Focus,Low CRI,Fan Mute

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 8854 lm

Peak Intensity: 56243 cd

Beam

Beam Angle (50%): 16.8°

Field Angle (10%): 18.1°

Cutoff Angle (2.5%): 18.7°

Color

Color Temperature: 6149 K

CRI: 68.3

TLCI: 47

TM30 R_F: 69.6

TM30 R_g: 94.4

Power Details

Efficacy: 36 Lumen/Watt

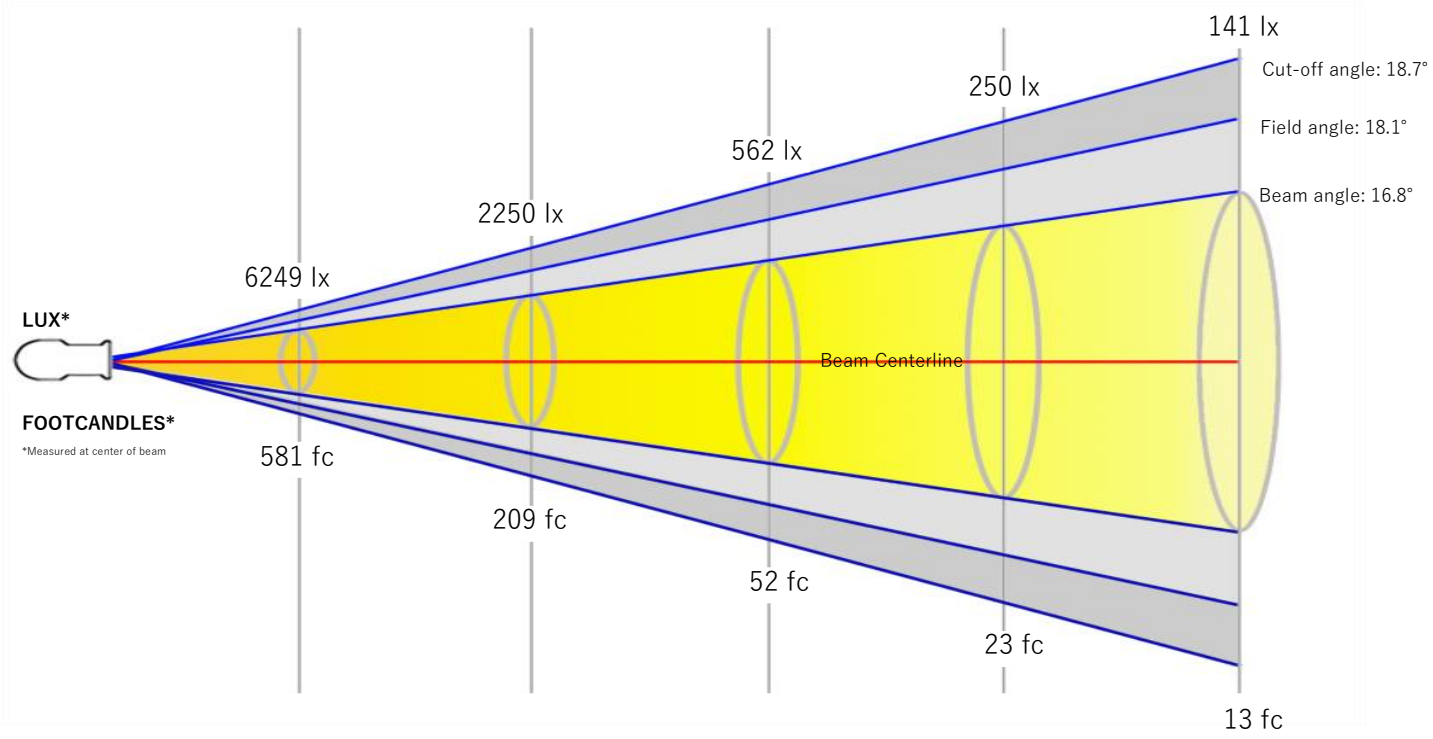
Power: 246 W

Supply Voltage: 116 V

Current: 2.12 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.9 m	1.5 m	3 m	4.4 m	5.9 m



Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	2.9 ft	4.9 ft	9.7 ft	14.6 ft	19.4 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	56243	14061	6249	3515	2250	1562	1148	879	694	562	465	391	333	287	250	220	195	174	156	141
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	5225.1	1306.3	580.6	326.6	209	145.1	106.6	81.6	64.5	52.3	43.2	36.3	30.9	26.7	23.2	20.4	18.1	16.1	14.5	13.1

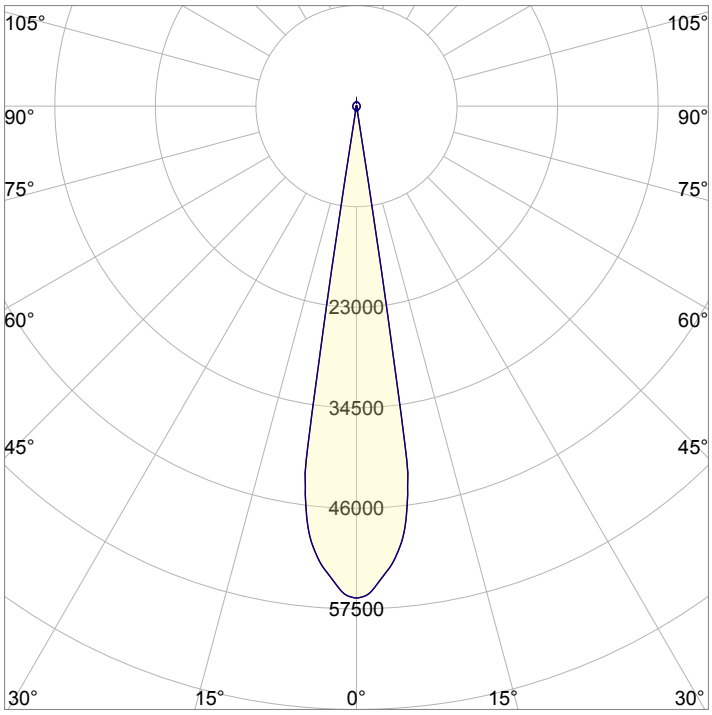
Measurement Date: 7/17/2025

Paragon M

Zoom 50,Sharp Focus,Low CRI,Fan Mute

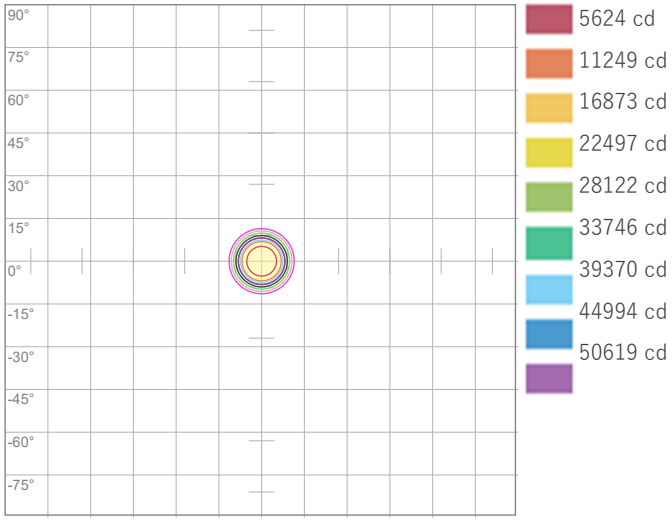
Prepared For ELATION PROFESSIONAL

Angular Distribution



Beam Angle - 50%
16.8°
Field Angle - 10%
18.1°
Cutoff Angle - 2.5%
18.7°

ISO Diagrams

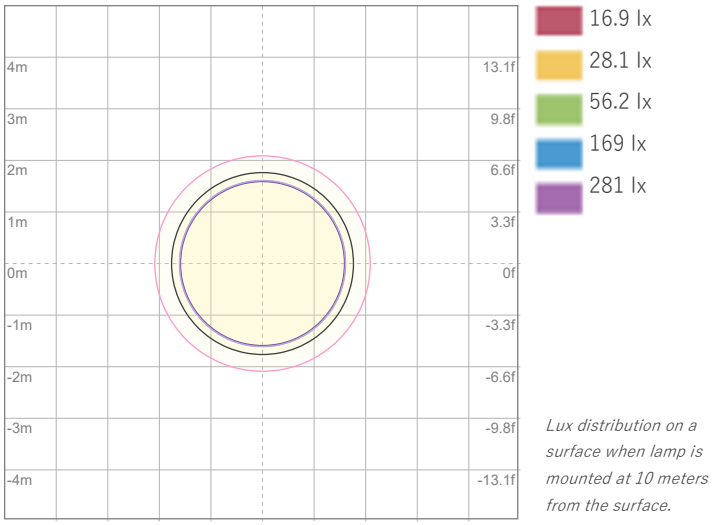


ISO Candela Diagram

Conditions:

Number of c-planes: 8

Candela at center: 56243 cd



Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

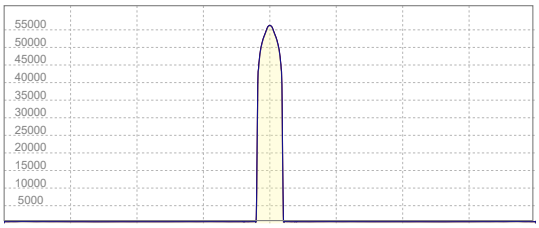
ISO LUX Diagram

Conditions:

Number of c-planes: 8

LUX at center: 562 lx

Linear Distribution



Peak Candela

56243 cd

Calculate Center Beam Intensities

lux = 56243 / distance(m)²

fc = 56243 / distance(ft)²

Measurement Date: 7/17/2025

Paragon M

Zoom Narrow,Sharp Focus,Low CRI,Fan Mute

Prepared For ELATION PROFESSIONAL

Key Measurements

Output

Total Lumen Output: 6269 lm

Peak Intensity: 287349 cd

Beam

Beam Angle (50%): 3.7°

Field Angle (10%): 4.9°

Cutoff Angle (2.5%): 5.3°

Color

Color Temperature: 6053 K

CRI: 67.5

TLCI: 46

TM30 R_F: 68.9

TM30 R_g: 94.6

Power Details

Efficacy: 14 Lumen/Watt

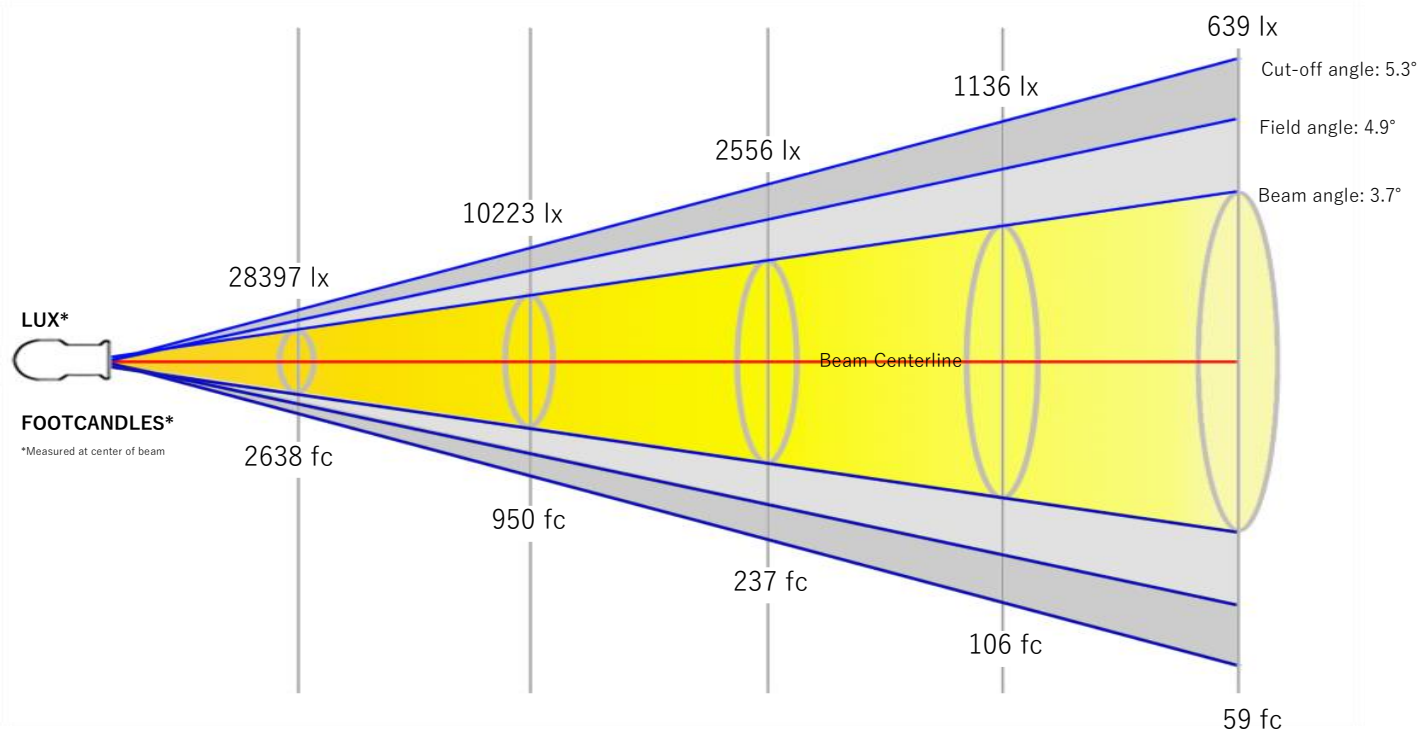
Power: 435 W

Supply Voltage: 115 V

Current: 3.78 A

Beam Details

Distance	3 m	5 m	10 m	15 m	20 m
Beam Width	0.2 m	0.3 m	0.6 m	1 m	1.3 m



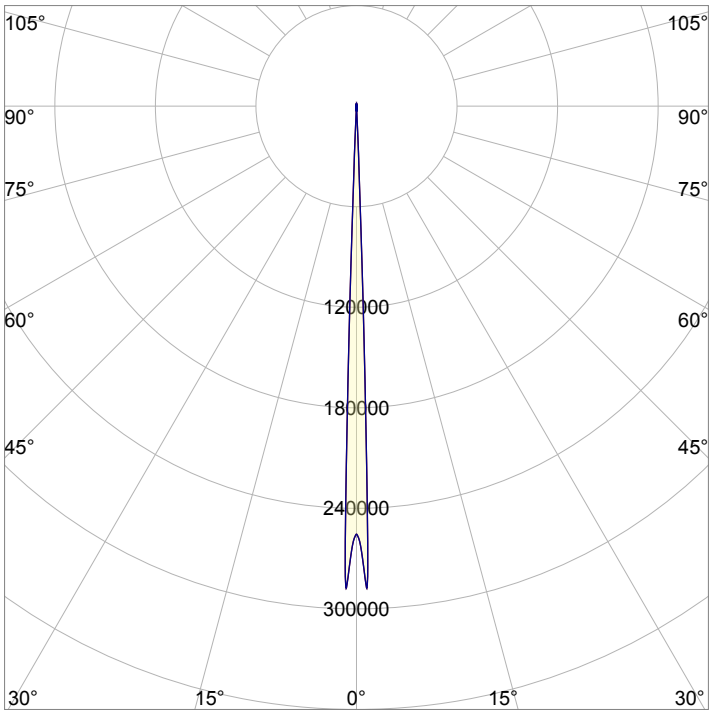
Distance	9.8 ft	16.4 ft	32.8 ft	49.2 ft	65.6 ft
Beam Width	0.6 ft	1.1 ft	2.1 ft	3.2 ft	4.2 ft

Beam Intensities from 1-20m

M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LX	255570	63893	28397	15973	10223	7099	5216	3993	3155	2556	2112	1775	1512	1304	1136	998	884	789	708	639
FT	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
FC	23743.3	5935.8	2638.1	1484	949.7	659.5	484.6	371	293.1	237.4	196.2	164.9	140.5	121.1	105.5	92.7	82.2	73.3	65.8	59.4

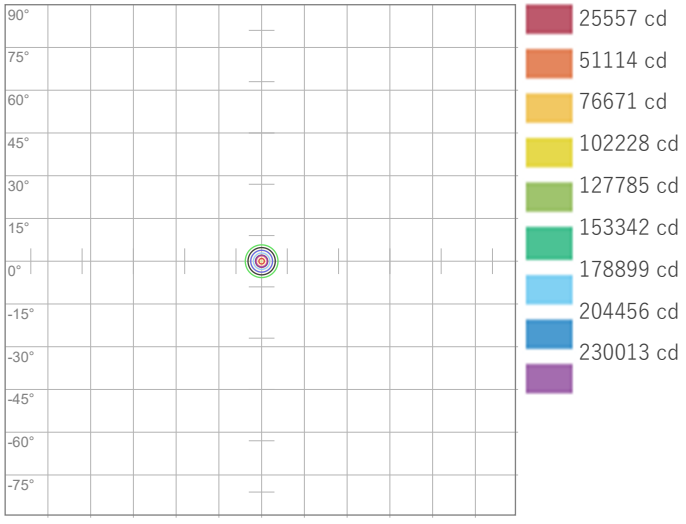
Measurement Date: 7/17/2025

Angular Distribution



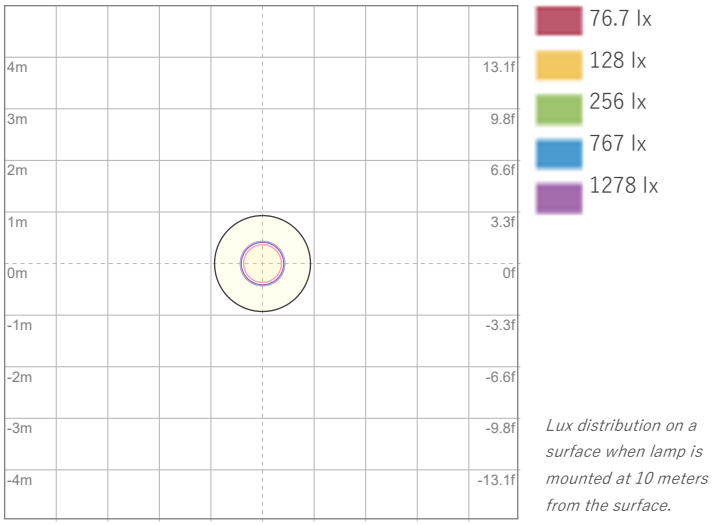
Beam Angle - 50%
3.7°
Field Angle - 10%
4.9°
Cutoff Angle - 2.5%
5.3°

ISO Diagrams



ISO Candela Diagram

Conditions:
Number of c-planes: 8
Candela at center: 255570 cd

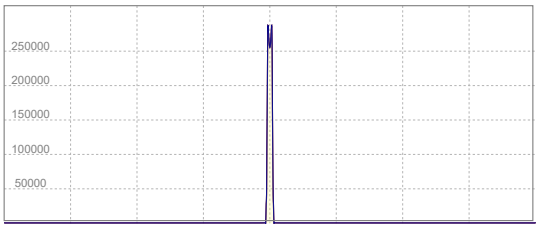


Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

ISO LUX Diagram

Conditions:
Number of c-planes: 8
LUX at center: 2556 lx

Linear Distribution



Peak Candela
287349 cd

Calculate Center Beam Intensities

lux = 287349 / distance(m)²
fc = 287349 / distance(ft)²

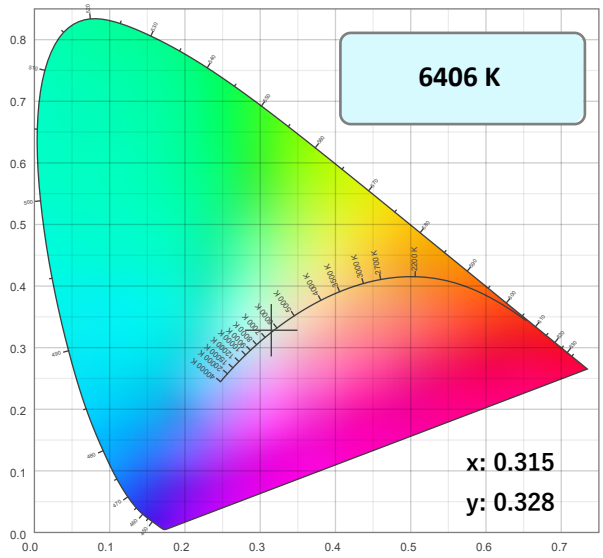
Measurement Date: 7/17/2025

Color Temperature: 6406K

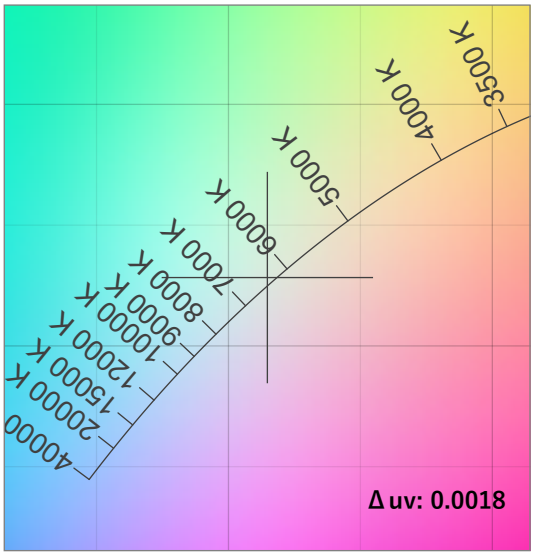
Accuracy Metric Overview

Color Rendering Index	Color Rendering Index, R9 (Red Component)	TM-30 Color Fidelity	TM-30 Color Gamut	Television Lighting Consistency Index	Color Quality Scale	Color Coordinate-CIE 1931	Color Coordinate-CIE 1931	Deviation from Black Body	SSI [CIE A] Tungsten	SSI [CIE D65] Daylight
CRI	CRI R9	TM30 R_f	TM30 R_g	TLCI	CQS	x	Y	Δ uv	SSIt	SSId
80.6	18.6	80.6	96.8	72	78.3	0.315	0.328	0.0018	25	62

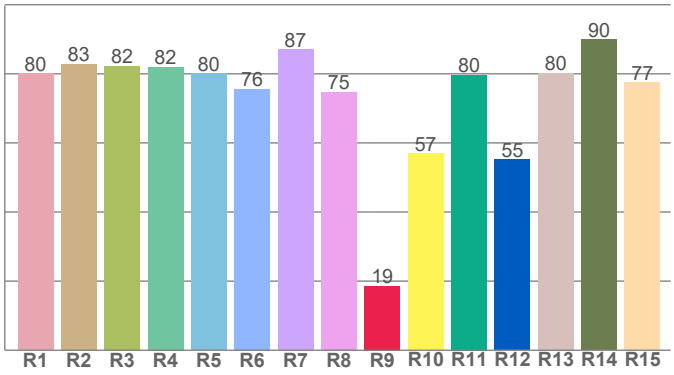
CIE 1931



CIE 1931 ZOOMED

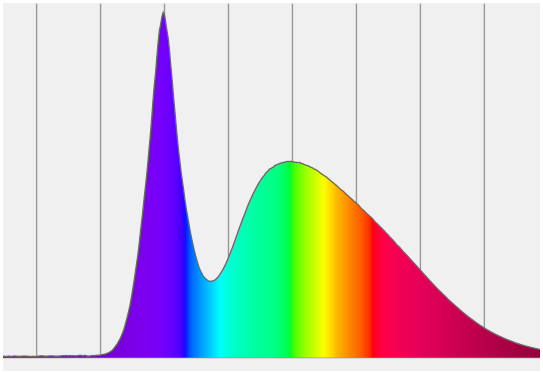


CRI: 80.6 (R1-R8)



Spectral Power Distribution (SPD)

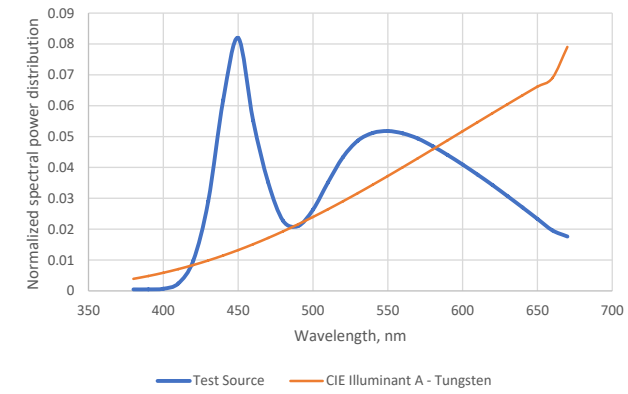
Dominant Wavelength 496 nm



SSI Spectral Variance Graph- Tungsten

SSI [CIE A] 25

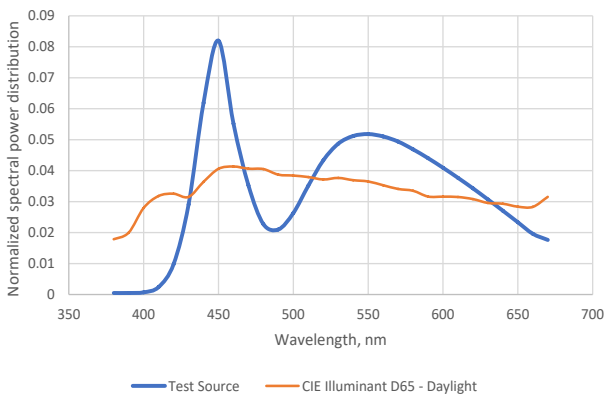
Spectral variance



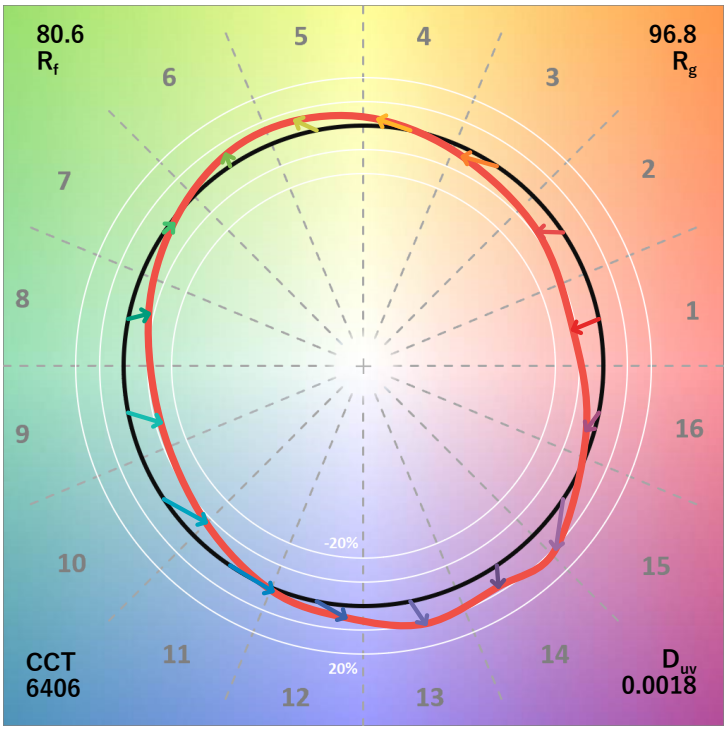
SSI Spectral Variance Graph- Daylight

SSI [CIE D65] 62

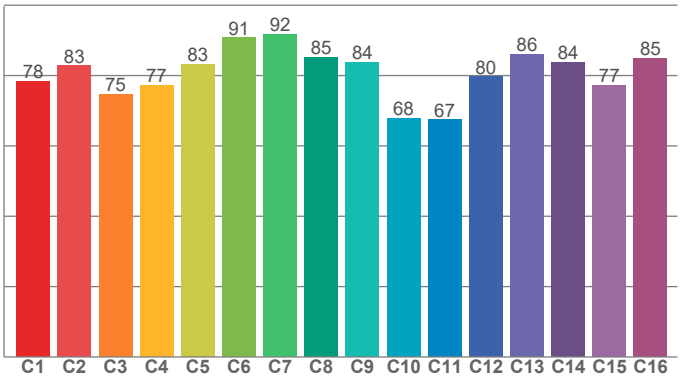
Spectral variance



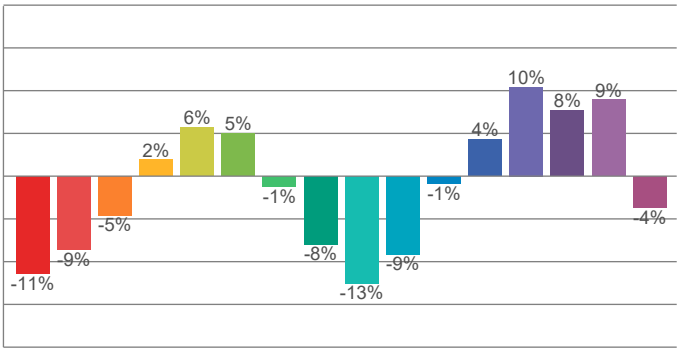
Measurement Date: 7/15/2025



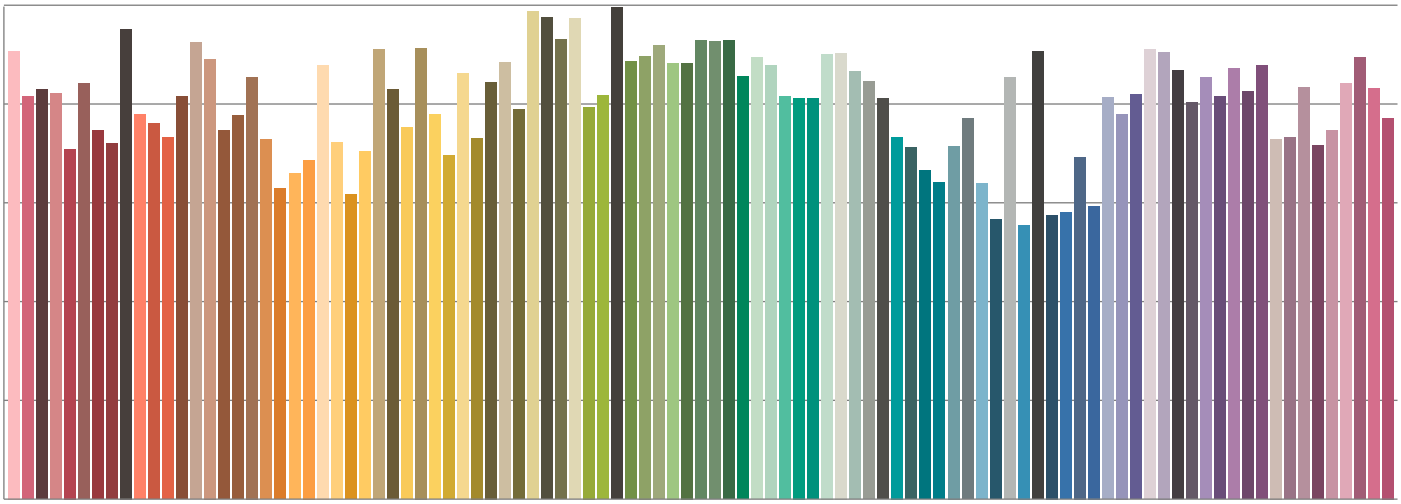
TM30-18 R_f Values per Hue Bin



TM30 Chroma Shift per Hue Bin



TM30-18 R_f Values per Reference Color (CES)



Measurement Date: 7/15/2025

Paragon M

Zoom 50,Sharp Focus,High CRI Fan Auto

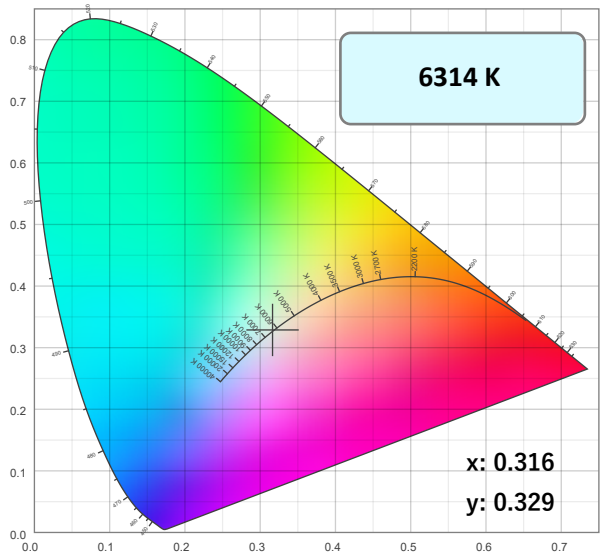
Prepared For ELATION PROFESSIONAL

Color Temperature: 6314K

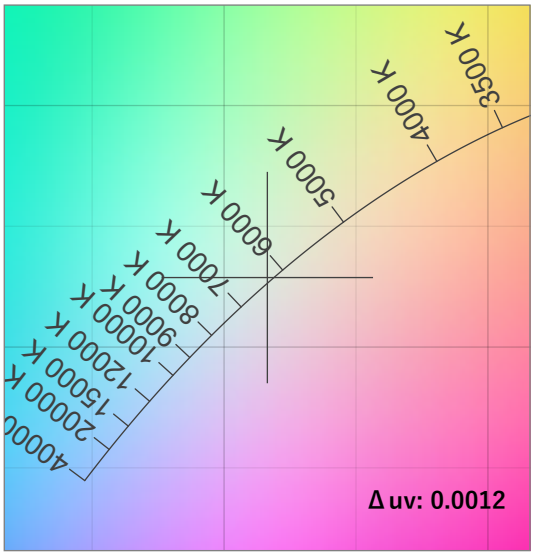
Accuracy Metric Overview

Color Rendering Index	Color Rendering Index, R9 (Red Component)	TM-30 Color Fidelity	TM-30 Color Gamut	Television Lighting Consistency Index	Color Quality Scale	Color Coordinate-CIE 1931	Color Coordinate-CIE 1931	Deviation from Black Body	SSI [CIE A] Tungsten	SSI [CIE D65] Daylight
CRI	CRI R9	TM30 R_f	TM30 R_g	TLCI	CQS	x	Y	Δ uv	SSIt	SSId
91.7	68.0	89.1	98.4	93	88.6	0.316	0.329	0.0012	32	67

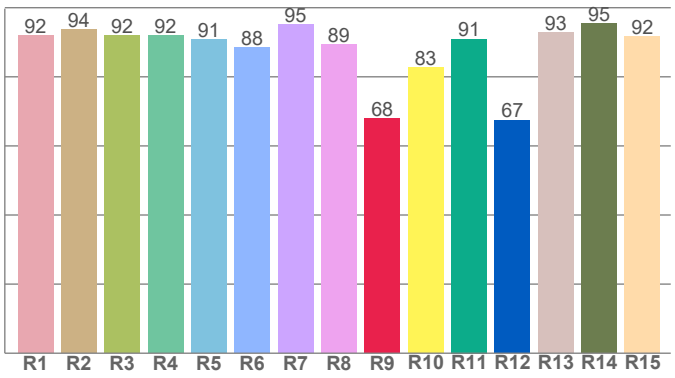
CIE 1931



CIE 1931 ZOOMED

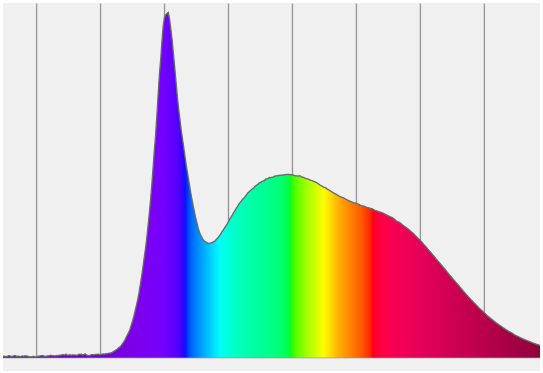


CRI: 91.7 (R1-R8)



Spectral Power Distribution (SPD)

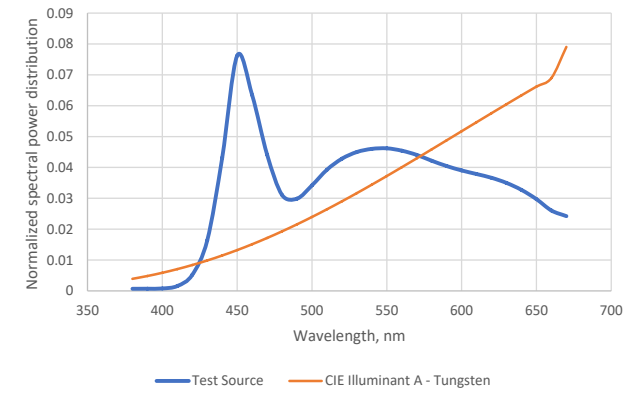
Dominant Wavelength 622 nm



SSI Spectral Variance Graph- Tungsten

SSI [CIE A] 32

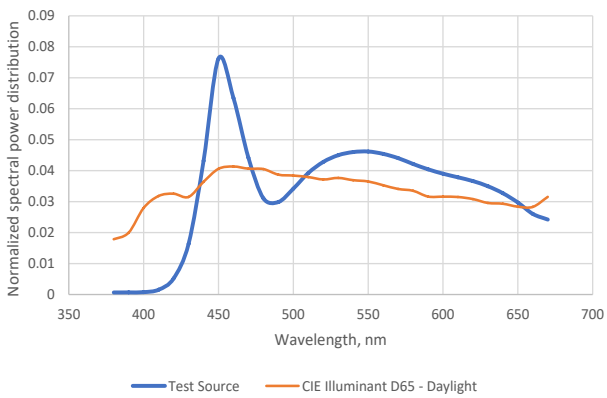
Spectral variance



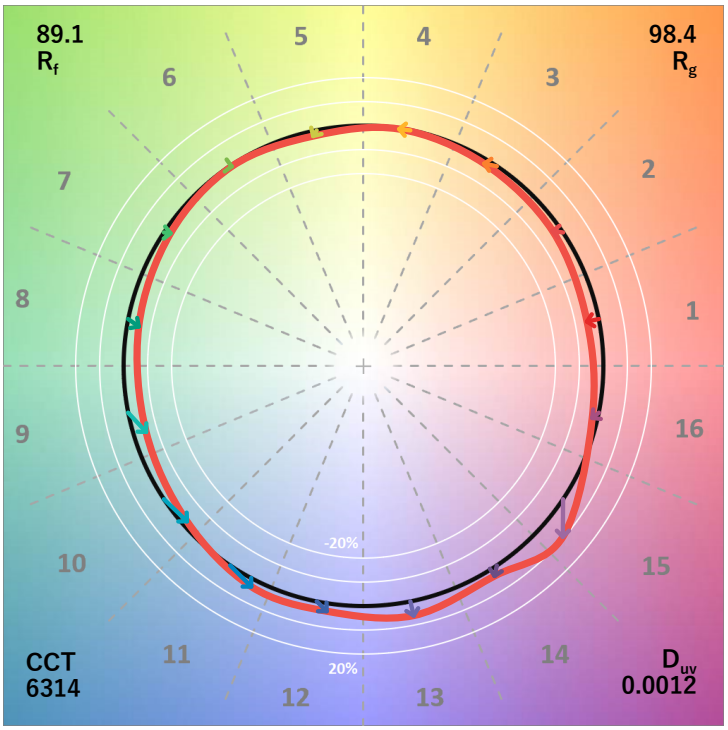
SSI Spectral Variance Graph- Daylight

SSI [CIE D65] 67

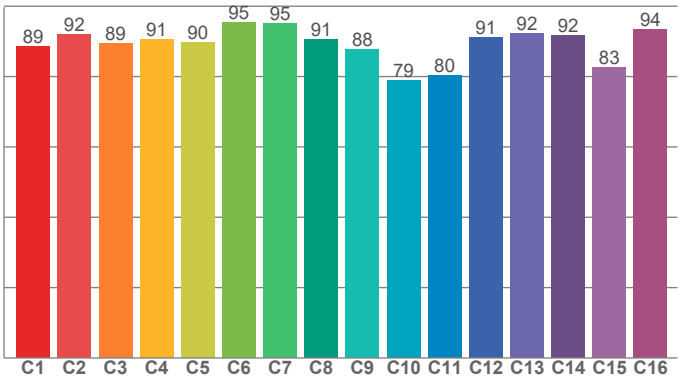
Spectral variance



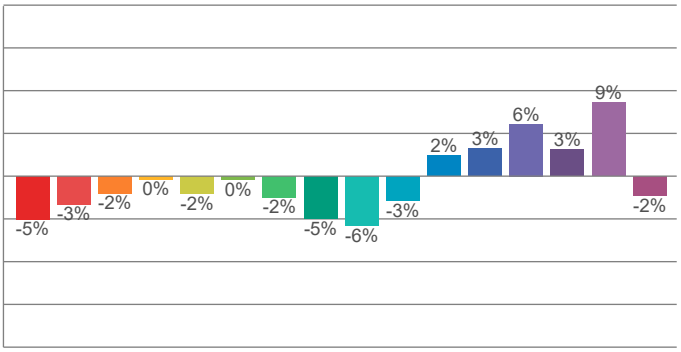
Measurement Date: 7/15/2025



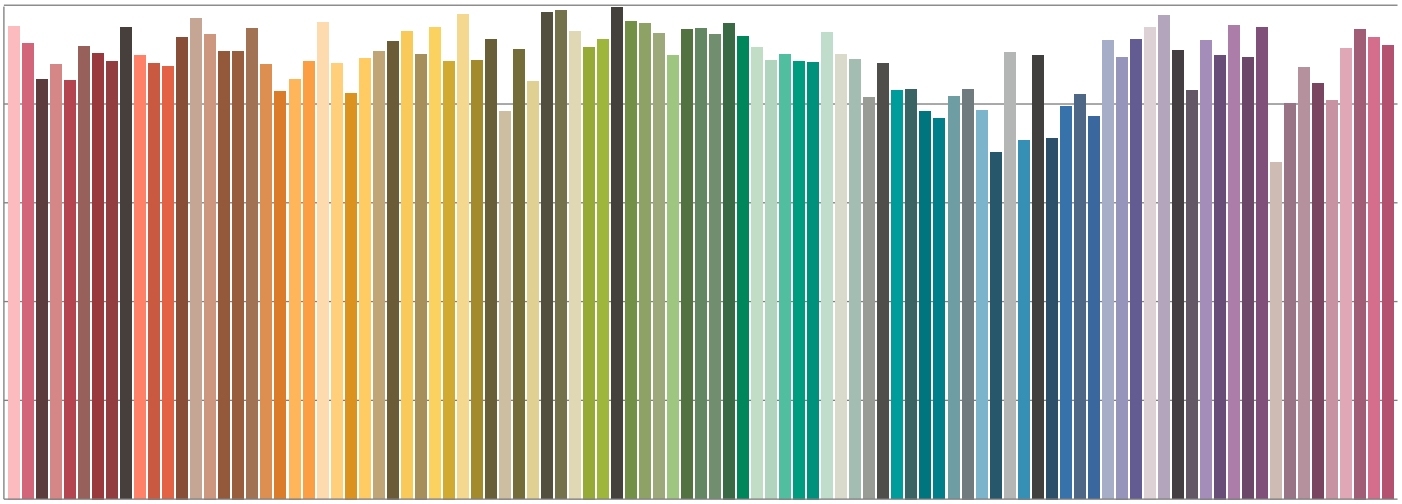
TM30-18 R_f Values per Hue Bin



TM30 Chroma Shift per Hue Bin



TM30-18 R_f Values per Reference Color (CES)



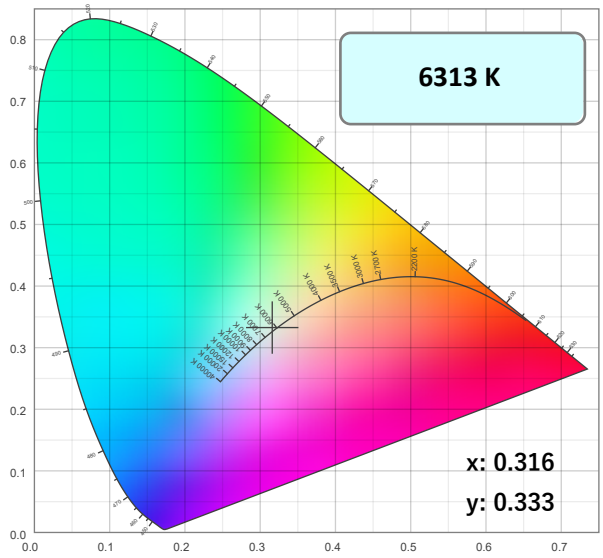
Measurement Date: 7/15/2025

Color Temperature: 6313K

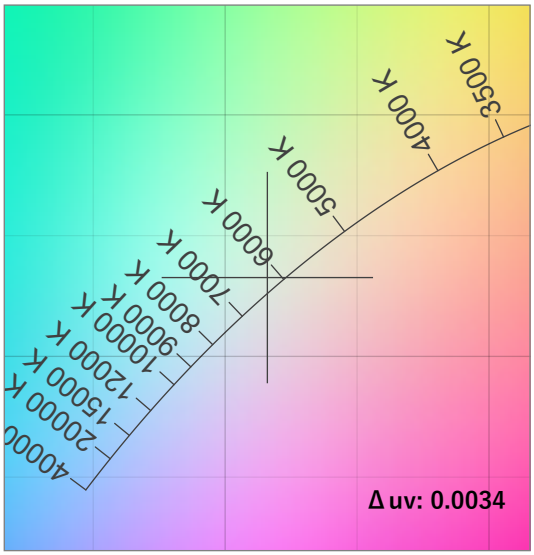
Accuracy Metric Overview

Color Rendering Index	Color Rendering Index, R9 (Red Component)	TM-30 Color Fidelity	TM-30 Color Gamut	Television Lighting Consistency Index	Color Quality Scale	Color Coordinate-CIE 1931	Color Coordinate-CIE 1931	Deviation from Black Body	SSI [CIE A] Tungsten	SSI [CIE D65] Daylight
CRI	CRI R9	TM30 R_f	TM30 R_g	TLCI	CQS	x	Y	Δ uv	SSIt	SSId
68.8	-32.4	69.6	94.5	47	68.3	0.316	0.333	0.0034	11	49

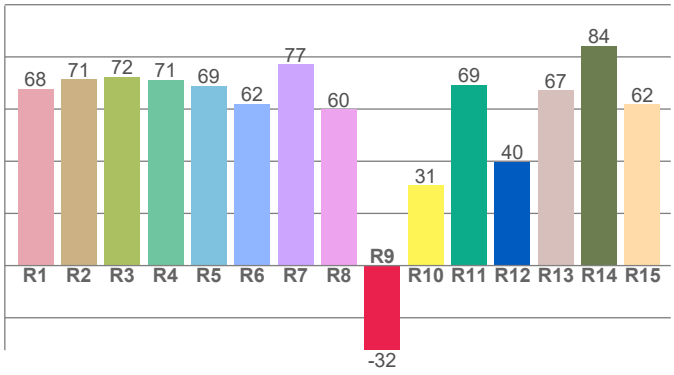
CIE 1931



CIE 1931 ZOOMED

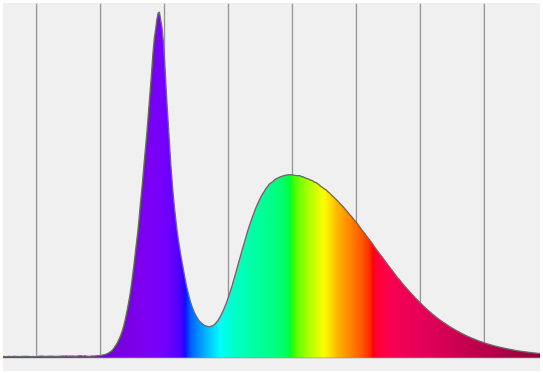


CRI: 68.8 (R1-R8)



Spectral Power Distribution (SPD)

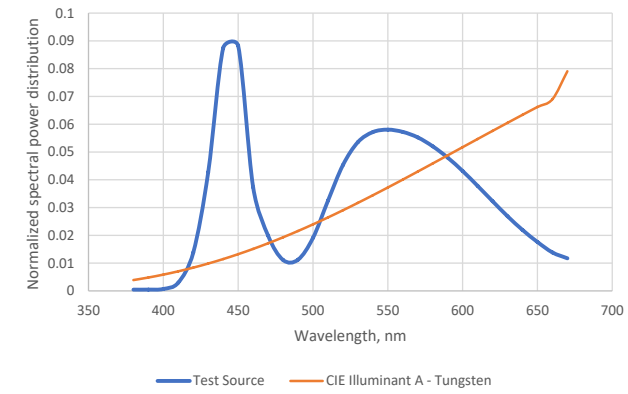
Dominant Wavelength 576 nm



SSI Spectral Variance Graph- Tungsten

SSI [CIE A] 11

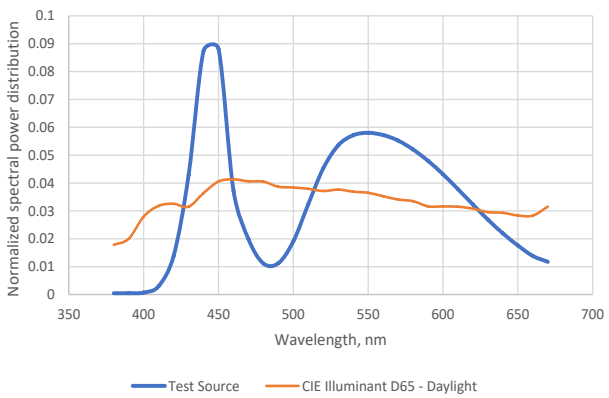
Spectral variance



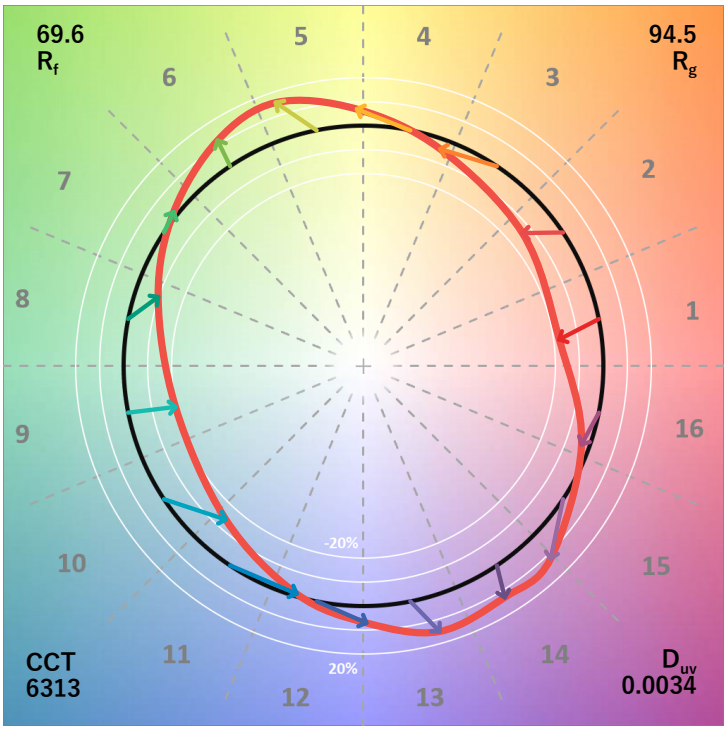
SSI Spectral Variance Graph- Daylight

SSI [CIE D65] 49

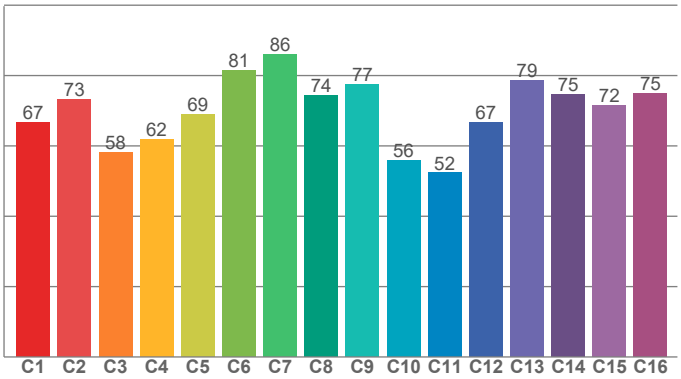
Spectral variance



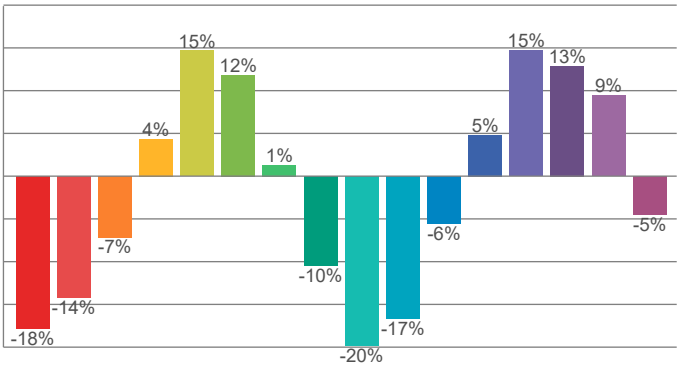
Measurement Date: 7/15/2025



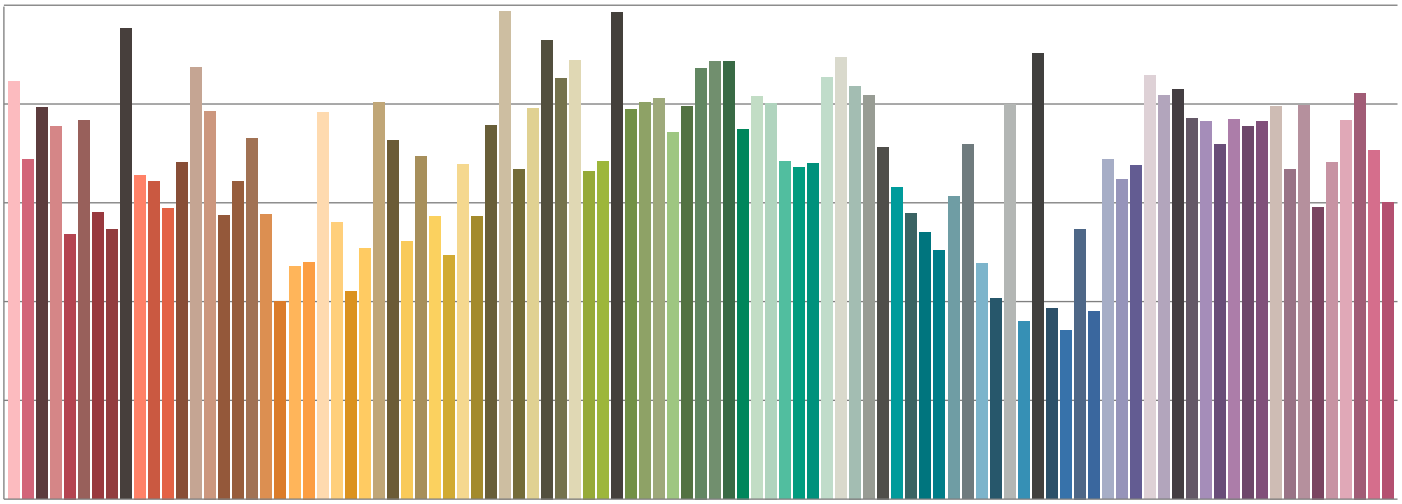
TM30-18 R_f Values per Hue Bin



TM30 Chroma Shift per Hue Bin



TM30-18 R_f Values per Reference Color (CES)



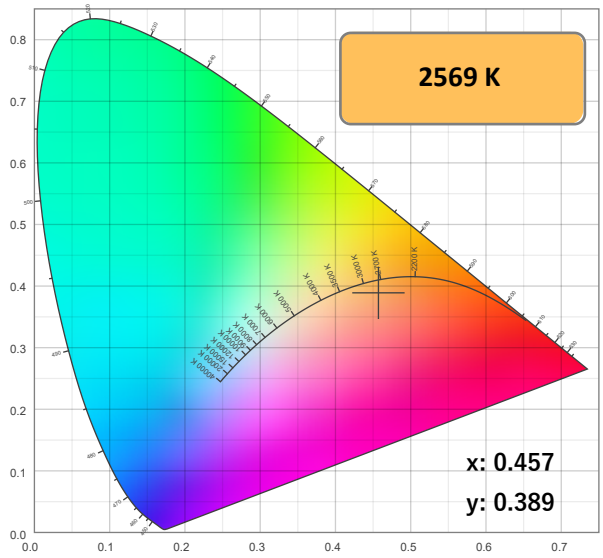
Measurement Date: 7/15/2025

Color Temperature: 2569K

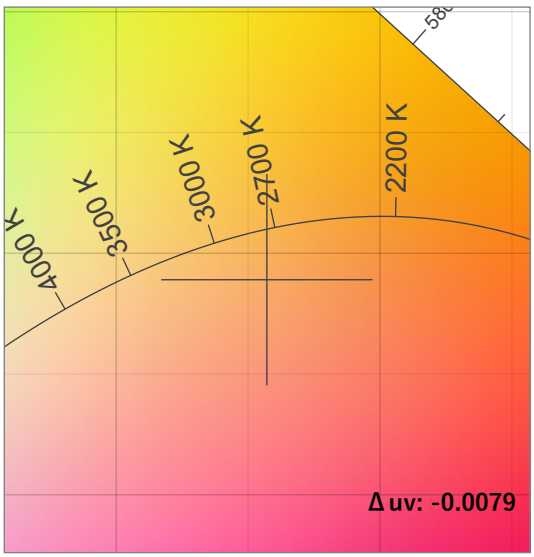
Accuracy Metric Overview

Color Rendering Index	Color Rendering Index, R9 (Red Component)	TM-30 Color Fidelity	TM-30 Color Gamut	Television Lighting Consistency Index	Color Quality Scale	Color Coordinate-CIE 1931	Color Coordinate-CIE 1931	Deviation from Black Body	SSI [CIE A] Tungsten	SSI [CIE D65] Daylight
CRI	CRI R9	TM30 R_f	TM30 R_g	TLCI	CQS	x	Y	Δ uv	SSIt	SSId
84.1	39.4	79.7	104.2	62	77.0	0.457	0.389	-0.0079	76	35

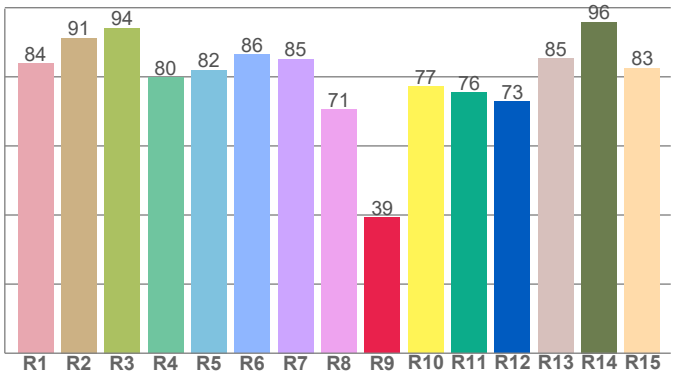
CIE 1931



CIE 1931 ZOOMED

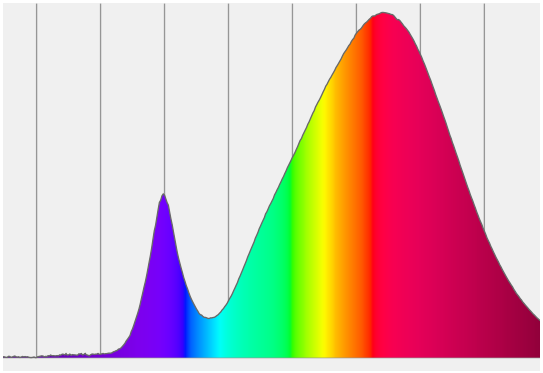


CRI: 84.1 (R1-R8)



Spectral Power Distribution (SPD)

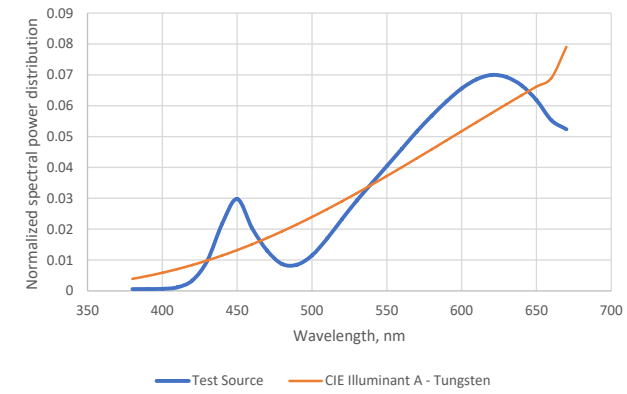
Dominant Wavelength 588 nm



SSI Spectral Variance Graph- Tungsten

SSI [CIE A] 76

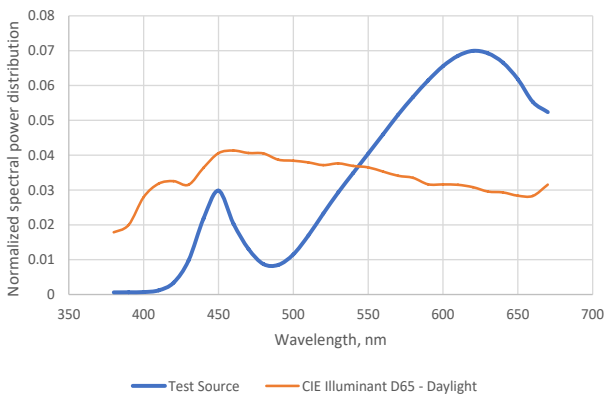
Spectral variance



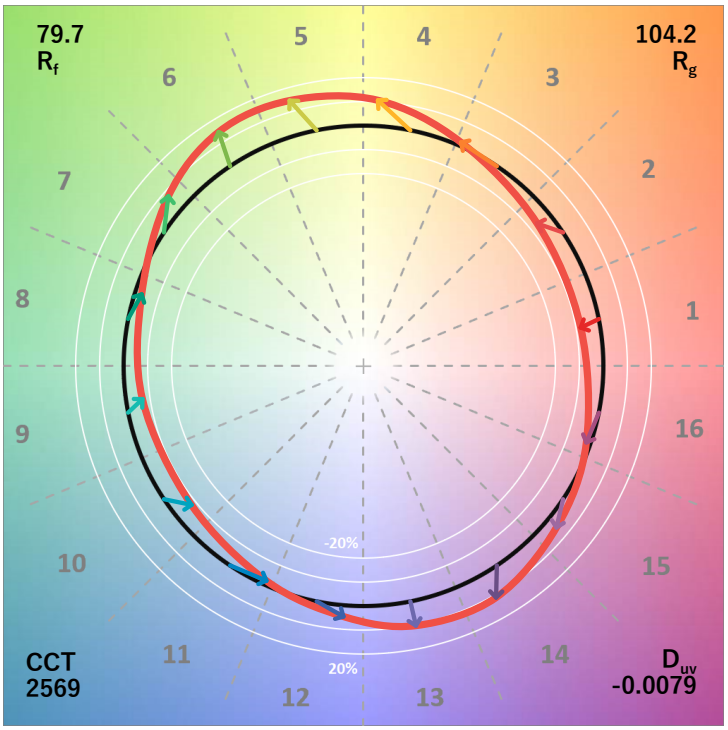
SSI Spectral Variance Graph- Daylight

SSI [CIE D65] 35

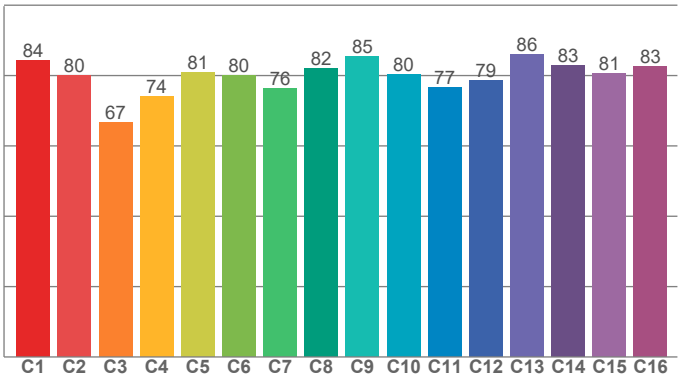
Spectral variance



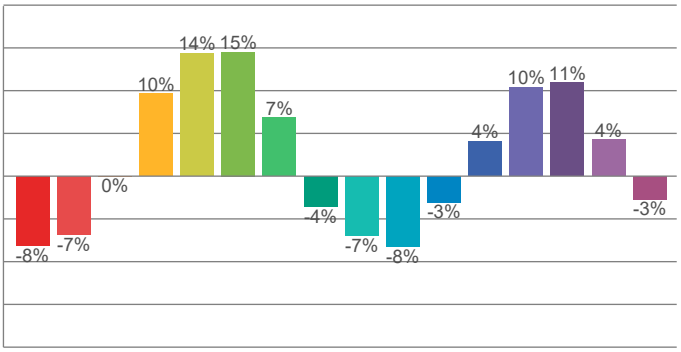
Measurement Date: 7/16/2025



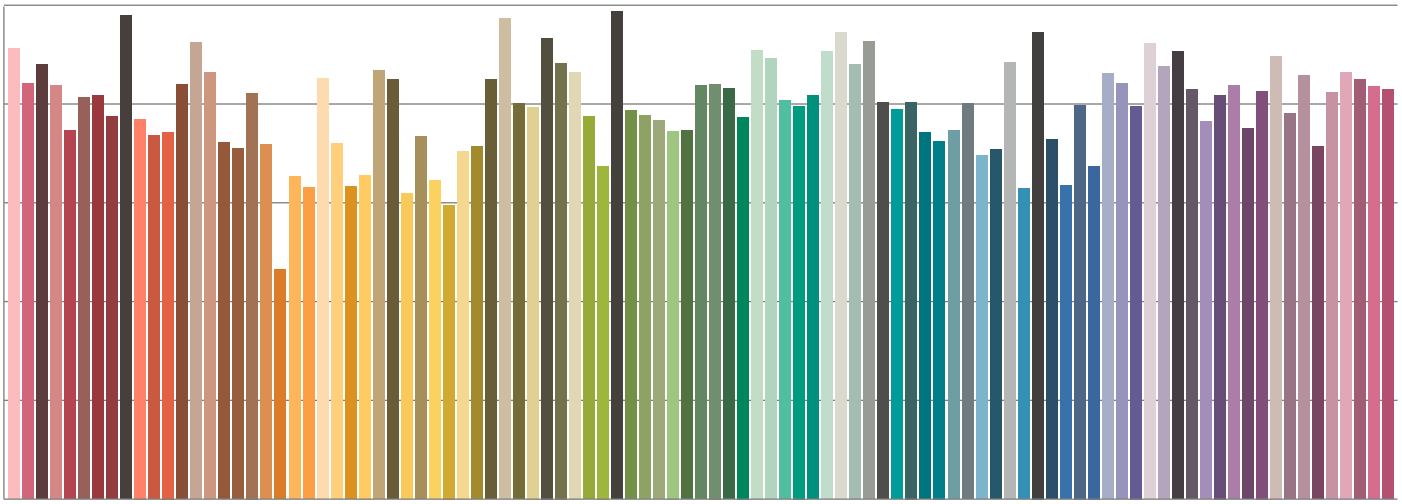
TM30-18 R_f Values per Hue Bin



TM30 Chroma Shift per Hue Bin



TM30-18 R_f Values per Reference Color (CES)

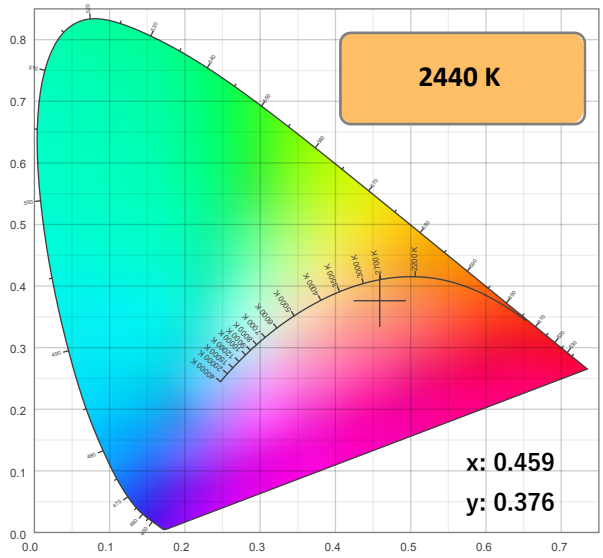


Color Temperature: 2440K

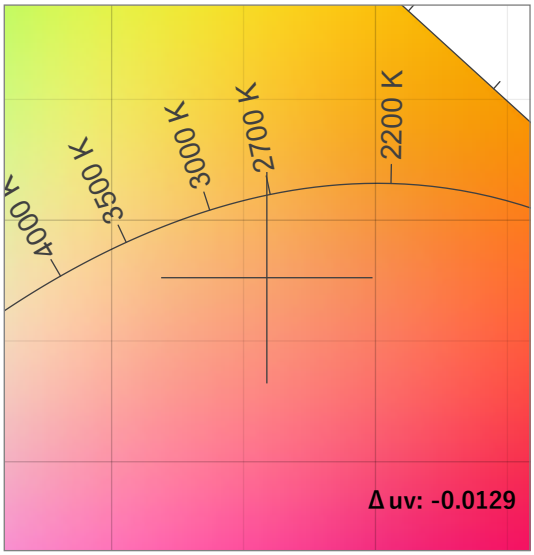
Accuracy Metric Overview

Color Rendering Index	Color Rendering Index, R9 (Red Component)	TM-30 Color Fidelity	TM-30 Color Gamut	Television Lighting Consistency Index	Color Quality Scale	Color Coordinate-CIE 1931	Color Coordinate-CIE 1931	Deviation from Black Body Locus	SSI [CIE A] Tungsten	SSI [CIE D65] Daylight
CRI	CRI R9	TM30 R_f	TM30 R_g	TLCI	CQS	x	Y	Δ uv	SSIt	SSId
93.6	81.6	87.1	108.5	80	82.5	0.459	0.376	-0.0129	81	35

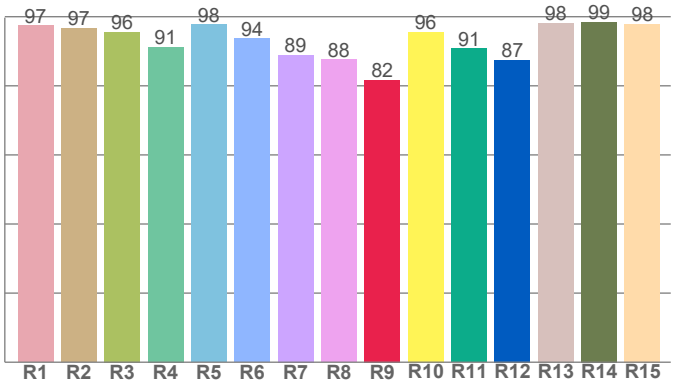
CIE 1931



CIE 1931 ZOOMED

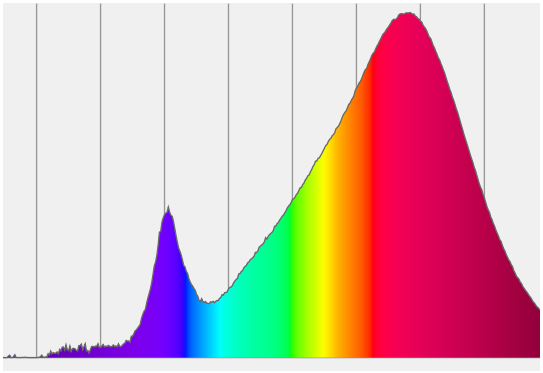


CRI: 93.6 (R1-R8)



Spectral Power Distribution (SPD)

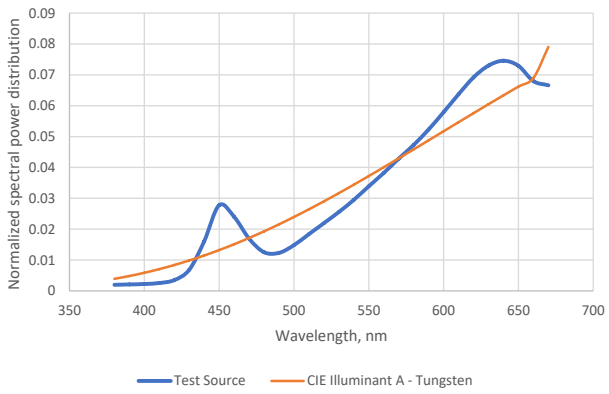
Dominant Wavelength 591 nm



SSI Spectral Variance Graph- Tungsten

SSI [CIE A] 81

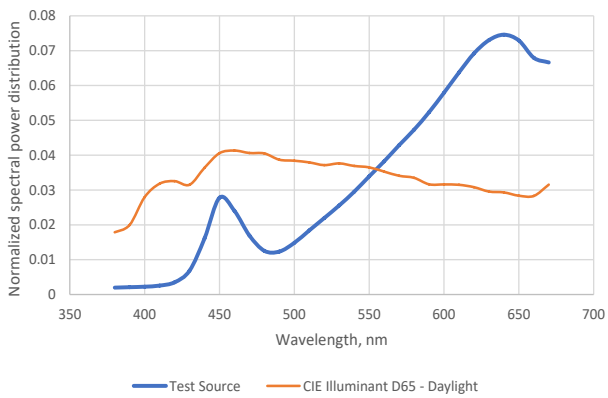
Spectral variance



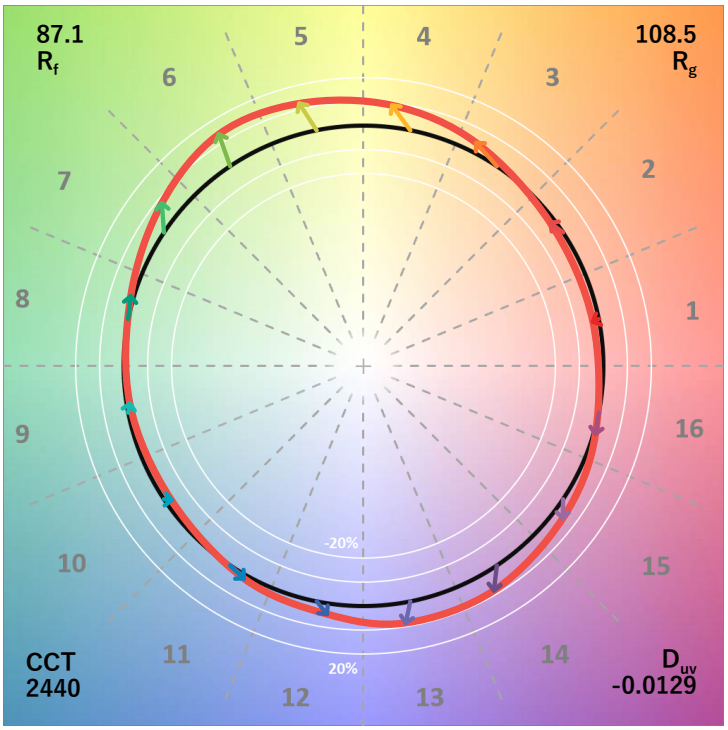
SSI Spectral Variance Graph- Daylight

SSI [CIE D65] 35

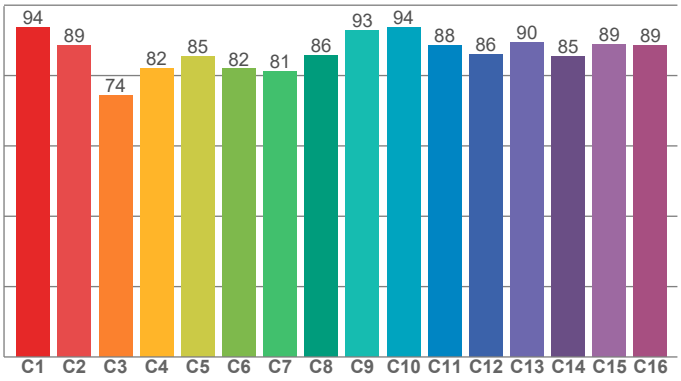
Spectral variance



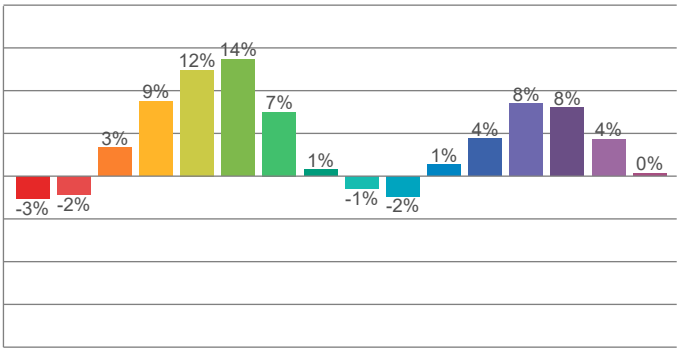
Measurement Date: 7/16/2025



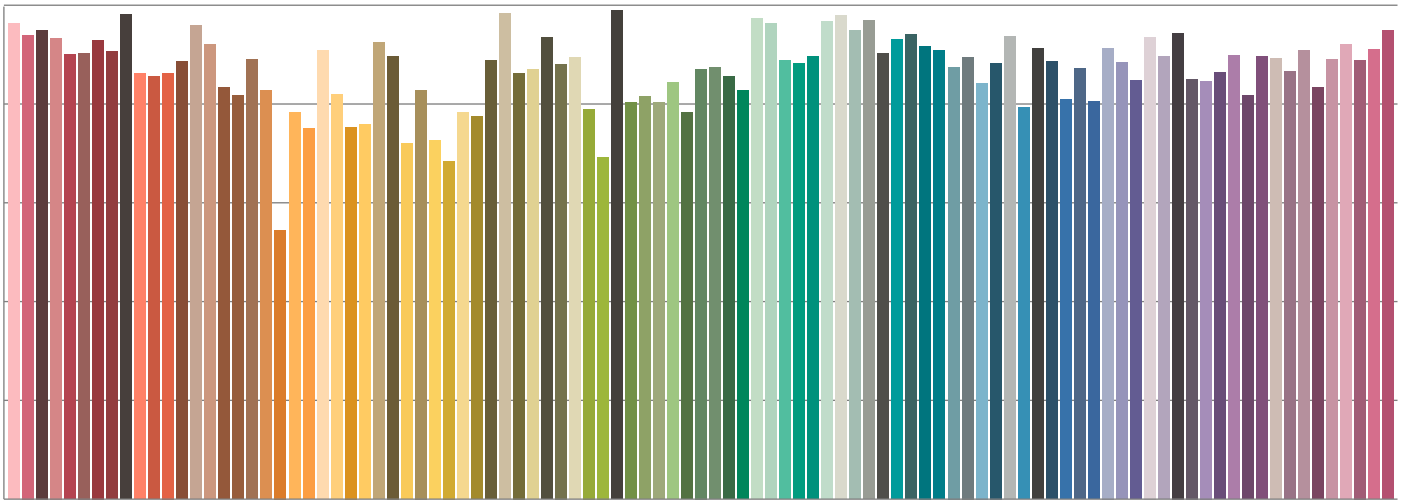
TM30-18 R_f Values per Hue Bin



TM30 Chroma Shift per Hue Bin



TM30-18 R_f Values per Reference Color (CES)

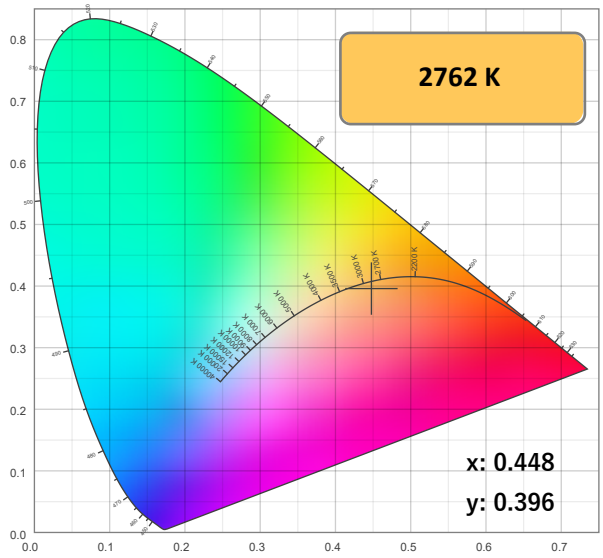


Color Temperature: 2762K

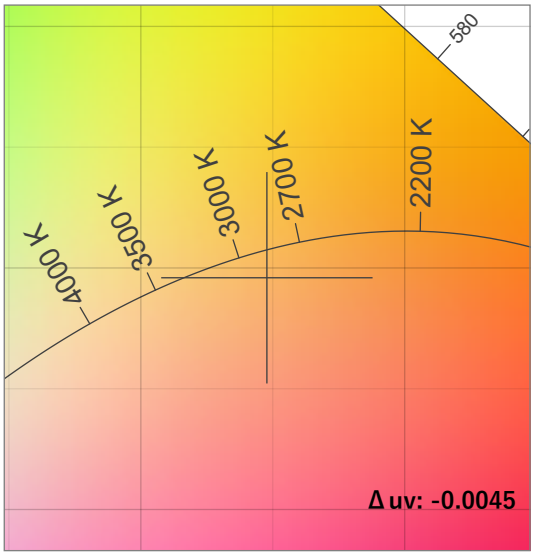
Accuracy Metric Overview

Color Rendering Index	Color Rendering Index, R9 (Red Component)	TM-30 Color Fidelity	TM-30 Color Gamut	Television Lighting Consistency Index	Color Quality Scale	Color Coordinate-CIE 1931	Color Coordinate-CIE 1931	Deviation from Black Body Locus	SSI [CIE A] Tungsten	SSI [CIE D65] Daylight
CRI	CRI R9	TM30 R_f	TM30 R_g	TLCI	CQS	x	Y	Δ uv	SSIt	SSId
75.5	4.6	73.0	100.5	46	71.6	0.448	0.396	-0.0045	68	37

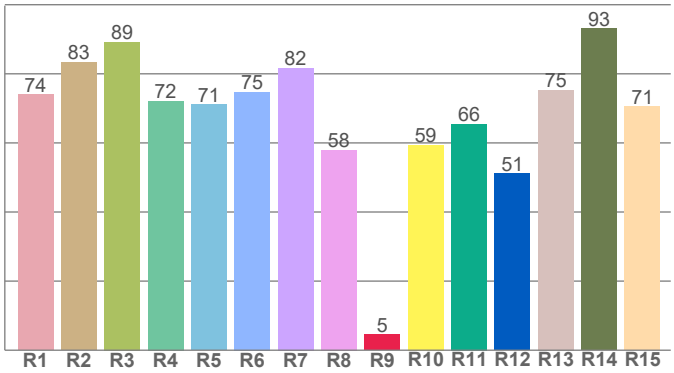
CIE 1931



CIE 1931 ZOOMED

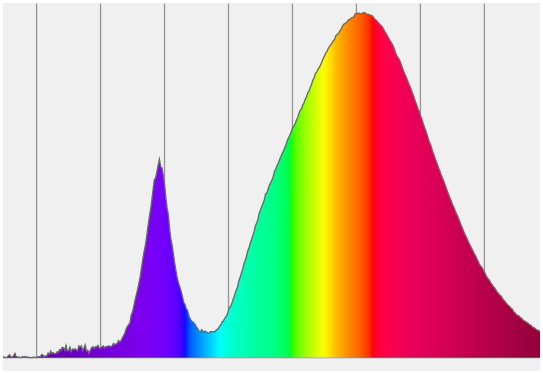


CRI: 75.5 (R1-R8)



Spectral Power Distribution (SPD)

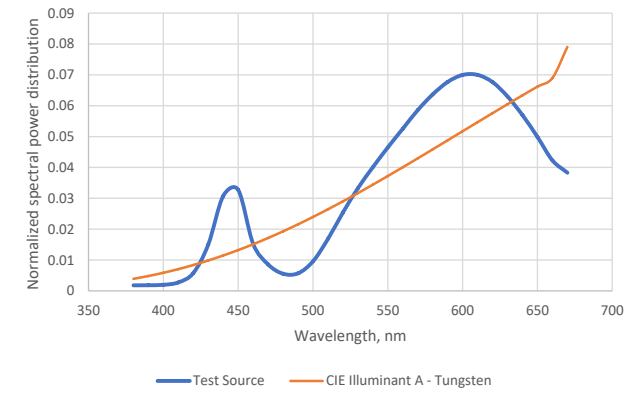
Dominant Wavelength 586 nm



SSI Spectral Variance Graph- Tungsten

SSI [CIE A] 68

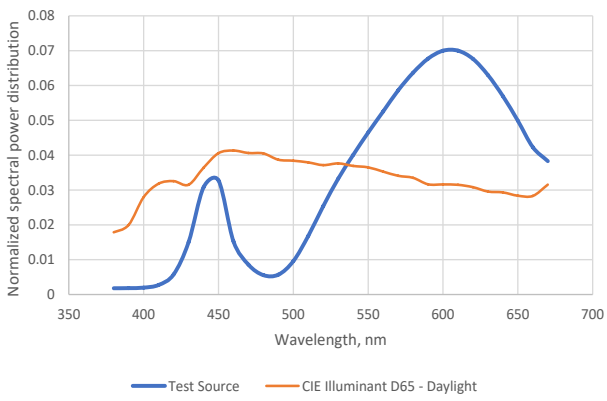
Spectral variance



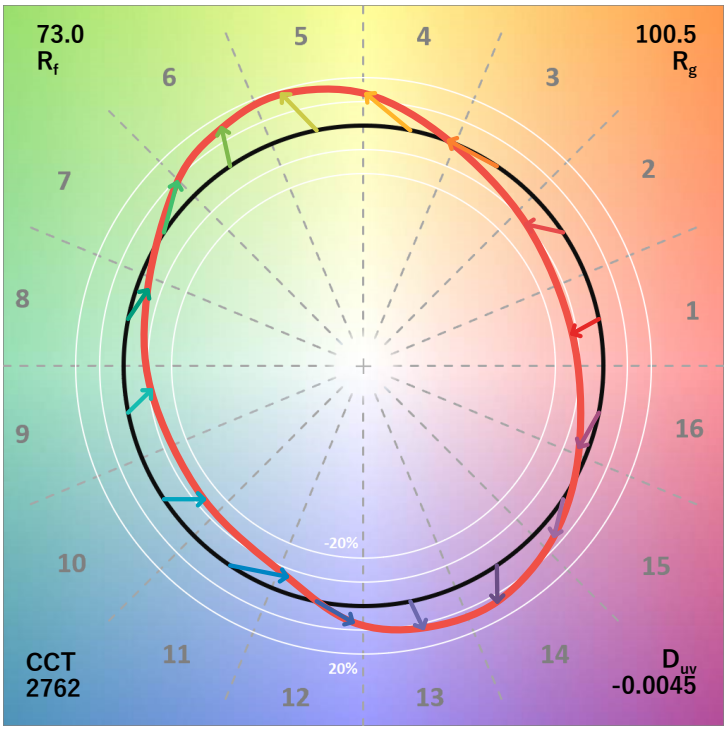
SSI Spectral Variance Graph- Daylight

SSI [CIE D65] 37

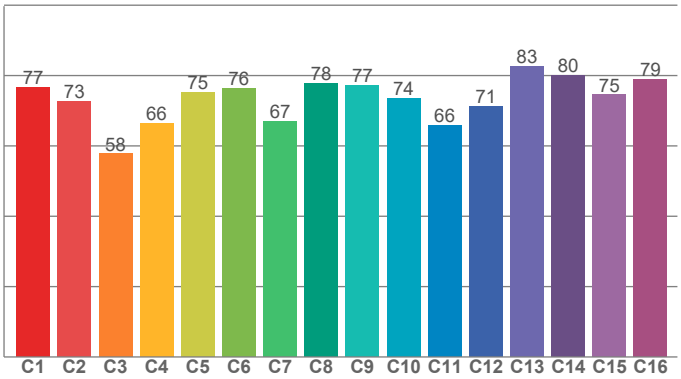
Spectral variance



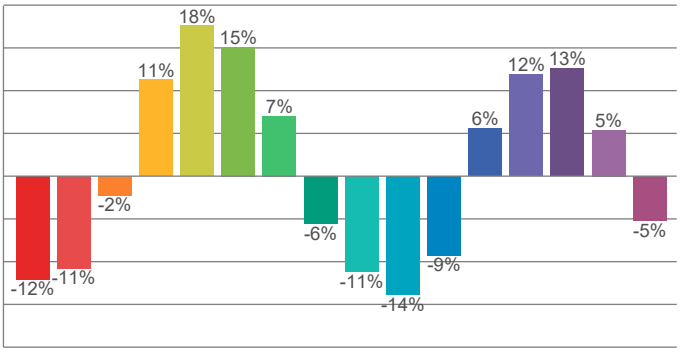
Measurement Date: 7/16/2025



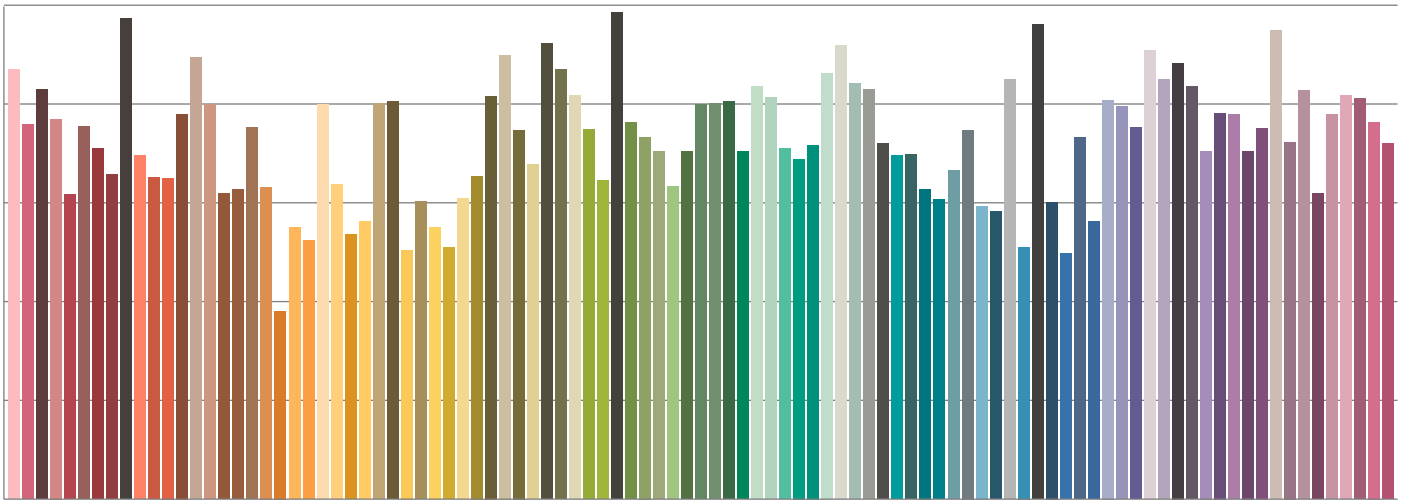
TM30-18 R_f Values per Hue Bin



TM30 Chroma Shift per Hue Bin



TM30-18 R_f Values per Reference Color (CES)



Measurement Date: 7/16/2025