Pixel Bar 120IP

Prepared For ELATION PROFESSIONAL

Light Efficiency:

4 Lumen/Watt

Dominant Wavelength:

477 nm

Output:

85.3 lm

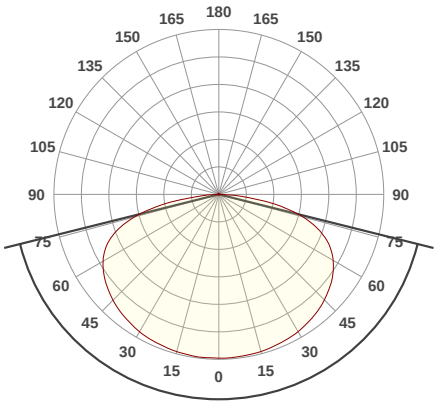
Power:

20.1 W

Peak:

19.6 cd

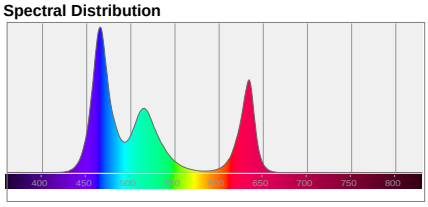
Beam Angle



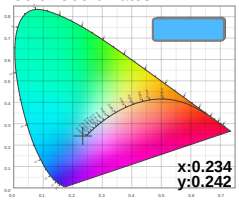
152°

Test:
Full On Round Lens
Date:
12/14/2018
Note:

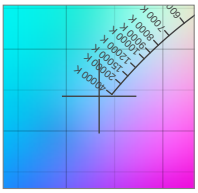
Spectral Distribution



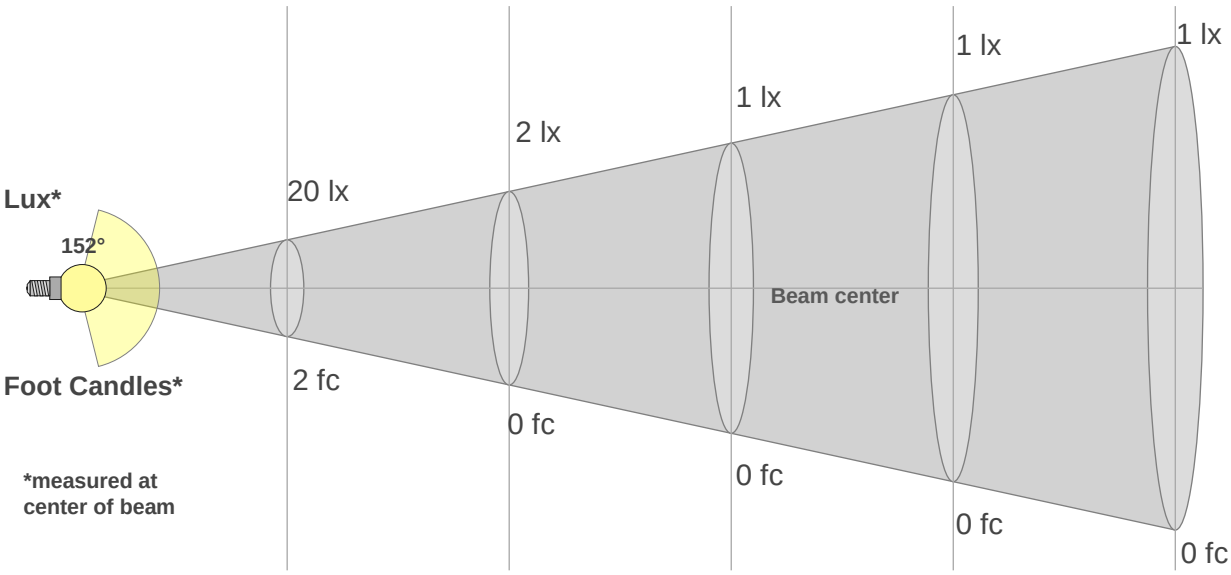
Color Coordinates



Zoom Color Point



Distance (meter)	1	3	5	7	10
Distance (feet)	3.3	9.8	16.4	22.9	32.8



Beam Width (meter)	8	24	40.1	56.1	80.1
Beam Width (feet)	26.4	78.5	131.4	183.4	262.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
152°	**171.8°**	**177.8°**	**66.6%**	**40.7%**

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
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
lx	20	5	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fc	1.8	0.5	0.2	0.1	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0