

Light efficiency:

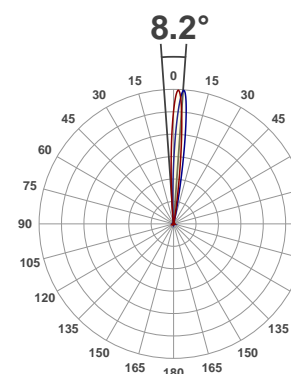
20 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



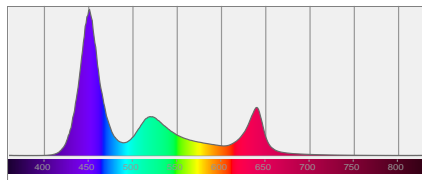
Product name:
Fuze Par Z175

Test:
Full On

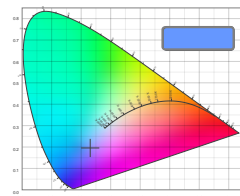
Date:
4/13/2017

Output: 3868 lm Power consumption: 194 W Peak: 93179 cd

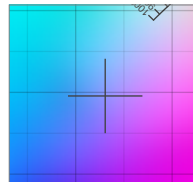
Spectral distribution



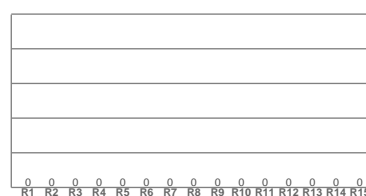
Color coordinates



Zoom color point

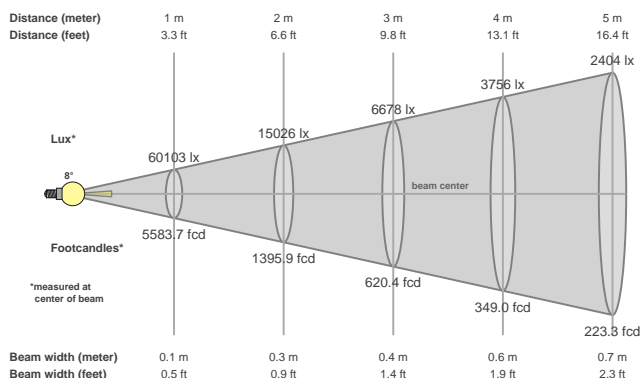


CRI R values



Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color divition from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
0 K	0.0	0.0	0.0	0.0	0.0	0.231	0.196	0.189	0.240	n/a

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
8.2°	14.5°	19.8°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
93179 cd	1.0%	0.9%

Power

Power	Power factor	Power frequency
194 W	1.0	60 Hz

Nominal voltage	Voltage	Current
230 V	112 V	1.74 A

Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
60103lx	15026lx	6678lx	3756lx	2404lx	1670lx	1227lx	939lx	742lx	601lx	497lx	417lx	356lx	307lx	267lx	235lx	208lx	186lx	166lx	150lx
5583.7fcd	1395.9fcd	620.4fcd	349fcd	223.3fcd	155.1fcd	114fcd	87.2fcd	68.9fcd	55.8fcd	46.1fcd	38.8fcd	33fcd	28.5fcd	24.8fcd	21.8fcd	19.3fcd	17.2fcd	15.5fcd	14fcd