

Light efficiency:

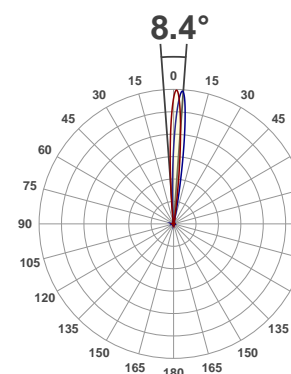
13 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



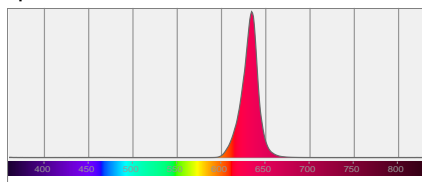
Product name:
Fuze Par Z175

Test:
Zoom In Red

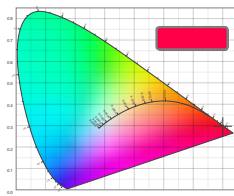
Date:
4/13/2017

Output: 671 lm Power consumption: 49.8 W Peak: 14426 cd

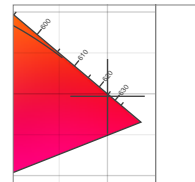
Spectral distribution



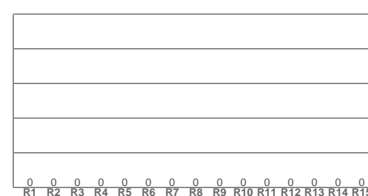
Color coordinates



Zoom color point

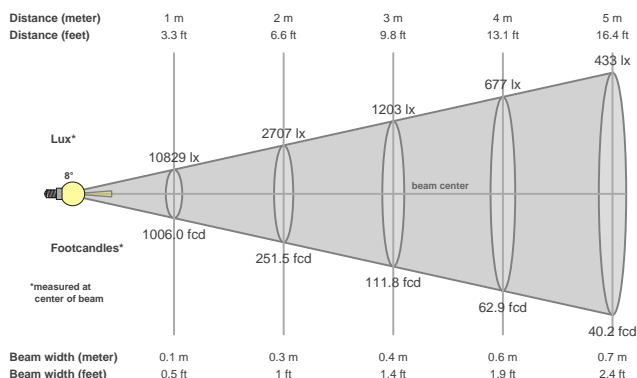


CRI R values



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	0.700	0.297	0.542	0.345	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
8.4°	14.8°	20°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
14426 cd	0.8%	0.8%

Power

Power	Power factor	Power frequency
49.8 W	0.97	60 Hz

Nominal voltage	Voltage	Current
230 V	115 V	0.445 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
10829lx	2707lx	1203lx	677lx	433lx	301lx	221lx	169lx	134lx	108lx	89lx	75lx	64lx	55lx	48lx	42lx	37lx	33lx	30lx	27lx
1006fcd	251.5fcd	111.8fcd	62.9fcd	40.2fcd	27.9fcd	20.5fcd	15.7fcd	12.4fcd	10.1fcd	8.3fcd	7fcd	6fcd	5.1fcd	4.5fcd	3.9fcd	3.5fcd	3.1fcd	2.8fcd	2.5fcd