



Light efficiency:

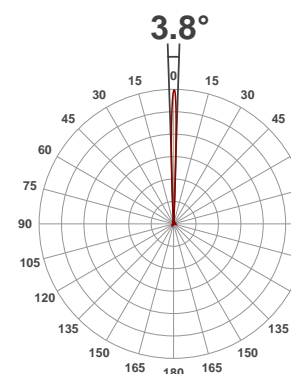
27 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Saber Spot RGBW

Test:

Red

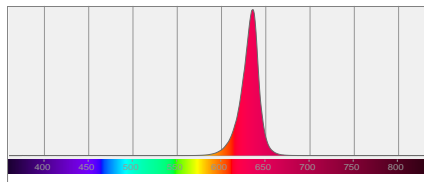
Date:

12/26/2017

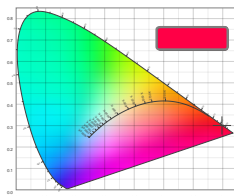
Output: 123 lm Power consumption: 4.6 W Peak: 11842 cd

Spectral distribution

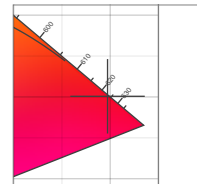
Dominant Wavelength: 624nm



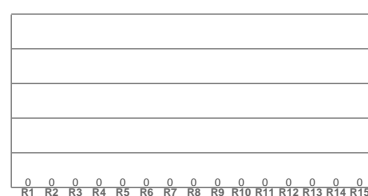
Color coordinates



Zoom color point

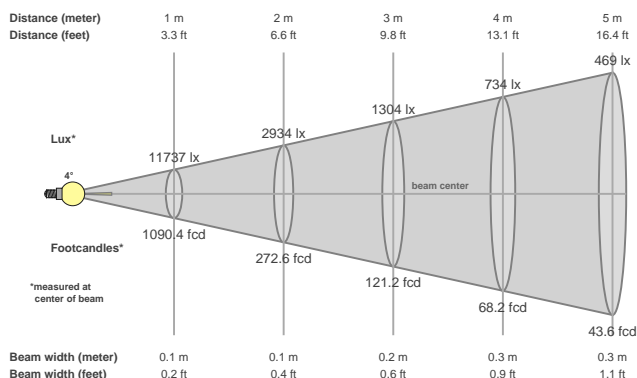


CRI R values



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	0.697	0.301	0.535	0.346	n/a

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
3.8°	6.4°	8.5°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
11842 cd	65.5%	59.9%

Power

Power	Power factor	Power frequency
4.6 W	0.52	60 Hz

Nominal voltage	Voltage	Current
230 V	115 V	0.076 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
11737lx	2934lx	1304lx	734lx	469lx	326lx	240lx	183lx	145lx	117lx	97lx	82lx	69lx	60lx	52lx	46lx	41lx	36lx	33lx	29lx
1090.4fcd	272.6fcd	121.2fcd	68.2fcd	43.6fcd	30.3fcd	22.3fcd	17fcd	13.5fcd	10.9fcd	9fcd	7.6fcd	6.5fcd	5.6fcd	4.8fcd	4.3fcd	3.8fcd	3.4fcd	3fcd	2.7fcd