



Light efficiency:

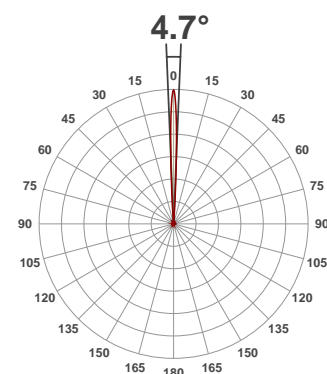
25 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Saber Spot RGBW

Test:

Full On

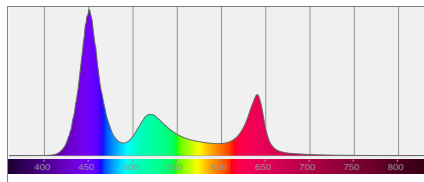
Date:

12/26/2017

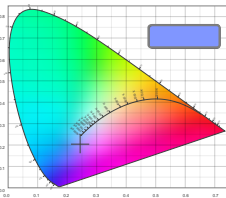
Output: 413 lm Power consumption: 16.8 W Peak: 46672 cd

Spectral distribution

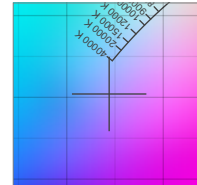
Dominant Wavelength: 458nm



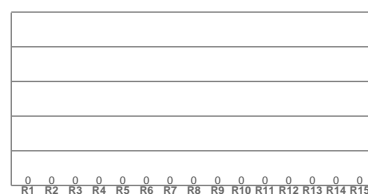
Color coordinates



Zoom color point

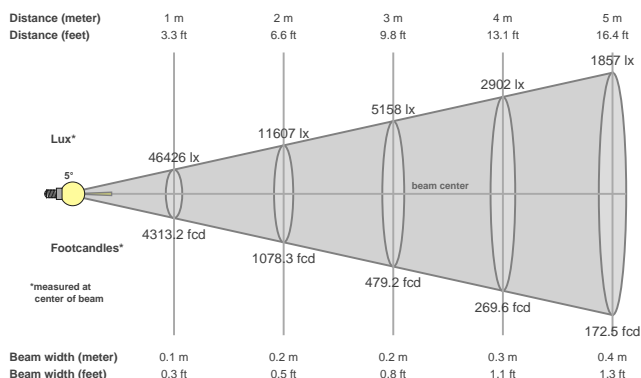


CRI R values



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	0.244	0.204	0.197	0.247	n/a

## Beam details



## Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
4.7°	8°	10.5°

## Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
46672 cd	94.7%	93.6%

## Power

Power	Power factor	Power frequency
16.8 W	0.62	60 Hz

Nominal voltage	Voltage	Current
230 V	115 V	0.237 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
46426lx	11607lx	5158lx	2902lx	1857lx	1290lx	947lx	725lx	573lx	464lx	384lx	322lx	275lx	237lx	206lx	181lx	161lx	143lx	129lx	116lx
4313.2fcd	1078.3fcd	479.2fcd	269.6fcd	172.5fcd	119.8fcd	88fcd	67.4fcd	53.2fcd	43.1fcd	35.6fcd	30fcd	25.5fcd	22fcd	19.2fcd	16.8fcd	14.9fcd	13.3fcd	11.9fcd	10.8fcd