



Light efficiency:

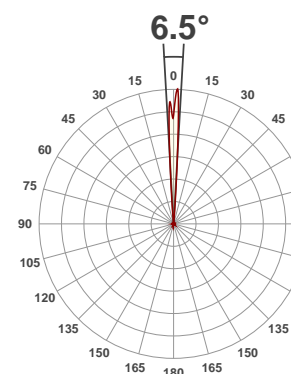
40 Lumen/Watt

Light quality:

CRI: 70.8

Color temperature:

6599 K



Product name:

Saber Spot RGBW

Test:

White

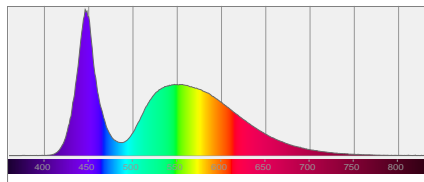
Date:

12/26/2017

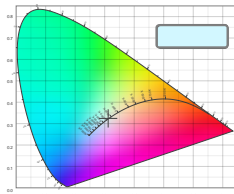
Output: 212 lm Power consumption: 5.3 W Peak: 14000 cd

Spectral distribution

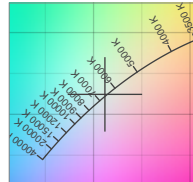
Dominant Wavelength: 360nm



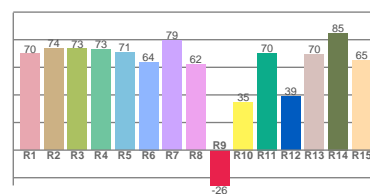
Color coordinates



Zoom color point

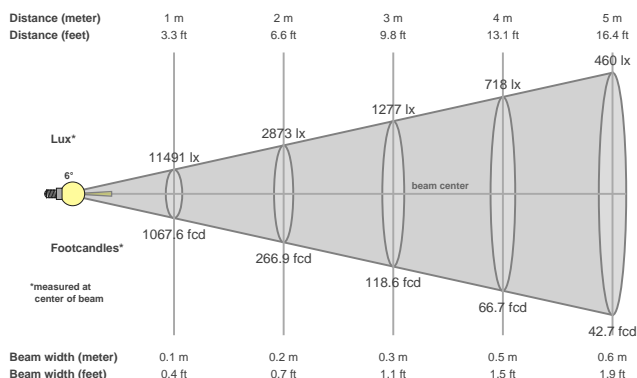


CRI R values



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 diviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
6599 K	70.8	-25.6	67.1	93.8	68.4	0.312	0.324	0.199	0.310	0.0019

## Beam details



## Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
6.5°	9.3°	12.4°

## Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
14000 cd	90.3%	88.8%

## Power

Power	Power factor	Power frequency
5.3 W	0.53	59.9 Hz

Nominal voltage	Voltage	Current
230 V	115 V	0.087 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
11491lx	2873lx	1277lx	718lx	460lx	319lx	235lx	180lx	142lx	115lx	95lx	80lx	68lx	59lx	51lx	45lx	40lx	35lx	32lx	29lx
1067.6fcd	266.9fcd	118.6fcd	66.7fcd	42.7fcd	29.7fcd	21.8fcd	16.7fcd	13.2fcd	10.7fcd	8.8fcd	7.4fcd	6.3fcd	5.4fcd	4.7fcd	4.2fcd	3.7fcd	3.3fcd	3fcd	2.7fcd