



Light efficiency:

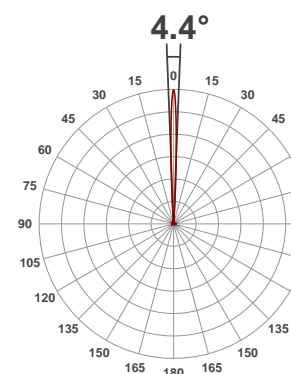
26 Lumen/Watt

Light quality:

CRI: 95.5

Color temperature:

3027 K



Product name:

Saber Spot WW

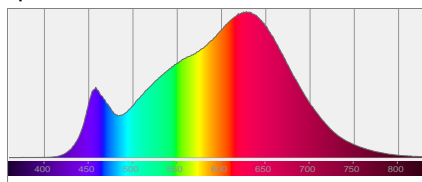
Test:

Date:

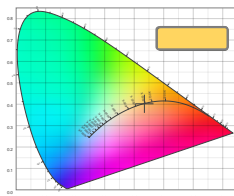
12/20/2017

Output: 478 lm Power consumption: 18.1 W Peak: 53433 cd

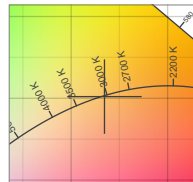
Spectral distribution



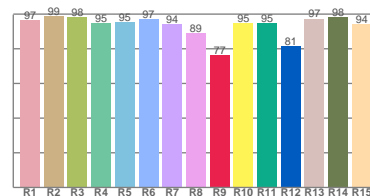
Color coordinates



Zoom color point

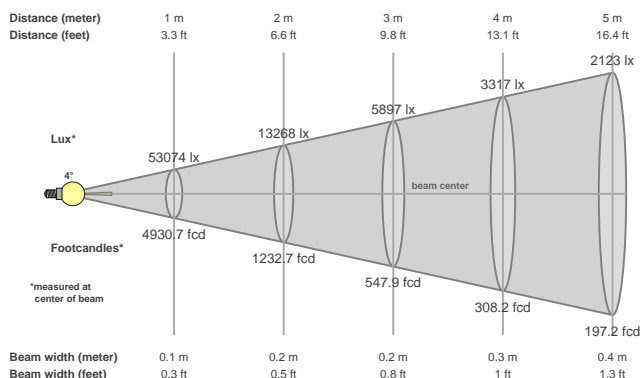


CRI R values



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 deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3027 K	95.5	76.6	91.0	98.2	92.6	0.435	0.402	0.250	0.347	0.0005

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
4.4°	8.2°	11.5°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
53433 cd	97.6%	96.8%

Power

Power	Power factor	Power frequency
18.1 W	0.62	60 Hz

Nominal voltage	Voltage	Current
230 V	116 V	0.253 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
53074lx	13268lx	5897lx	3317lx	2123lx	1474lx	1083lx	829lx	655lx	531lx	439lx	369lx	314lx	271lx	236lx	207lx	184lx	164lx	147lx	133lx
4930.7fcd	1232.7fcd	547.9fcd	308.2fcd	197.2fcd	137fcd	100.6fcd	77fcd	60.9fcd	49.3fcd	40.7fcd	34.2fcd	29.2fcd	25.2fcd	21.9fcd	19.3fcd	17.1fcd	15.2fcd	13.7fcd	12.3fcd