



Light efficiency:

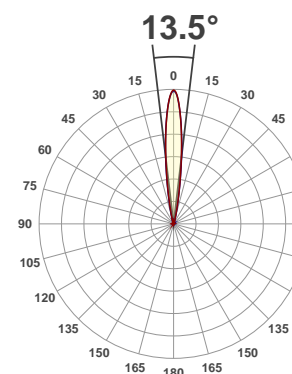
24 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

MOD HEX100

Test:

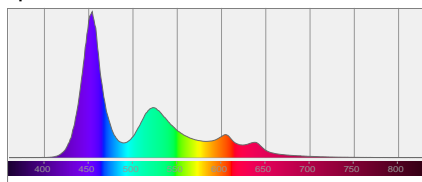
Full On No UV

Date:

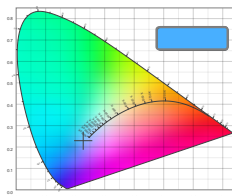
10/10/2017

Output: 1824 lm Power consumption: 77.6 W Peak: 23001 cd

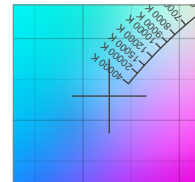
Spectral distribution



Color coordinates



Zoom color point

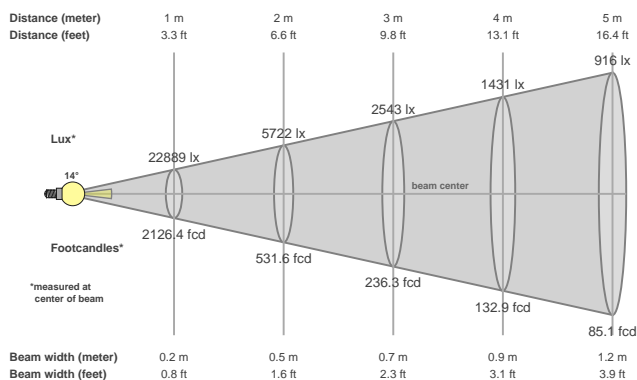


CRI R values



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	0.227	0.230	0.171	0.260	n/a

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
13.5°	25.5°	39.9°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
23001 cd	98.3%	96.9%

Power

Power	Power factor	Power frequency
77.6 W	0.62	60 Hz

Nominal voltage	Voltage	Current
230 V	117 V	1.07 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
22889lx	5722lx	2543lx	1431lx	916lx	636lx	467lx	358lx	283lx	229lx	189lx	159lx	135lx	117lx	102lx	89lx	79lx	71lx	63lx	57lx
2126.4fcd	531.6fcd	236.3fcd	132.9fcd	85.1fcd	59.1fcd	43.4fcd	33.2fcd	26.3fcd	21.3fcd	17.6fcd	14.8fcd	12.6fcd	10.8fcd	9.5fcd	8.3fcd	7.4fcd	6.6fcd	5.9fcd	5.3fcd