



Light efficiency:

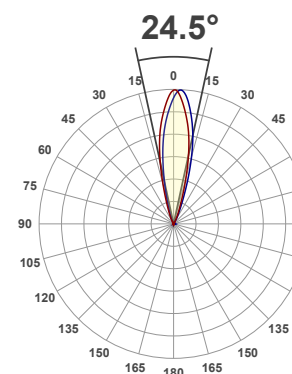
37 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

18P Hex

Test:

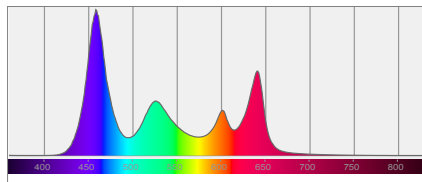
Full On (No UV)

Date:

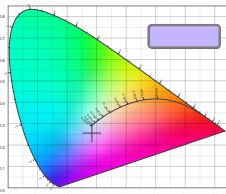
4/13/2017

Output: 4255 lm Power consumption: 115 W Peak: 20509 cd

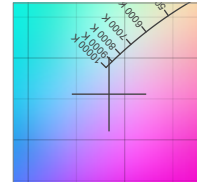
Spectral distribution



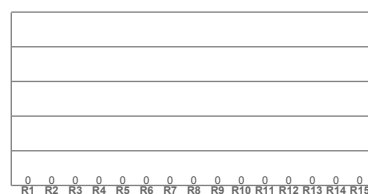
Color coordinates



Zoom color point

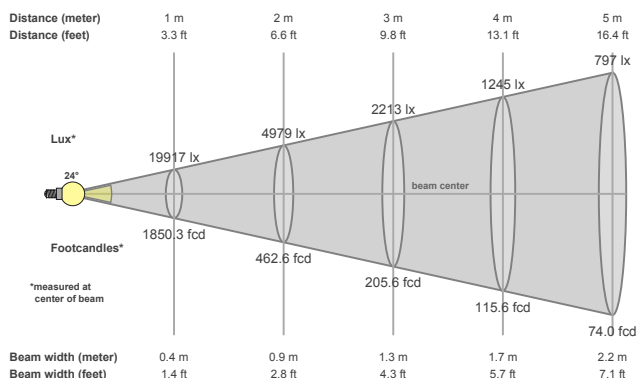


CRI R values



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	0.284	0.256	0.206	0.279	n/a

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
24.5°	43.1°	57.2°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
20509 cd	1.0%	1.0%

Power

Power	Power factor	Power frequency
115 W	0.99	60 Hz

Nominal voltage	Voltage	Current
230 V	113 V	1.02 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
19917lx	4979lx	2213lx	1245lx	797lx	553lx	406lx	311lx	246lx	199lx	165lx	138lx	118lx	102lx	89lx	78lx	69lx	61lx	55lx	50lx
1850.3fcd	462.6fcd	205.6fcd	115.6fcd	74fcd	51.4fcd	37.8fcd	28.9fcd	22.8fcd	18.5fcd	15.3fcd	12.8fcd	10.9fcd	9.4fcd	8.2fcd	7.2fcd	6.4fcd	5.7fcd	5.1fcd	4.6fcd