



Light efficiency:

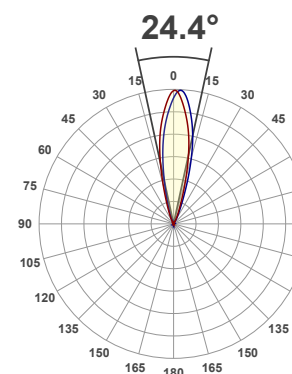
29 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

18P Hex

Test:

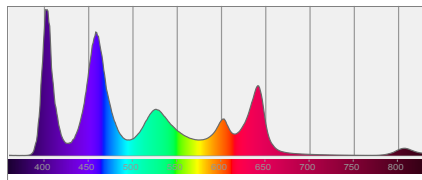
Full On

Date:

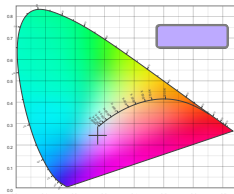
4/13/2017

Output: 4172 lm Power consumption: 143 W Peak: 20246 cd

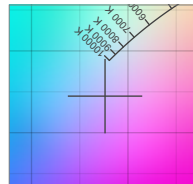
Spectral distribution



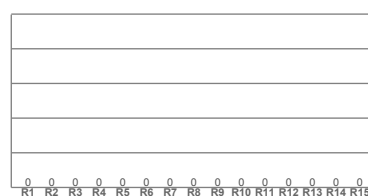
Color coordinates



Zoom color point

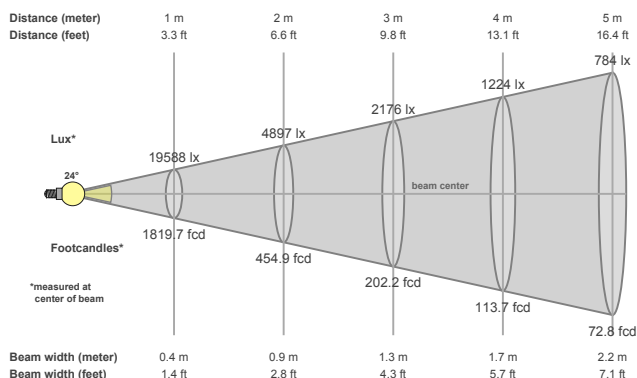


CRI R values



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	0.276	0.245	0.205	0.273	n/a

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
24.4°	43.1°	57.1°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
20246 cd	1.0%	1.0%

Power

Power	Power factor	Power frequency
143 W	0.99	60 Hz

Nominal voltage	Voltage	Current
230 V	111 V	1.29 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
19588lx	4897lx	2176lx	1224lx	784lx	544lx	400lx	306lx	242lx	196lx	162lx	136lx	116lx	100lx	87lx	77lx	68lx	60lx	54lx	49lx
1819.7fcd	454.9fcd	202.2fcd	113.7fcd	72.8fcd	50.5fcd	37.1fcd	28.4fcd	22.5fcd	18.2fcd	15fcd	12.6fcd	10.8fcd	9.3fcd	8.1fcd	7.1fcd	6.3fcd	5.6fcd	5fcd	4.5fcd