

Light efficiency:

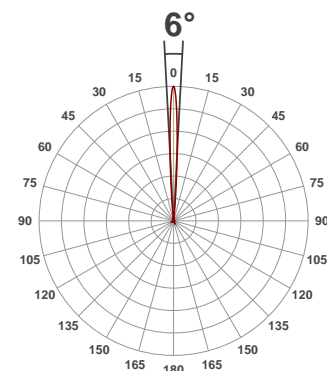
5 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Paladin

Test:

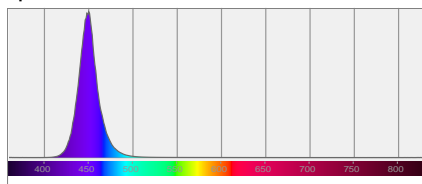
Zoom In Blue

Date:

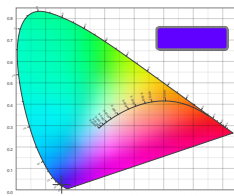
5/1/2017

Output: 1217 lm Power consumption: 235 W Peak: 37902 cd

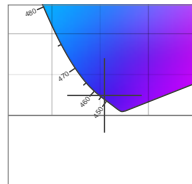
Spectral distribution



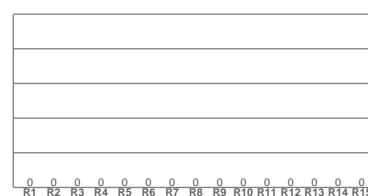
Color coordinates



Zoom color point

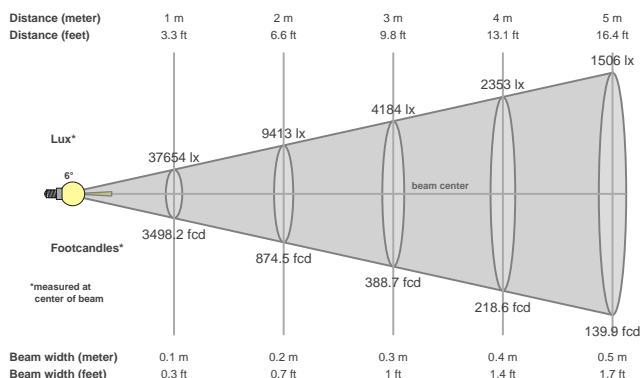


CRI R values



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	0.154	0.024	0.207	0.049	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
6°	10.4°	13.3°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
37902 cd	0.6%	0.6%

Power

Power	Power factor	Power frequency
235 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	115 V	2.04 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
37654lx	9413lx	4184lx	2353lx	1506lx	1046lx	768lx	588lx	465lx	377lx	311lx	261lx	223lx	192lx	167lx	147lx	130lx	116lx	104lx	94lx
3498.2fcd	874.5fcd	388.7fcd	218.6fcd	139.9fcd	97.2fcd	71.4fcd	54.7fcd	43.2fcd	35fcd	28.9fcd	24.3fcd	20.7fcd	17.8fcd	15.5fcd	13.7fcd	12.1fcd	10.8fcd	9.7fcd	8.7fcd