

Light efficiency:

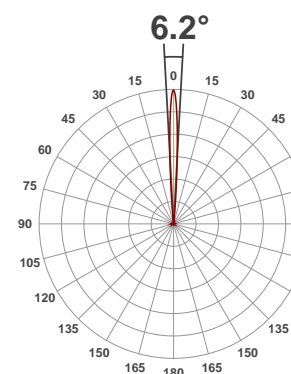
9 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Paladin

Test:

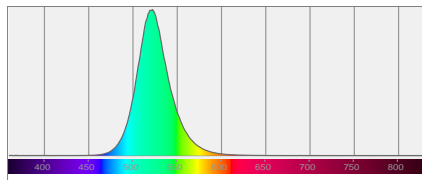
Zoom In Green

Date:

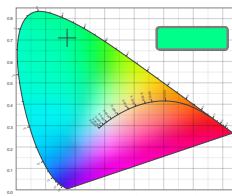
5/1/2017

Output: 2524 lm Power consumption: 279 W Peak: 140515 cd

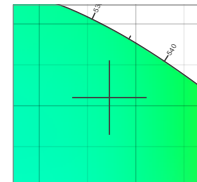
Spectral distribution



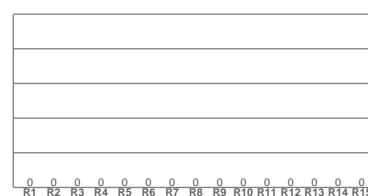
Color coordinates



Zoom color point

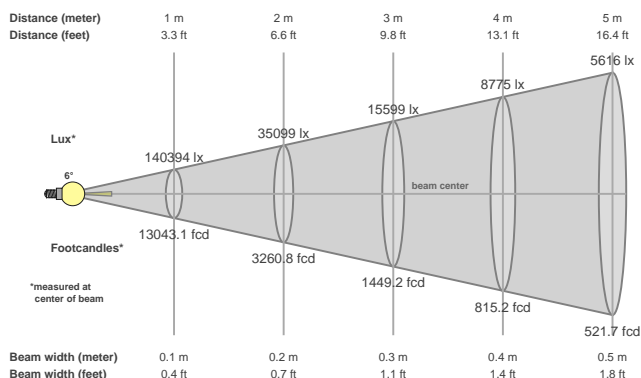


CRI R values



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	0.173	0.710	0.062	0.381	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
6.2°	10.6°	13.4°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
140515 cd	1.0%	0.9%

Power

Power	Power factor	Power frequency
279 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	114 V	2.45 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
140394lx	35099lx	15599lx	8775lx	5616lx	3900lx	2865lx	2194lx	1733lx	1404lx	1160lx	975lx	831lx	716lx	624lx	548lx	486lx	433lx	389lx	351lx
13043.1 fcd	3260.8 fcd	1449.2 fcd	815.2 fcd	521.7 fcd	362.3 fcd	266.2 fcd	203.8 fcd	161 fcd	130.4 fcd	107.8 fcd	90.6 fcd	77.2 fcd	66.5 fcd	58 fcd	50.9 fcd	45.1 fcd	40.3 fcd	36.1 fcd	32.6 fcd