

Light efficiency:

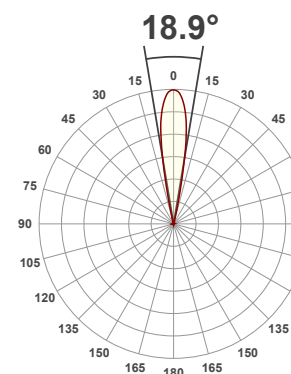
9 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Paladin

Test:

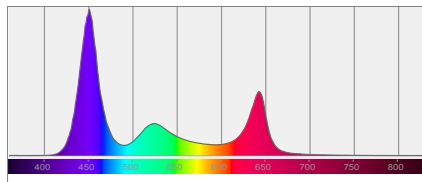
Zoom 50% Full On

Date:

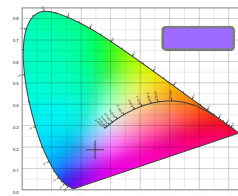
5/1/2017

Output: 6968 lm Power consumption: 748 W Peak: 64337 cd

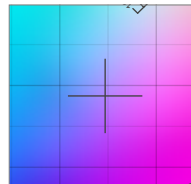
Spectral distribution



Color coordinates



Zoom color point

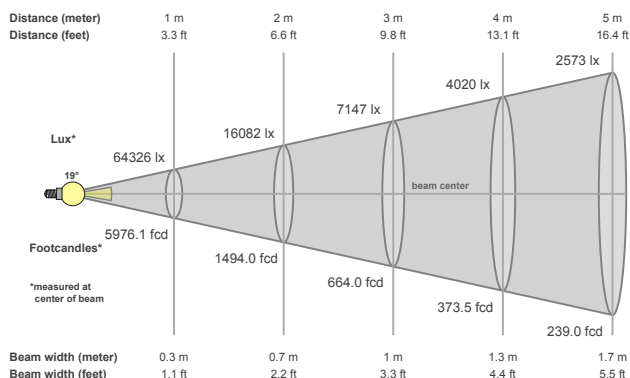


CRI R values



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 diviation 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	0.247	0.187	0.208	0.236	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
18.9°	25.9°	31.8°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
64337 cd	1.0%	0.9%

Power

Power	Power factor	Power frequency
748 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	114 V	6.59 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
64326lx	16082lx	7147lx	4020lx	2573lx	1787lx	1313lx	1005lx	794lx	643lx	532lx	447lx	381lx	328lx	286lx	251lx	223lx	199lx	178lx	161lx
5976.1fcd	1494fcd	664fcd	373.5fcd	239fcd	166fcd	122fcd	93.4fcd	73.8fcd	59.8fcd	49.4fcd	41.5fcd	35.4fcd	30.5fcd	26.6fcd	23.3fcd	20.7fcd	18.4fcd	16.6fcd	14.9fcd