

Light efficiency:

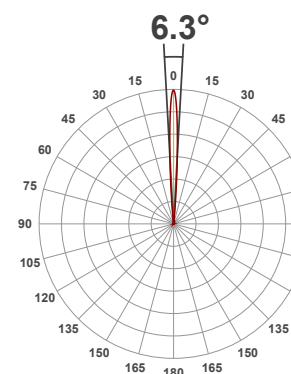
19 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Paladin

Test:

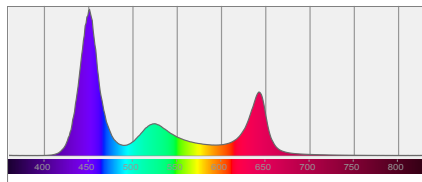
Zoom In Full On

Date:

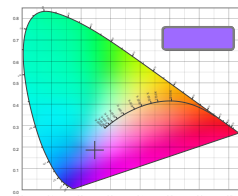
5/1/2017

Output: 14426 lm Power consumption: 748 W Peak: 317481 cd

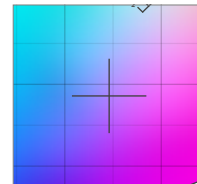
Spectral distribution



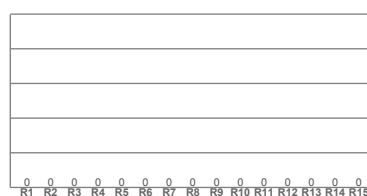
Color coordinates



Zoom color point

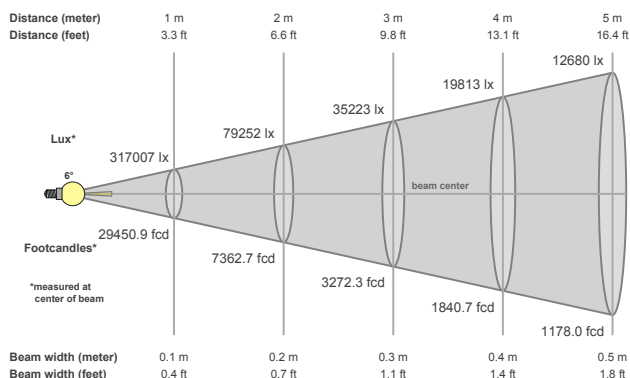


CRI R values



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	0.246	0.186	0.208	0.235	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
6.3°	10.6°	13.4°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
317481 cd	0.6%	0.5%

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
317007lx	79252lx	35223lx	19813lx	12680lx	8806lx	6470lx	4953lx	3914lx	3170lx	2620lx	2201lx	1876lx	1617lx	1409lx	1238lx	1097lx	978lx	878lx	793lx
29450.9 fcd	7362.7 fcd	3272.3 fcd	1840.7 fcd	1178 fcd	818.1 fcd	601 fcd	460.2 fcd	363.6 fcd	294.5 fcd	243.4 fcd	204.5 fcd	174.3 fcd	150.3 fcd	130.9 fcd	115 fcd	101.9 fcd	90.9 fcd	81.6 fcd	73.6 fcd