

Light efficiency:

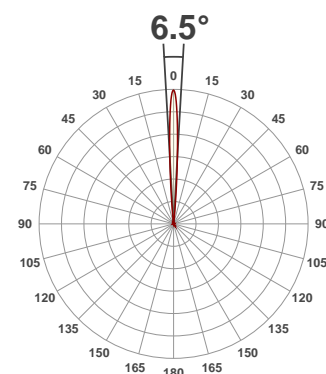
10 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Paladin

Test:

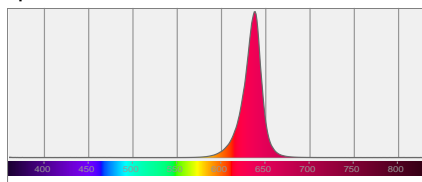
Zoom In Red

Date:

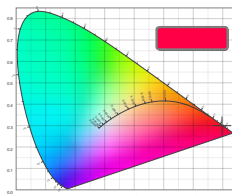
5/1/2017

Output: 2041 lm Power consumption: 200 W Peak: 80547 cd

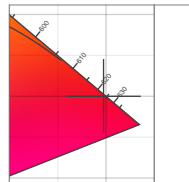
Spectral distribution



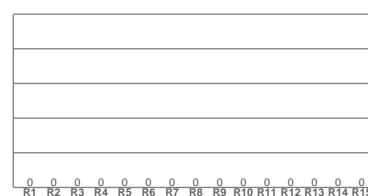
Color coordinates



Zoom color point

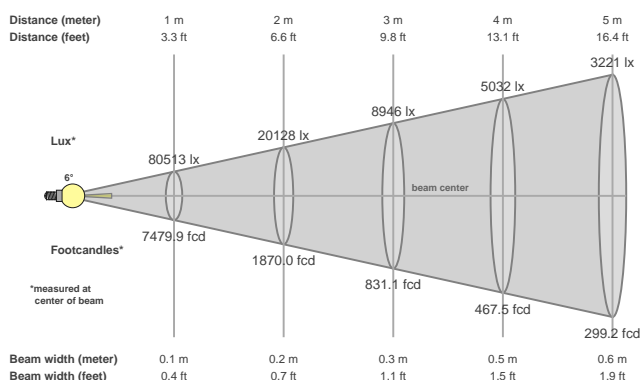


CRI R values



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	0.697	0.300	0.536	0.346	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
6.5°	10.8°	13.6°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
80547 cd	0.8%	0.7%

Power

Power	Power factor	Power frequency
200 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	117 V	1.71 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
80513lx	20128lx	8946lx	5032lx	3221lx	2236lx	1643lx	1258lx	994lx	805lx	665lx	559lx	476lx	411lx	358lx	315lx	279lx	248lx	223lx	201lx
7479.9fcd	1870fcd	831.1fcd	467.5fcd	299.2fcd	207.8fcd	152.7fcd	116.9fcd	92.3fcd	74.8fcd	61.8fcd	51.9fcd	44.3fcd	38.2fcd	33.2fcd	29.2fcd	25.9fcd	23.1fcd	20.7fcd	18.7fcd