

Light efficiency:

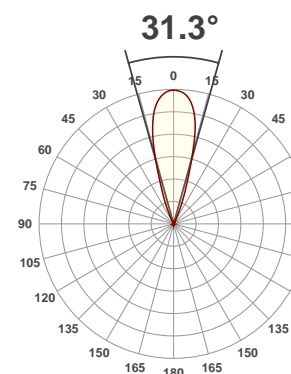
11 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Paladin

Test:

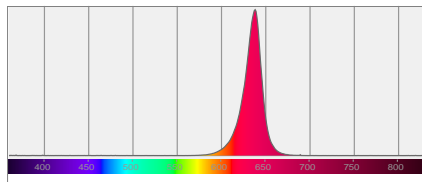
Zoom Out Red

Date:

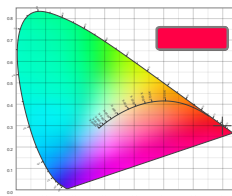
5/1/2017

Output: 2154 lm Power consumption: 200 W Peak: 7211 cd

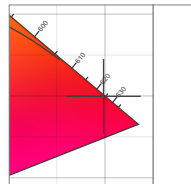
Spectral distribution



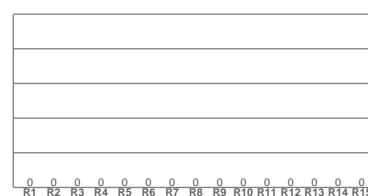
Color coordinates



Zoom color point

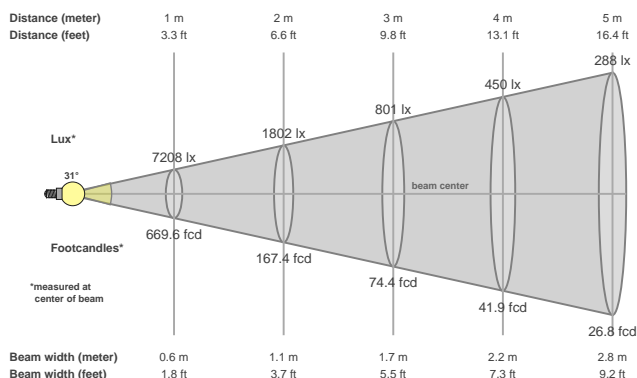


CRI R values



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	0.699	0.300	0.538	0.346	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
31.3°	47.4°	54.9°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
7211 cd	1.0%	0.9%

Power

Power	Power factor	Power frequency
200 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	115 V	1.74 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
7208lx	1802lx	801lx	450lx	288lx	200lx	147lx	113lx	89lx	72lx	60lx	50lx	43lx	37lx	32lx	28lx	25lx	22lx	20lx	18lx
669.6fcd	167.4fcd	74.4fcd	41.9fcd	26.8fcd	18.6fcd	13.7fcd	10.5fcd	8.3fcd	6.7fcd	5.5fcd	4.7fcd	4fcd	3.4fcd	3fcd	2.6fcd	2.3fcd	2.1fcd	1.9fcd	1.7fcd