

Light efficiency:

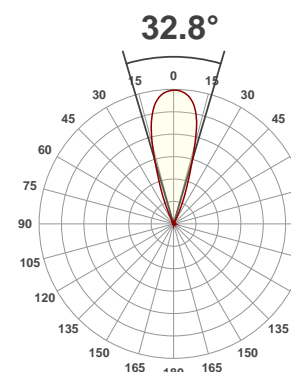
22 Lumen/Watt

Light quality:

CRI: 72.1

Color temperature:

7306 K



Product name:

Paladin

Test:

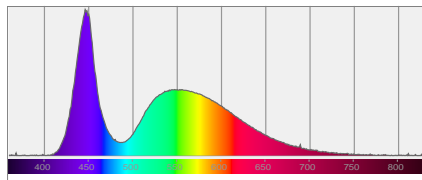
Zoom Out White

Date:

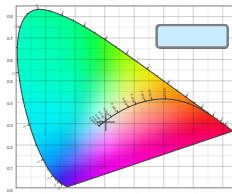
5/1/2017

Output: 5091 lm Power consumption: 232 W Peak: 15761 cd

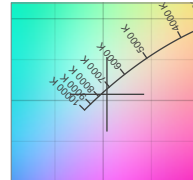
Spectral distribution



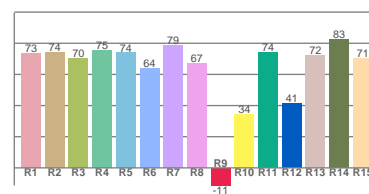
Color coordinates



Zoom color point

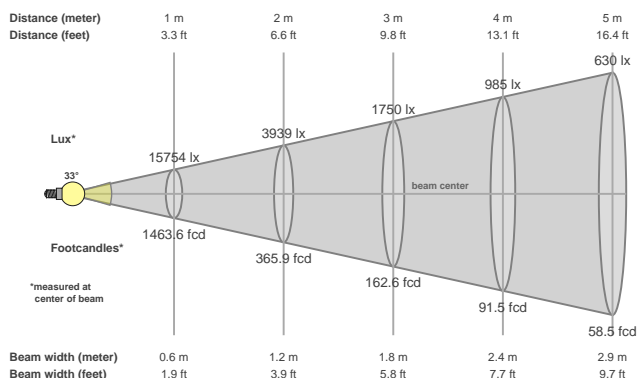


CRI R values



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
7306 K	72.1	-11.3	66.3	95.7	67.9	0.304	0.308	0.200	0.303	0.0066

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
32.8°	48.7°	56°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
15761 cd	1.0%	0.9%

Power

Power	Power factor	Power frequency
232 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	116 V	2.01 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
15754lx	3939lx	1750lx	985lx	630lx	438lx	322lx	246lx	194lx	158lx	130lx	109lx	93lx	80lx	70lx	62lx	55lx	49lx	44lx	39lx
1463.6fcd	365.9fcd	162.6fcd	91.5fcd	58.5fcd	40.7fcd	29.9fcd	22.9fcd	18.1fcd	14.6fcd	12.1fcd	10.2fcd	8.7fcd	7.5fcd	6.5fcd	5.7fcd	5.1fcd	4.5fcd	4.1fcd	3.7fcd