

**Light efficiency:**

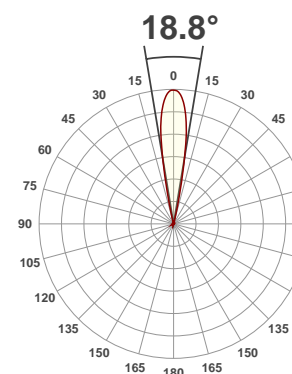
**11 Lumen/Watt**

**Light quality:**

**CRI: 0.0**

**Color temperature:**

**0 K**



**Product name:**

**Paladin**

**Test:**

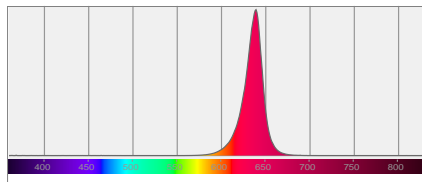
**Zoom 50% Red**

**Date:**

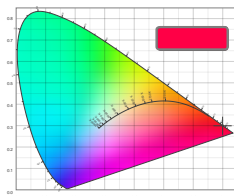
**5/1/2017**

**Output: 2172 lm Power consumption: 199 W Peak: 16050 cd**

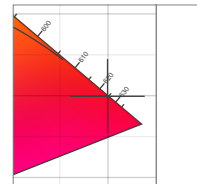
**Spectral distribution**



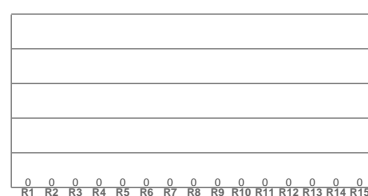
**Color coordinates**



**Zoom color point**

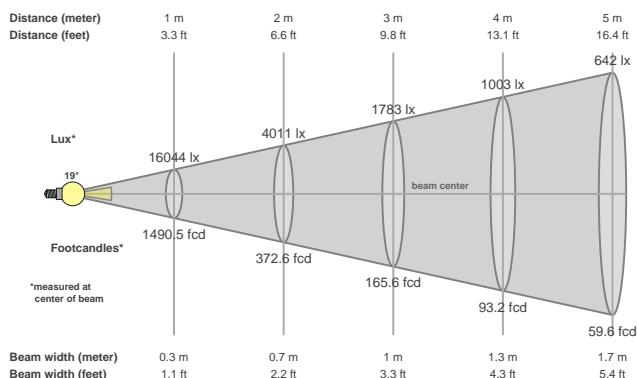


**CRI R values**



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	0.299	0.539	0.346	n/a

**Beam details**



**Beam angels**

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
18.8°	25.6°	31.2°

**Beam intensities**

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
16050 cd	0.8%	0.8%

**Power**

Power	Power factor	Power frequency
199 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	116 V	1.72 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
16044lx	4011lx	1783lx	1003lx	642lx	446lx	327lx	251lx	198lx	160lx	133lx	111lx	95lx	82lx	71lx	63lx	56lx	50lx	44lx	40lx
1490.5fcd	372.6fcd	165.6fcd	93.2fcd	59.6fcd	41.4fcd	30.4fcd	23.3fcd	18.4fcd	14.9fcd	12.3fcd	10.4fcd	8.8fcd	7.6fcd	6.6fcd	5.8fcd	5.2fcd	4.6fcd	4.1fcd	3.7fcd