

**Light efficiency:**

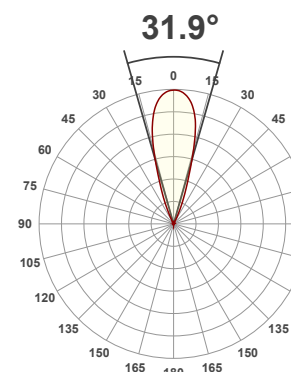
**11 Lumen/Watt**

**Light quality:**

**CRI: 0.0**

**Color temperature:**

**0 K**



**Product name:**

**Paladin**

**Test:**

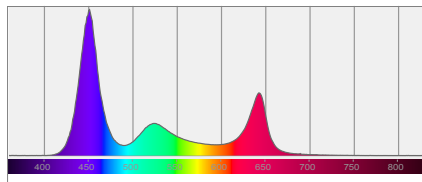
**Zoom Out Full On**

**Date:**

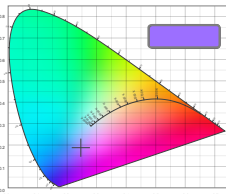
**5/1/2017**

**Output: 8310 lm Power consumption: 748 W Peak: 27392 cd**

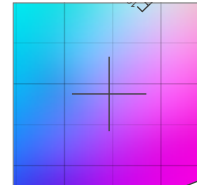
**Spectral distribution**



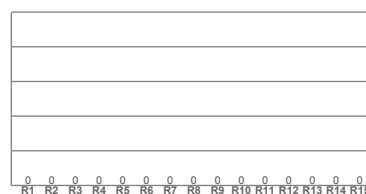
**Color coordinates**



**Zoom color point**

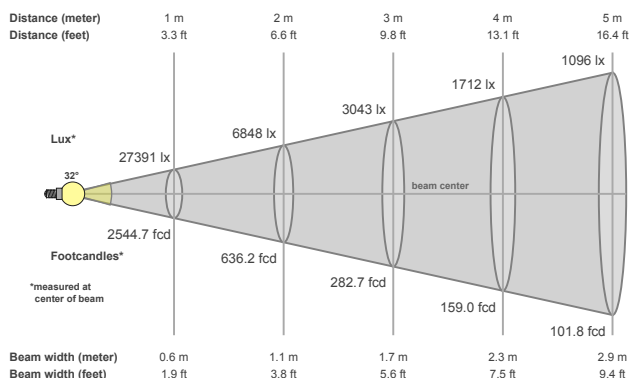


**CRI R values**



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	0.246	0.188	0.207	0.237	n/a

**Beam details**



**Beam angles**

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
31.9°	48.4°	55.8°

**Beam intensities**

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
27392 cd	1.0%	1.0%

**Power**

Power	Power factor	Power frequency
748 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	113 V	6.62 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
27391lx	6848lx	3043lx	1712lx	1096lx	761lx	559lx	428lx	338lx	274lx	226lx	190lx	162lx	140lx	122lx	107lx	95lx	85lx	76lx	68lx
2544.7fcd	636.2fcd	282.7fcd	159fcd	101.8fcd	70.7fcd	51.9fcd	39.8fcd	31.4fcd	25.4fcd	21fcd	17.7fcd	15.1fcd	13fcd	11.3fcd	9.9fcd	8.8fcd	7.9fcd	7fcd	6.4fcd