

**Light efficiency:**

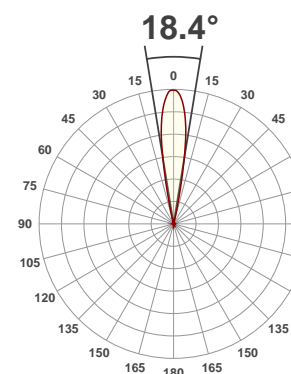
**11 Lumen/Watt**

**Light quality:**

**CRI: 0.0**

**Color temperature:**

**0 K**



**Product name:**

**Paladin**

**Test:**

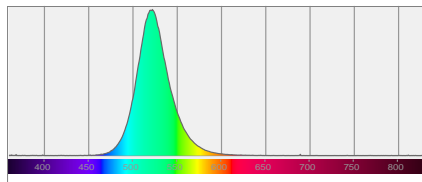
**Zoom 50% Green**

**Date:**

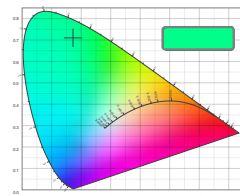
**5/1/2017**

**Output: 3132 lm Power consumption: 280 W Peak: 29804 cd**

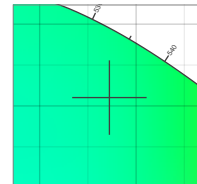
**Spectral distribution**



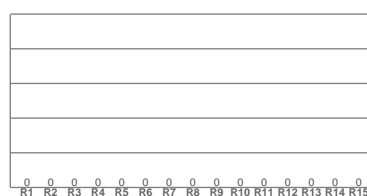
**Color coordinates**



**Zoom color point**

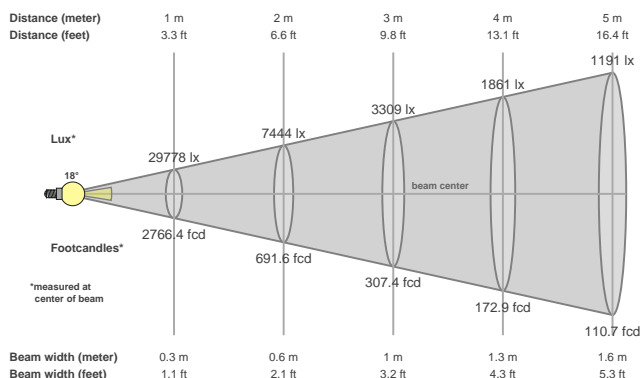


**CRI R values**



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	0.172	0.710	0.062	0.381	n/a

**Beam details**



**Beam angels**

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
18.4°	25.5°	31.3°

**Beam intensities**

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
29804 cd	1.0%	0.9%

**Power**

Power	Power factor	Power frequency
280 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	115 V	2.44 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
29778lx	7444lx	3309lx	1861lx	1191lx	827lx	608lx	465lx	368lx	298lx	246lx	207lx	176lx	152lx	132lx	116lx	103lx	92lx	82lx	74lx
2766.4fcd	691.6fcd	307.4fcd	172.9fcd	110.7fcd	76.8fcd	56.5fcd	43.2fcd	34.2fcd	27.7fcd	22.9fcd	19.2fcd	16.4fcd	14.1fcd	12.3fcd	10.8fcd	9.6fcd	8.5fcd	7.7fcd	6.9fcd