

**Light efficiency:**

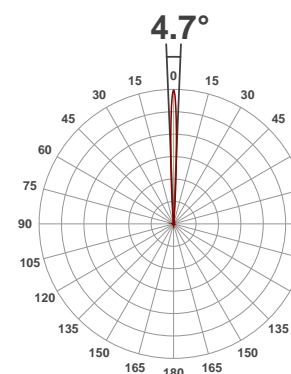
**15 Lumen/Watt**

**Light quality:**

**CRI: 0.0**

**Color temperature:**

**0 K**



**Product name:**

**ZCL 360 Bar**

**Test:**

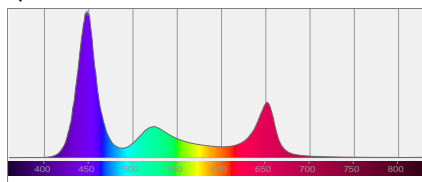
**Zoom In Full On**

**Date:**

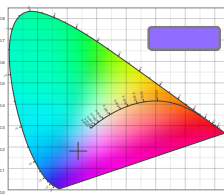
**7/10/2017**

**Output: 6687 lm Power consumption: 460 W Peak: 481083 cd**

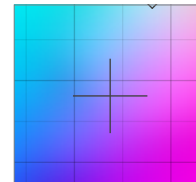
**Spectral distribution**



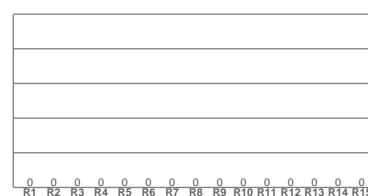
**Color coordinates**



**Zoom color point**

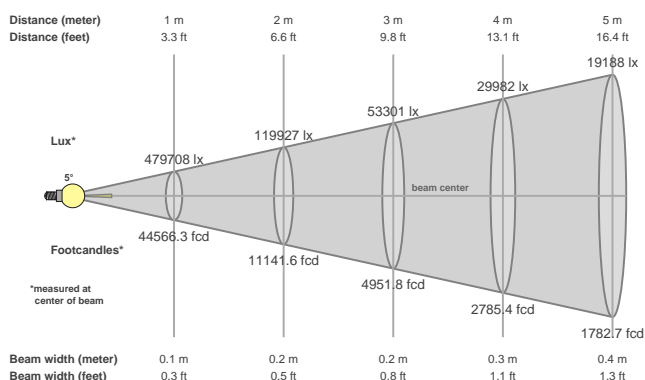


**CRI R values**



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	0.237	0.181	0.202	0.231	n/a

**Beam details**



**Beam angels**

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
4.7°	9°	12.9°

**Beam intensities**

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
481083 cd	0.9%	0.9%

**Power**

Power	Power factor	Power frequency
460 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	113 V	4.06 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
479708lx	119927lx	53301lx	29982lx	19188lx	13325lx	9790lx	7495lx	5922lx	4797lx	3965lx	3331lx	2839lx	2447lx	2132lx	1874lx	1660lx	1481lx	1329lx	1199lx
44566.3 fcd	11141.6 fcd	4951.8 fcd	2785.4 fcd	1782.7 fcd	1238 fcd	909.5 fcd	696.3 fcd	550.2 fcd	445.7 fcd	368.3 fcd	309.5 fcd	263.7 fcd	227.4 fcd	198.1 fcd	174.1 fcd	154.2 fcd	137.6 fcd	123.5 fcd	111.4 fcd