

**Light efficiency:**

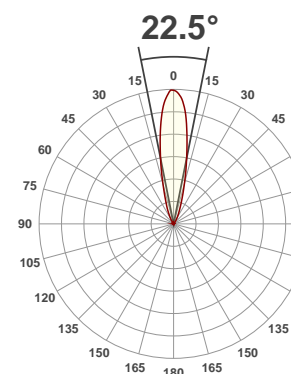
**12 Lumen/Watt**

**Light quality:**

**CRI: 0.0**

**Color temperature:**

**0 K**



**Product name:**

**ZCL 360 Bar**

**Test:**

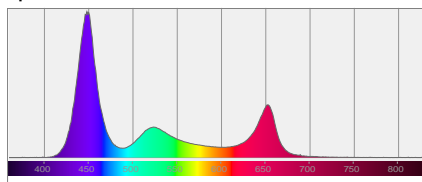
**Zoom 50% Full On**

**Date:**

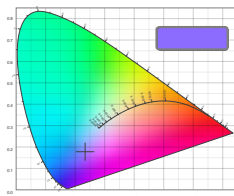
**7/10/2017**

**Output: 5341 lm Power consumption: 460 W Peak: 22682 cd**

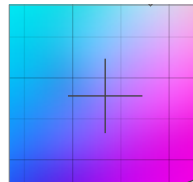
**Spectral distribution**



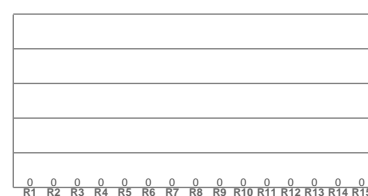
**Color coordinates**



**Zoom color point**

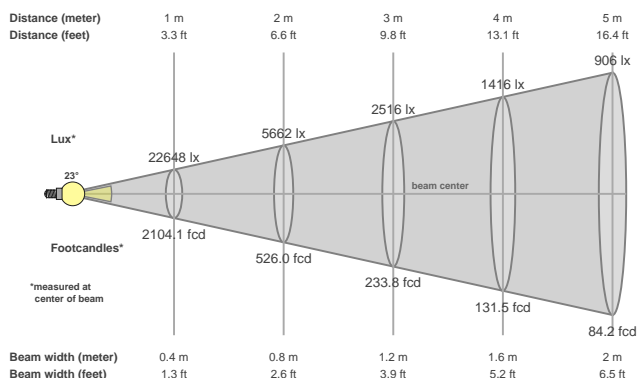


**CRI R values**



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	0.234	0.178	0.200	0.229	n/a

**Beam details**



**Beam angles**

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
22.5°	48.1°	70.2°

**Beam intensities**

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
22682 cd	1.0%	1.0%

**Power**

Power	Power factor	Power frequency
460 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	114 V	4.02 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
22648lx	5662lx	2516lx	1416lx	906lx	629lx	462lx	354lx	280lx	226lx	187lx	157lx	134lx	116lx	101lx	88lx	78lx	70lx	63lx	57lx
2104.1fcd	526fcd	233.8fcd	131.5fcd	84.2fcd	58.4fcd	42.9fcd	32.9fcd	26fcd	21fcd	17.4fcd	14.6fcd	12.5fcd	10.7fcd	9.4fcd	8.2fcd	7.3fcd	6.5fcd	5.8fcd	5.3fcd