

**Light efficiency:**

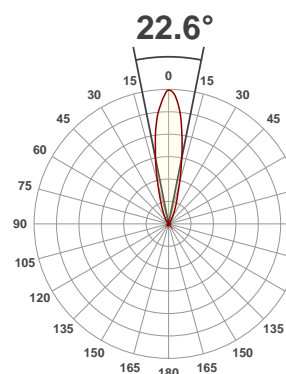
**4 Lumen/Watt**

**Light quality:**

**CRI: 0.0**

**Color temperature:**

**0 K**



**Product name:**

**ZCL 360 Bar**

**Test:**

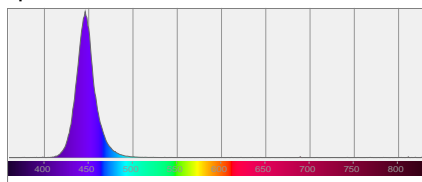
**Zoom 50% Blue**

**Date:**

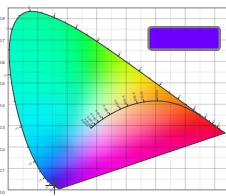
**7/10/2017**

**Output: 551 lm Power consumption: 137 W Peak: 2005 cd**

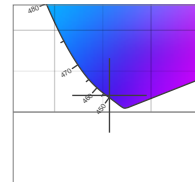
**Spectral distribution**



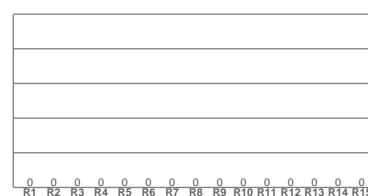
**Color coordinates**



**Zoom color point**

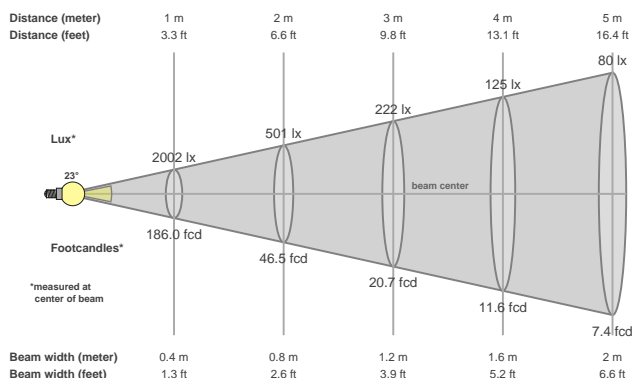


**CRI R values**



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	0.157	0.020	0.214	0.042	n/a

**Beam details**



**Beam angles**

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
22.6°	49°	74.1°

**Beam intensities**

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
2005 cd	0.9%	0.8%

**Power**

Power	Power factor	Power frequency
137 W	0.98	60.1 Hz

Nominal voltage	Voltage	Current
230 V	112 V	1.25 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
2002lx	501lx	222lx	125lx	80lx	56lx	41lx	31lx	25lx	20lx	17lx	14lx	12lx	10lx	9lx	8lx	7lx	6lx	6lx	5lx
186fcd	46.5fcd	20.7fcd	11.6fcd	7.4fcd	5.2fcd	3.8fcd	2.9fcd	2.3fcd	1.9fcd	1.5fcd	1.3fcd	1.1fcd	0.9fcd	0.8fcd	0.7fcd	0.6fcd	0.6fcd	0.5fcd	0.5fcd