



Light efficiency:

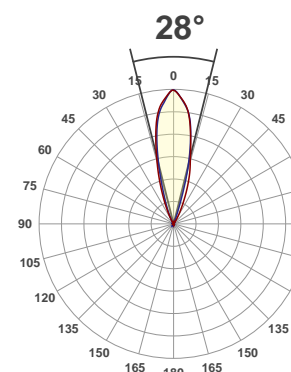
55 Lumen/Watt

Light quality:

CRI: 68.1

Color temperature:

6391 K



Product name:

Ultra Hex Bar 12

Test:

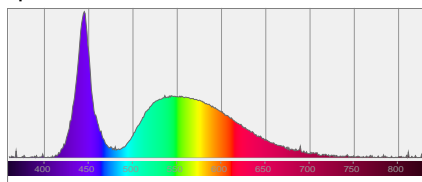
w Blinder White

Date:

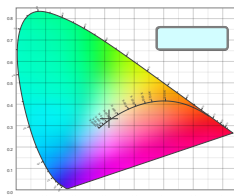
5/31/2017

Output: 922 lm Power consumption: 16.9 W Peak: 3453 cd

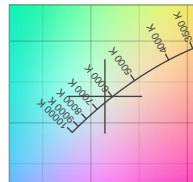
Spectral distribution



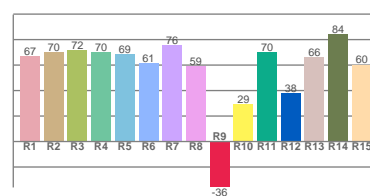
Color coordinates



Zoom color point

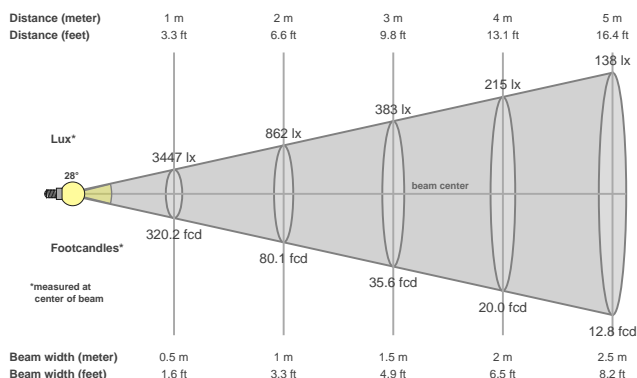


CRI R values



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
6391 K	68.1	-36.0	65.0	95.0	68.3	0.315	0.332	0.198	0.314	0.0008

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
28°	47.6°	59.2°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
3453 cd	1.0%	0.9%

Power

Power	Power factor	Power frequency
16.9 W	0.5	60 Hz

Nominal voltage	Voltage	Current
230 V	115 V	0.293 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
3447lx	862lx	383lx	215lx	138lx	96lx	70lx	54lx	43lx	34lx	28lx	24lx	20lx	18lx	15lx	13lx	12lx	11lx	10lx	9lx
320.2fcd	80.1fcd	35.6fcd	20fcd	12.8fcd	8.9fcd	6.5fcd	5fcd	4fcd	3.2fcd	2.6fcd	2.2fcd	1.9fcd	1.6fcd	1.4fcd	1.3fcd	1.1fcd	1fcd	0.9fcd	0.8fcd