



Light efficiency:

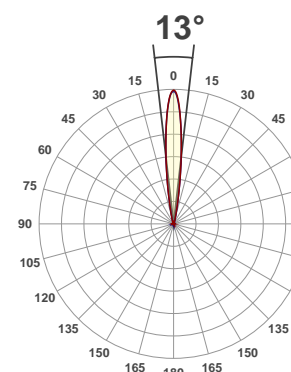
31 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



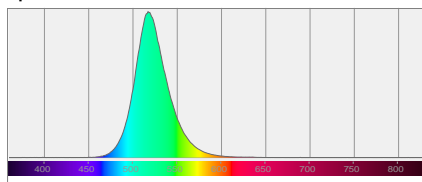
Product name:  
**MOD QW100**

Test:  
**Green**

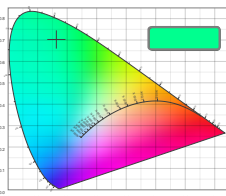
Date:  
**10/16/2017**

Output: 957 lm Power consumption: 30.9 W Peak: 12671 cd

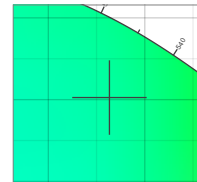
Spectral distribution



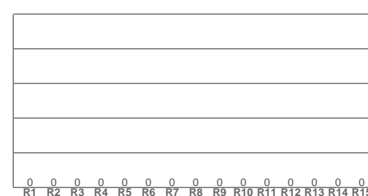
Color coordinates



Zoom color point

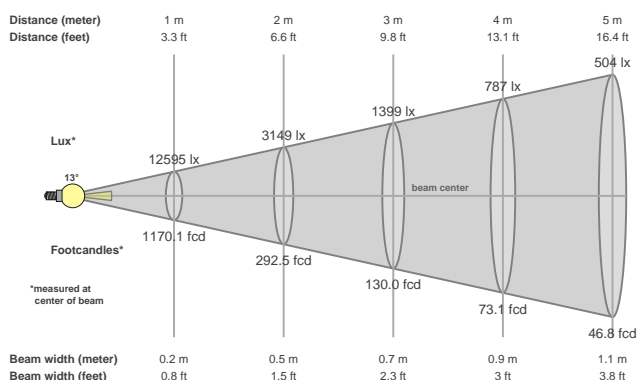


CRI R values



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 diviation 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	0.163	0.703	0.059	0.380	n/a

## Beam details



## Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
13°	24.8°	39°

## Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
12671 cd	97.8%	96.2%

## Power

Power	Power factor	Power frequency
30.9 W	0.56	60 Hz

Nominal voltage	Voltage	Current
230 V	115 V	0.483 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
12595lx	3149lx	1399lx	787lx	504lx	350lx	257lx	197lx	155lx	126lx	104lx	87lx	75lx	64lx	56lx	49lx	44lx	39lx	35lx	31lx
1170.1fcd	292.5fcd	130fcd	73.1fcd	46.8fcd	32.5fcd	23.9fcd	18.3fcd	14.4fcd	11.7fcd	9.7fcd	8.1fcd	6.9fcd	6fcd	5.2fcd	4.6fcd	4fcd	3.6fcd	3.2fcd	2.9fcd