



Light efficiency:

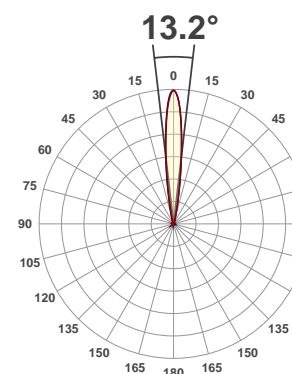
42 Lumen/Watt

Light quality:

CRI: 72.5

Color temperature:

7614 K



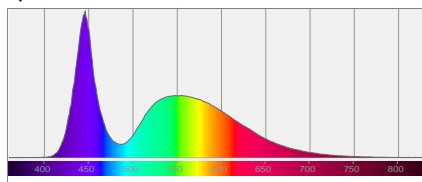
Product name:  
**MOD QW100**

Test:  
**White**

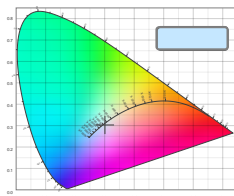
Date:  
**10/16/2017**

Output: 1213 lm Power consumption: 29.1 W Peak: 15593 cd

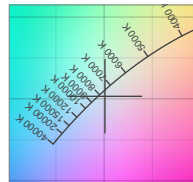
Spectral distribution



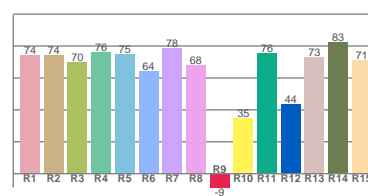
Color coordinates



Zoom color point

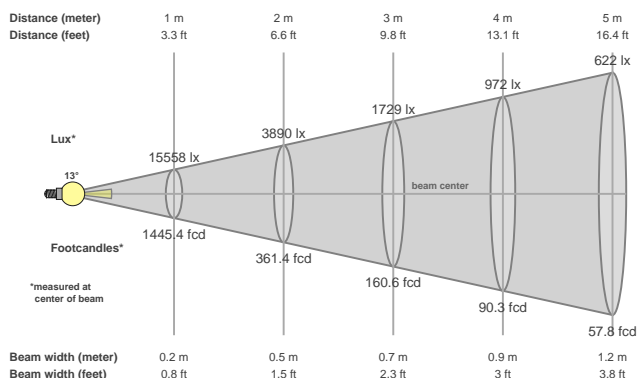


CRI R values



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
7614 K	72.5	-8.6	66.5	96.6	68.5	0.301	0.303	0.199	0.301	0.0073

## Beam details



## Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
13.2°	25.2°	39.7°

## Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
15593 cd	98.2%	96.9%

## Power

Power	Power factor	Power frequency
29.1 W	0.55	60 Hz

Nominal voltage	Voltage	Current
230 V	116 V	0.455 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
15558lx	3890lx	1729lx	972lx	622lx	432lx	318lx	243lx	192lx	156lx	129lx	108lx	92lx	79lx	69lx	61lx	54lx	48lx	43lx	39lx
1445.4fcd	361.4fcd	160.6fcd	90.3fcd	57.8fcd	40.2fcd	29.5fcd	22.6fcd	17.8fcd	14.5fcd	11.9fcd	10fcd	8.6fcd	7.4fcd	6.4fcd	5.6fcd	5fcd	4.5fcd	4fcd	3.6fcd