



Light efficiency:

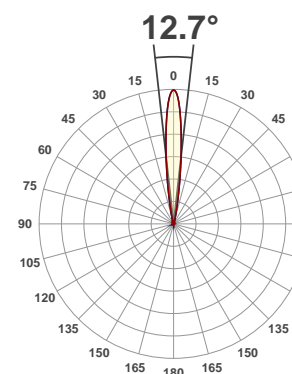
36 Lumen/Watt

Light quality:

CRI: 79.9

Color temperature:

3181 K



Product name:

MOD TW100

Test:

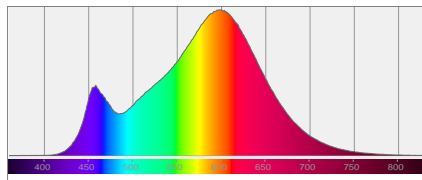
WW

Date:

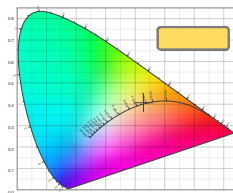
10/11/2017

Output: 1890 lm Power consumption: 52.9 W Peak: 26449 cd

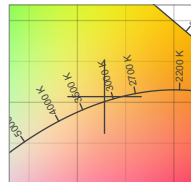
Spectral distribution



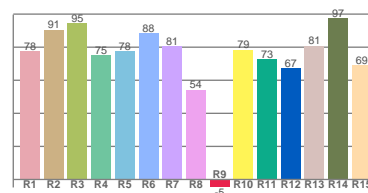
Color coordinates



Zoom color point

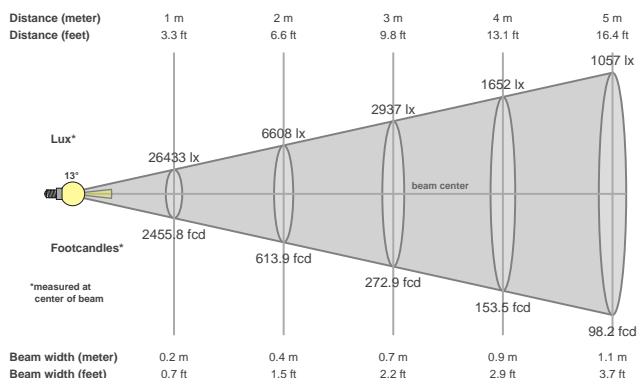


CRI R values



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
3181 K	79.9	-4.8	80.4	91.0	80.0	0.428	0.407	0.244	0.347	0.0025

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
12.7°	23.6°	38.2°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
26449 cd	98.5%	96.9%

Power

Power	Power factor	Power frequency
52.9 W	0.58	60 Hz

Nominal voltage	Voltage	Current
230 V	114 V	0.807 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
26433lx	6608lx	2937lx	1652lx	1057lx	734lx	539lx	413lx	326lx	264lx	218lx	184lx	156lx	135lx	117lx	103lx	91lx	82lx	73lx	66lx
2455.8fcd	613.9fcd	272.9fcd	153.5fcd	98.2fcd	68.2fcd	50.1fcd	38.4fcd	30.3fcd	24.6fcd	20.3fcd	17.1fcd	14.5fcd	12.5fcd	10.9fcd	9.6fcd	8.5fcd	7.6fcd	6.8fcd	6.1fcd