



Light efficiency:

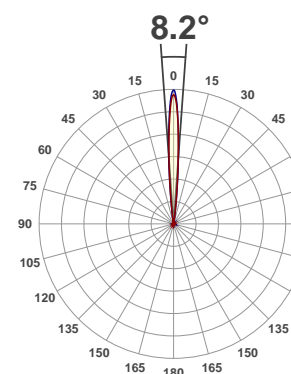
24 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



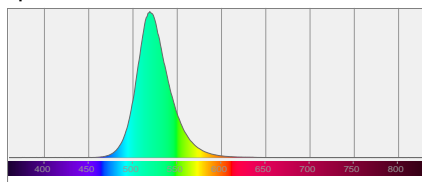
Product name:  
**MOD QA60**

Test:  
**Green**

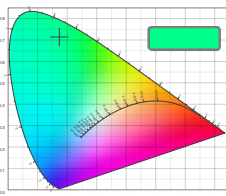
Date:  
**10/16/2017**

Output: 431 lm Power consumption: 17.9 W Peak: 15393 cd

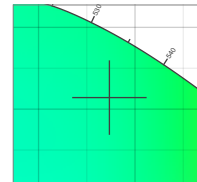
Spectral distribution



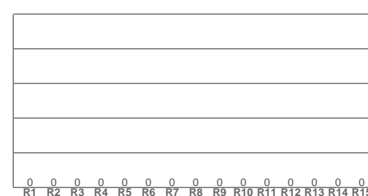
Color coordinates



Zoom color point

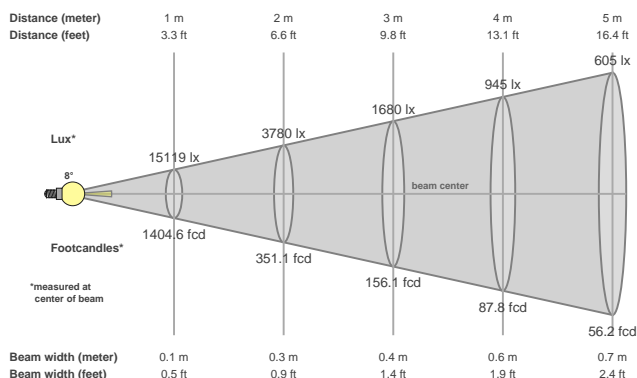


CRI R values



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	0.173	0.714	0.062	0.382	n/a

## Beam details



## Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
8.2°	14.7°	20.3°

## Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
15393 cd	97.1%	96.4%

## Power

Power	Power factor	Power frequency
17.9 W	0.51	60.1 Hz

Nominal voltage	Voltage	Current
230 V	114 V	0.308 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
15119lx	3780lx	1680lx	945lx	605lx	420lx	309lx	236lx	187lx	151lx	125lx	105lx	89lx	77lx	67lx	59lx	52lx	47lx	42lx	38lx
1404.6fcd	351.1fcd	156.1fcd	87.8fcd	56.2fcd	39fcd	28.7fcd	21.9fcd	17.3fcd	14fcd	11.6fcd	9.8fcd	8.3fcd	7.2fcd	6.2fcd	5.5fcd	4.9fcd	4.3fcd	3.9fcd	3.5fcd