

# MOD HEX100



## Light Efficiency:

38 Lumen/Watt

## Dominant Wavelength:

527 nm

## Output:

857 lm

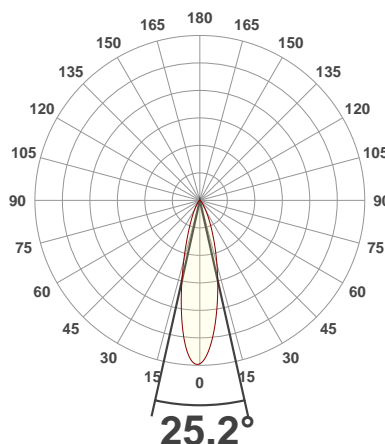
## Power:

22.4 W

## Peak:

2942 cd

## Beam Angle



Test:

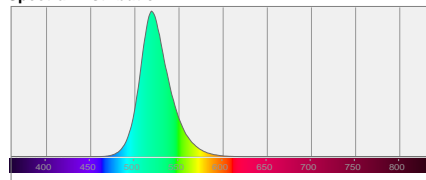
40Deg Green

Date:

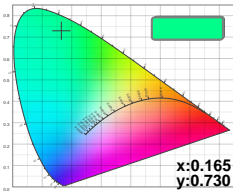
11/20/2018

Note:

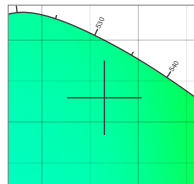
## Spectral Distribution



## Color Coordinates



## Zoom Color Point



Distance (meter)

Distance (feet)

1

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux\*

25.2°

2930 lx

326 lx

117 lx

183 lx

117 lx

Foot Candles\*

272 fcd

30 fcd

11 fcd

6 fcd

3 fcd

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.5

1.3

4.4

2.2

7.3

3.1

10.2

4.5

14.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
25.2°	53.6°	79.6°	98.9%	94.9%

## Beam Intensities from 1-20m

m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ft	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
lx	2930	732	326	183	117	81	60	46	36	29	24	20	17	15	13	11	10	9	8	7
fcd	272.2	68	30.2	17	10.9	7.6	5.6	4.3	3.4	2.7	2.2	1.9	1.6	1.4	1.2	1.1	0.9	0.8	0.8	0.7