

MOD HEX100



Light Efficiency:

38 Lumen/Watt

Dominant Wavelength:

527 nm

Output:

854 lm

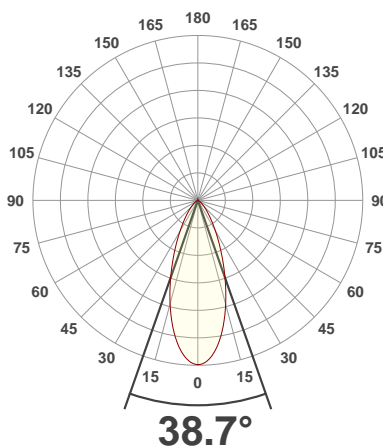
Power:

22.2 W

Peak:

1465 cd

Beam Angle



Test:

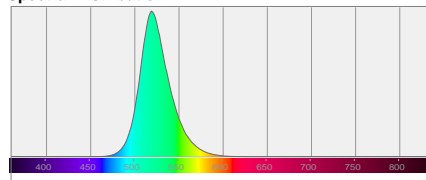
60Deg Green

Date:

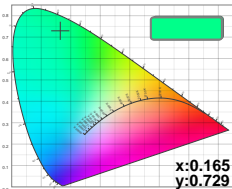
11/21/2018

Note:

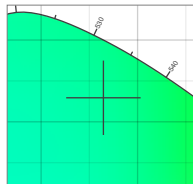
Spectral Distribution



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*

38.7°

Foot Candles*

*measured at
center of beam

1465 lx

136 fcd

0.7

2.3

163 lx

15 fcd

2.1

6.9

59 lx

5 fcd

3.5

11.5

92 lx

3 fcd

4.9

16.1

59 lx

1 fcd

7

23.1

Beam center

Beam Width (meter)

Beam Width (feet)

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
38.7°	77.4°	108.6°	98.4%	91.5%

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	1465	366	163	92	59	41	30	23	18	15	12	10	9	7	7	6	5	5	4	4
fcd	136.1	34	15.1	8.5	5.4	3.8	2.8	2.1	1.7	1.4	1.1	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3