

MOD HEX100



Light Efficiency:

22 Lumen/Watt

Dominant Wavelength:

462 nm

Output:

1887 lm

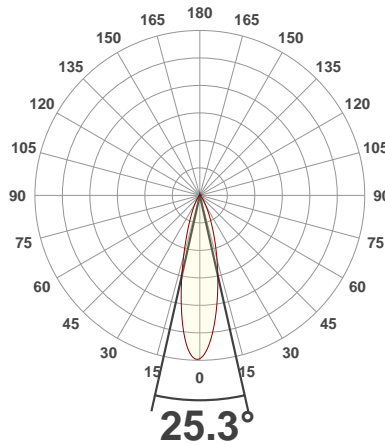
Power:

87.0 W

Peak:

6642 cd

Beam Angle



Test:

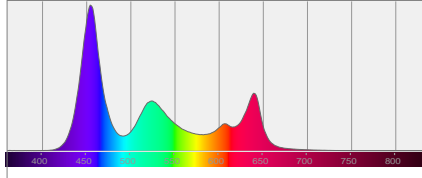
40Deg Full On No UV

Date:

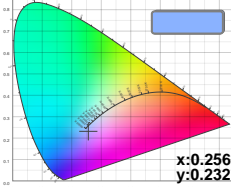
11/20/2018

Note:

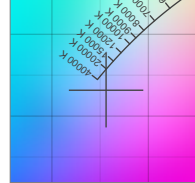
Spectral Distribution



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*

25.3°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.5

1.3

4.4

2.2

7.4

3.1

10.3

4.5

14.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
25.3°	53.5°	77.9°	99.6%	96.8%

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	6610	1652	734	413	264	184	135	103	82	66	55	46	39	34	29	26	23	20	18	17
fcd	614.1	153.5	68.2	38.4	24.6	17.1	12.5	9.6	7.6	6.1	5.1	4.3	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.5