

MOD HEX100



Light Efficiency:

19 Lumen/Watt

Dominant Wavelength:

462 nm

Output:

1682 lm

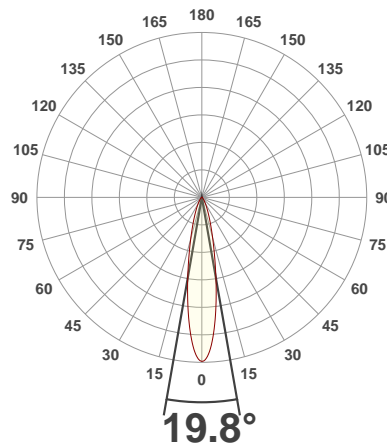
Power:

86.8 W

Peak:

8024 cd

Beam Angle



Test:

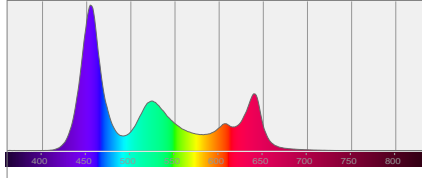
20Deg Full On No UV

Date:

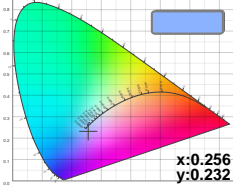
11/20/2018

Note:

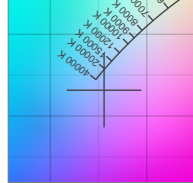
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux*

8022 lx

891 lx

321 lx

501 lx

321 lx

19.8°

Foot Candles*

745 fcd

83 fcd

30 fcd

15 fcd

7 fcd

*measured at
center of beam

Beam Width (meter)

0.3

1

1.7

2.4

3.5

Beam Width (feet)

1.2

3.4

5.7

8

11.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
19.8°	45.3°	71.9°	99.2%	95.3%

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	8022	2006	891	501	321	223	164	125	99	80	66	56	47	41	36	31	28	25	22	20
fcd	745.3	186.3	82.8	46.6	29.8	20.7	15.2	11.6	9.2	7.5	6.2	5.2	4.4	3.8	3.3	2.9	2.6	2.3	2.1	1.9