

MOD HEX100



Light Efficiency:

16 Lumen/Watt

Dominant Wavelength:

622 nm

Output:

299 lm

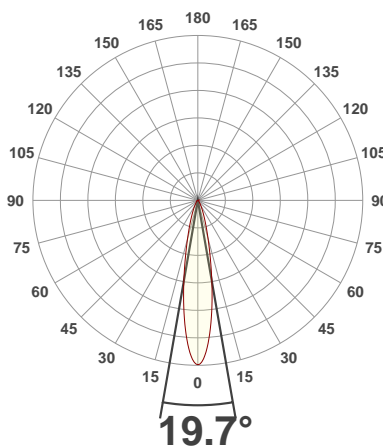
Power:

18.5 W

Peak:

1532 cd

Beam Angle



Test:

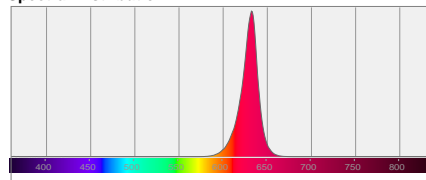
20Deg Red

Date:

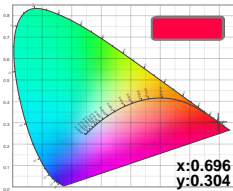
11/20/2018

Note:

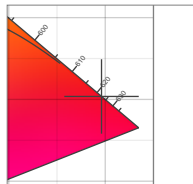
Spectral Distribution



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*

19.7°

1532 lx

170 lx

61 lx

96 lx

61 lx

Foot Candles*

142 fcd

16 fcd

6 fcd

3 fcd

1 fcd

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

1.1

1

3.4

1.7

5.7

2.4

7.9

3.5

11.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
19.7°	43.1°	67°	98.9%	95.2%

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	1532	383	170	96	61	43	31	24	19	15	13	11	9	8	7	6	5	5	4	4
fcd	142.3	35.6	15.8	8.9	5.7	4	2.9	2.2	1.8	1.4	1.2	1	0.8	0.7	0.6	0.6	0.5	0.4	0.4	0.4