

Element Hex IP



Light Efficiency:

218 Lumen/Watt

Dominant Wavelength:

614 nm

Output:

273 lm

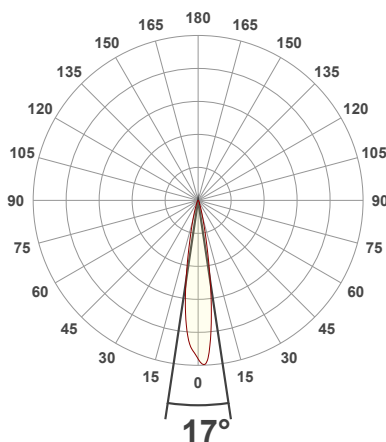
Power:

1.3 W

Peak:

2254 cd

Beam Angle



Test:

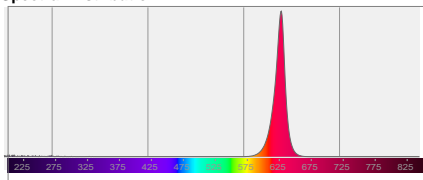
Red

Date:

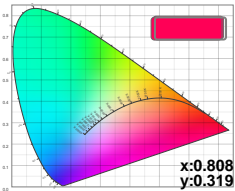
6/7/2022

Note:

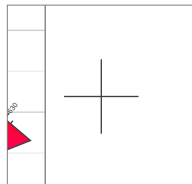
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

Distance (feet)

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux*

17°

Foot Candles*

*measured at
center of beam

2179 lx

202 fcd

242 lx

22 fcd

87 lx

8 fcd

44 lx

4 fcd

22 lx

2 fcd

Beam center

Beam Width (meter)

0.3

Beam Width (feet)

1

0.9

2.9

1.5

4.9

2.1

6.9

3

9.8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
17°	31.3°	47.1°	99.8%	96.7%

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	2179	545	242	136	87	61	44	34	27	22	18	15	13	11	10	9	8	7	6	5
fcd	202.5	50.6	22.5	12.7	8.1	5.6	4.1	3.2	2.5	2	1.7	1.4	1.2	1	0.9	0.8	0.7	0.6	0.6	0.5