

Element Hex IP



Light Efficiency:

66 Lumen/Watt

Dominant Wavelength:

454 nm

Output:

82.4 lm

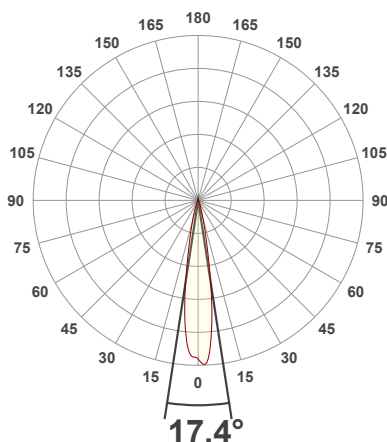
Power:

1.2 W

Peak:

629 cd

Beam Angle



Test:

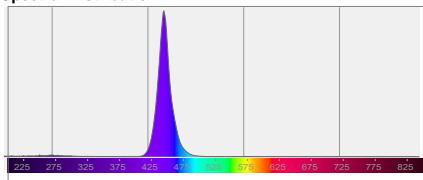
Blue

Date:

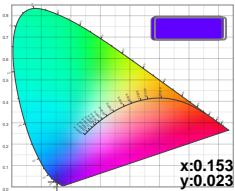
6/7/2022

Note:

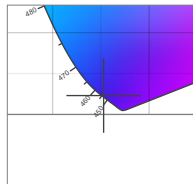
Spectral Distribution



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*

17.4°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

0.3

0.9

1.5

2.1

3.1

Beam Width (feet)

1

3

5

7

10

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
17.4°	32.4°	49.8°	99.6%	96.1%

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	608	152	68	38	24	17	12	10	8	6	5	4	4	3	3	2	2	2	2	2
fcd	56.5	14.1	6.3	3.5	2.3	1.6	1.2	0.9	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1