

Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

455 nm

Output:

204 lm

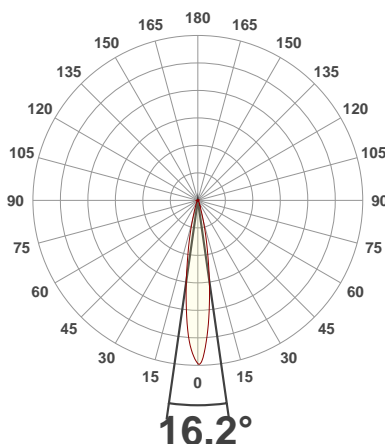
Power:

27.6 W

Peak:

1570 cd

Beam Angle



Test:

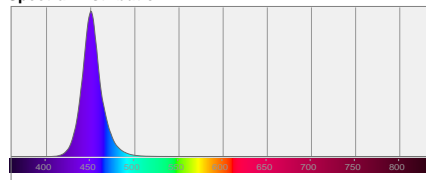
Blue

Date:

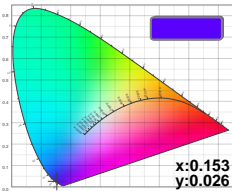
3/23/2018

Note:

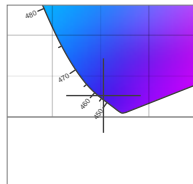
Spectral Distribution



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*

16.2°

Foot Candles*

*measured at
center of beam

1558 lx

145 fc

173 lx

16 fc

62 lx

6 fc

97 lx

3 fc

62 lx

1 fc

Beam center

Beam Width (meter)

Beam Width (feet)

0.3

0.9

0.9

2.8

1.4

4.7

2

6.5

2.9

9.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
16.2°	32.4°	50.2°	97.5%	93.1%

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	1558	390	173	97	62	43	32	24	19	16	13	11	9	8	7	6	5	5	4	4
fc	144.8	36.2	16.1	9	5.8	4	3	2.3	1.8	1.4	1.2	1	0.9	0.7	0.6	0.6	0.5	0.4	0.4	0.4