

Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

455 nm

Output:

600 lm

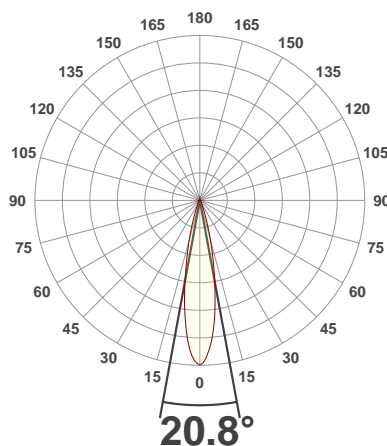
Power:

80.1 W

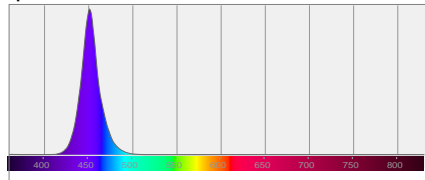
Peak:

3193 cd

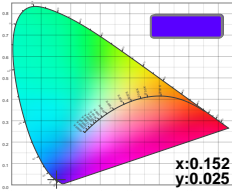
Beam Angle



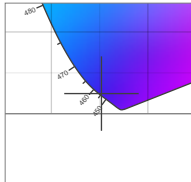
Spectral Distribution



Color Coordinates



Zoom Color Point



Test:

Blue

Date:

10/10/2018

Note:

The diagram illustrates the beam spread and illuminance of a 20.8 degree beam light. A yellow light source on the left emits a cone of light. The beam width and distance are marked at five points along the beam's length. The illuminance (Lux*) and foot candles (Foot Candles*) are shown at each point, measured at the center of the beam. The beam center is indicated by a horizontal line.

Distance (meter)	Distance (feet)	Beam Width (meter)	Beam Width (feet)	Lux*	Foot Candles*
1	3.3	0.4	1.2	3190 lx	296 fc
3	9.8	1.1	3.6	354 lx	33 fc
5	16.4	1.8	6	128 lx	12 fc
7	22.9	2.6	8.4	199 lx	6 fc
10	32.8	3.7	12	128 lx	3 fc

*measured at center of beam

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
20.8°	39.4°	57.9°	98.0%	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	3190	797	354	199	128	89	65	50	39	32	26	22	19	16	14	12	11	10	9	8
fc	296.3	74.1	32.9	18.5	11.9	8.2	6	4.6	3.7	3	2.4	2.1	1.8	1.5	1.3	1.2	1	0.9	0.8	0.7