

Ultra LB18 NO Diffuser



Light Efficiency:

10 Lumen/Watt

Dominant Wavelength:

460 nm

Output:

561 lm

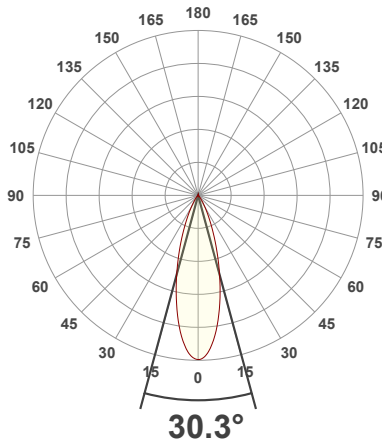
Power:

56.7 W

Peak:

1616 cd

Beam Angle



Test:

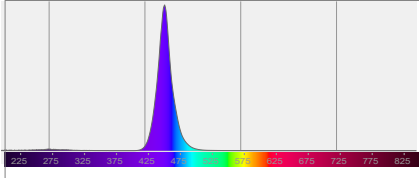
Blue

Date:

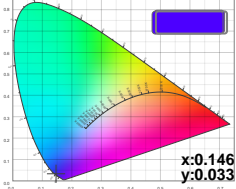
1/12/2023

Note:

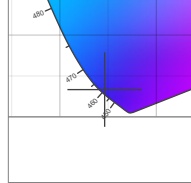
Spectral Distribution



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*

30.3°

Foot Candles*

*measured at
center of beam

1616 lx

150 fcd

180 lx

17 fcd

65 lx

6 fcd

33 lx

3 fcd

16 lx

2 fcd

Beam center

Beam Width (meter)

0.5

Beam Width (feet)

1.8

1.6

5.3

2.7

8.9

3.8

12.4

5.4

17.8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
30.3°	57.7°	77.8°	98.8%	96.0%

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	1616	404	180	101	65	45	33	25	20	16	13	11	10	8	7	6	6	5	4	4
fcd	150.1	37.5	16.7	9.4	6	4.2	3.1	2.3	1.9	1.5	1.2	1	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4