

# Ultra LB18 NO Diffuser



Light Efficiency:

54 Lumen/Watt

Dominant Wavelength:

527 nm

Output:

2736 lm

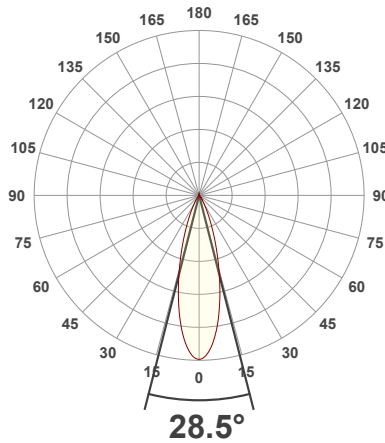
Power:

50.3 W

Peak:

8902 cd

Beam Angle



Test:

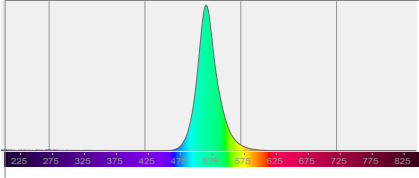
Green

Date:

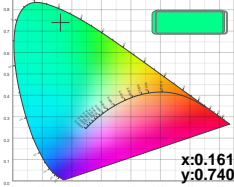
1/12/2023

Note:

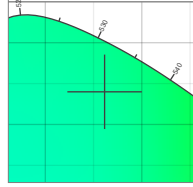
Spectral Distribution



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\*

28.5°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.5

1.7

1.5

5

2.5

8.3

3.6

11.6

5.1

16.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
28.5°	54.1°	73°	99.0%	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	8899	2225	989	556	356	247	182	139	110	89	74	62	53	45	40	35	31	27	25	22
fcd	826.8	206.7	91.9	51.7	33.1	23	16.9	12.9	10.2	8.3	6.8	5.7	4.9	4.2	3.7	3.2	2.9	2.6	2.3	2.1