

# Ultra LB18 NO Diffuser



Light Efficiency:

45 Lumen/Watt

Dominant Wavelength:

618 nm

Output:

1809 lm

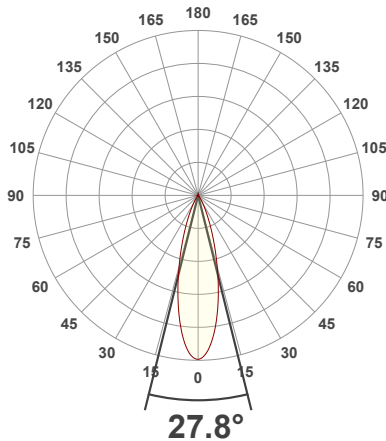
Power:

40.5 W

Peak:

6219 cd

Beam Angle



Test:

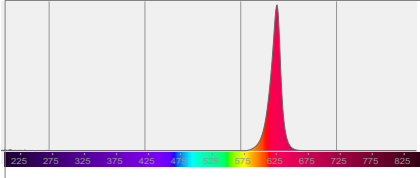
Red

Date:

1/12/2023

Note:

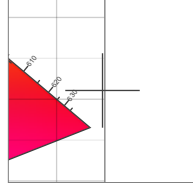
Spectral Distribution



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\*

27.8°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.5

1.6

1.5

4.9

2.5

8.1

3.5

11.4

5

16.3

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
27.8°	53°	70.5°	99.3%	97.4%

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	6218	1554	691	389	249	173	127	97	77	62	51	43	37	32	28	24	22	19	17	16
fcd	577.7	144.4	64.2	36.1	23.1	16	11.8	9	7.1	5.8	4.8	4	3.4	2.9	2.6	2.3	2	1.8	1.6	1.4