

Encore LP18IP



Light Efficiency:

53 Lumen/Watt

Dominant Wavelength:

567 nm

Output:

4993 lm

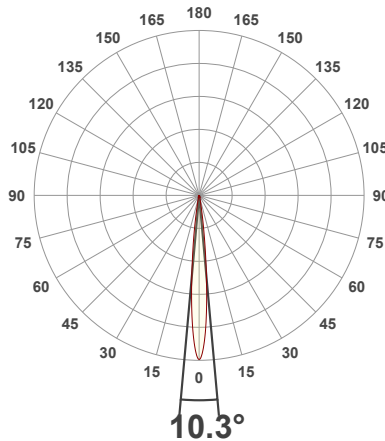
Power:

95.0 W

Peak:

120662 cd

Beam Angle



Test:

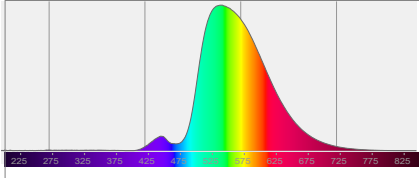
Lime No Lens

Date:

2/11/2022

Note:

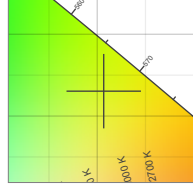
Spectral Distribution



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*

10.3°

Foot Candles*

*measured at
center of beam

120565 lx

11201 fcd

13396 lx

1245 fcd

4823 lx

448 fcd

2461 lx

229 fcd

1206 lx

112 fcd

Beam center

Beam Width (meter)

0.2

Beam Width (feet)

0.6

0.5

1.8

0.9

2.9

1.3

4.1

1.8

5.9

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
10.3°	18.9°	26.6°	100.0%	100.0%

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	120565	30141	13396	7535	4823	3349	2461	1884	1488	1206	996	837	713	615	536	471	417	372	334	301
fcd	11200.9	2800.2	1244.5	700.1	448	311.1	228.6	175	138.3	112	92.6	77.8	66.3	57.1	49.8	43.8	38.8	34.6	31	28