

Encore FR Pro Color



Light Efficiency:

40 Lumen/Watt

Dominant Wavelength:

568 nm

Output:

4497 lm

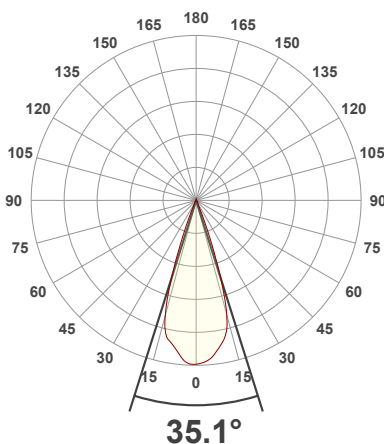
Power:

111.3 W

Peak:

14706 cd

Beam Angle



Test:

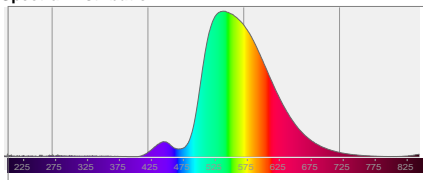
Zoom Out Lime

Date:

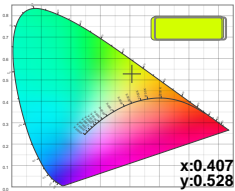
11/15/2021

Note:

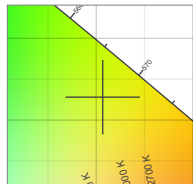
Spectral Distribution



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*

35.1°

Foot Candles*

*measured at
center of beam

14693 lx

1365 fcd

1633 lx

152 fcd

588 lx

55 fcd

300 lx

28 fcd

147 lx

14 fcd

Beam center

Beam Width (meter)

0.6

Beam Width (feet)

2.1

1.9

6.2

3.2

10.4

4.4

14.5

6.3

20.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
35.1°	45.3°	52.9°	100.0%	99.5%

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	14693	3673	1633	918	588	408	300	230	181	147	121	102	87	75	65	57	51	45	41	37
fcd	1365	341.3	151.7	85.3	54.6	37.9	27.9	21.3	16.9	13.7	11.3	9.5	8.1	7	6.1	5.3	4.7	4.2	3.8	3.4