

Encore FR Pro Color



Light Efficiency:

45 Lumen/Watt

Dominant Wavelength:

567 nm

Output:

5209 lm

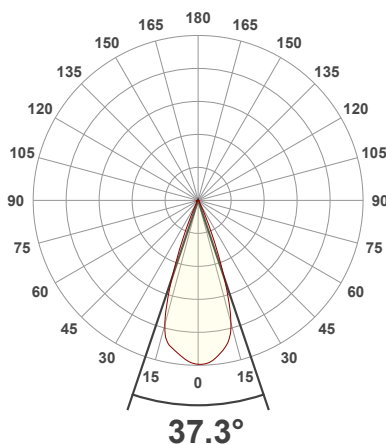
Power:

114.7 W

Peak:

14049 cd

Beam Angle



Test:

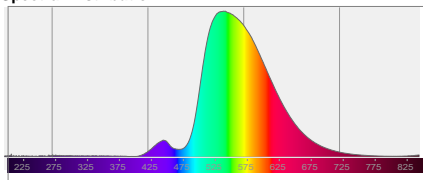
Lime Zoom Out

Date:

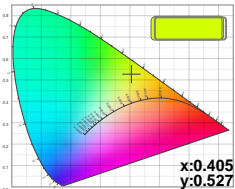
3/16/2022

Note:

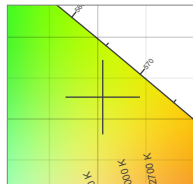
Spectral Distribution



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*

37.3°

Foot Candles*

*measured at
center of beam

14040 lx

1304 fcd

1560 lx

145 fcd

562 lx

52 fcd

287 lx

27 fcd

140 lx

13 fcd

Beam center

Beam Width (meter)

0.7

Beam Width (feet)

2.2

2

6.6

3.4

11.1

4.7

15.4

6.7

22.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
37.3°	50°	61°	98.7%	97.0%

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	14040	3510	1560	878	562	390	287	219	173	140	116	98	83	72	62	55	49	43	39	35
fcd	1304.4	326.1	144.9	81.5	52.2	36.2	26.6	20.4	16.1	13	10.8	9.1	7.7	6.7	5.8	5.1	4.5	4	3.6	3.3