

# Encore FR Pro Color



Light Efficiency:

15 Lumen/Watt

Dominant Wavelength:

568 nm

Output:

1681 lm

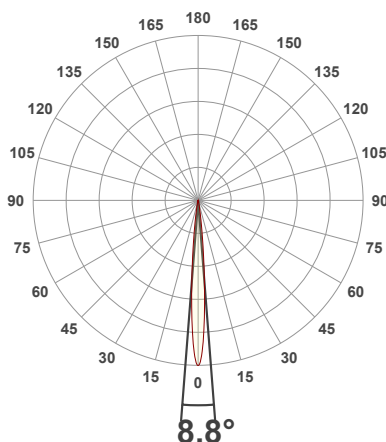
Power:

113.5 W

Peak:

53041 cd

Beam Angle



Test:

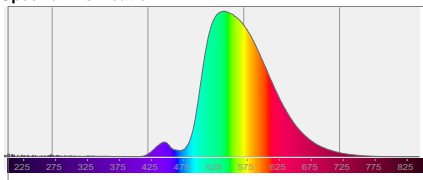
Lime Zoom In

Date:

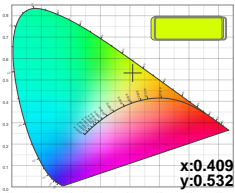
3/16/2022

Note:

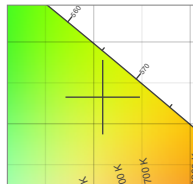
Spectral Distribution



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\*

8.8°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
8.8°	17.3°	24.1°	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	52958	13239	5884	3310	2118	1471	1081	827	654	530	438	368	313	270	235	207	183	163	147	132
fcd	4919.9	1230	546.7	307.5	196.8	136.7	100.4	76.9	60.7	49.2	40.7	34.2	29.1	25.1	21.9	19.2	17	15.2	13.6	12.3