

# Encore FR Pro Color



Light Efficiency:

2 Lumen/Watt

Dominant Wavelength:

455 nm

Output:

122 lm

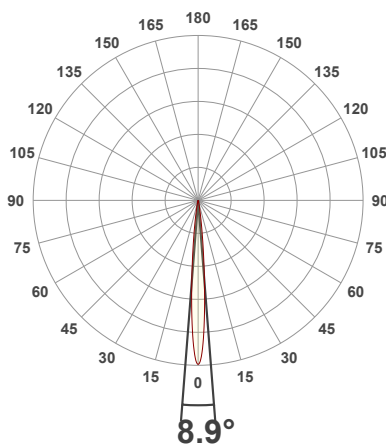
Power:

58.4 W

Peak:

3669 cd

Beam Angle



Test:

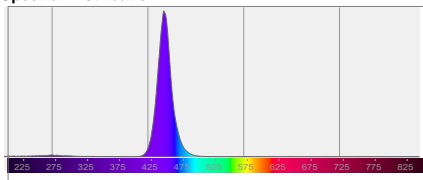
Blue Zoom In

Date:

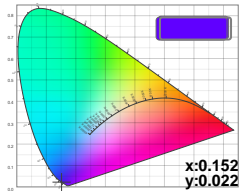
3/16/2022

Note:

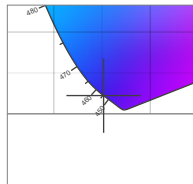
Spectral Distribution



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\*

8.9°

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
8.9°	17.6°	24.8°	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	3667	917	407	229	147	102	75	57	45	37	30	25	22	19	16	14	13	11	10	9
fcd	340.7	85.2	37.9	21.3	13.6	9.5	7	5.3	4.2	3.4	2.8	2.4	2	1.7	1.5	1.3	1.2	1.1	0.9	0.9