

Encore FR Pro Color



Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

528 nm

Output:

481 lm

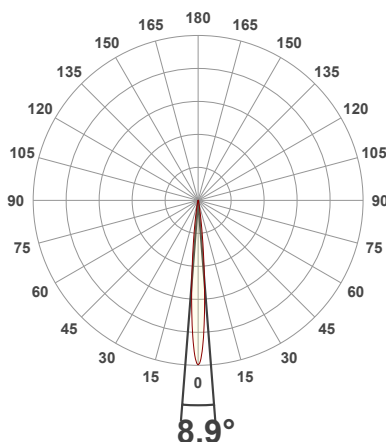
Power:

64.8 W

Peak:

14371 cd

Beam Angle



Test:

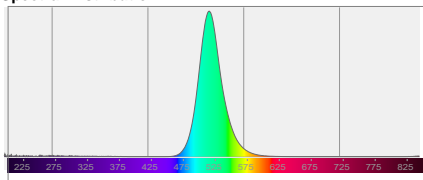
Green Zoom In

Date:

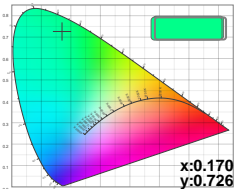
3/16/2022

Note:

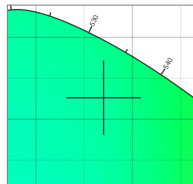
Spectral Distribution



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)

0.2

0.5

0.5

1.5

0.8

2.6

1.1

3.6

1.6

5.1

14310 lx

1329 fcd

1590 lx

148 fcd

572 lx

53 fcd

292 lx

27 fcd

143 lx

13 fcd

Beam center

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
8.9°	17.5°	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	14310	3577	1590	894	572	397	292	224	177	143	118	99	85	73	64	56	50	44	40	36
fcd	1329.4	332.4	147.7	83.1	53.2	36.9	27.1	20.8	16.4	13.3	11	9.2	7.9	6.8	5.9	5.2	4.6	4.1	3.7	3.3