

Encore FR Pro Color



Light Efficiency:

12 Lumen/Watt

Dominant Wavelength:

528 nm

Output:

797 lm

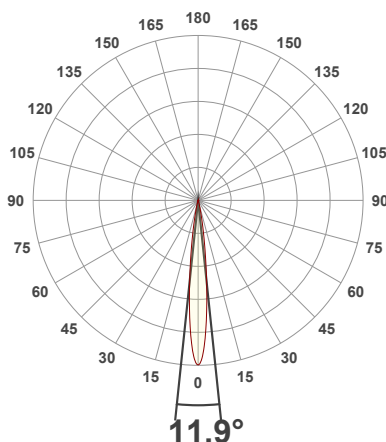
Power:

64.7 W

Peak:

14456 cd

Beam Angle



Test:

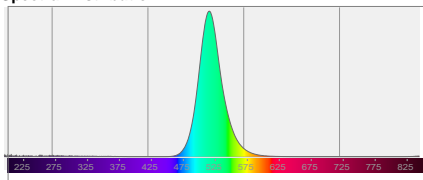
Green Zoom 50%

Date:

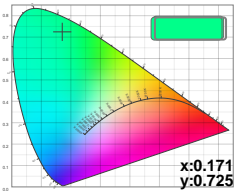
3/17/2022

Note:

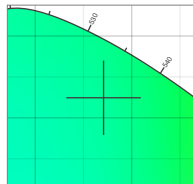
Spectral Distribution



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*

11.9°

Foot Candles*

*measured at
center of beam

14436 lx

1341 fcd

1604 lx

149 fcd

577 lx

54 fcd

295 lx

27 fcd

144 lx

13 fcd

Beam center

Beam Width (meter)

0.2

Beam Width (feet)

0.7

0.6

2

1

3.4

1.5

4.8

2.1

6.8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
11.9°	22.8°	30.5°	100.0%	99.9%

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	14436	3609	1604	902	577	401	295	226	178	144	119	100	85	74	64	56	50	45	40	36
fcd	1341.1	335.3	149	83.8	53.6	37.3	27.4	21	16.6	13.4	11.1	9.3	7.9	6.8	6	5.2	4.6	4.1	3.7	3.4