

Encore FR Pro Color



Light Efficiency:

4 Lumen/Watt

Dominant Wavelength:

488 nm

Output:

222 lm

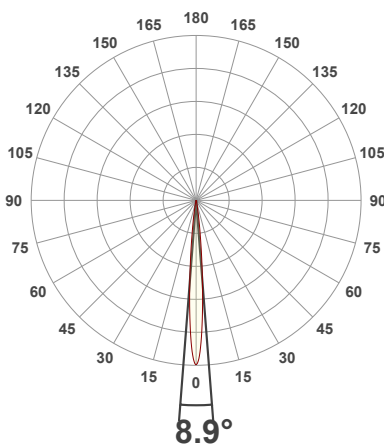
Power:

59.2 W

Peak:

7103 cd

Beam Angle



Test:

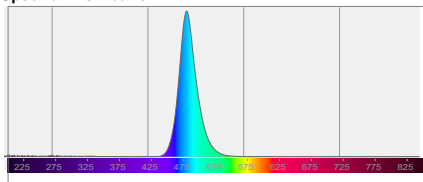
Cyan Zoom In

Date:

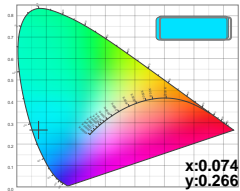
3/16/2022

Note:

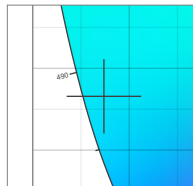
Spectral Distribution



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°

7100 lx

789 lx

284 lx

145 lx

71 lx

Foot Candles*

660 fcd

73 fcd

26 fcd

13 fcd

7 fcd

*measured at
center of beam

Beam Width (meter)

0.2

Beam Width (feet)

0.5

0.5

1.5

0.8

2.5

1.1

3.6

1.6

5.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
8.9°	17.2°	23.6°	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	7100	1775	789	444	284	197	145	111	88	71	59	49	42	36	32	28	25	22	20	18
fcd	659.6	164.9	73.3	41.2	26.4	18.3	13.5	10.3	8.1	6.6	5.5	4.6	3.9	3.4	2.9	2.6	2.3	2	1.8	1.6