

Encore FR Pro Color



Light Efficiency:

8 Lumen/Watt

Dominant Wavelength:

614 nm

Output:

442 lm

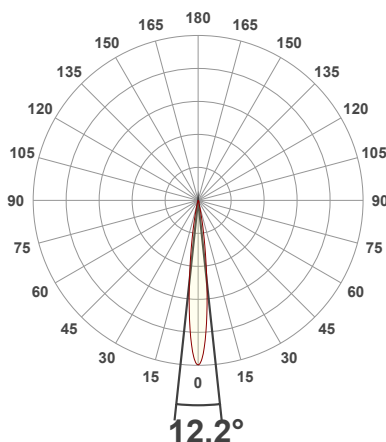
Power:

53.2 W

Peak:

8065 cd

Beam Angle



Test:

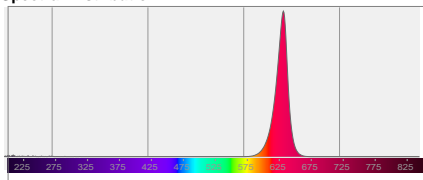
Red Zoom 50%

Date:

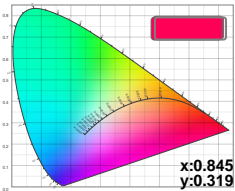
3/17/2022

Note:

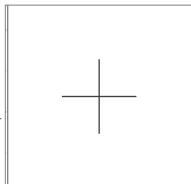
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux*

12.2°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.2

0.7

0.6

2.1

1.1

3.5

1.5

4.9

2.1

7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
12.2°	22.9°	29.9°	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	8054	2014	895	503	322	224	164	126	99	81	67	56	48	41	36	31	28	25	22	20
fcd	748.3	187.1	83.1	46.8	29.9	20.8	15.3	11.7	9.2	7.5	6.2	5.2	4.4	3.8	3.3	2.9	2.6	2.3	2.1	1.9