

Encore FR Pro Color



Light Efficiency:

5 Lumen/Watt

Dominant Wavelength:

614 nm

Output:

256 lm

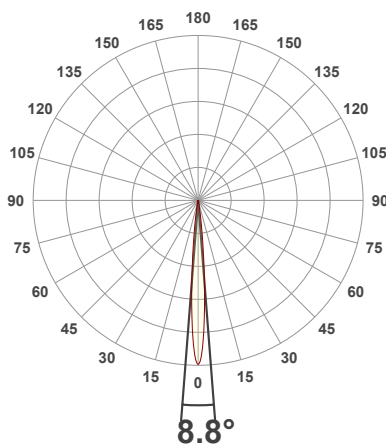
Power:

52.9 W

Peak:

8367 cd

Beam Angle



Test:

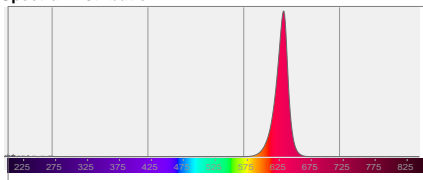
Red Zoom In

Date:

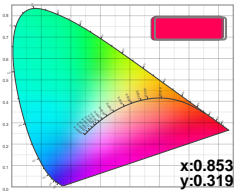
3/16/2022

Note:

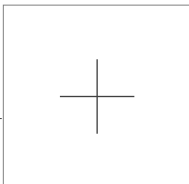
Spectral Distribution



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*

8.8°

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
8.8°	17.1°	23.3°	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	8352	2088	928	522	334	232	170	131	103	84	69	58	49	43	37	33	29	26	23	21
fcd	776	194	86.2	48.5	31	21.6	15.8	12.1	9.6	7.8	6.4	5.4	4.6	4	3.4	3	2.7	2.4	2.1	1.9