

Encore FR Pro Color



Light Efficiency:

3 Lumen/Watt

Dominant Wavelength:

454 nm

Output:

205 lm

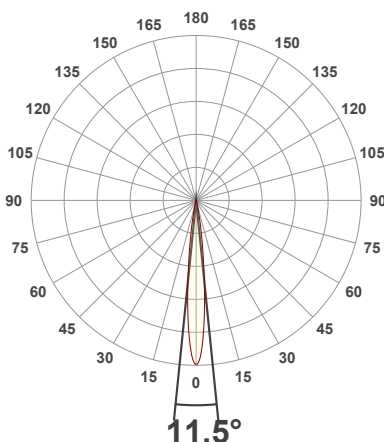
Power:

58.6 W

Peak:

3954 cd

Beam Angle



Test:

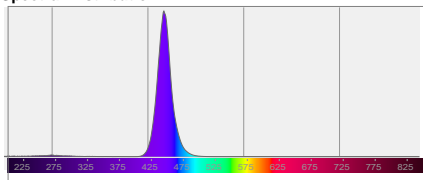
Blue Zoom 50%

Date:

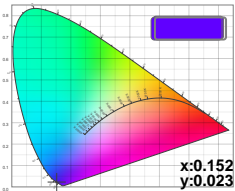
3/17/2022

Note:

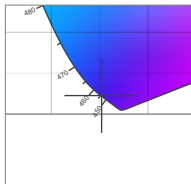
Spectral Distribution



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*

11.5°

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
11.5°	22.1°	29.7°	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	3954	988	439	247	158	110	81	62	49	40	33	27	23	20	18	15	14	12	11	10
fcd	367.3	91.8	40.8	23	14.7	10.2	7.5	5.7	4.5	3.7	3	2.6	2.2	1.9	1.6	1.4	1.3	1.1	1	0.9