

Encore FR Pro Color



Light Efficiency:

5 Lumen/Watt

Dominant Wavelength:

616 nm

Output:

246 lm

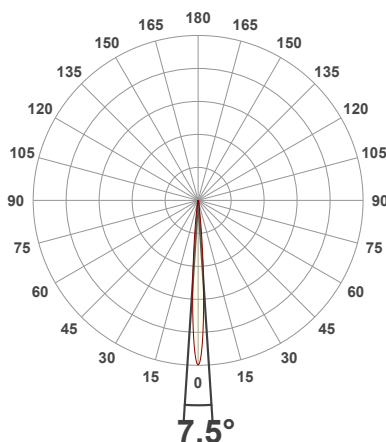
Power:

49.1 W

Peak:

10949 cd

Beam Angle



Test:

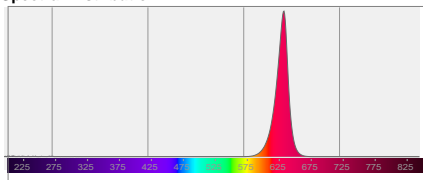
Zoom In Red

Date:

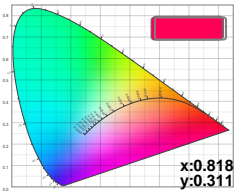
11/12/2021

Note:

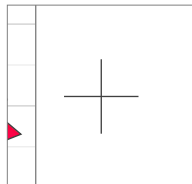
Spectral Distribution



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*

7.5°

Foot Candles*

*measured at
center of beam

10948 lx

1017 fcd

1216 lx

113 fcd

438 lx

41 fcd

223 lx

21 fcd

109 lx

10 fcd

Beam center

Beam Width (meter)

0.1

Beam Width (feet)

0.4

0.4

1.3

0.7

2.1

0.9

3

1.3

4.3

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
7.5°	14.4°	20°	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	10948	2737	1216	684	438	304	223	171	135	109	90	76	65	56	49	43	38	34	30	27
fcd	1017.1	254.3	113	63.6	40.7	28.3	20.8	15.9	12.6	10.2	8.4	7.1	6	5.2	4.5	4	3.5	3.1	2.8	2.5