

# Encore FR Pro Color



Light Efficiency:

15 Lumen/Watt

Dominant Wavelength:

621 nm

Output:

749 lm

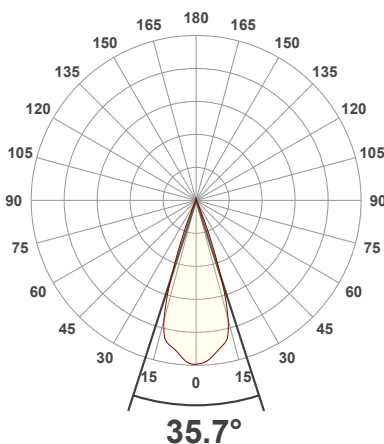
Power:

49.1 W

Peak:

2348 cd

Beam Angle



Test:

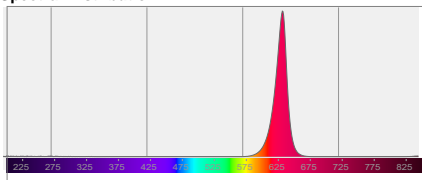
Zoom Out Red

Date:

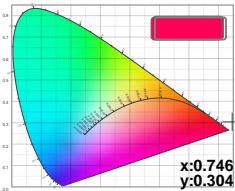
11/15/2021

Note:

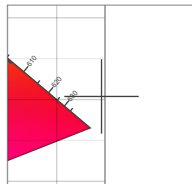
Spectral Distribution



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\*

35.7°

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
35.7°	45.6°	53°	99.7%	99.0%

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	2344	586	260	147	94	65	48	37	29	23	19	16	14	12	10	9	8	7	6	6
fcd	217.8	54.5	24.2	13.6	8.7	6.1	4.4	3.4	2.7	2.2	1.8	1.5	1.3	1.1	1	0.9	0.8	0.7	0.6	0.5