

Encore FR Pro Color



Light Efficiency:

8 Lumen/Watt

Dominant Wavelength:

616 nm

Output:

405 lm

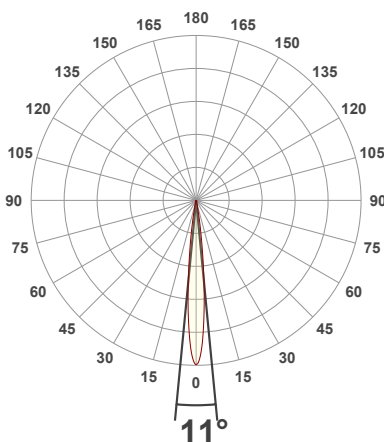
Power:

49.1 W

Peak:

9501 cd

Beam Angle



Test:

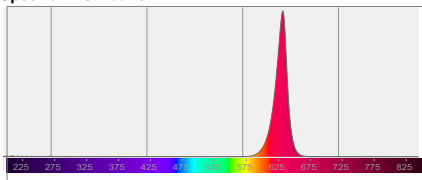
Zoom 50% Red

Date:

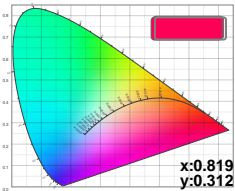
11/12/2021

Note:

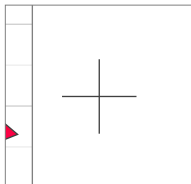
Spectral Distribution



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*

11°

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°	20°	25.6°	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	9499	2375	1055	594	380	264	194	148	117	95	79	66	56	48	42	37	33	29	26	24
fcd	882.5	220.6	98.1	55.2	35.3	24.5	18	13.8	10.9	8.8	7.3	6.1	5.2	4.5	3.9	3.4	3.1	2.7	2.4	2.2