

Encore FR Pro Color



Light Efficiency:

26 Lumen/Watt

Dominant Wavelength:

567 nm

Output:

2954 lm

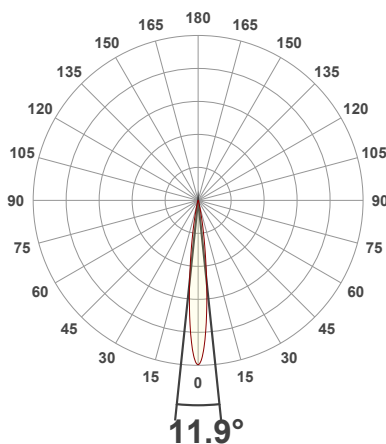
Power:

114.6 W

Peak:

53003 cd

Beam Angle



Test:

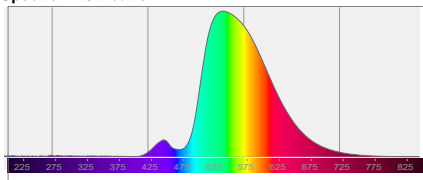
Lime Zoom 50%

Date:

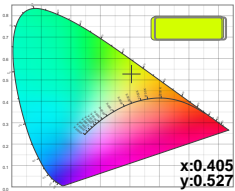
3/17/2022

Note:

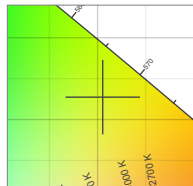
Spectral Distribution



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*

11.9°

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
11.9°	22.9°	30.7°	100.0%	99.9%

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	52882	13221	5876	3305	2115	1469	1079	826	653	529	437	367	313	270	235	207	183	163	146	132
fcd	4912.9	1228.2	545.9	307.1	196.5	136.5	100.3	76.8	60.7	49.1	40.6	34.1	29.1	25.1	21.8	19.2	17	15.2	13.6	12.3