

# Encore FR Pro Color



Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

526 nm

Output:

452 lm

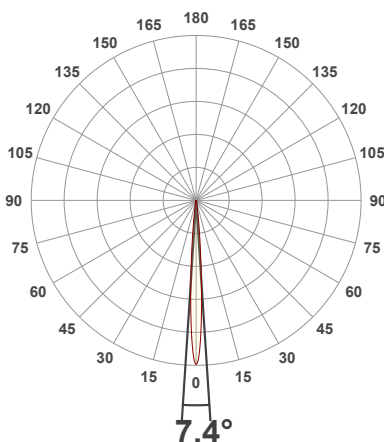
Power:

66.6 W

Peak:

18833 cd

Beam Angle



Test:

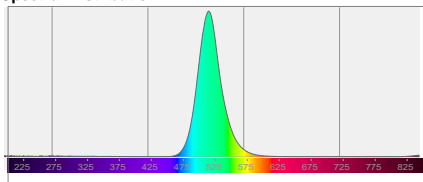
Zoom In Green

Date:

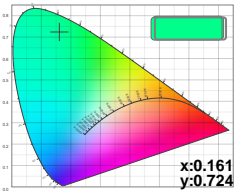
11/12/2021

Note:

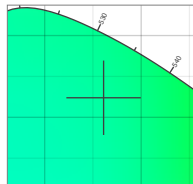
Spectral Distribution



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\*

7.4°

Foot Candles\*

\*measured at  
center of beam

18807 lx

1747 fcd

0.1

0.4

2090 lx

194 fcd

0.4

1.3

752 lx

70 fcd

0.6

2.1

384 lx

36 fcd

0.9

3

188 lx

17 fcd

1.3

4.3

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
7.4°	14.7°	21.2°	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	18807	4702	2090	1175	752	522	384	294	232	188	155	131	111	96	84	73	65	58	52	47
fcd	1747.2	436.8	194.1	109.2	69.9	48.5	35.7	27.3	21.6	17.5	14.4	12.1	10.3	8.9	7.8	6.8	6	5.4	4.8	4.4