

# Encore FR Pro Color



Light Efficiency:

22 Lumen/Watt

Dominant Wavelength:

528 nm

Output:

1407 lm

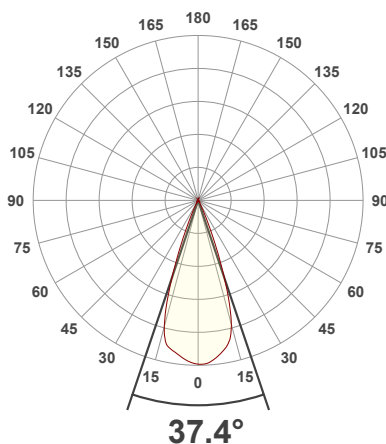
Power:

65.0 W

Peak:

3840 cd

Beam Angle



Test:

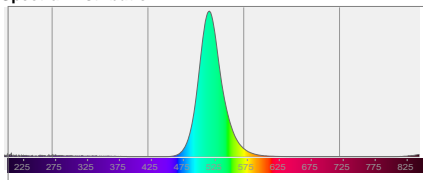
Green Zoom Out

Date:

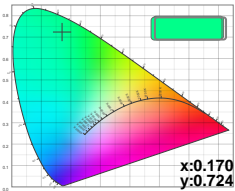
3/16/2022

Note:

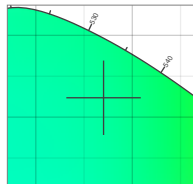
Spectral Distribution



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\*

37.4°

3834 lx

426 lx

153 lx

78 lx

38 lx

Foot Candles\*

356 fcd

40 fcd

14 fcd

7 fcd

4 fcd

\*measured at  
center of beam

Beam Width (meter)

0.7

Beam Width (feet)

2.2

2

6.6

3.4

11.1

4.7

15.5

6.8

22.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
37.4°	49.7°	60.3°	99.6%	98.3%

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	3834	958	426	240	153	106	78	60	47	38	32	27	23	20	17	15	13	12	11	10
fcd	356.2	89	39.6	22.3	14.2	9.9	7.3	5.6	4.4	3.6	2.9	2.5	2.1	1.8	1.6	1.4	1.2	1.1	1	0.9