

Encore FR Pro Color



Light Efficiency:

6 Lumen/Watt

Dominant Wavelength:

454 nm

Output:

370 lm

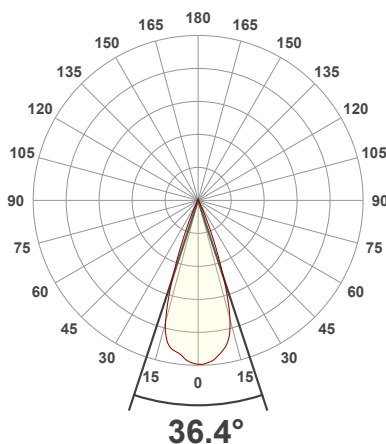
Power:

58.6 W

Peak:

1050 cd

Beam Angle



Test:

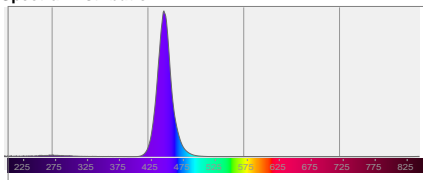
Blue Zoom Out

Date:

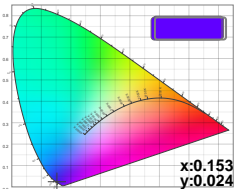
3/16/2022

Note:

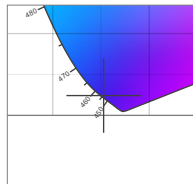
Spectral Distribution



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*

36.4°

1049 lx

117 lx

42 lx

21 lx

10 lx

Foot Candles*

97 fcd

11 fcd

4 fcd

2 fcd

1 fcd

*measured at
center of beam

Beam Width (meter)

0.7

Beam Width (feet)

2.2

2

6.5

3.3

10.8

4.6

15.1

6.6

21.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
36.4°	49.1°	59.6°	99.4%	98.1%

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	1049	262	117	66	42	29	21	16	13	10	9	7	6	5	5	4	4	3	3	3
fcd	97.4	24.4	10.8	6.1	3.9	2.7	2	1.5	1.2	1	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2