

Encore FR Pro Color



Light Efficiency:

12 Lumen/Watt

Dominant Wavelength:

488 nm

Output:

726 lm

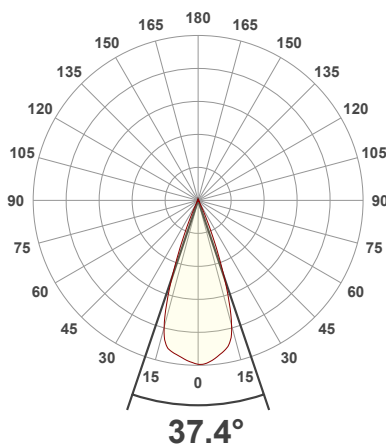
Power:

59.1 W

Peak:

1967 cd

Beam Angle



Test:

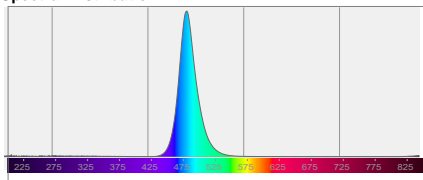
Cyan Zoom Out

Date:

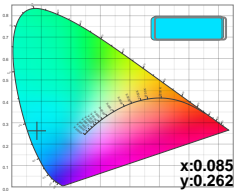
3/16/2022

Note:

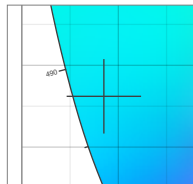
Spectral Distribution



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°

1967 lx

219 lx

79 lx

40 lx

20 lx

Foot Candles*

183 fcd

20 fcd

7 fcd

4 fcd

2 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°	49.9°	60.1°	99.3%	98.0%

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	1967	492	219	123	79	55	40	31	24	20	16	14	12	10	9	8	7	6	5	5
fcd	182.7	45.7	20.3	11.4	7.3	5.1	3.7	2.9	2.3	1.8	1.5	1.3	1.1	0.9	0.8	0.7	0.6	0.6	0.5	0.5