

Encore FR Pro Color



Light Efficiency:

14 Lumen/Watt

Dominant Wavelength:

621 nm

Output:

763 lm

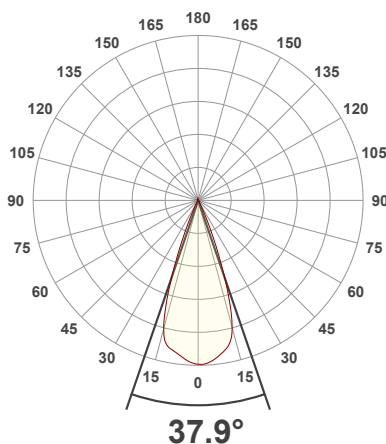
Power:

53.0 W

Peak:

2041 cd

Beam Angle



Test:

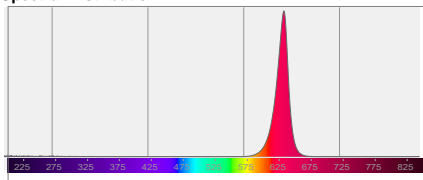
Red Zoom Out

Date:

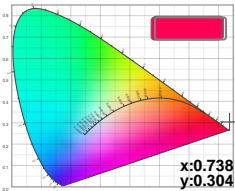
3/16/2022

Note:

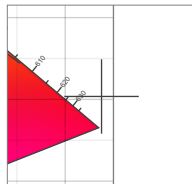
Spectral Distribution



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*

37.9°

2040 lx

227 lx

82 lx

42 lx

20 lx

Foot Candles*

189 fcd

21 fcd

8 fcd

4 fcd

2 fcd

*measured at
center of beam

Beam Width (meter)

0.7

Beam Width (feet)

2.3

2.1

6.7

3.4

11.3

4.8

15.7

6.9

22.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
37.9°	50.3°	59.8°	99.5%	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	2040	510	227	127	82	57	42	32	25	20	17	14	12	10	9	8	7	6	6	5
fcd	189.5	47.4	21.1	11.8	7.6	5.3	3.9	3	2.3	1.9	1.6	1.3	1.1	1	0.8	0.7	0.7	0.6	0.5	0.5