

Encore FR Pro Color



Light Efficiency:

20 Lumen/Watt

Dominant Wavelength:

526 nm

Output:

1348 lm

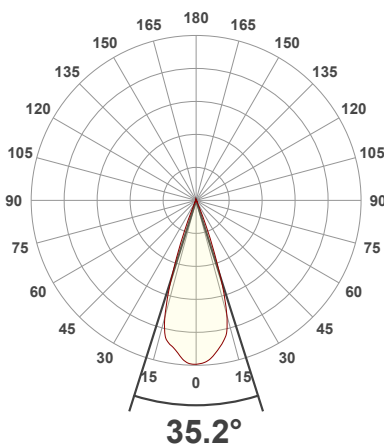
Power:

66.6 W

Peak:

4316 cd

Beam Angle



Test:

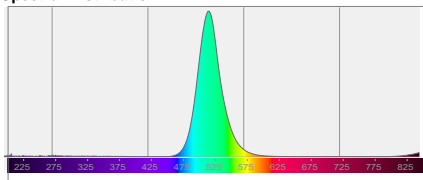
Zoom Out Green

Date:

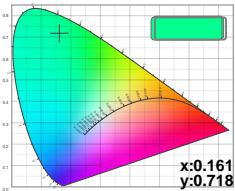
11/15/2021

Note:

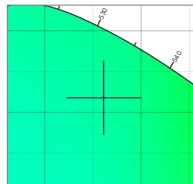
Spectral Distribution



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*

35.2°

4310 lx

479 lx

172 lx

88 lx

43 lx

Foot Candles*

400 fcd

44 fcd

16 fcd

8 fcd

4 fcd

*measured at
center of beam

Beam Width (meter)

0.6

Beam Width (feet)

2.1

1.9

6.2

3.2

10.4

4.4

14.5

6.3

20.8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
35.2°	45.3°	53.1°	99.7%	98.7%

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	4310	1078	479	269	172	120	88	67	53	43	36	30	26	22	19	17	15	13	12	11
fcd	400.5	100.1	44.5	25	16	11.1	8.2	6.3	4.9	4	3.3	2.8	2.4	2	1.8	1.6	1.4	1.2	1.1	1