

Encore FR Pro Color



Light Efficiency:

11 Lumen/Watt

Dominant Wavelength:

526 nm

Output:

742 lm

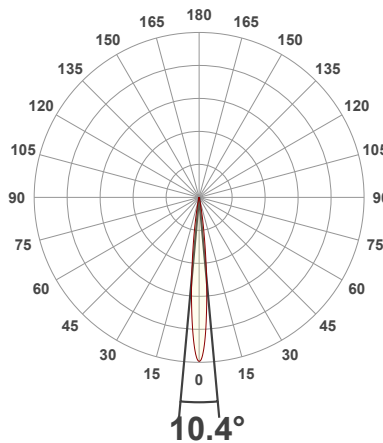
Power:

66.6 W

Peak:

18038 cd

Beam Angle



Test:

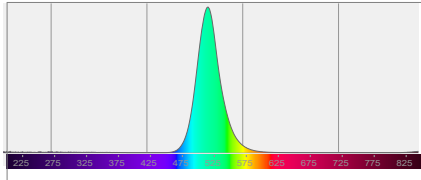
Zoom 50% Green

Date:

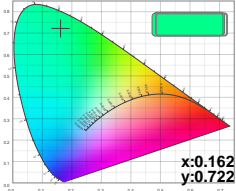
11/12/2021

Note:

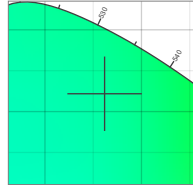
Spectral Distribution



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*

10.4°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.2

0.6

0.5

1.8

0.9

3

1.3

4.2

1.8

6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
10.4°	19.6°	25.6°	100.0%	100.0%

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	18038	4510	2004	1127	722	501	368	282	223	180	149	125	107	92	80	70	62	56	50	45
fcd	1675.8	418.9	186.2	104.7	67	46.5	34.2	26.2	20.7	16.8	13.8	11.6	9.9	8.5	7.4	6.5	5.8	5.2	4.6	4.2