

Encore FR Pro Color



Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

488 nm

Output:

398 lm

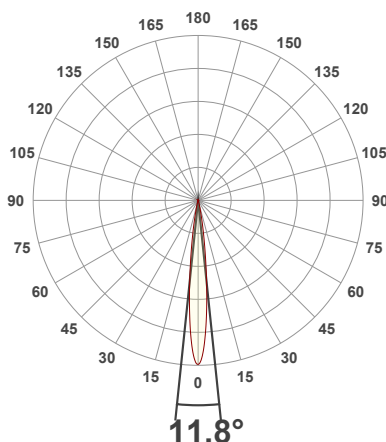
Power:

59.2 W

Peak:

7443 cd

Beam Angle



Test:

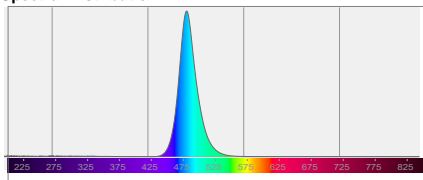
Cyan Zoom 50%

Date:

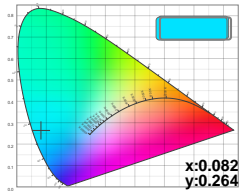
3/17/2022

Note:

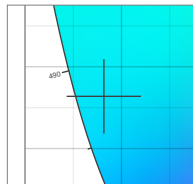
Spectral Distribution



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*

11.8°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
11.8°	22.5°	29.9°	100.0%	99.9%

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	7437	1859	826	465	297	207	152	116	92	74	61	52	44	38	33	29	26	23	21	19
fcd	690.9	172.7	76.8	43.2	27.6	19.2	14.1	10.8	8.5	6.9	5.7	4.8	4.1	3.5	3.1	2.7	2.4	2.1	1.9	1.7