

# Encore FR Pro Color



Light Efficiency:

4 Lumen/Watt

Dominant Wavelength:

490 nm

Output:

239 lm

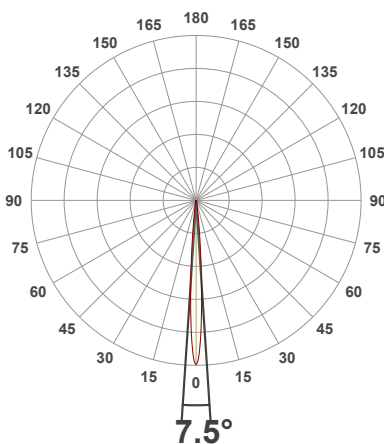
Power:

56.2 W

Peak:

10159 cd

Beam Angle



Test:

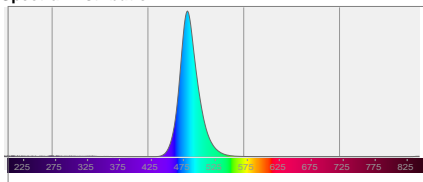
Zoom In Cyan

Date:

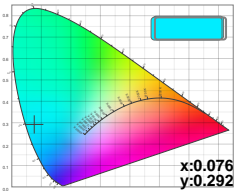
11/12/2021

Note:

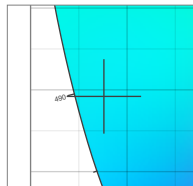
Spectral Distribution



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\*

7.5°

Foot Candles\*

\*measured at  
center of beam

10148 lx

943 fcd

1128 lx

105 fcd

406 lx

38 fcd

207 lx

19 fcd

101 lx

9 fcd

Beam center

Beam Width (meter)

0.1

Beam Width (feet)

0.4

0.4

1.3

0.7

2.1

0.9

3

1.3

4.3

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
7.5°	14.6°	20.8°	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	10148	2537	1128	634	406	282	207	159	125	101	84	70	60	52	45	40	35	31	28	25
fcd	942.8	235.7	104.8	58.9	37.7	26.2	19.2	14.7	11.6	9.4	7.8	6.5	5.6	4.8	4.2	3.7	3.3	2.9	2.6	2.4