

# Encore FR Pro Color



Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

490 nm

Output:

396 lm

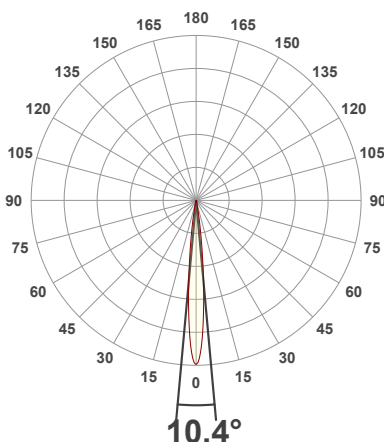
Power:

56.3 W

Peak:

10006 cd

Beam Angle



Test:

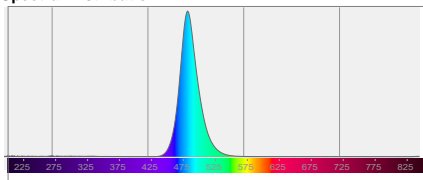
Zoom 50% Cyan

Date:

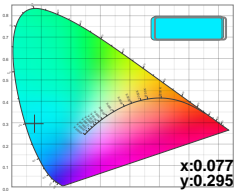
11/12/2021

Note:

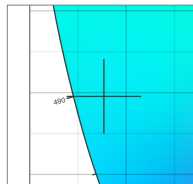
Spectral Distribution



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\*

10.4°

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
10.4°	19.3°	24.9°	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	9999	2500	1111	625	400	278	204	156	123	100	83	69	59	51	44	39	35	31	28	25
fcd	928.9	232.2	103.2	58.1	37.2	25.8	19	14.5	11.5	9.3	7.7	6.5	5.5	4.7	4.1	3.6	3.2	2.9	2.6	2.3