

Encore FR Pro Color



Light Efficiency:

3 Lumen/Watt

Dominant Wavelength:

453 nm

Output:

165 lm

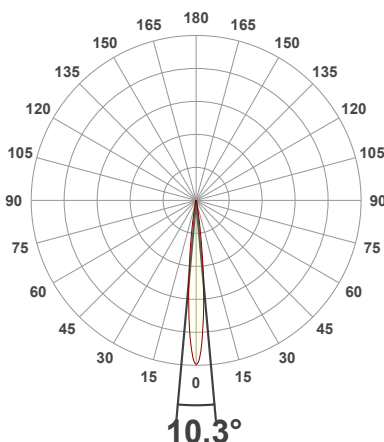
Power:

55.6 W

Peak:

4232 cd

Beam Angle



Test:

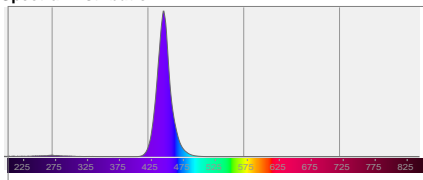
Zoom 50% Blue

Date:

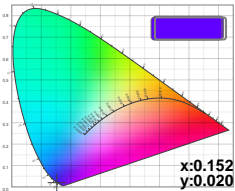
11/12/2021

Note:

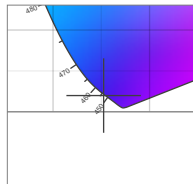
Spectral Distribution



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*

10.3°

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
10.3°	19°	25.3°	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	4231	1058	470	264	169	118	86	66	52	42	35	29	25	22	19	17	15	13	12	11
fcd	393.1	98.3	43.7	24.6	15.7	10.9	8	6.1	4.9	3.9	3.2	2.7	2.3	2	1.7	1.5	1.4	1.2	1.1	1