

Encore FR Pro Color



Light Efficiency:

2 Lumen/Watt

Dominant Wavelength:

453 nm

Output:

98.5 lm

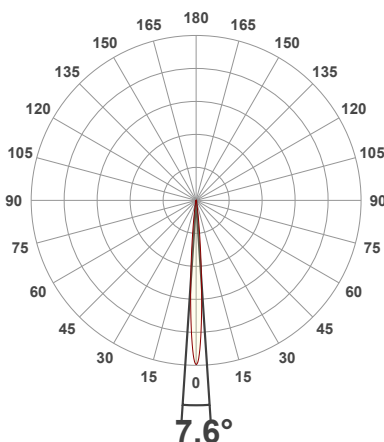
Power:

55.6 W

Peak:

4030 cd

Beam Angle



Test:

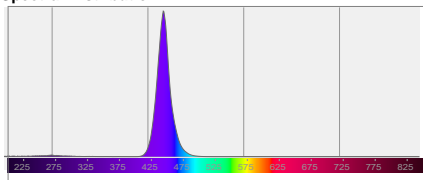
Zoom In Blue

Date:

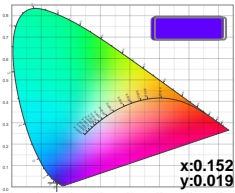
11/12/2021

Note:

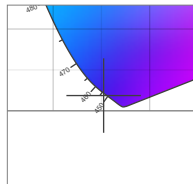
Spectral Distribution



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*

7.6°

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 |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 7.6° | 15° | 21.4° | 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 | 4022 | 1005 | 447 | 251 | 161 | 112 | 82 | 63 | 50 | 40 | 33 | 28 | 24 | 21 | 18 | 16 | 14 | 12 | 11 | 10 |
| fcd | 373.6 | 93.4 | 41.5 | 23.4 | 14.9 | 10.4 | 7.6 | 5.8 | 4.6 | 3.7 | 3.1 | 2.6 | 2.2 | 1.9 | 1.7 | 1.5 | 1.3 | 1.2 | 1 | 0.9 |