

Encore LP5 IP



Light Efficiency:

13 Lumen/Watt

Dominant Wavelength:

619 nm

Output:

298 lm

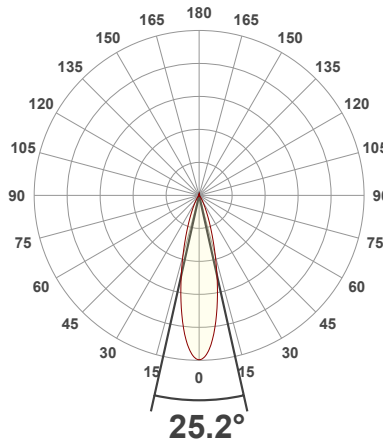
Power:

23.2 W

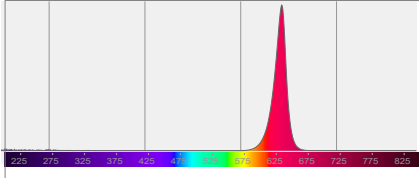
Peak:

1173 cd

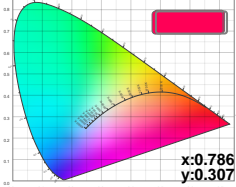
Beam Angle



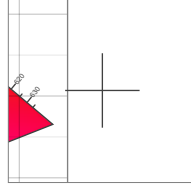
Spectral Distribution



Color Coordinates



Zoom Color Point



Test:

Red

Date:

1/12/2022

Note:

Distance (meter)

1

Distance (feet)

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux*

25.2°

1173 lx

130 lx

47 lx

24 lx

12 lx

Foot Candles*

109 fcd

12 fcd

4 fcd

2 fcd

1 fcd

*measured at
center of beam

Beam Width (meter)

0.4

Beam Width (feet)

1.5

1.3

4.4

2.2

7.3

3.1

10.2

4.5

14.6

| Beam Angle 50% | Field Angle 10% | Cutoff Angle 2,5% | Intensity Ratio in 120° Cone | Intensity Ratio in 90° Cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 25.2° | 49.6° | 69.2° | 99.6% | 97.8% |

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 | 1173 | 293 | 130 | 73 | 47 | 33 | 24 | 18 | 14 | 12 | 10 | 8 | 7 | 6 | 5 | 5 | 4 | 4 | 3 | 3 |
| fcd | 108.9 | 27.2 | 12.1 | 6.8 | 4.4 | 3 | 2.2 | 1.7 | 1.3 | 1.1 | 0.9 | 0.8 | 0.6 | 0.6 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 |