

Encore LP18IP



Light Efficiency:

16 Lumen/Watt

Dominant Wavelength:

618 nm

Output:

1423 lm

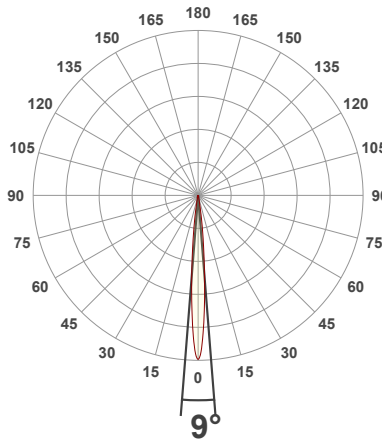
Power:

87.7 W

Peak:

41449 cd

Beam Angle



Test:

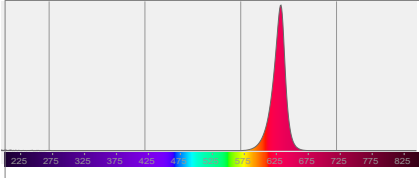
Red No Lens

Date:

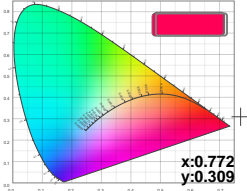
2/11/2022

Note:

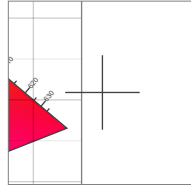
Spectral Distribution



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*

9°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.2

0.5

0.5

1.5

0.8

2.6

1.1

3.6

1.6

5.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
9°	18.1°	24.5°	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	41379	10345	4598	2586	1655	1149	844	647	511	414	342	287	245	211	184	162	143	128	115	103
fcd	3844.2	961.1	427.1	240.3	153.8	106.8	78.5	60.1	47.5	38.4	31.8	26.7	22.7	19.6	17.1	15	13.3	11.9	10.6	9.6