

Encore LP 7IP



Light Efficiency:

17 Lumen/Watt

Dominant Wavelength:

620 nm

Output:

600 lm

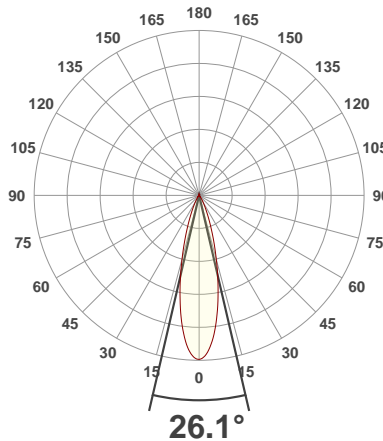
Power:

34.5 W

Peak:

2301 cd

Beam Angle



Test:

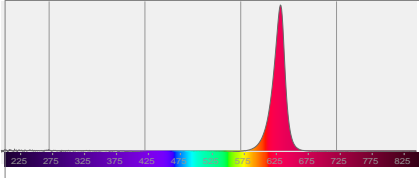
Frost Red

Date:

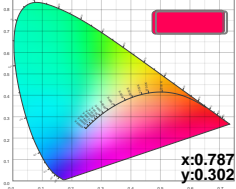
7/29/2021

Note:

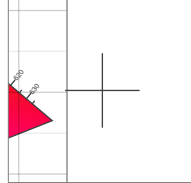
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux*

26.1°

2299 lx

255 lx

92 lx

47 lx

23 lx

Foot Candles*

214 fcd

24 fcd

9 fcd

4 fcd

2 fcd

*measured at
center of beam

Beam Width (meter)

0.5

1.4

2.3

3.3

4.6

Beam Width (feet)

1.5

4.6

7.6

10.6

15.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
26.1°	50.2°	68.6°	99.8%	98.3%

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	2299	575	255	144	92	64	47	36	28	23	19	16	14	12	10	9	8	7	6	6
fcd	213.6	53.4	23.7	13.4	8.5	5.9	4.4	3.3	2.6	2.1	1.8	1.5	1.3	1.1	0.9	0.8	0.7	0.7	0.6	0.5