

Encore LP 7IP



Light Efficiency:

29 Lumen/Watt

Dominant Wavelength:

622 nm

Output:

994 lm

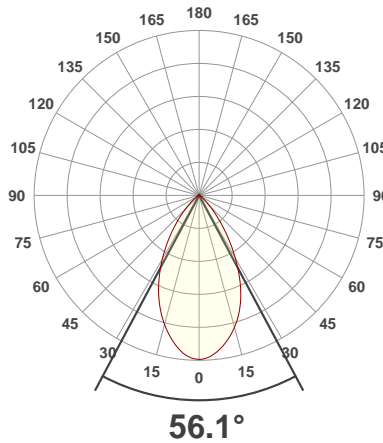
Power:

34.3 W

Peak:

1103 cd

Beam Angle



Test:

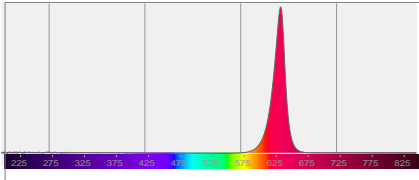
60x30 Red

Date:

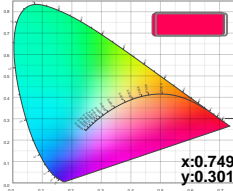
7/29/2021

Note:

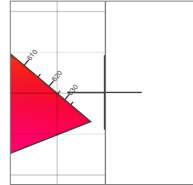
Spectral Distribution



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*

56.1°

Foot Candles*

*measured at
center of beam

1101 lx

102 fcd

1.1

3.5

122 lx

3.2

10.5

44 lx

5.3

17.5

22 lx

7.5

24.4

11 lx

10.7

35

Beam center

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
56.1°	91°	111.4°	98.8%	92.4%

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	1101	275	122	69	44	31	22	17	14	11	9	8	7	6	5	4	4	3	3	3
fcd	102.3	25.6	11.4	6.4	4.1	2.8	2.1	1.6	1.3	1	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3