

# Encore LP 7IP



## Light Efficiency:

16 Lumen/Watt

## Dominant Wavelength:

621 nm

## Output:

549 lm

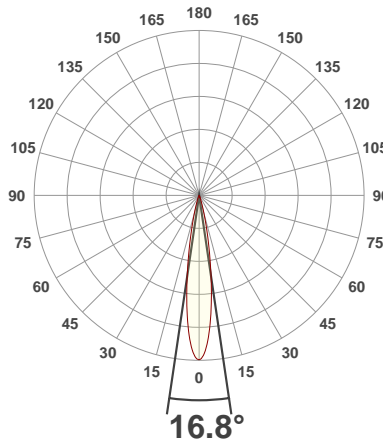
## Power:

34.3 W

## Peak:

5260 cd

## Beam Angle



Test:

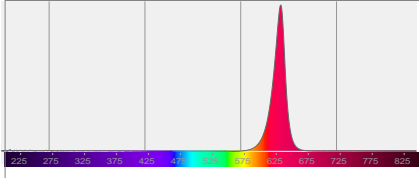
20Deg Red

Date:

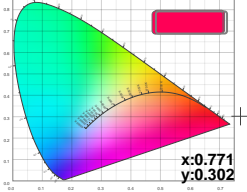
7/30/2021

Note:

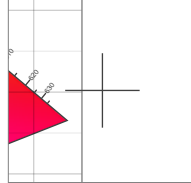
## Spectral Distribution



## 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\*

16.8°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

1

0.9

2.9

1.5

4.8

2.1

6.7

2.9

9.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
16.8°	30.9°	42.7°	100.0%	99.9%

## 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	5249	1312	583	328	210	146	107	82	65	52	43	36	31	27	23	21	18	16	15	13
fcd	487.6	121.9	54.2	30.5	19.5	13.5	10	7.6	6	4.9	4	3.4	2.9	2.5	2.2	1.9	1.7	1.5	1.4	1.2