

# Encore LP 7IP



## Light Efficiency:

12 Lumen/Watt

## Dominant Wavelength:

456 nm

## Output:

486 lm

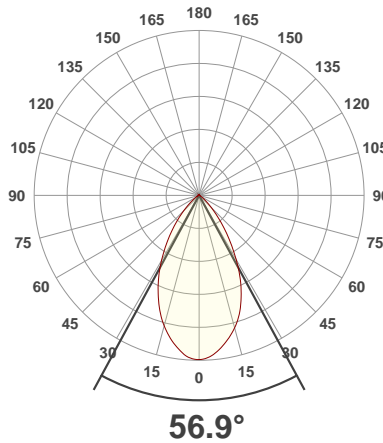
## Power:

39.0 W

## Peak:

520 cd

## Beam Angle



Test:

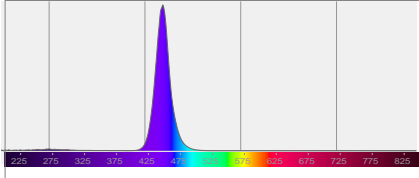
60x30 Blue

Date:

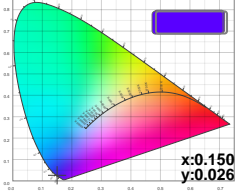
7/29/2021

Note:

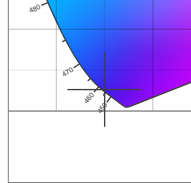
## Spectral Distribution



## 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\*

56.9°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

1.1

3.6

3.3

10.6

5.4

17.8

7.6

24.8

10.8

35.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
56.9°	93.1°	114.7°	98.5%	91.2%

## 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	519	130	58	32	21	14	11	8	6	5	4	4	3	3	2	2	2	2	1	1
fcd	48.2	12.1	5.4	3	1.9	1.3	1	0.8	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1