

# Encore LP 12IP



## Light Efficiency:

32 Lumen/Watt

## Dominant Wavelength:

529 nm

## Output:

2039 lm

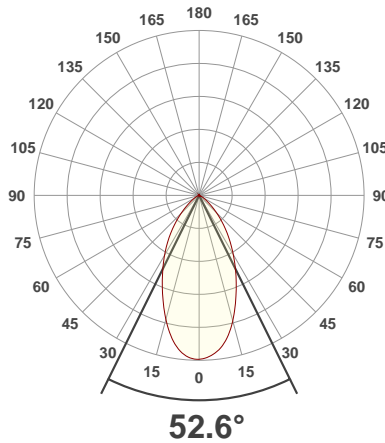
## Power:

63.7 W

## Peak:

2153 cd

## Beam Angle



Test:

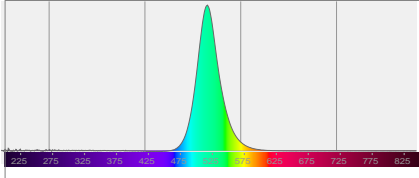
60Deg Green

Date:

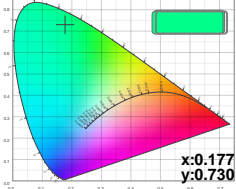
8/2/2021

Note:

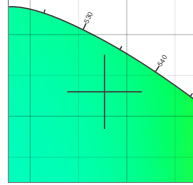
## Spectral Distribution



## 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\*

52.6°

Foot Candles\*

\*measured at  
center of beam

2149 lx

200 fcd

1

Beam Width (meter)

Beam Width (feet)

3.3

3

9.7

4.9

16.2

6.9

22.6

9.9

32.4

239 lx

22 fcd

86 lx

8 fcd

44 lx

4 fcd

21 lx

2 fcd

Beam center

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
52.6°	98.8°	124.1°	97.3%	86.8%

## 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	2149	537	239	134	86	60	44	34	27	21	18	15	13	11	10	8	7	7	6	5
fcd	199.6	49.9	22.2	12.5	8	5.5	4.1	3.1	2.5	2	1.6	1.4	1.2	1	0.9	0.8	0.7	0.6	0.6	0.5