

# Encore LP18IP



## Light Efficiency:

32 Lumen/Watt

## Dominant Wavelength:

530 nm

## Output:

3148 lm

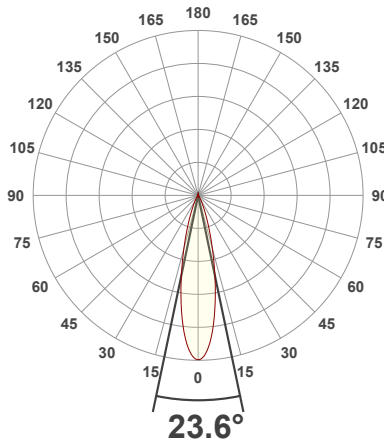
## Power:

98.9 W

## Peak:

14269 cd

## Beam Angle



Test:

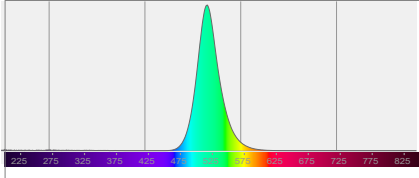
Green

Date:

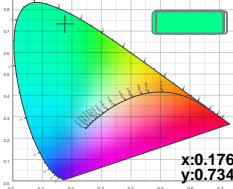
2/11/2022

Note:

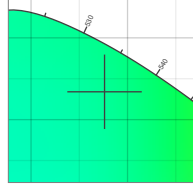
## Spectral Distribution



## 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\*

23.6°

14267 lx

1585 lx

571 lx

291 lx

143 lx

Foot Candles\*

1325 fcd

147 fcd

53 fcd

27 fcd

13 fcd

\*measured at  
center of beam

Beam Width (meter)

0.4

Beam Width (feet)

1.4

1.3

4.1

2.1

6.9

2.9

9.6

4.2

13.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
23.6°	45.9°	63.6°	99.7%	98.1%

## 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	14267	3567	1585	892	571	396	291	223	176	143	118	99	84	73	63	56	49	44	40	36
fcd	1325.4	331.4	147.3	82.8	53	36.8	27	20.7	16.4	13.3	11	9.2	7.8	6.8	5.9	5.2	4.6	4.1	3.7	3.3