

# MOD HEX100



## Light Efficiency:

18 Lumen/Watt

## Dominant Wavelength:

623 nm

## Output:

327 lm

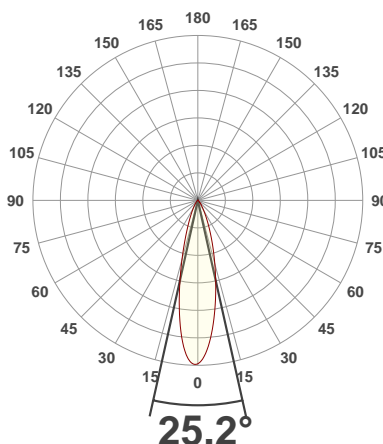
## Power:

18.4 W

## Peak:

1167 cd

## Beam Angle



Test:

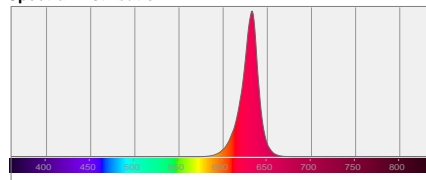
40Deg Red

Date:

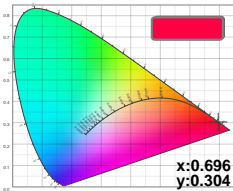
11/20/2018

Note:

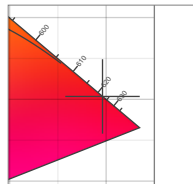
## Spectral Distribution



## Color Coordinates



## Zoom Color Point



Distance (meter)

Distance (feet)

1

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux\*

25.2°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.5

1.3

4.4

2.2

7.3

3.1

10.2

4.5

14.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
25.2°	52.6°	76.8°	99.2%	96.0%

## 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	1162	291	129	73	46	32	24	18	14	12	10	8	7	6	5	5	4	4	3	3
fcd	108	27	12	6.7	4.3	3	2.2	1.7	1.3	1.1	0.9	0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.3