

# 7P Hex IP



Light Efficiency:

33 Lumen/Watt

Dominant Wavelength:

623 nm

Output:

283 lm

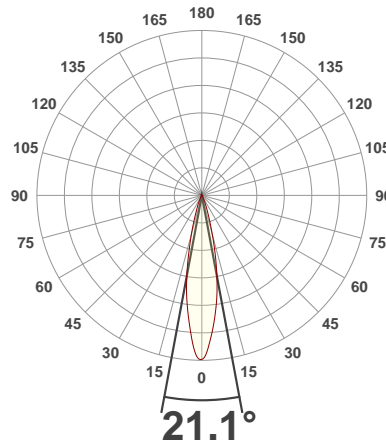
Power:

8.5 W

Peak:

1769 cd

Beam Angle



Test:

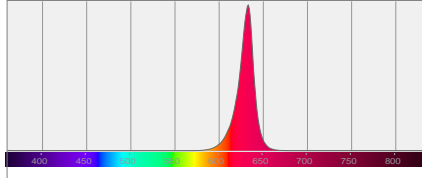
Red

Date:

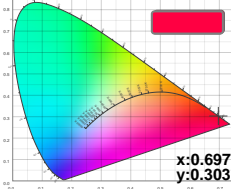
6/20/2018

Note:

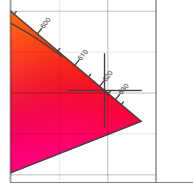
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux\*

21.1°

1769 lx

197 lx

71 lx

111 lx

71 lx

Foot Candles\*

164 fcd

18 fcd

7 fcd

3 fcd

2 fcd

\*measured at  
center of beam

Beam Width (meter)

0.4

1.1

1.9

2.6

3.7

Beam Width (feet)

1.2

3.7

6.1

8.5

12.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
21.1°	39°	53.8°	100.0%	99.8%

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	1769	442	197	111	71	49	36	28	22	18	15	12	10	9	8	7	6	5	5	4
fcd	164.4	41.1	18.3	10.3	6.6	4.6	3.4	2.6	2	1.6	1.4	1.1	1	0.8	0.7	0.6	0.6	0.5	0.5	0.4