

Light Efficiency:

37 Lumen/Watt

Dominant Wavelength:

524 nm

Output:

5640 lm

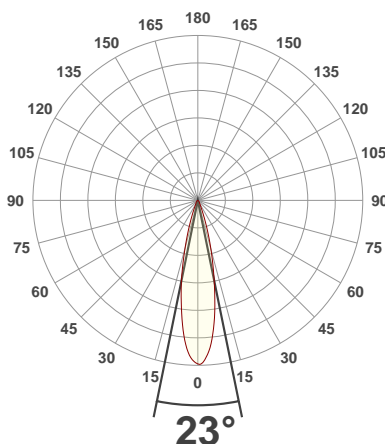
Power:

154 W

Peak:

27085 cd

Beam Angle



Test:

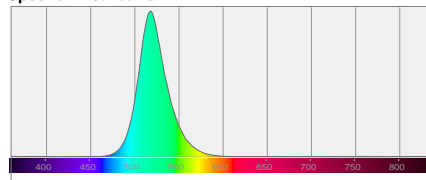
Green

Date:

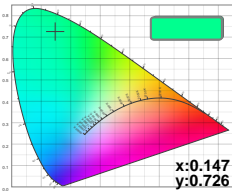
10/17/2018

Note:

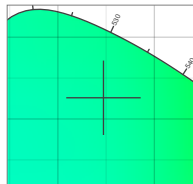
Spectral Distribution



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*

23°

Foot Candles*

*measured at
center of beam

26989 lx

2507 fc

0.4

1.3

2999 lx

279 fc

1.2

4

1080 lx

100 fc

2

6.7

1687 lx

51 fc

2.9

9.3

1080 lx

25 fc

4.1

13.4

Beam center

Beam Width (meter)

Beam Width (feet)

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
23°	41.7°	60.1°	99.3%	95.3%

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	26989	6747	2999	1687	1080	750	551	422	333	270	223	187	160	138	120	105	93	83	75	67
fc	2507.3	626.8	278.6	156.7	100.3	69.6	51.2	39.2	31	25.1	20.7	17.4	14.8	12.8	11.1	9.8	8.7	7.7	6.9	6.3