

# Saber Spot Go



Light Efficiency:

27 Lumen/Watt

Dominant Wavelength:

524 nm

Output:

141 lm

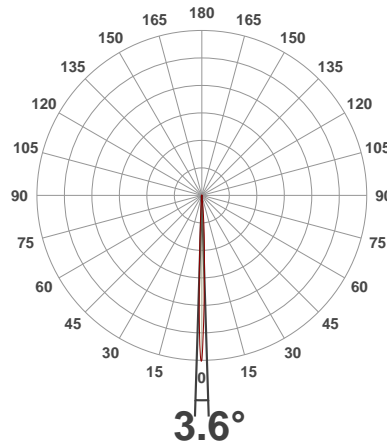
Power:

5.3 W

Peak:

21034 cd

Beam Angle



Test:

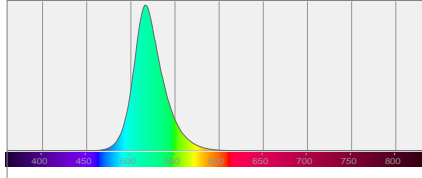
Green

Date:

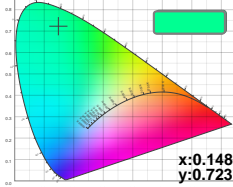
10/3/2018

Note:

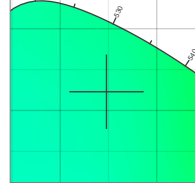
Spectral Distribution



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\*

3.6°

Foot Candles\*

\*measured at  
center of beam

21017 lx

1953 fcd

0.1

0.2

2335 lx

217 fcd

0.2

0.6

841 lx

78 fcd

0.3

1

1314 lx

40 fcd

0.4

1.4

841 lx

20 fcd

0.6

2

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
3.6°	8.2°	10.8°	100.0%	100.0%

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	21017	5254	2335	1314	841	584	429	328	259	210	174	146	124	107	93	82	73	65	58	53
fcd	1952.6	488.1	217	122	78.1	54.2	39.8	30.5	24.1	19.5	16.1	13.6	11.6	10	8.7	7.6	6.8	6	5.4	4.9