

# Saber Spot Go



Light Efficiency:

22 Lumen/Watt

Dominant Wavelength:

461 nm

Output:

336 lm

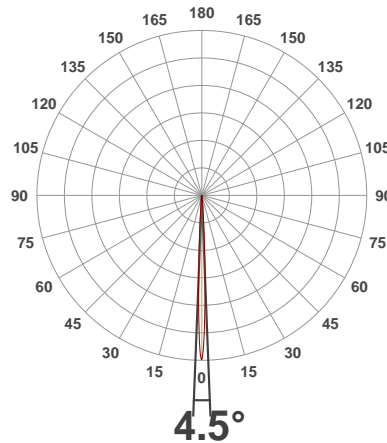
Power:

15.2 W

Peak:

42005 cd

Beam Angle



Test:

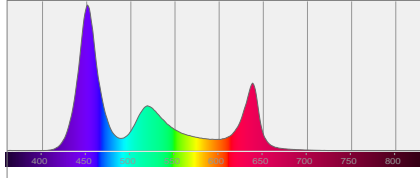
Full On

Date:

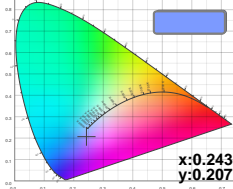
10/3/2018

Note:

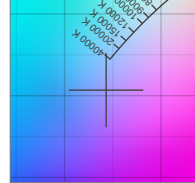
Spectral Distribution



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\*

4.5°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.1

0.3

0.2

0.8

0.4

1.3

0.5

1.8

0.8

2.6

| Beam Angle 50% | Field Angle 10% | Cutoff Angle 2,5% | Intensity Ratio in 120° Cone | Intensity Ratio in 90° Cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 4.5°           | 8.9°            | 11.6°             | 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  | 41986  | 10497 | 4665  | 2624  | 1679 | 1166  | 857  | 656  | 518  | 420  | 347  | 292  | 248  | 214  | 187  | 164  | 145  | 130  | 116  | 105  |
| fcd | 3900.7 | 975.2 | 433.4 | 243.8 | 156  | 108.4 | 79.6 | 60.9 | 48.2 | 39   | 32.2 | 27.1 | 23.1 | 19.9 | 17.3 | 15.2 | 13.5 | 12   | 10.8 | 9.8  |