

**Light Efficiency:**

0 Lumen/Watt

**Dominant Wavelength:**

417 nm

**Output:**

12.9 lm

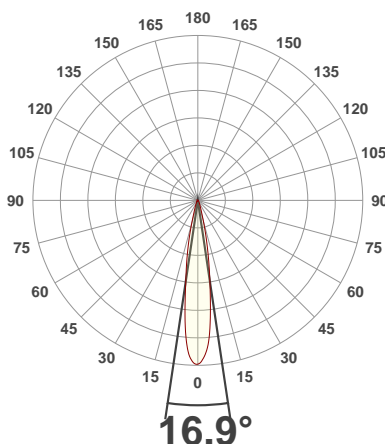
**Power:**

28.2 W

**Peak:**

93.6 cd

**Beam Angle**



**Test:**

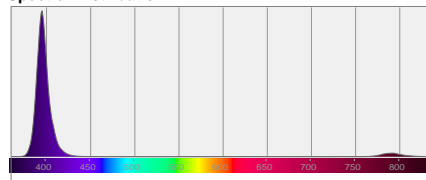
**UV**

**Date:**

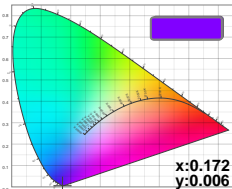
**3/23/2018**

**Note:**

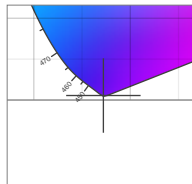
**Spectral Distribution**



**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\***

16.9°

**Foot Candles\***

\*measured at  
center of beam

**Beam Width (meter)**

**Beam Width (feet)**

0.3

1

0.9

2.9

1.5

4.9

2.1

6.8

3

9.8

| Beam Angle 50% | Field Angle 10% | Cutoff Angle 2,5% | Intensity Ratio in 120° Cone | Intensity Ratio in 90° Cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 16.9°          | 32.5°           | 52.5°             | 98.7%                        | 94.1%                       |

**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 | 93  | 23  | 10  | 6    | 4    | 3    | 2   | 1    | 1    | 1    | 1    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| fc | 8.7 | 2.2 | 1   | 0.5  | 0.3  | 0.2  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0    | 0    | 0    | 0    | 0    | 0    | 0    |