

ELEMENT H IP



Light Efficiency:

25 Lumen/Watt

Dominant Wavelength:

528 nm

Output:

251 lm

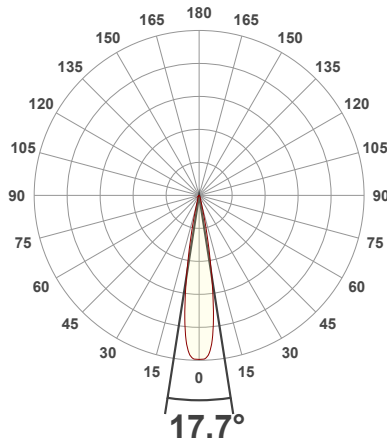
Power:

10.0 W

Peak:

2237 cd

Beam Angle



Test:

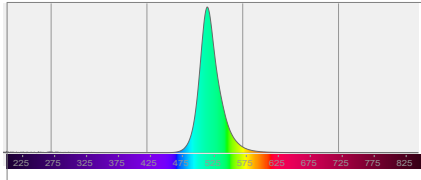
Green

Date:

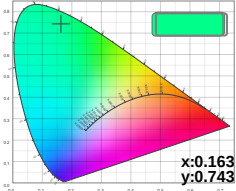
5/9/2023

Note:

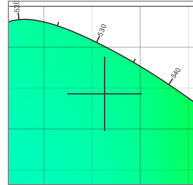
Spectral Distribution



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*

2237 lx

249 lx

89 lx

46 lx

22 lx

Foot Candles*

208 fcd

23 fcd

8 fcd

4 fcd

2 fcd

*measured at
center of beam

Beam Width (meter)

0.3

Beam Width (feet)

1

0.9

3.1

1.6

5.1

2.2

7.1

3.1

10.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
17.7°	27.9°	40.7°	99.8%	97.3%

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	2237	559	249	140	89	62	46	35	28	22	18	16	13	11	10	9	8	7	6	6
fcd	207.8	51.9	23.1	13	8.3	5.8	4.2	3.2	2.6	2.1	1.7	1.4	1.2	1.1	0.9	0.8	0.7	0.6	0.6	0.5