

JOLT PANEL FX



Light Efficiency:

29 Lumen/Watt

Dominant Wavelength:

471 nm

Output:

4651 lm

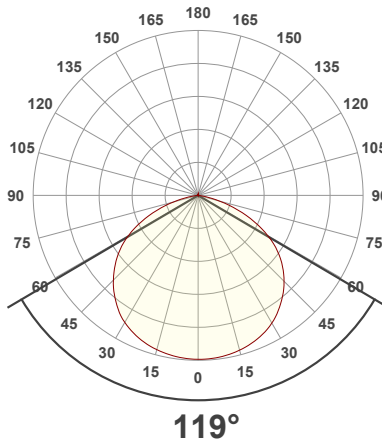
Power:

159 W

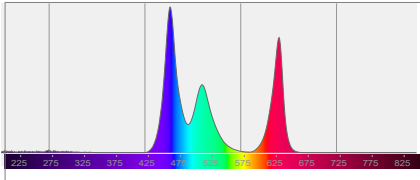
Peak:

1564 cd

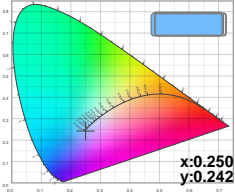
Beam Angle



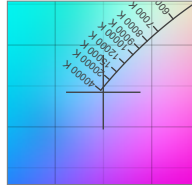
Spectral Distribution



Color Coordinates



Zoom Color Point



Test:

RGB

Date:

1/11/2023

Note:

Distance (meter)

1

Distance (feet)

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux*

119°

Foot Candles*

*measured at
center of beam

1563 lx

145 fcd

174 lx

16 fcd

63 lx

6 fcd

32 lx

3 fcd

16 lx

1 fcd

Beam center

Beam Width (meter)

3.4

Beam Width (feet)

11.2

10.2

33.3

17

55.6

23.8

77.7

33.9

111.3

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
119°	154.9°	165.1°	81.5%	54.4%

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	1563	391	174	98	63	43	32	24	19	16	13	11	9	8	7	6	5	5	4	4
fcd	145.2	36.3	16.1	9.1	5.8	4	3	2.3	1.8	1.5	1.2	1	0.9	0.7	0.6	0.6	0.5	0.4	0.4	0.4