UBL12H

Light Efficiency:
1 Lumen/Watt

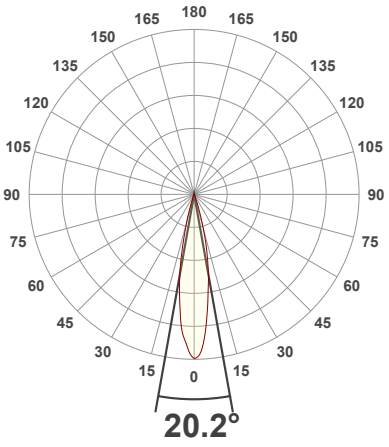
Dominant Wavelength:
429 nm

Output:
22.6 lm

Power:
27.8 W

Peak:
174 cd

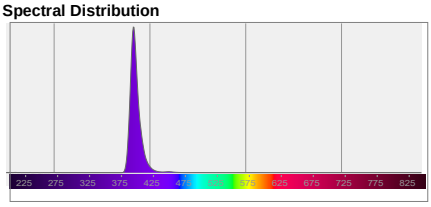
Beam Angle



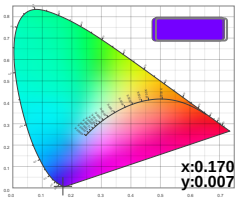


Test:
UV
Date:
2/5/2024
Note:

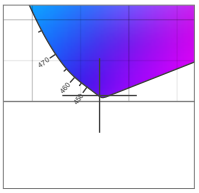
Spectral Distribution



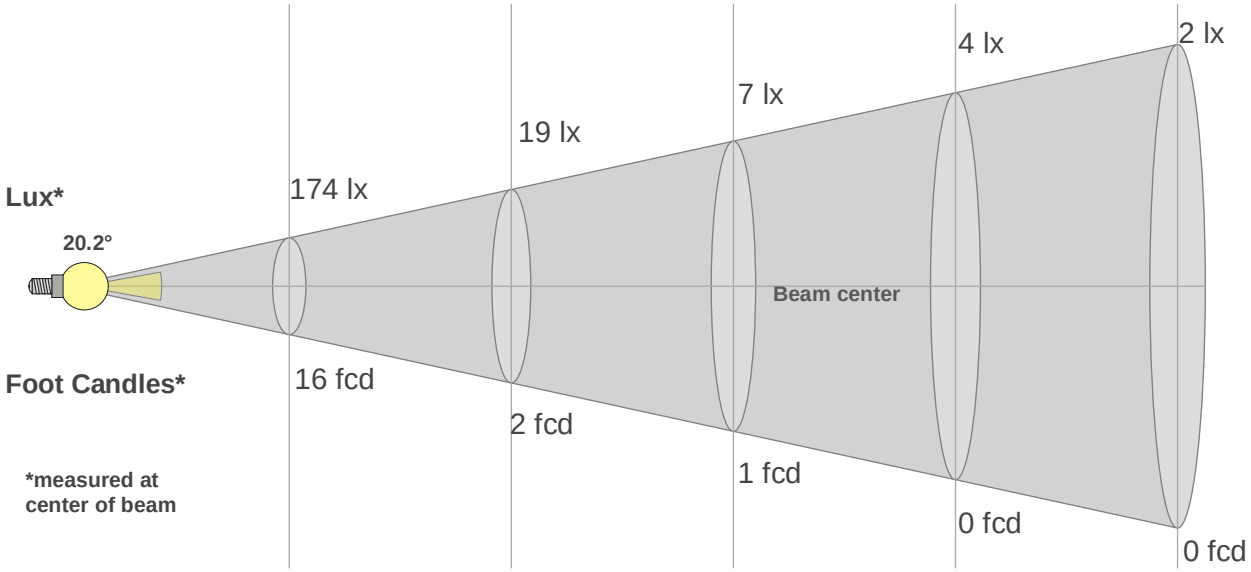
Color Coordinates



Zoom Color Point



Distance (meter)	1	3	5	7	10
Distance (feet)	3.3	9.8	16.4	22.9	32.8



Beam Width (meter)	0.4	1.1	1.8	2.5	3.6
Beam Width (feet)	1.2	3.5	5.8	8.1	11.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
20.2°	34.3°	41.9°	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	174	44	19	11	7	5	4	3	2	2	1	1	1	1	1	1	1	1	0	0
fcd	16.2	4	1.8	1	0.6	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0