

Focus Wash 400



Light Efficiency:

12 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 1090 lm

Peak: 2551 cd

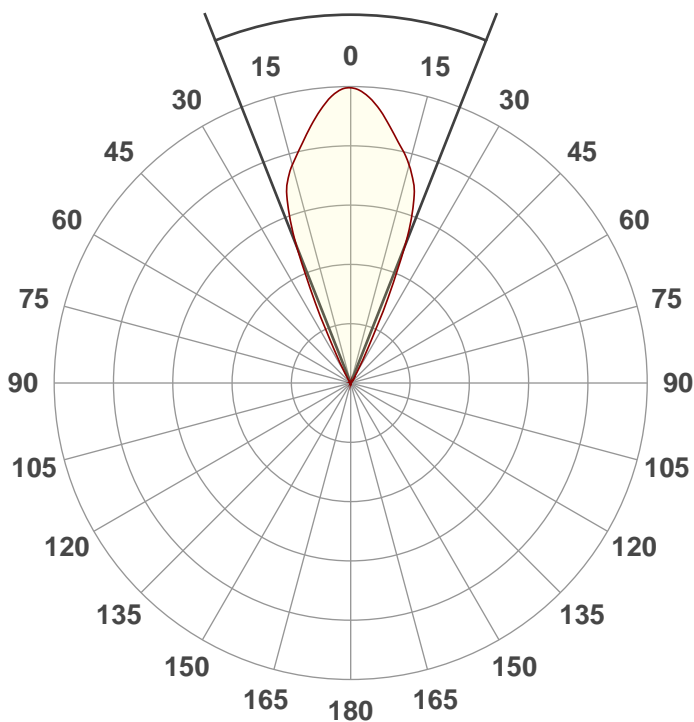
Power: 93.1 W

PF: 0.97



Beam Angle

43.1°



Test:

Zoom Out Green

Date:

6/22/2021

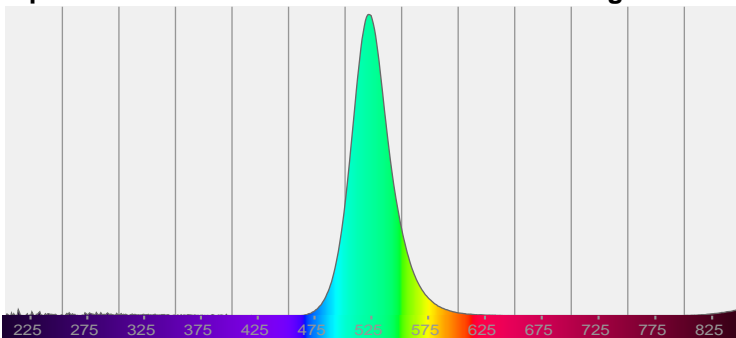
Note:



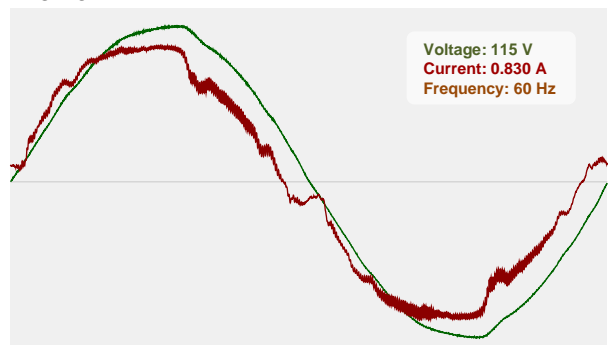
CIE 1931
x: 0.169
y: 0.725

Spectra

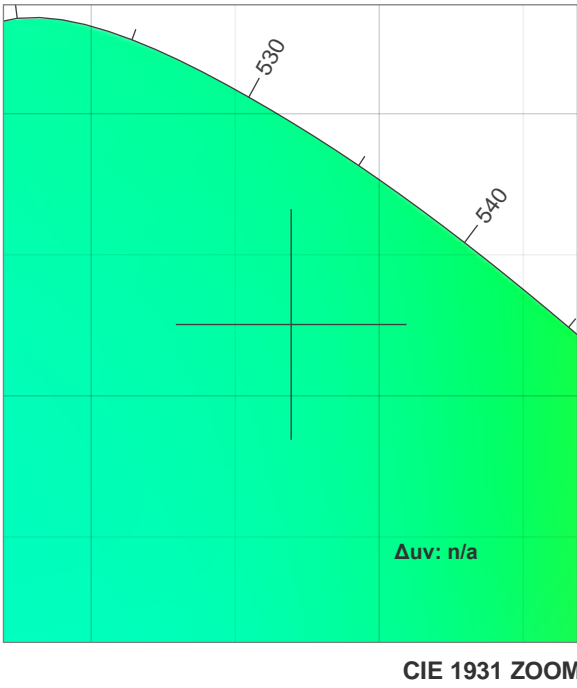
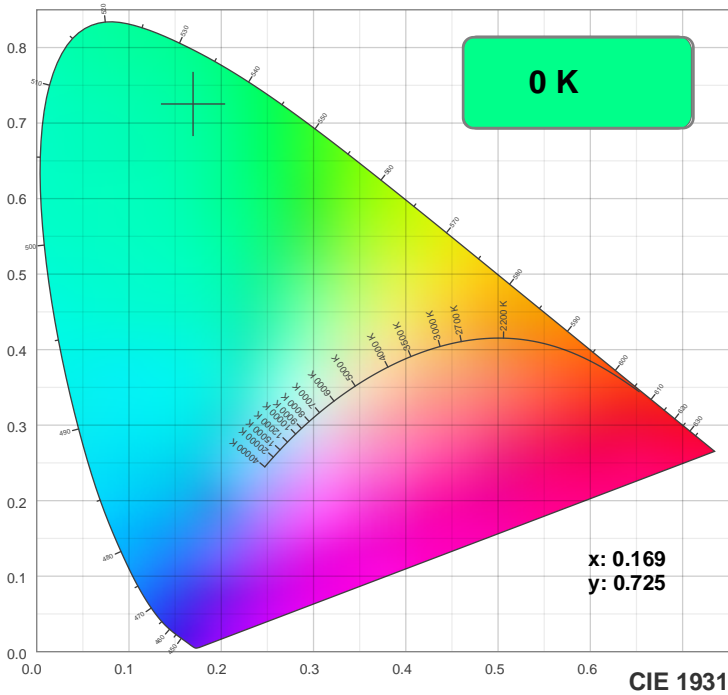
Dominant Wavelength: 528nm



Power



Color Details



TM30: 0.0



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

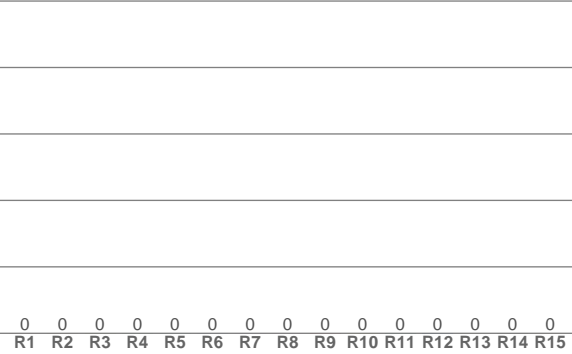
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

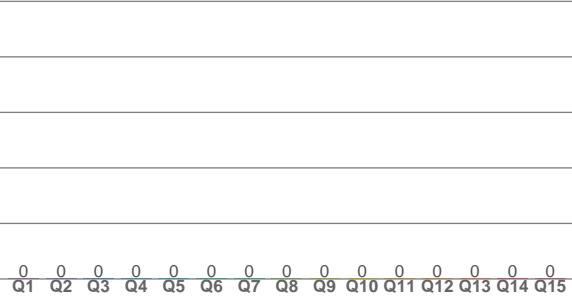
CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CRI: 0.0 (R1-R8)



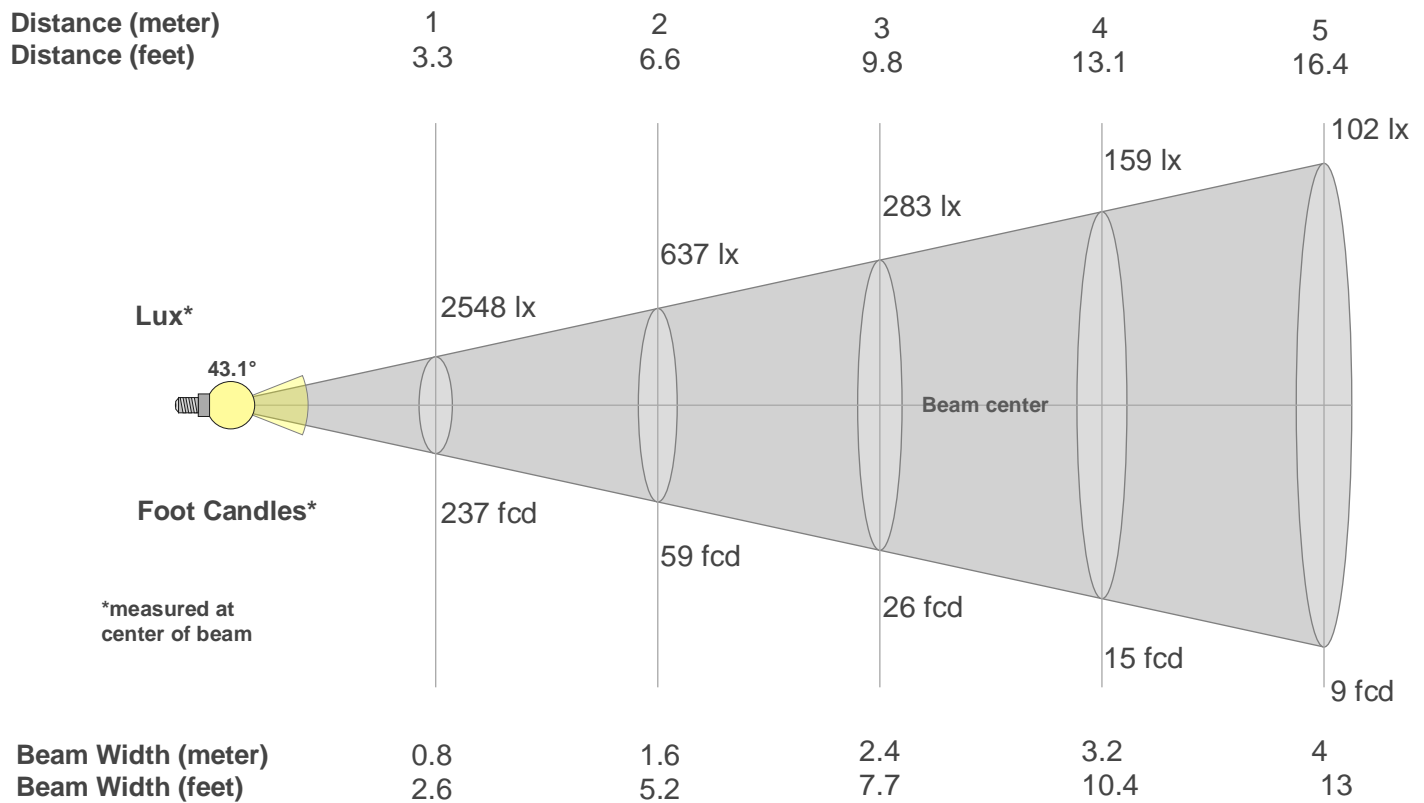
CQS: 0.0



Color Parameters

Color Temperature	Color Rendering Index	Red Component	Color Fidelity	Color Gamut	Color Quality Scale	Color Coordinate CIE 1931	Color Coordinate CIE 1931	Color Coordinate	Color Coordinate	Color Diviation from Black Body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
0 K	0.0	0.0	0.0	0.0	0.0	0.169	0.725	0.060	0.383	n/a

Beam Details



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	2548	637	283	159	102	71	52	40	31	25	21	18	15	13	11	10	9	8	7	6
fcd	236.7	59.2	26.3	14.8	9.5	6.6	4.8	3.7	2.9	2.4	2	1.6	1.4	1.2	1.1	0.9	0.8	0.7	0.7	0.6

Intensities in 0° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
2548	2534	2480	2392	2293	2190	2090	1997	1904	1772	1534	1175	726	380	202	111	68	47	36	28
100%	99%	97%	94%	90%	86%	82%	78%	75%	70%	60%	46%	29%	15%	8%	4%	3%	2%	1%	1%

Intensities in 90° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
2548	2534	2480	2392	2293	2190	2090	1997	1904	1772	1534	1175	726	380	202	111	68	47	36	28
100%	99%	97%	94%	90%	86%	82%	78%	75%	70%	60%	46%	29%	15%	8%	4%	3%	2%	1%	1%

Intensities in 180° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
2548	2523	2465	2382	2281	2182	2090	2002	1898	1763	1528	1179	750	388	210	118	74	52	41	33
100%	99%	97%	93%	90%	86%	82%	79%	74%	69%	60%	46%	29%	15%	8%	5%	3%	2%	2%	1%

Intensities in 270° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
2548	2523	2465	2382	2281	2182	2090	2002	1898	1763	1528	1179	750	388	210	118	74	52	41	33
100%	99%	97%	93%	90%	86%	82%	79%	74%	69%	60%	46%	29%	15%	8%	5%	3%	2%	2%	1%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
43.1°	54.7°	65.3°	99.9%	99.3%