

Focus Wash 400



Light Efficiency:

6 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 462 lm

Peak: 2670 cd

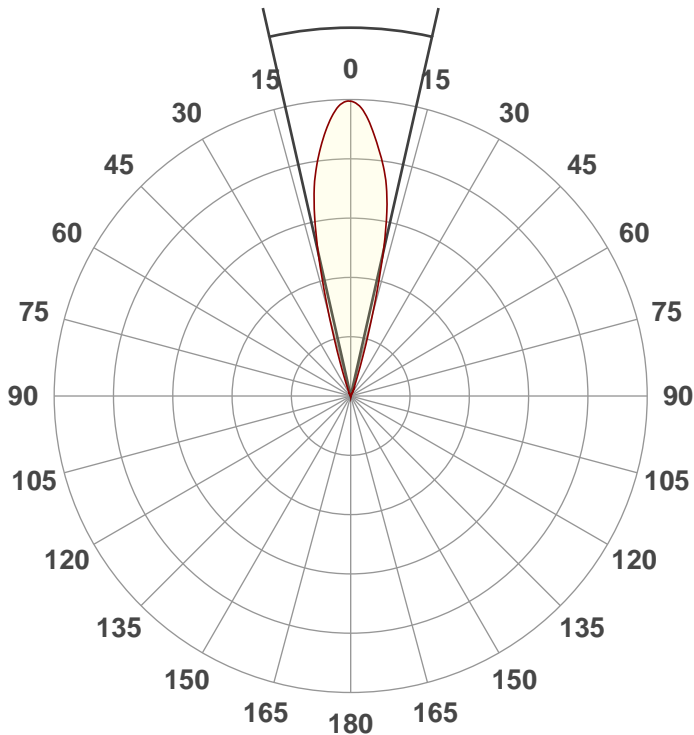
Power: 73.6 W

PF: 0.95



Beam Angle

25.5°



Test:

Zoom 50% Red

Date:

6/22/2021

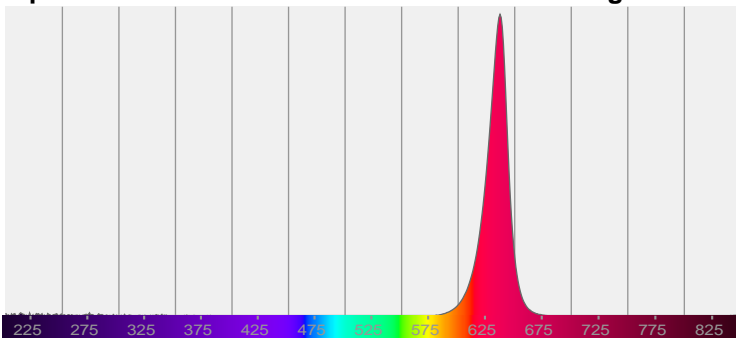
Note:



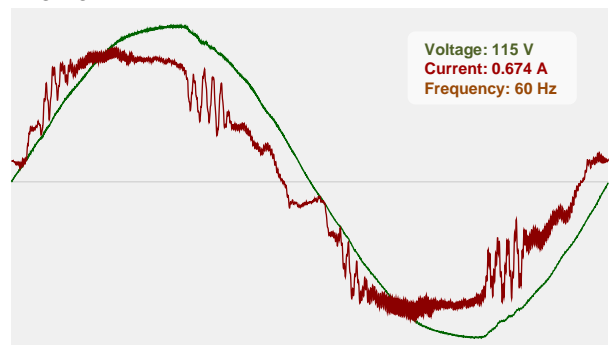
CIE 1931
x: 0.750
y: 0.299

Spectra

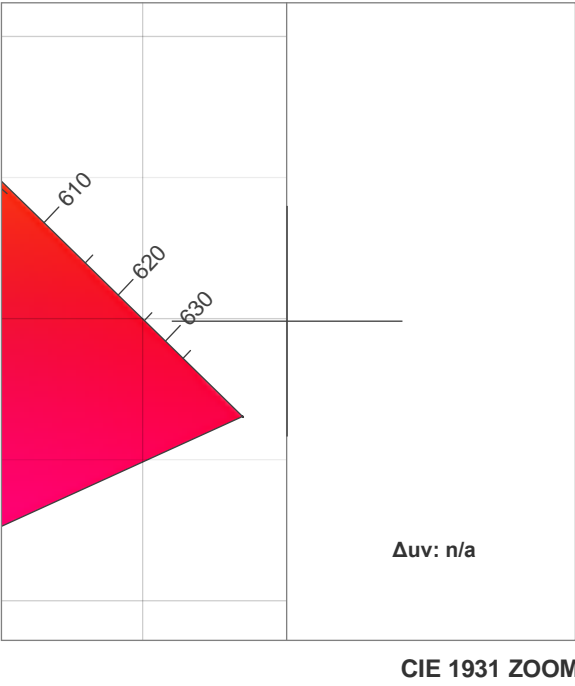
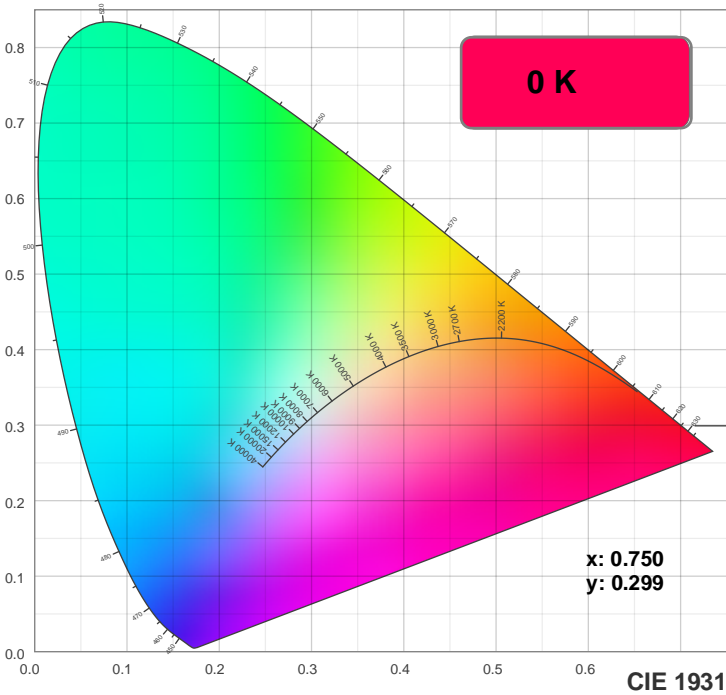
Dominant Wavelength: 623nm



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

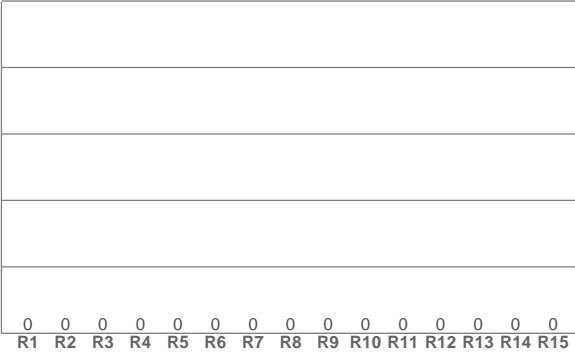
TM30 C values, 16 binned values out of total of 99 C values

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

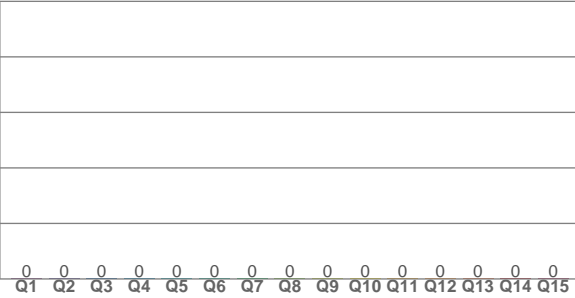
CQS Q values

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)



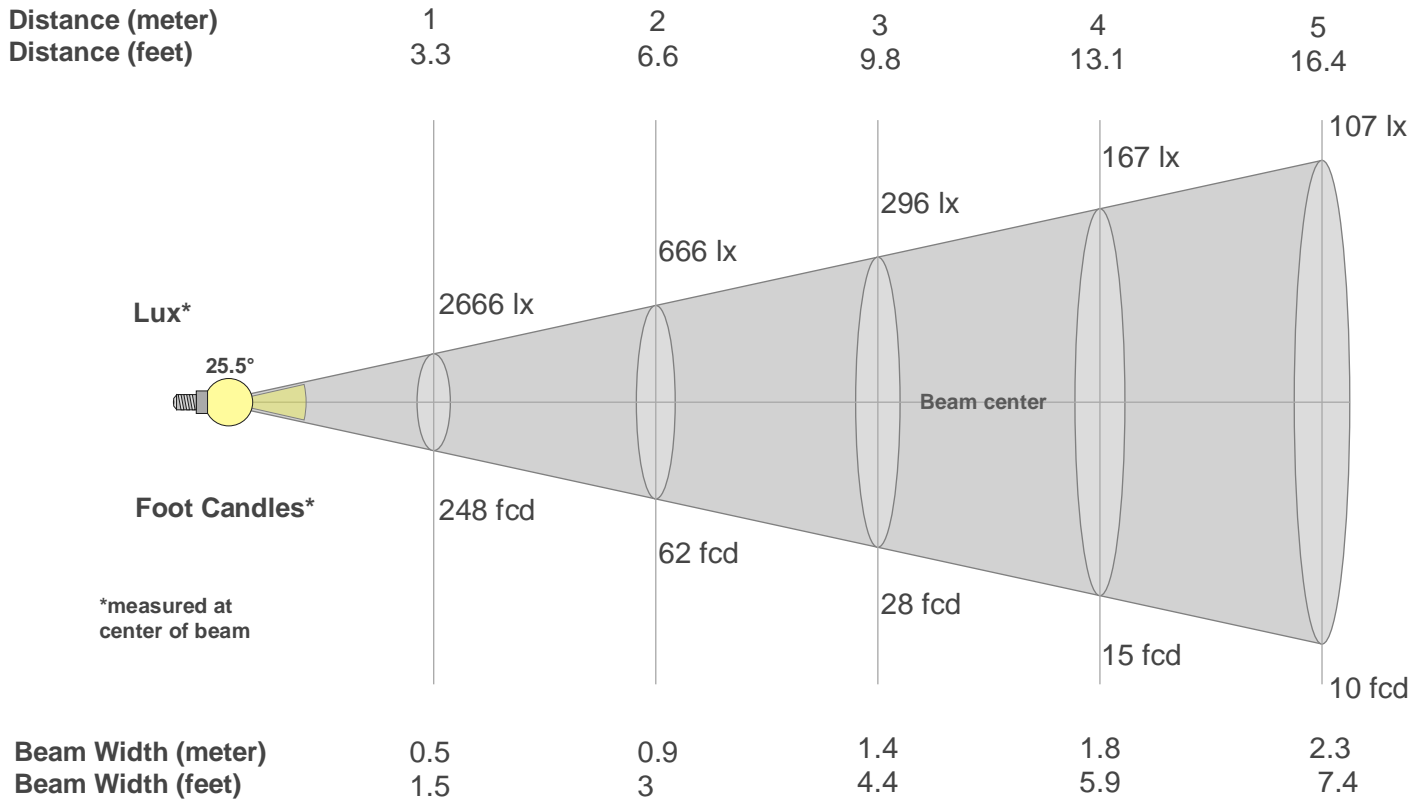
CQS: 0.0



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	0.750	0.299	0.590	0.353	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	2666	666	296	167	107	74	54	42	33	27	22	19	16	14	12	10	9	8	7	7
fcd	247.7	61.9	27.5	15.5	9.9	6.9	5.1	3.9	3.1	2.5	2	1.7	1.5	1.3	1.1	1	0.9	0.8	0.7	0.6

Intensities in 0° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
2666	2667	2639	2590	2527	2444	2354	2257	2151	2033	1902	1722	1510	1275	1013	769	545	386	266	178
100%	100%	99%	97%	95%	92%	88%	85%	81%	76%	71%	65%	57%	48%	38%	29%	20%	14%	10%	7%

Intensities in 90° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
2666	2667	2639	2590	2527	2444	2354	2257	2151	2033	1902	1722	1510	1275	1013	769	545	386	266	178
100%	100%	99%	97%	95%	92%	88%	85%	81%	76%	71%	65%	57%	48%	38%	29%	20%	14%	10%	7%

Intensities in 180° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
2666	2650	2615	2552	2476	2388	2295	2203	2110	2001	1872	1716	1505	1271	1011	772	561	386	275	191
100%	99%	98%	96%	93%	90%	86%	83%	79%	75%	70%	64%	56%	48%	38%	29%	21%	14%	10%	7%

Intensities in 270° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
2666	2650	2615	2552	2476	2388	2295	2203	2110	2001	1872	1716	1505	1271	1011	772	561	386	275	191
100%	99%	98%	96%	93%	90%	86%	83%	79%	75%	70%	64%	56%	48%	38%	29%	21%	14%	10%	7%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
25.5°	36.1°	45.3°	100.0%	99.4%