

Focus Wash 400



Light Efficiency:

4 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 271 lm

Peak: 8268 cd

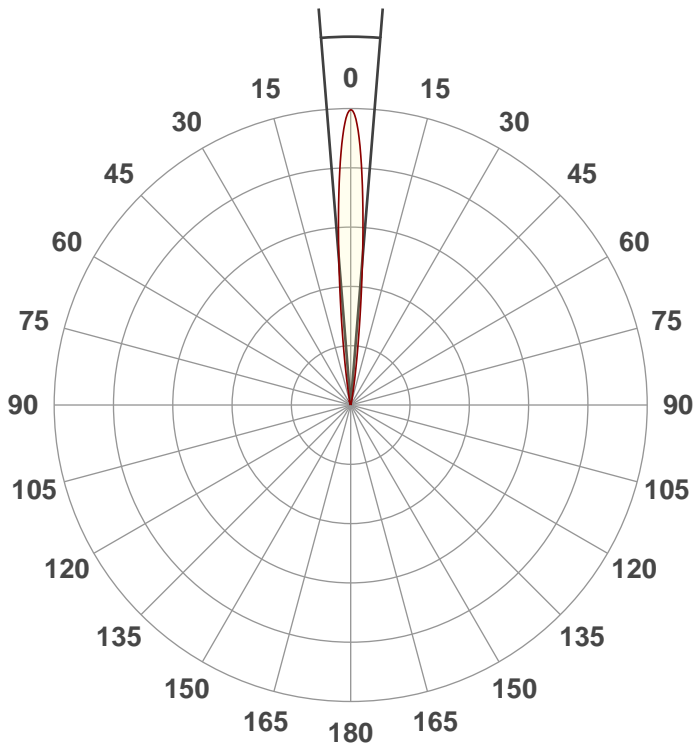
Power: 75.6 W

PF: 0.95



Beam Angle

9.2°



Test:

Zoom In Red

Date:

6/21/2021

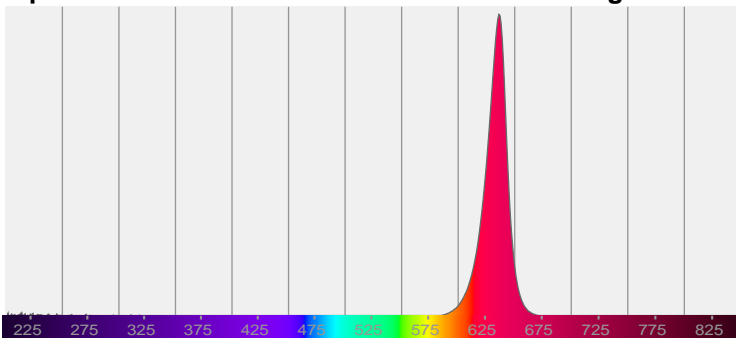
Note:



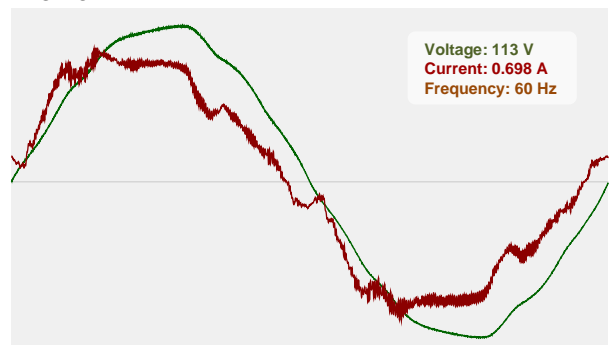
CIE 1931
x: 0.812
y: 0.300

Spectra

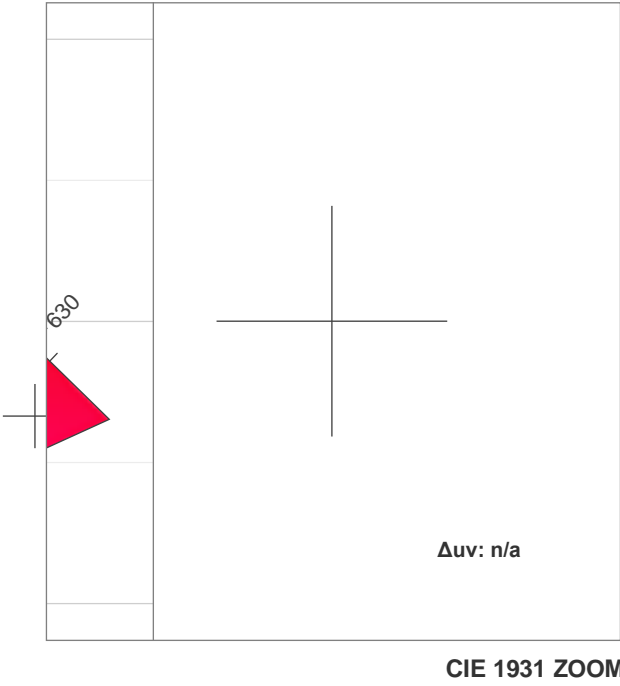
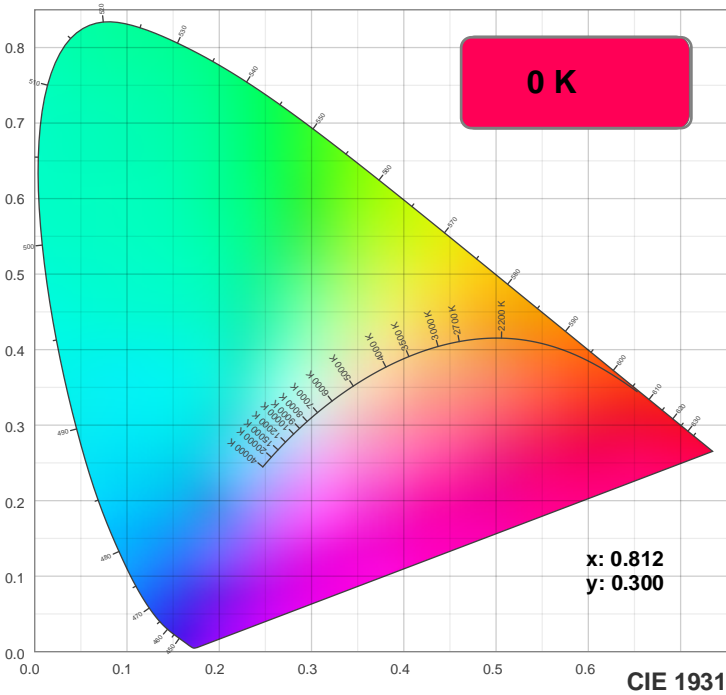
Dominant Wavelength: 621nm



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

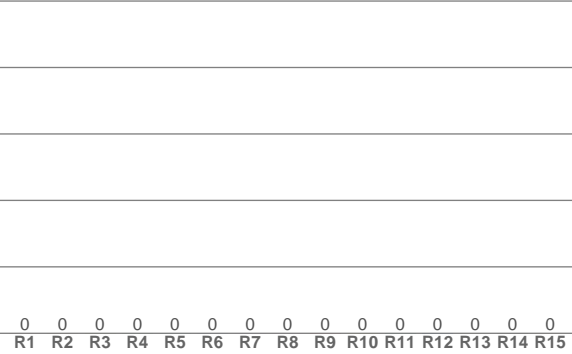
TM30 C values, 16 binned values out of total of 99 C values

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

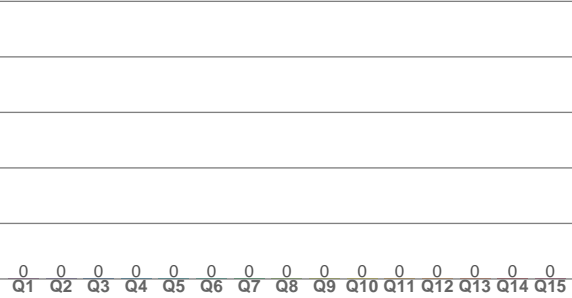
CQS Q values

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)



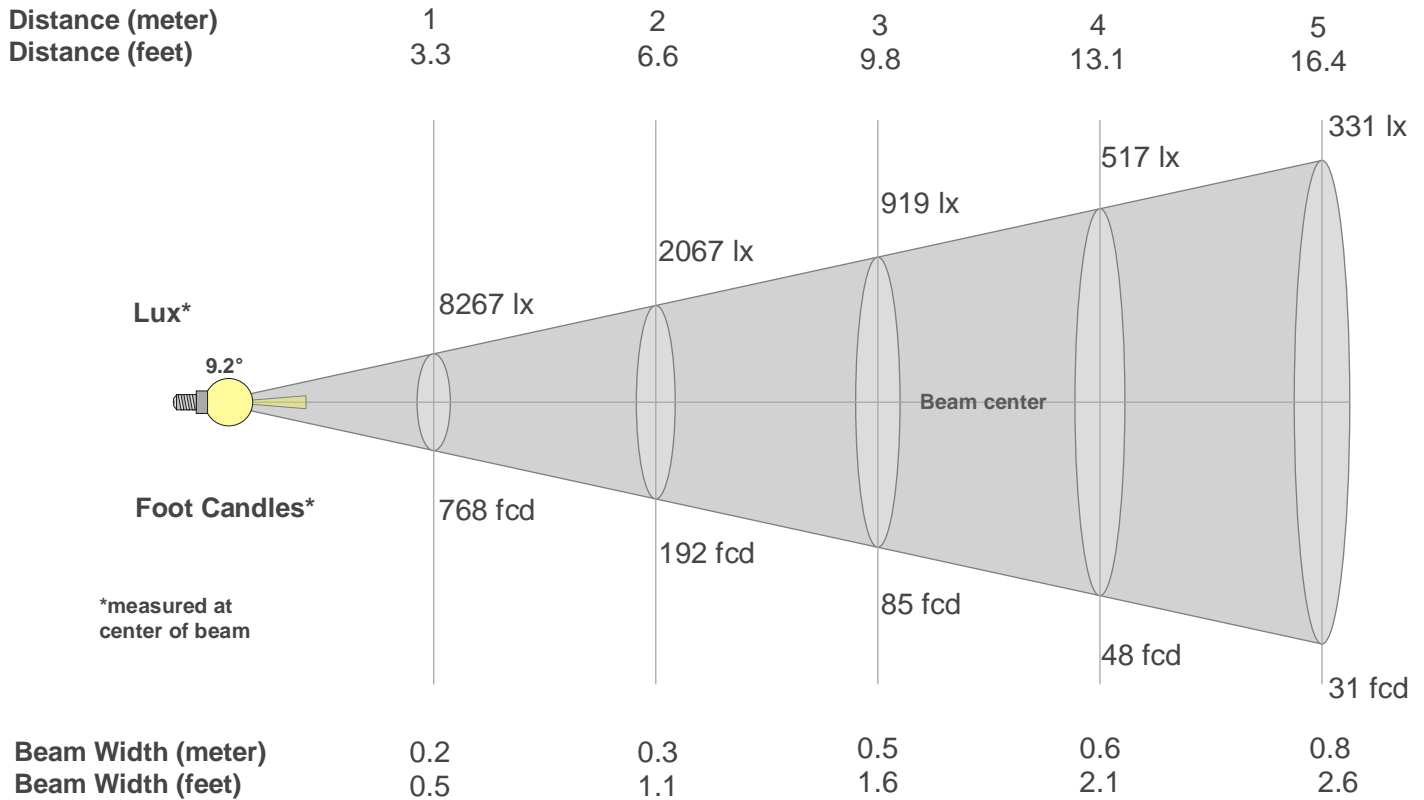
CQS: 0.0



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	0.812	0.300	0.653	0.362	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	8267	2067	919	517	331	230	169	129	102	83	68	57	49	42	37	32	29	26	23	21
fcd	768	192	85.3	48	30.7	21.3	15.7	12	9.5	7.7	6.3	5.3	4.5	3.9	3.4	3	2.7	2.4	2.1	1.9

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°
8267	7999	7264	6185	4919	3674	2571	1699	1081	678	427	277	188	134	100	76	59	90	77	64
100%	97%	88%	75%	60%	44%	31%	21%	13%	8%	5%	3%	2%	2%	1%	1%	1%	1%	1%	1%

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°
8267	7999	7264	6185	4919	3674	2571	1699	1081	678	427	277	188	134	100	76	59	90	77	64
100%	97%	88%	75%	60%	44%	31%	21%	13%	8%	5%	3%	2%	2%	1%	1%	1%	1%	1%	1%

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°
8267	8029	7309	6214	4937	3656	2532	1666	1056	655	410	270	189	91	69	60	50	40	31	26
100%	97%	88%	75%	60%	44%	31%	20%	13%	8%	5%	3%	2%	1%	1%	1%	1%	0%	0%	0%

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°
8267	8029	7309	6214	4937	3656	2532	1666	1056	655	410	270	189	91	69	60	50	40	31	26
100%	97%	88%	75%	60%	44%	31%	20%	13%	8%	5%	3%	2%	1%	1%	1%	1%	0%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
9.2°	17.1°	23.4°	100.0%	100.0%