

# Focus Wash 400



Light Efficiency:

3 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 277 lm

Peak: 8716 cd

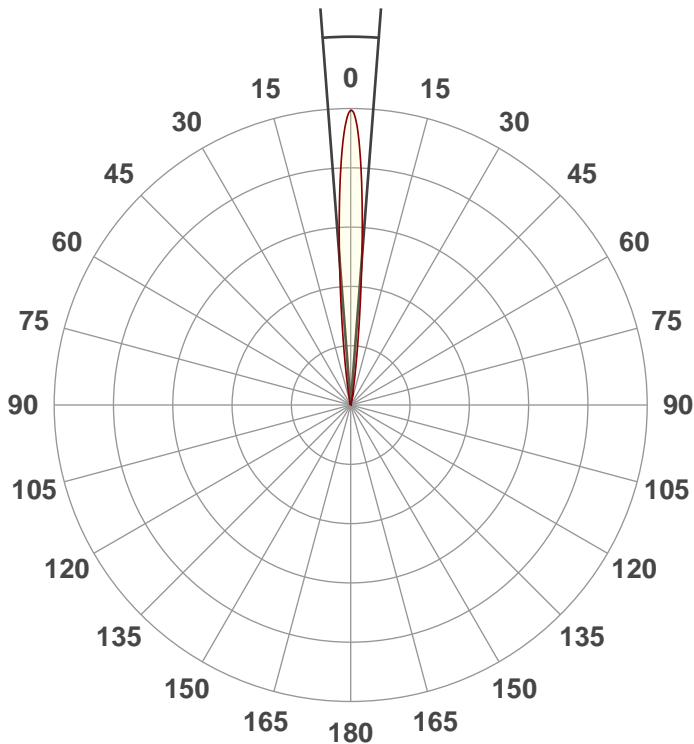
Power: 84.7 W

PF: 0.97



Beam Angle

8.7°



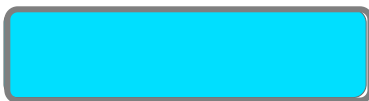
Test:

Zoom In Cyan

Date:

6/21/2021

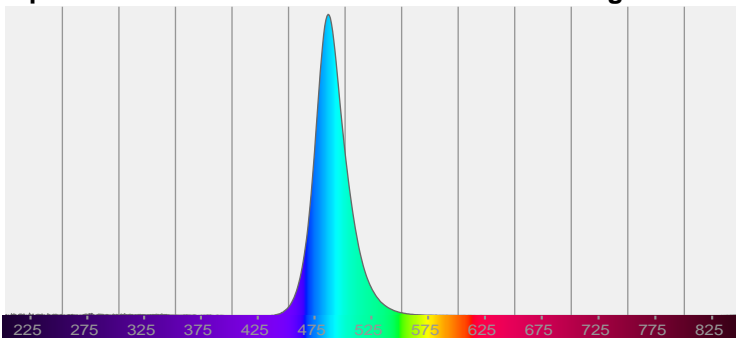
Note:



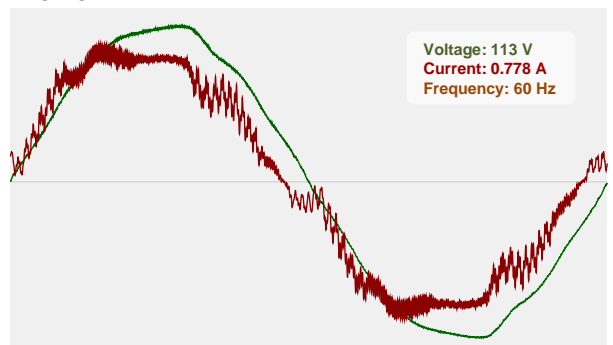
CIE 1931  
x: 0.084  
y: 0.257

Spectra

Dominant Wavelength: 488nm

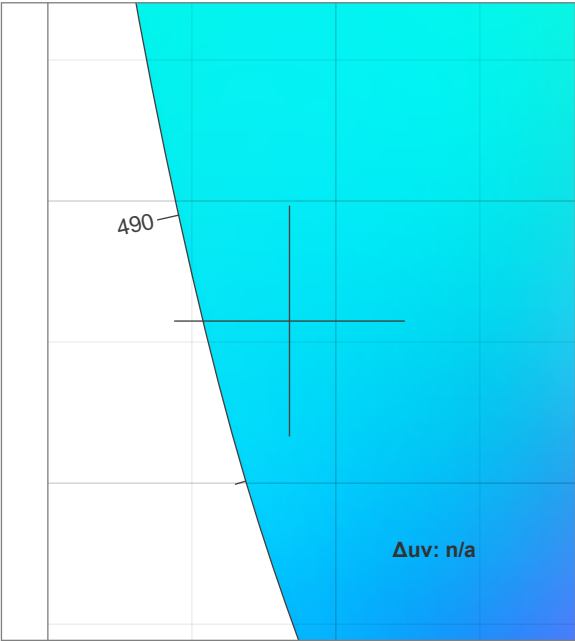
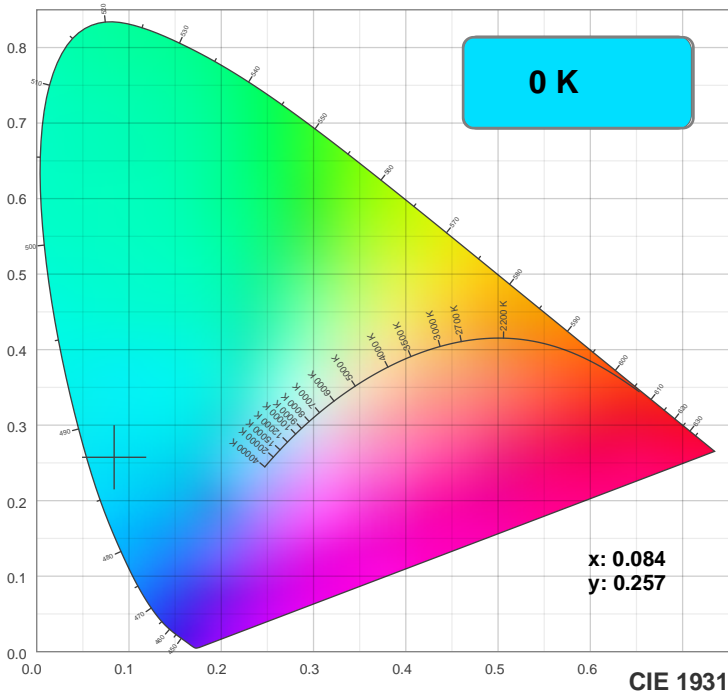


Power



Voltage: 113 V  
Current: 0.778 A  
Frequency: 60 Hz

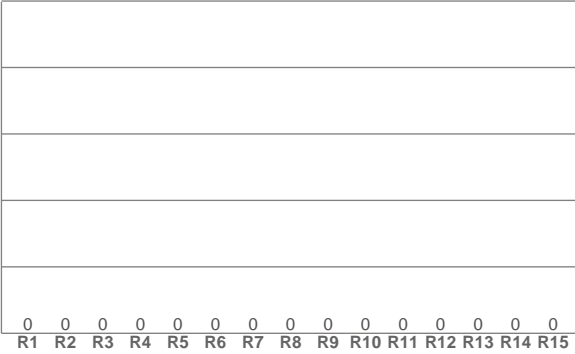
Color Details



TM30: 0.0



CRI: 0.0 (R1-R8)



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

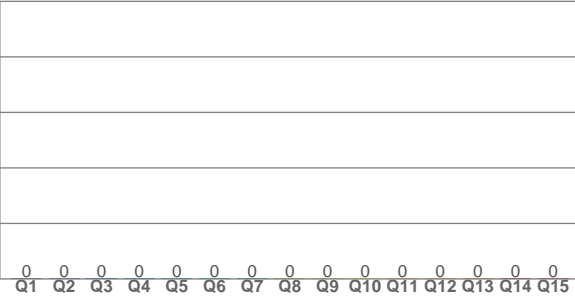
TM30 C values, 16 binned values out of total of 99 C values

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

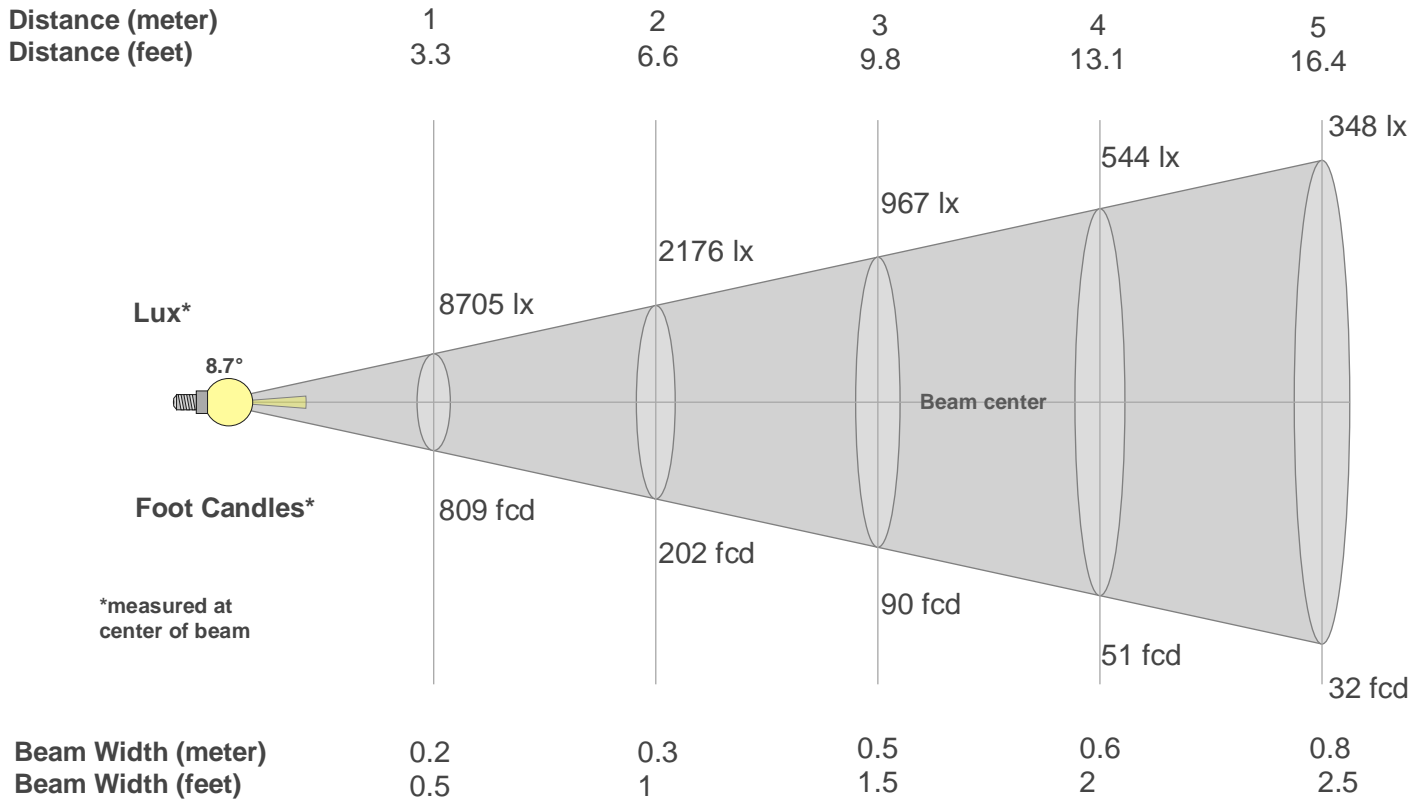
CQS: 0.0



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	$\Delta uv$
0 K	0.0	0.0	0.0	0.0	0.0	0.084	0.257	0.057	0.261	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	8705	2176	967	544	348	242	178	136	107	87	72	60	52	44	39	34	30	27	24	22
fcd	808.7	202.2	89.9	50.5	32.3	22.5	16.5	12.6	10	8.1	6.7	5.6	4.8	4.1	3.6	3.2	2.8	2.5	2.2	2

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°
8705	8332	7463	6228	4855	3555	2454	1608	1025	655	424	286	202	150	115	91	72	108	94	80
100%	96%	86%	72%	56%	41%	28%	18%	12%	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°
8705	8332	7463	6228	4855	3555	2454	1608	1025	655	424	286	202	150	115	91	72	108	94	80
100%	96%	86%	72%	56%	41%	28%	18%	12%	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°
8705	8448	7592	6324	4881	3495	2353	1515	956	598	390	267	196	119	78	69	60	50	41	35
100%	97%	87%	73%	56%	40%	27%	17%	11%	7%	4%	3%	2%	1%	1%	1%	1%	1%	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°
8705	8448	7592	6324	4881	3495	2353	1515	956	598	390	267	196	119	78	69	60	50	41	35
100%	97%	87%	73%	56%	40%	27%	17%	11%	7%	4%	3%	2%	1%	1%	1%	1%	1%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
8.7°	16.6°	23.4°	100.0%	99.6%