

# Focus Wash 400



Light Efficiency:

6 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 487 lm

Peak: 2884 cd

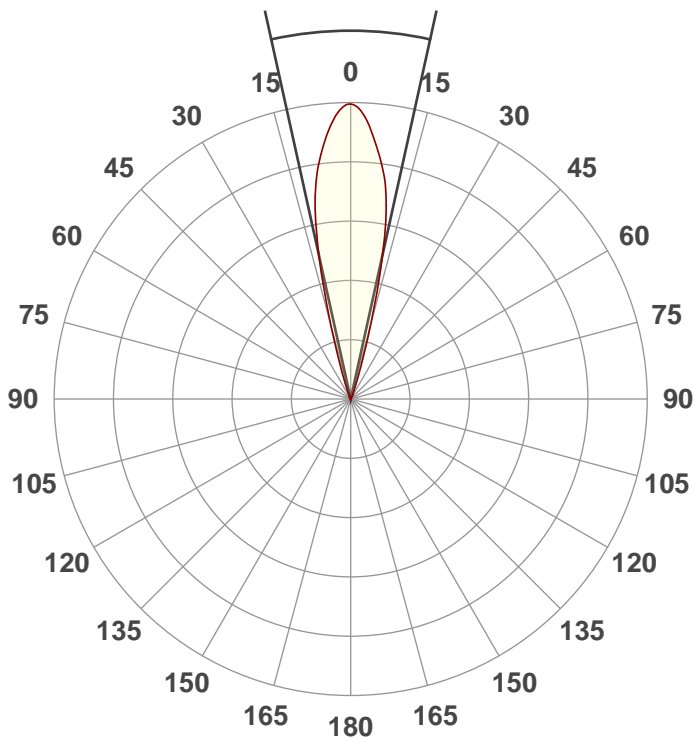
Power: 85.0 W

PF: 0.96



Beam Angle

24.9°



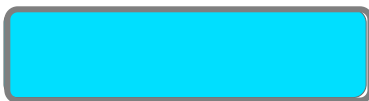
Test:

Zoom 50% Cyan

Date:

6/22/2021

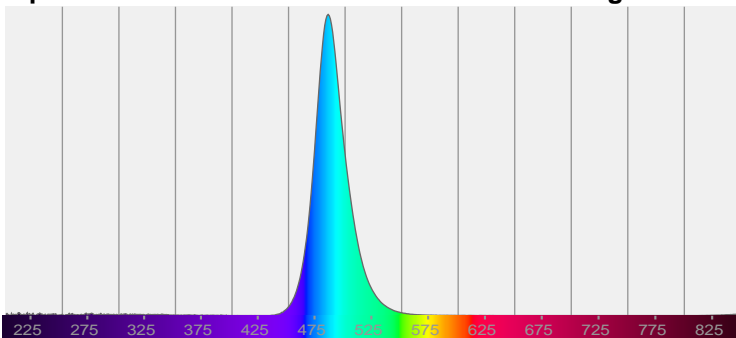
Note:



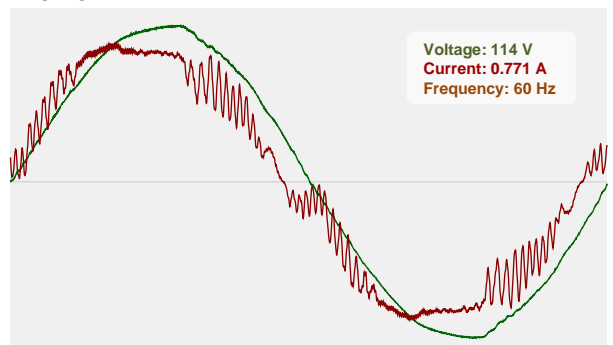
CIE 1931  
x: 0.085  
y: 0.256

Spectra

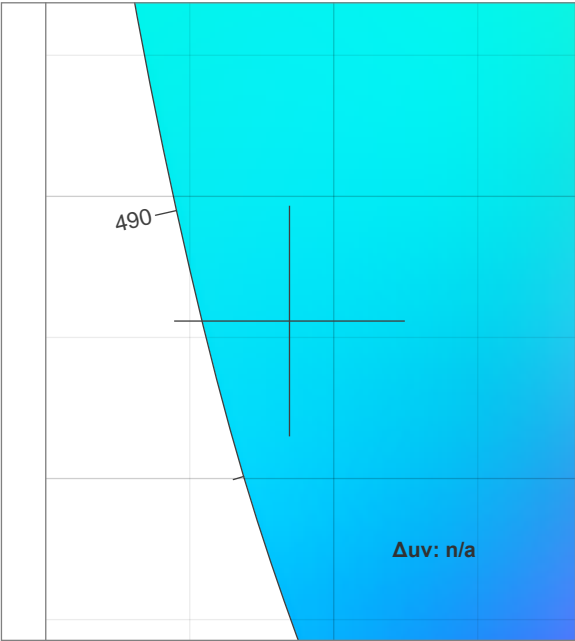
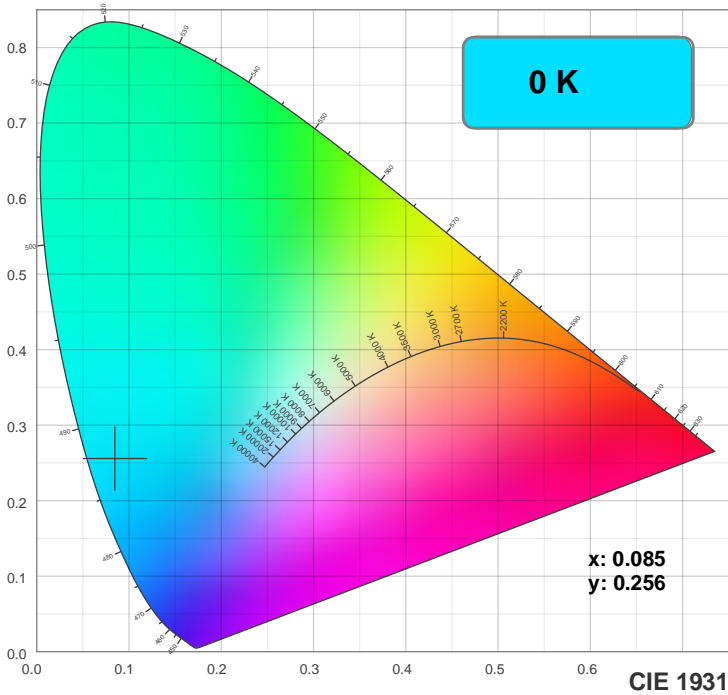
Dominant Wavelength: 488nm



Power



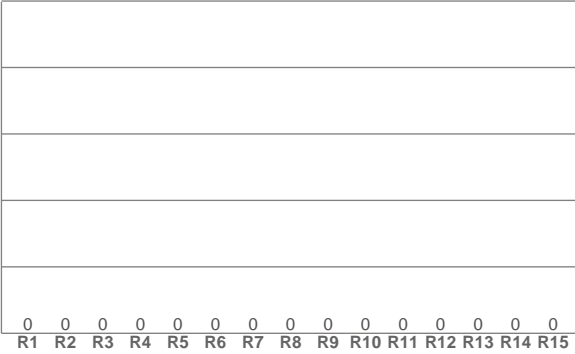
Color Details



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

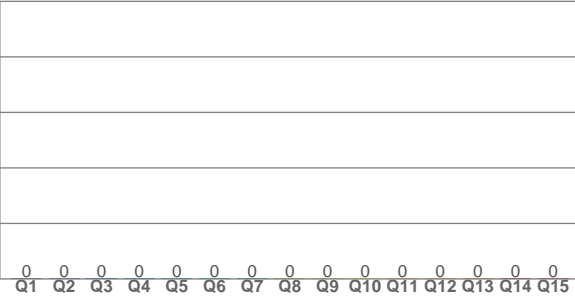
TM30 C values, 16 binned values out of total of 99 C values

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

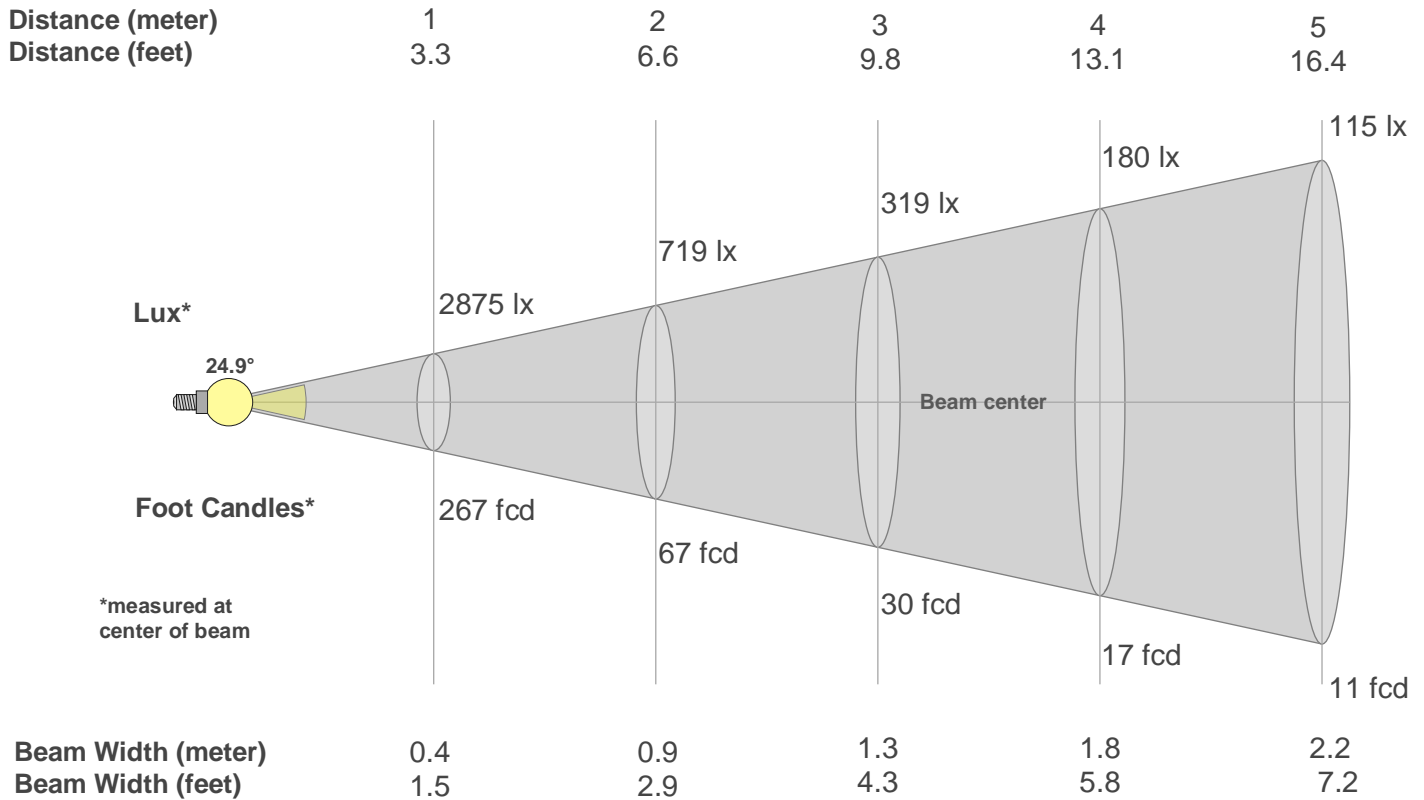
CQS: 0.0



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	0.085	0.256	0.057	0.260	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	2875	719	319	180	115	80	59	45	35	29	24	20	17	15	13	11	10	9	8	7
fcd	267.1	66.8	29.7	16.7	10.7	7.4	5.5	4.2	3.3	2.7	2.2	1.9	1.6	1.4	1.2	1	0.9	0.8	0.7	0.7

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°
2875	2870	2829	2774	2695	2608	2507	2401	2284	2151	1987	1795	1553	1299	1024	772	562	388	278	190
100%	100%	98%	96%	94%	91%	87%	83%	79%	75%	69%	62%	54%	45%	36%	27%	20%	13%	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°
2875	2870	2829	2774	2695	2608	2507	2401	2284	2151	1987	1795	1553	1299	1024	772	562	388	278	190
100%	100%	98%	96%	94%	91%	87%	83%	79%	75%	69%	62%	54%	45%	36%	27%	20%	13%	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°
2875	2862	2815	2751	2665	2568	2469	2368	2257	2140	1980	1795	1561	1301	1038	774	568	393	278	195
100%	100%	98%	96%	93%	89%	86%	82%	79%	74%	69%	62%	54%	45%	36%	27%	20%	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°
2875	2862	2815	2751	2665	2568	2469	2368	2257	2140	1980	1795	1561	1301	1038	774	568	393	278	195
100%	100%	98%	96%	93%	89%	86%	82%	79%	74%	69%	62%	54%	45%	36%	27%	20%	14%	10%	7%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
24.9°	35.8°	45.3°	99.9%	99.2%