

# Focus Wash 400



Light Efficiency:

4 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 284 lm

Peak: 667 cd

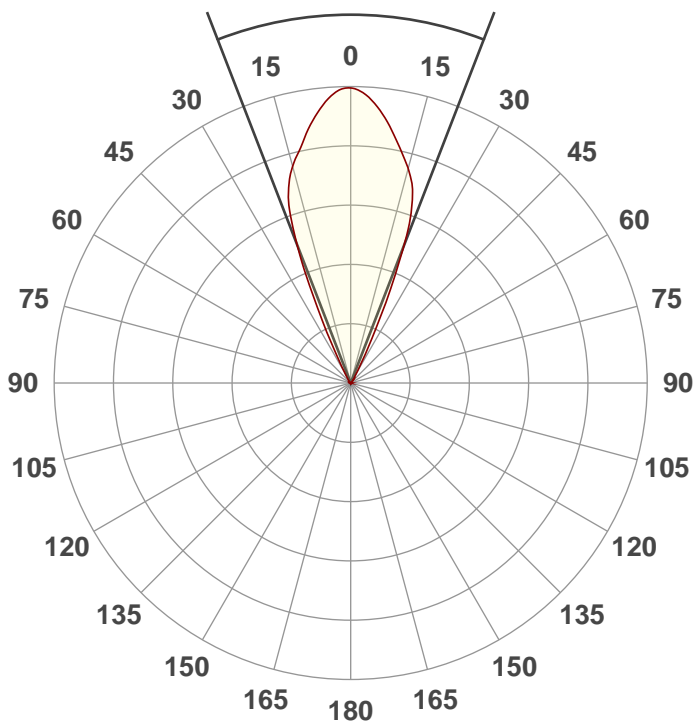
Power: 80.8 W

PF: 0.96



Beam Angle

42.3°



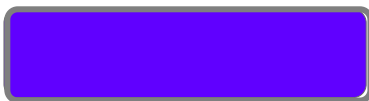
Test:

Zoom Out Blue

Date:

6/22/2021

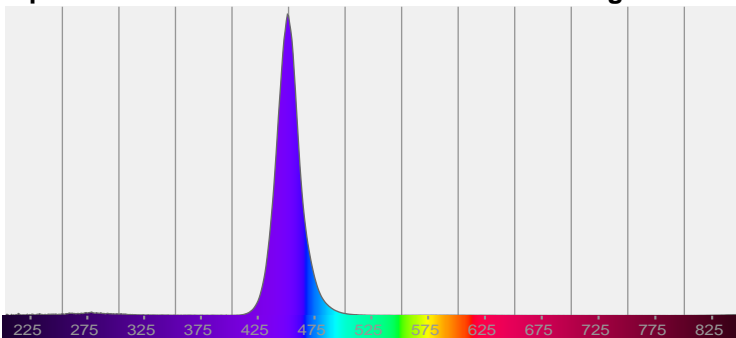
Note:



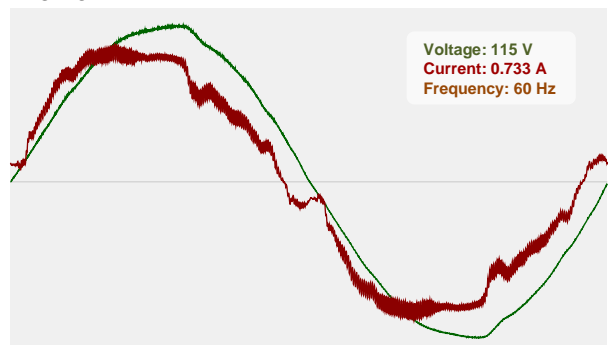
CIE 1931  
x: 0.154  
y: 0.023

Spectra

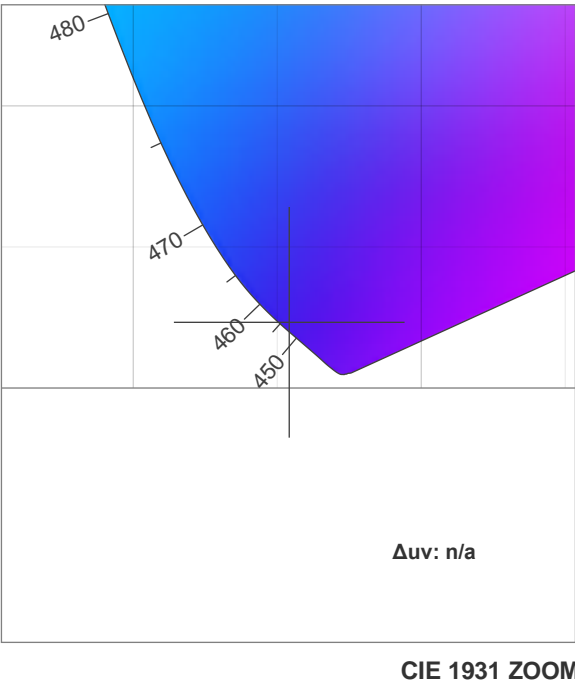
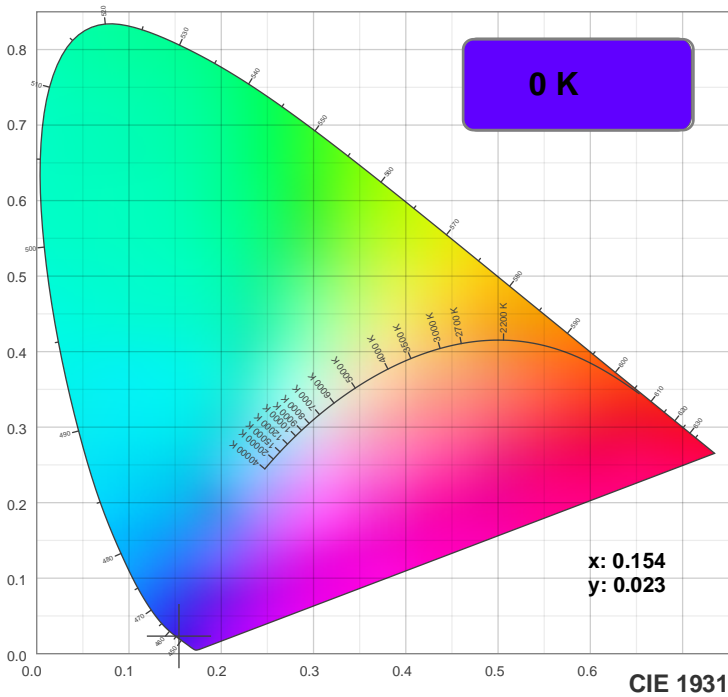
Dominant Wavelength: 453nm



Power



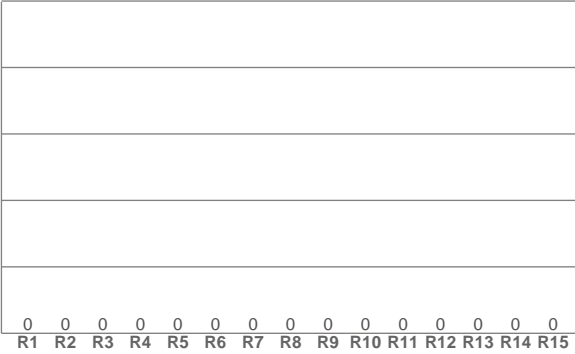
Color Details



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

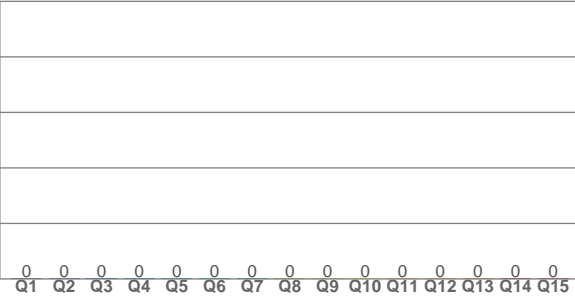
TM30 C values, 16 binned values out of total of 99 C values

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

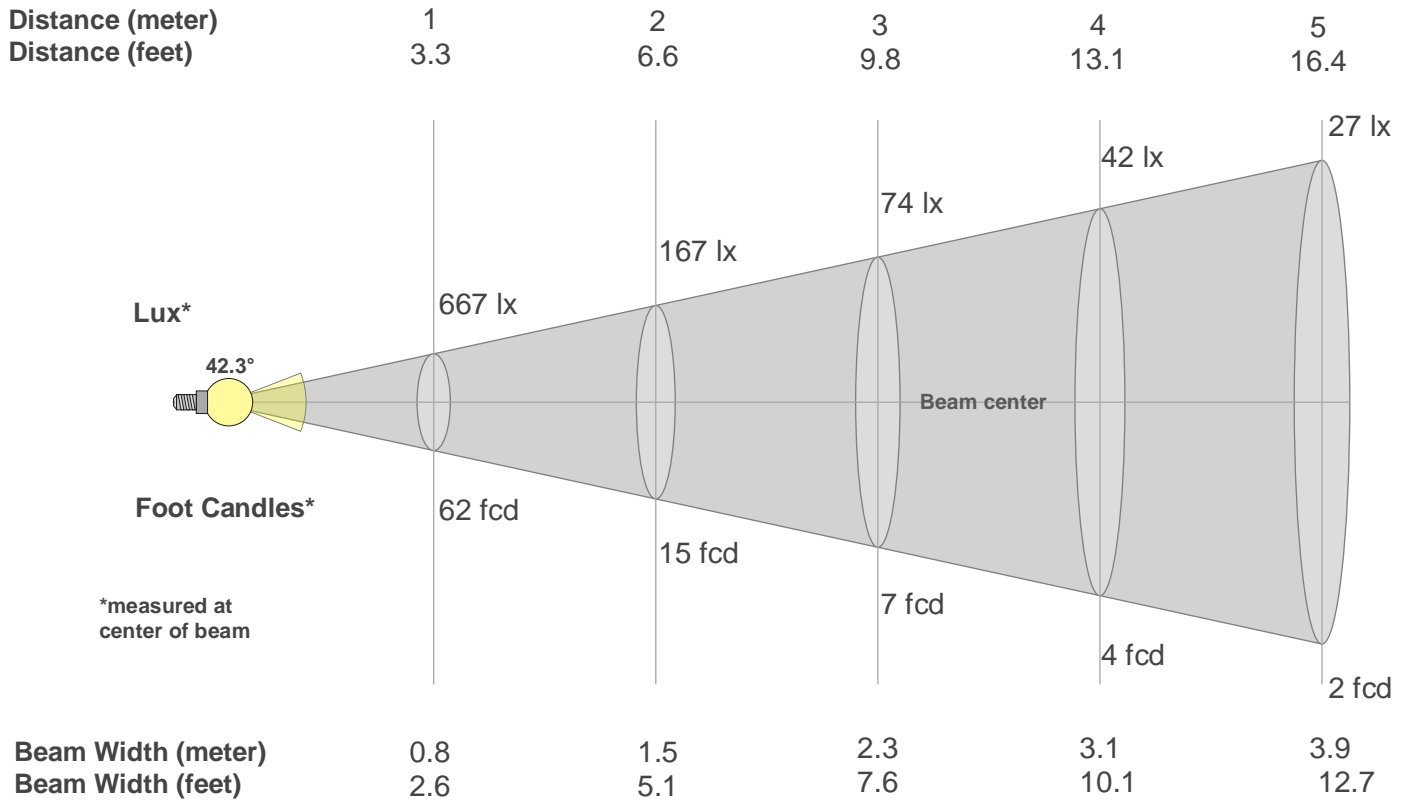
CQS: 0.0



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	0.154	0.023	0.208	0.047	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	667	167	74	42	27	19	14	10	8	7	6	5	4	3	3	3	2	2	2	2
fcd	62	15.5	6.9	3.9	2.5	1.7	1.3	1	0.8	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2

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°
667	665	650	629	603	575	545	521	492	452	390	294	181	100	51	28	18	14	11	9
100%	100%	97%	94%	90%	86%	82%	78%	74%	68%	58%	44%	27%	15%	8%	4%	3%	2%	2%	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°
667	665	650	629	603	575	545	521	492	452	390	294	181	100	51	28	18	14	11	9
100%	100%	97%	94%	90%	86%	82%	78%	74%	68%	58%	44%	27%	15%	8%	4%	3%	2%	2%	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°
667	659	644	622	597	569	542	515	487	453	388	287	183	99	49	30	20	14	11	9
100%	99%	97%	93%	90%	85%	81%	77%	73%	68%	58%	43%	27%	15%	7%	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°
667	659	644	622	597	569	542	515	487	453	388	287	183	99	49	30	20	14	11	9
100%	99%	97%	93%	90%	85%	81%	77%	73%	68%	58%	43%	27%	15%	7%	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
42.3°	54.2°	65.7°	99.2%	98.2%