

# Focus Wash 400



Light Efficiency:

7 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 614 lm

Peak: 1420 cd

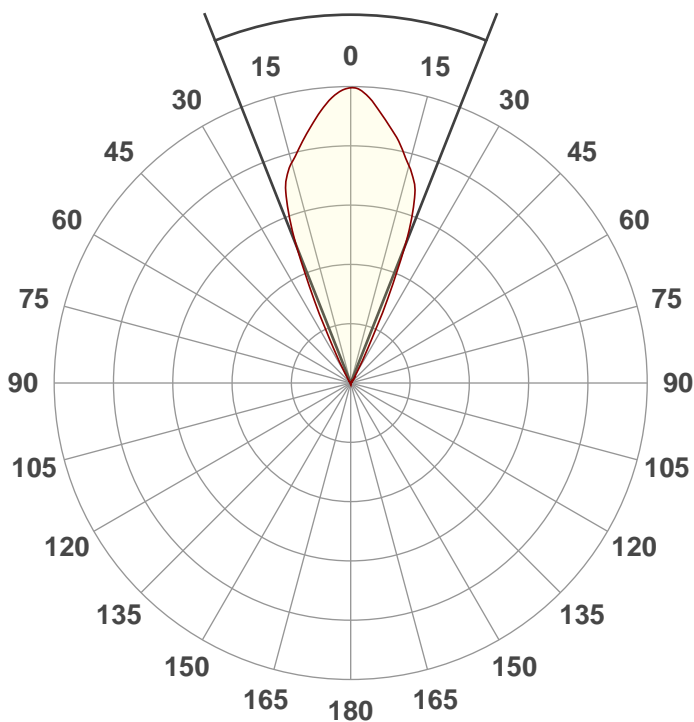
Power: 85.4 W

PF: 0.97



Beam Angle

43.2°



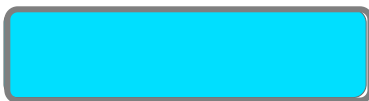
Test:

Zoom Out Cyan

Date:

6/22/2021

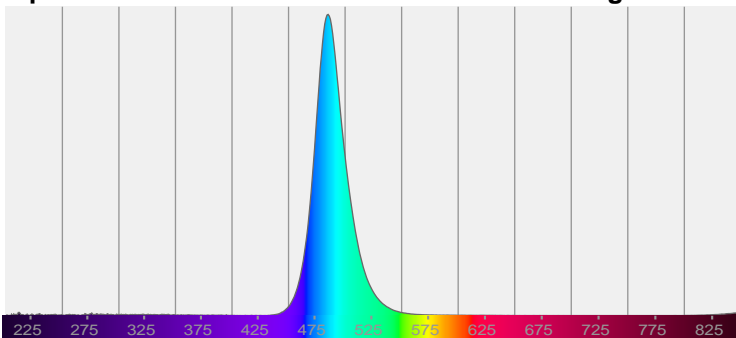
Note:



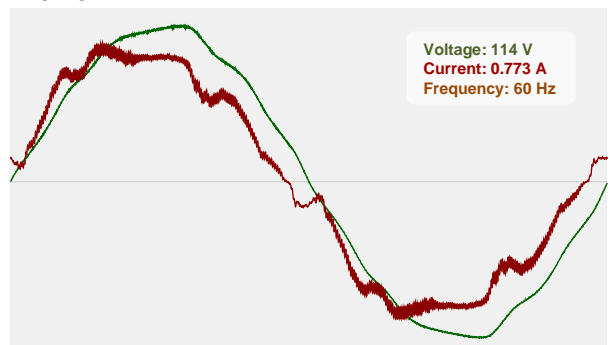
CIE 1931  
x: 0.087  
y: 0.254

Spectra

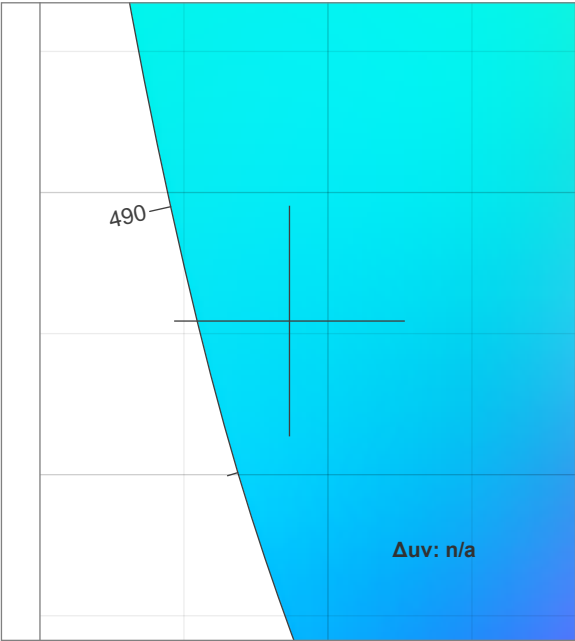
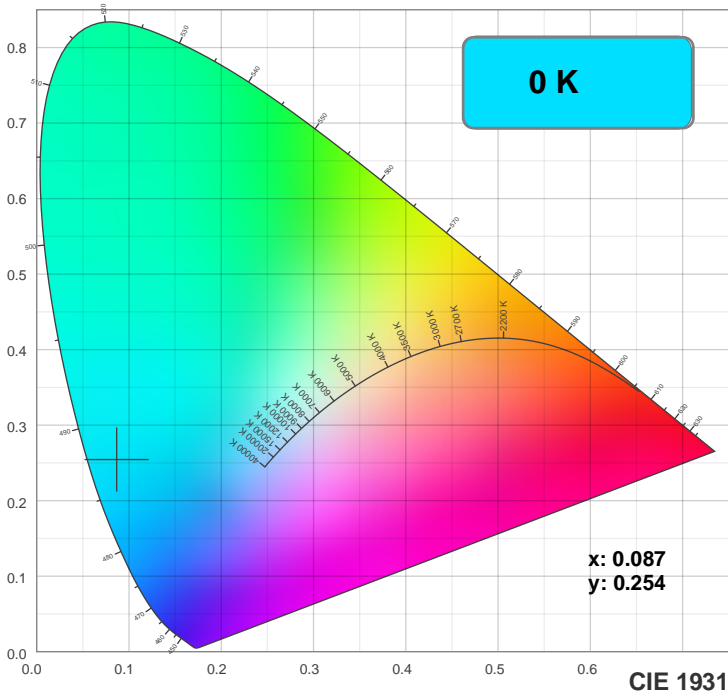
Dominant Wavelength: 487nm



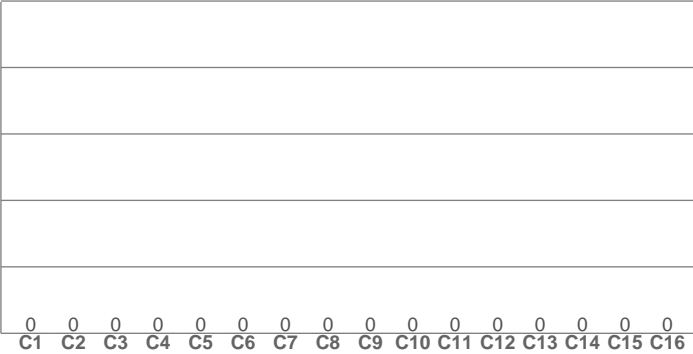
Power



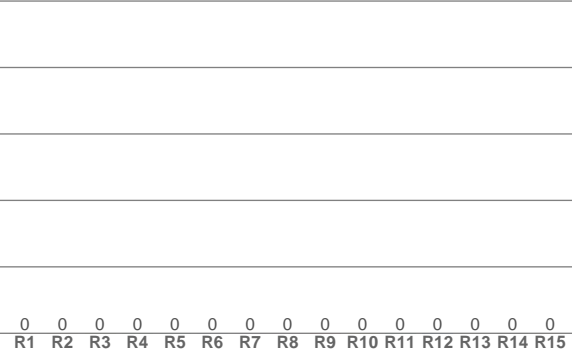
Color Details



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

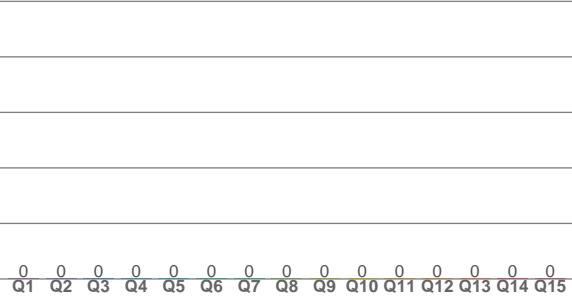
TM30 C values, 16 binned values out of total of 99 C values

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

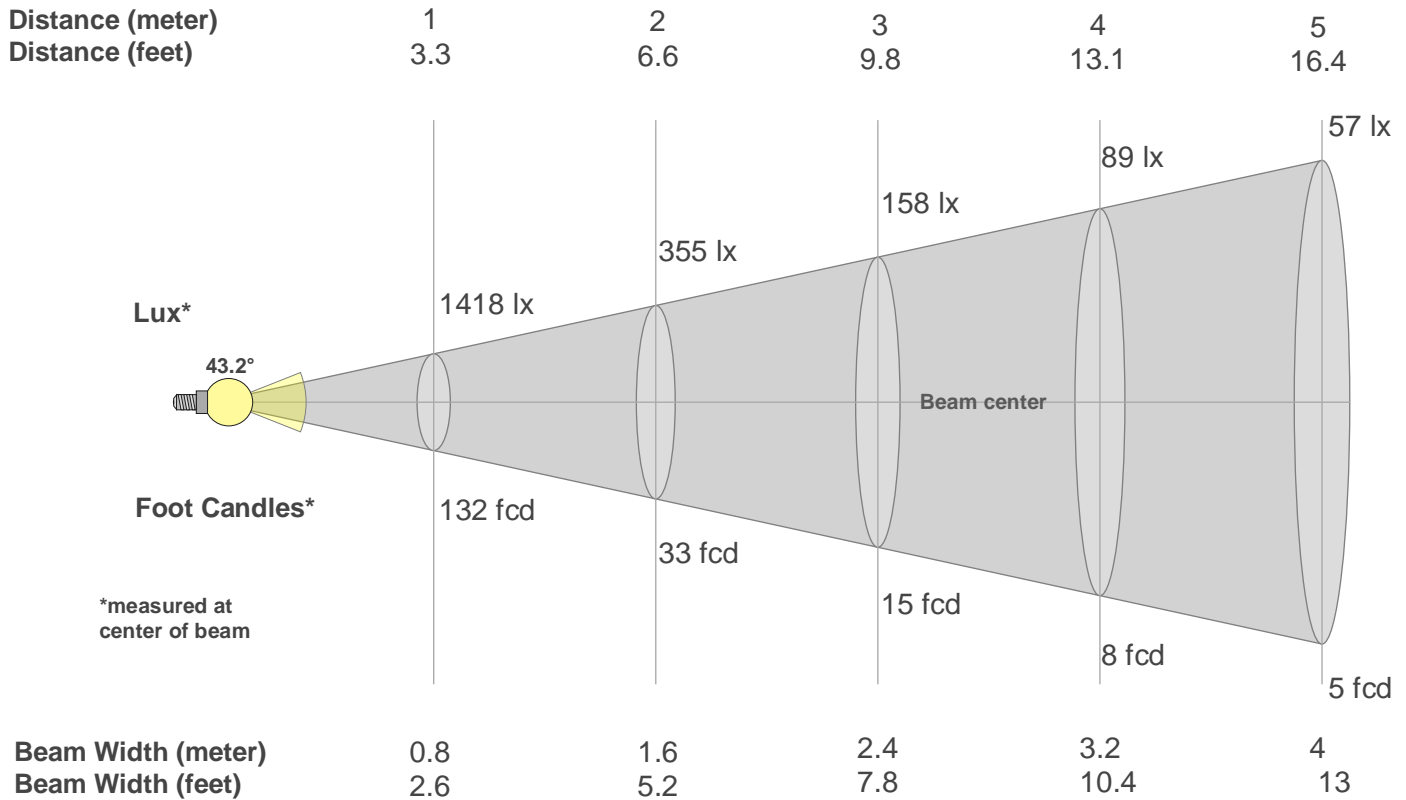
CQS: 0.0



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	Δuv
0 K	0.0	0.0	0.0	0.0	0.0	0.087	0.254	0.059	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	1418	355	158	89	57	39	29	22	18	14	12	10	8	7	6	6	5	4	4	4
fcd	131.8	32.9	14.6	8.2	5.3	3.7	2.7	2.1	1.6	1.3	1.1	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3

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°
1418	1405	1373	1326	1273	1221	1169	1119	1075	1002	864	659	411	216	115	62	39	28	22	17
100%	99%	97%	93%	90%	86%	82%	79%	76%	71%	61%	46%	29%	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°
1418	1405	1373	1326	1273	1221	1169	1119	1075	1002	864	659	411	216	115	62	39	28	22	17
100%	99%	97%	93%	90%	86%	82%	79%	76%	71%	61%	46%	29%	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°
1418	1408	1371	1319	1267	1218	1166	1109	1059	989	858	660	415	215	115	64	40	28	23	19
100%	99%	97%	93%	89%	86%	82%	78%	75%	70%	61%	47%	29%	15%	8%	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°
1418	1408	1371	1319	1267	1218	1166	1109	1059	989	858	660	415	215	115	64	40	28	23	19
100%	99%	97%	93%	89%	86%	82%	78%	75%	70%	61%	47%	29%	15%	8%	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
43.2°	54.8°	65.3°	99.5%	98.7%