

Focus Wash 400



Light Efficiency:

10 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 894 lm

Peak: 5175 cd

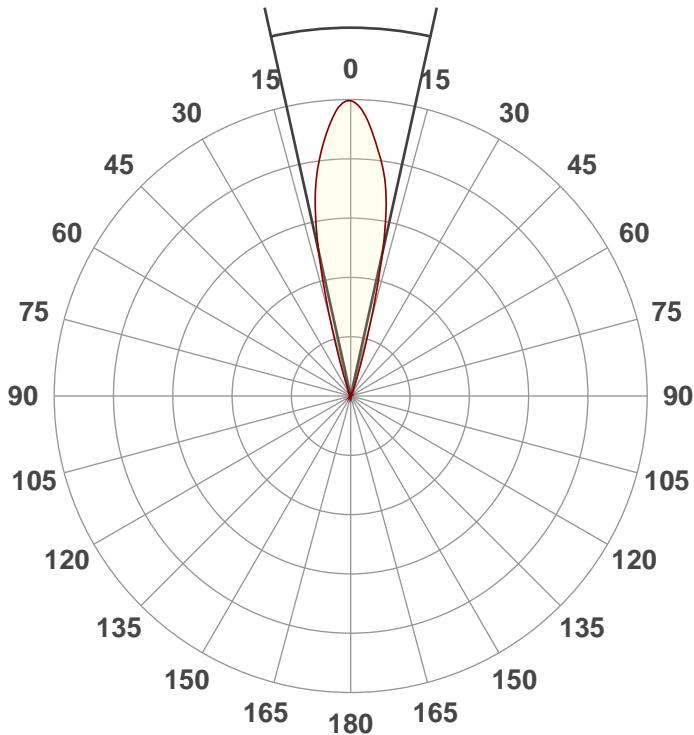
Power: 90.7 W

PF: 0.97



Beam Angle

25°



Test:

Zoom 50% Green

Date:

6/22/2021

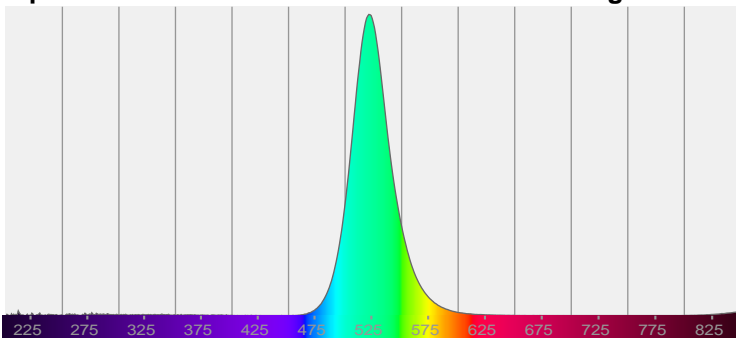
Note:



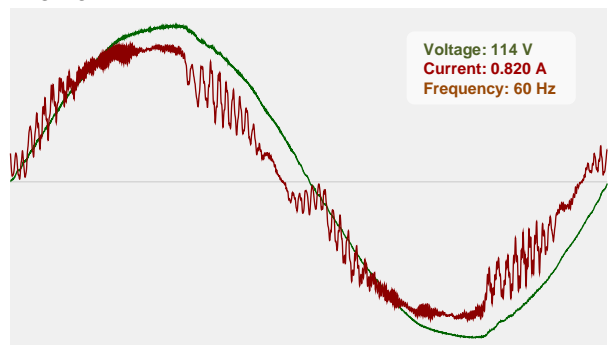
CIE 1931
x: 0.172
y: 0.719

Spectra

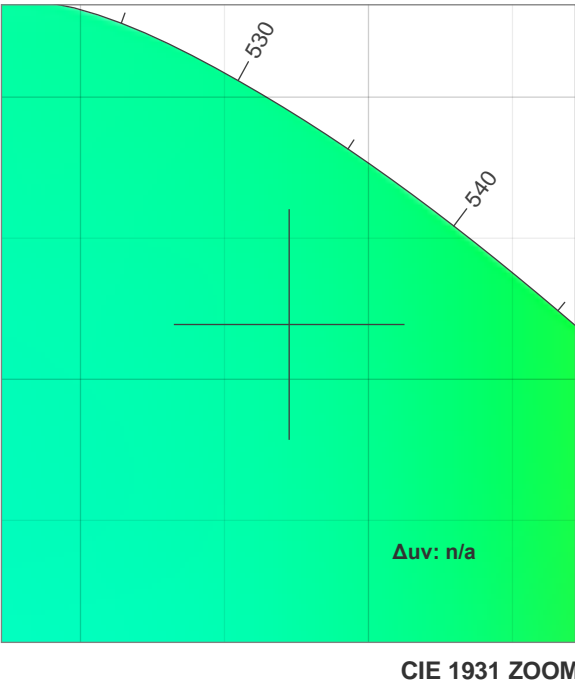
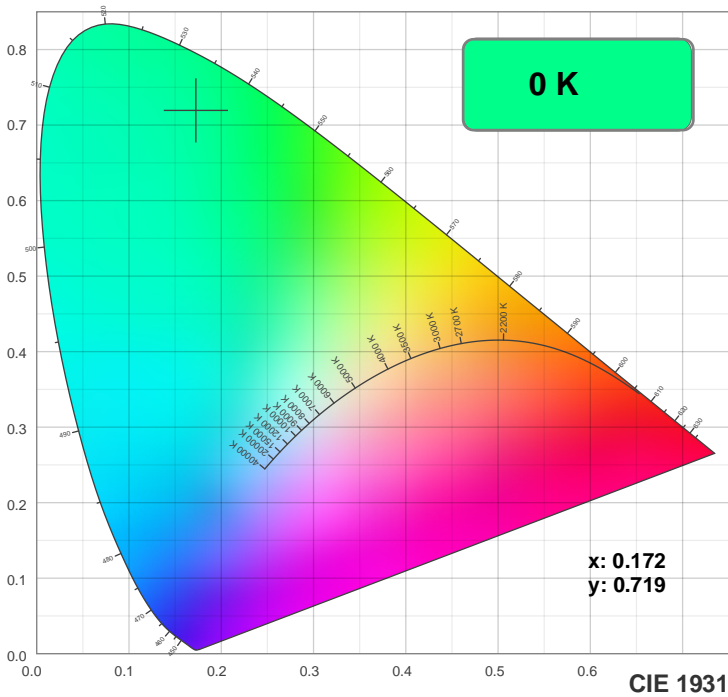
Dominant Wavelength: 528nm



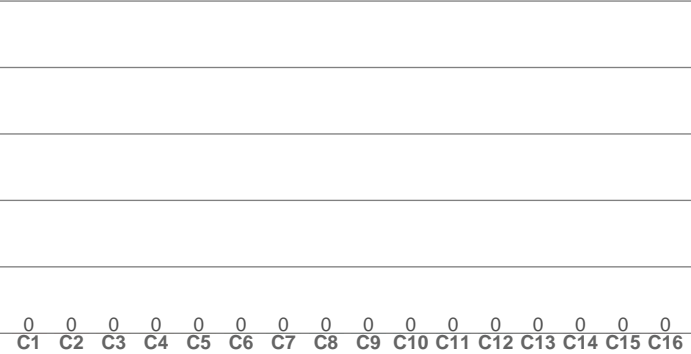
Power



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

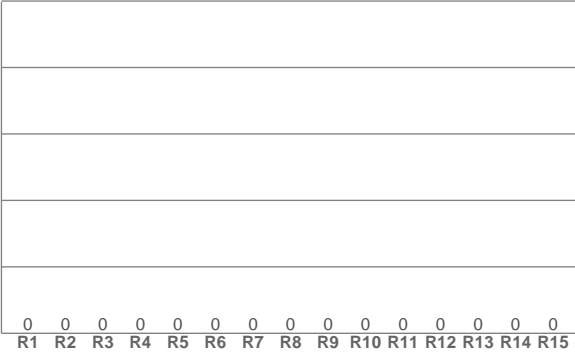
TM30 C values, 16 binned values out of total of 99 C values

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

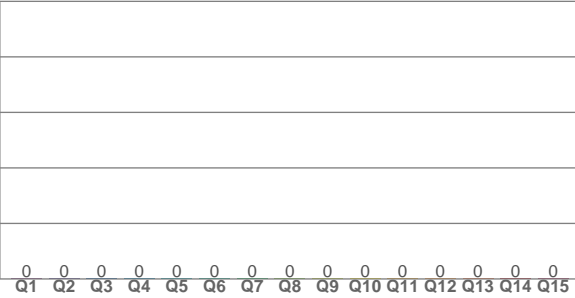
CQS Q values

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)



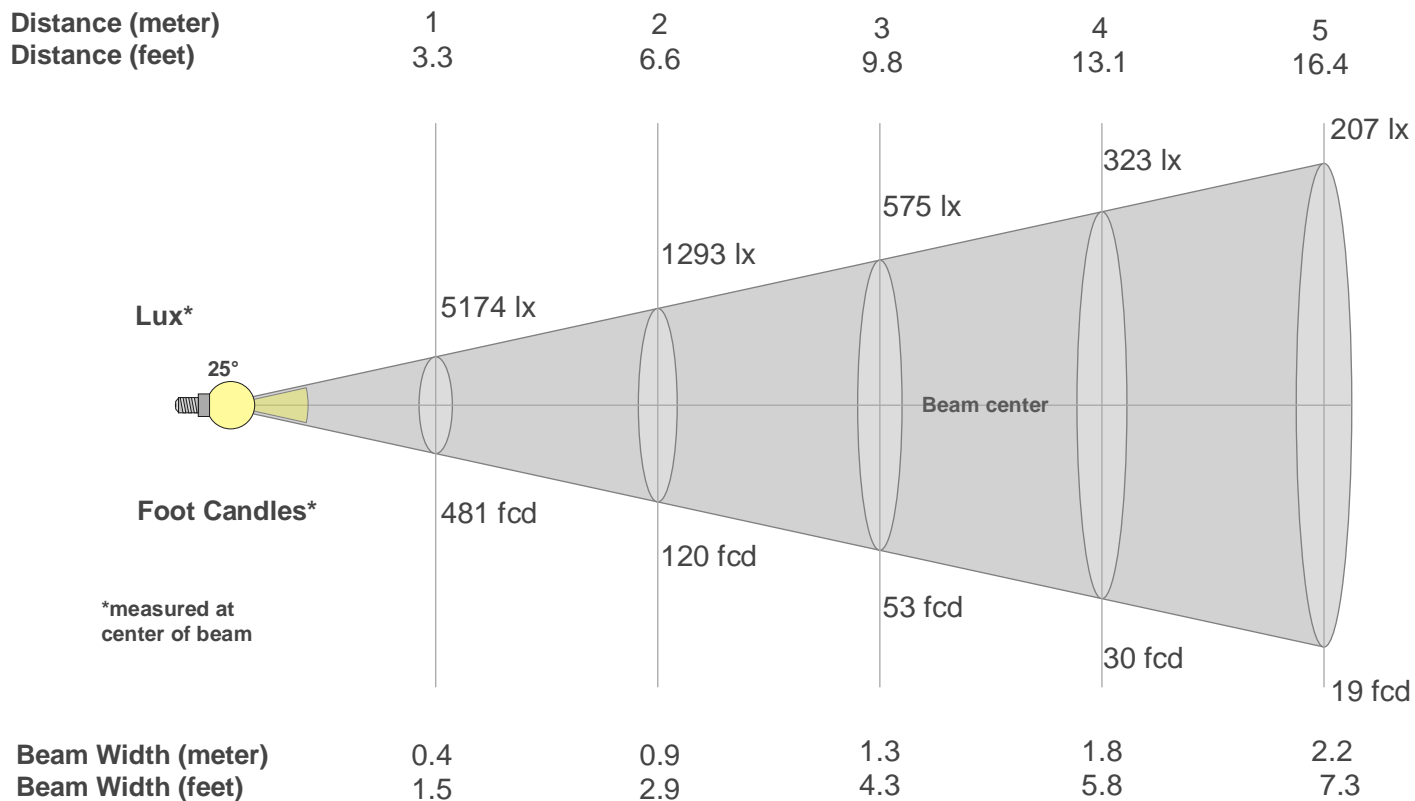
CQS: 0.0



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	0.172	0.719	0.061	0.382	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	5174	1293	575	323	207	144	106	81	64	52	43	36	31	26	23	20	18	16	14	13
fcd	480.7	120.2	53.4	30	19.2	13.4	9.8	7.5	5.9	4.8	4	3.3	2.8	2.5	2.1	1.9	1.7	1.5	1.3	1.2

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°
5174	5171	5101	4997	4849	4677	4494	4299	4085	3848	3577	3221	2817	2355	1866	1404	993	712	493	348
100%	100%	99%	97%	94%	90%	87%	83%	79%	74%	69%	62%	54%	46%	36%	27%	19%	14%	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°
5174	5171	5101	4997	4849	4677	4494	4299	4085	3848	3577	3221	2817	2355	1866	1404	993	712	493	348
100%	100%	99%	97%	94%	90%	87%	83%	79%	74%	69%	62%	54%	46%	36%	27%	19%	14%	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°
5174	5130	5052	4921	4763	4589	4405	4226	4044	3828	3555	3232	2808	2334	1838	1383	1008	697	501	364
100%	99%	98%	95%	92%	89%	85%	82%	78%	74%	69%	62%	54%	45%	36%	27%	19%	13%	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°
5174	5130	5052	4921	4763	4589	4405	4226	4044	3828	3555	3232	2808	2334	1838	1383	1008	697	501	364
100%	99%	98%	95%	92%	89%	85%	82%	78%	74%	69%	62%	54%	45%	36%	27%	19%	13%	10%	7%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
25°	35.7°	46.7°	99.7%	98.6%