

Element Hex IP



Light Efficiency:

370 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 470 lm

Peak: 4212 cd

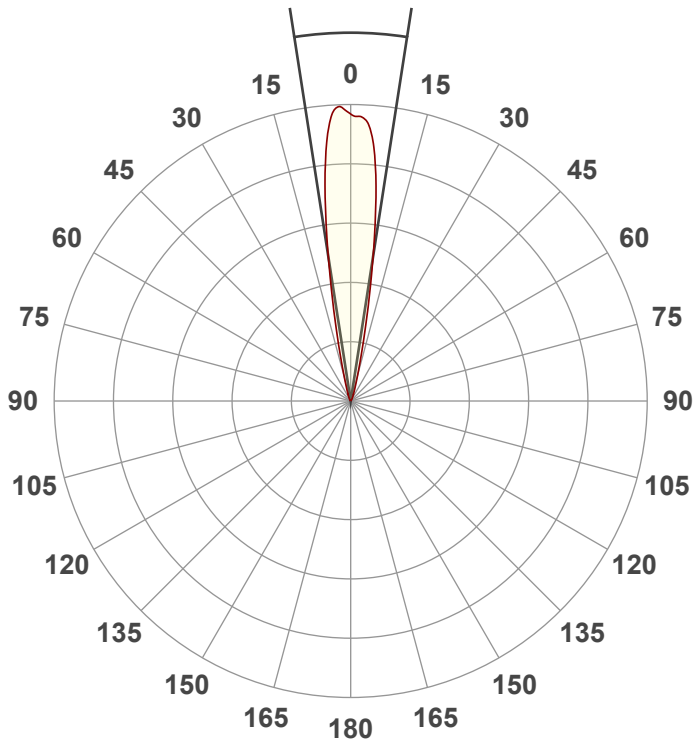
Power: 1.3 W

PF: 0.35



Beam Angle

17.6°



Test:

Full On

Date:

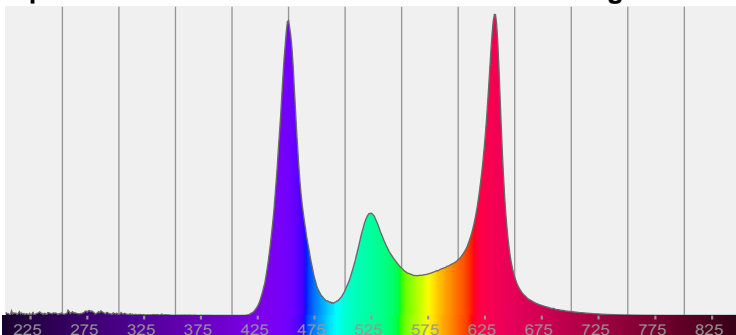
6/7/2022

Note:

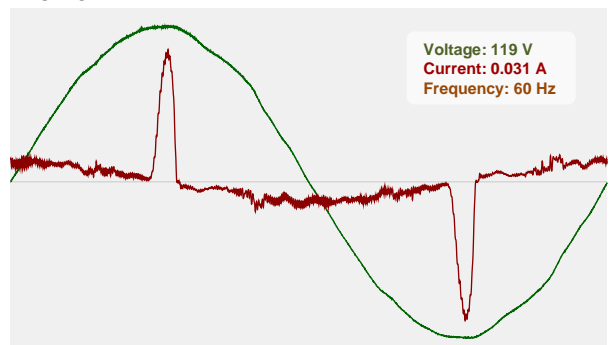
CIE 1931
x: 0.330
y: 0.252

Spectra

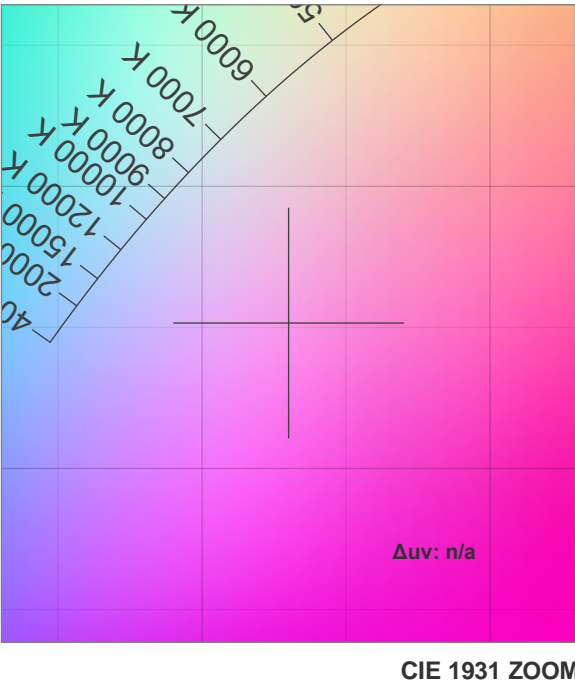
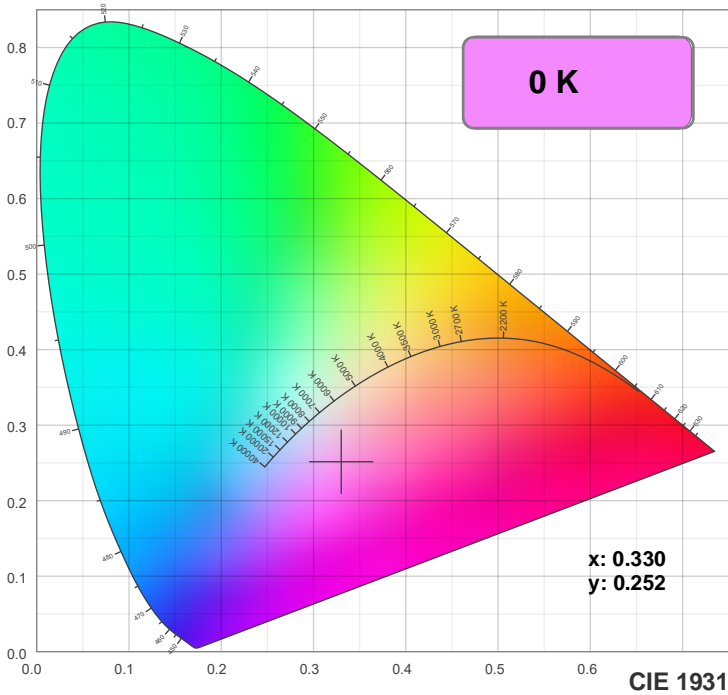
Dominant Wavelength: 360nm



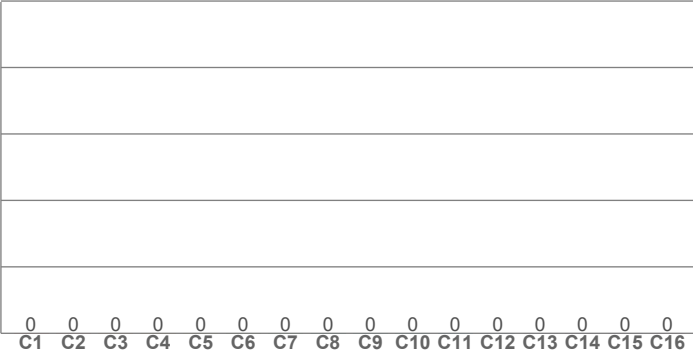
Power



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

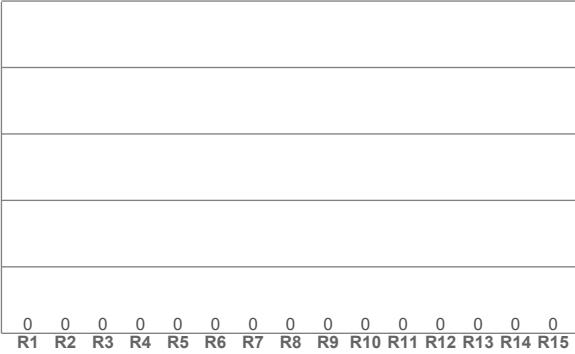
TM30 C values, 16 binned values out of total of 99 C values

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

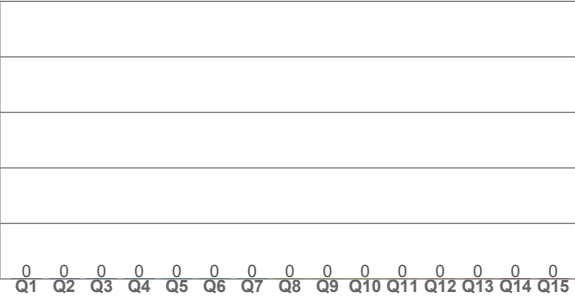
CQS Q values

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)



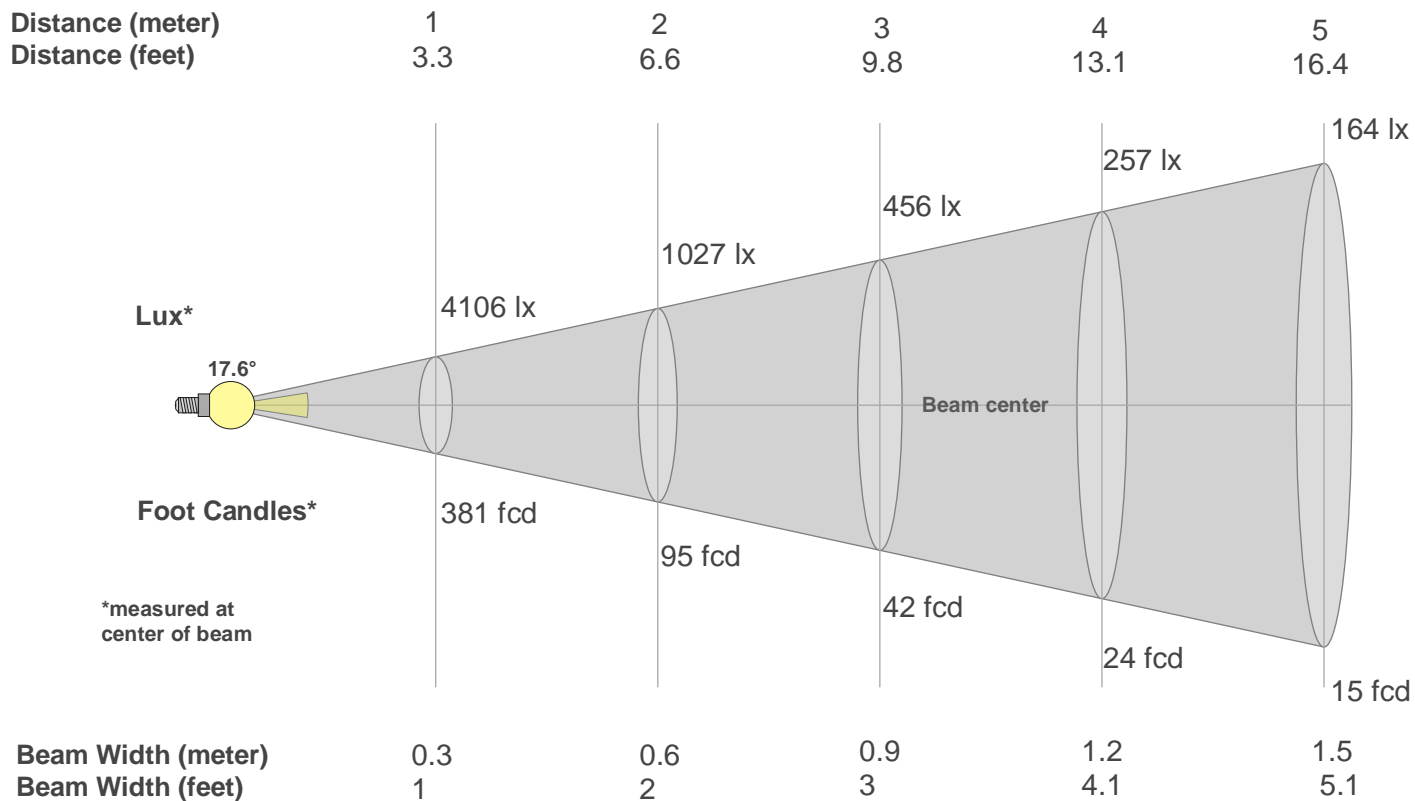
CQS: 0.0



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	0.330	0.252	0.246	0.282	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	4106	1027	456	257	164	114	84	64	51	41	34	29	24	21	18	16	14	13	11	10
fcd	381.5	95.4	42.4	23.8	15.3	10.6	7.8	6	4.7	3.8	3.2	2.6	2.3	1.9	1.7	1.5	1.3	1.2	1.1	1

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°
4106	4152	4199	4158	4044	3791	3428	3002	2502	2011	1547	1167	872	631	467	357	276	223	185	155
100%	101%	102%	101%	98%	92%	83%	73%	61%	49%	38%	28%	21%	15%	11%	9%	7%	5%	5%	4%

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°
4106	4152	4199	4158	4044	3791	3428	3002	2502	2011	1547	1167	872	631	467	357	276	223	185	155
100%	101%	102%	101%	98%	92%	83%	73%	61%	49%	38%	28%	21%	15%	11%	9%	7%	5%	5%	4%

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°
4106	4071	4065	4008	3899	3688	3357	2960	2483	2015	1573	1191	902	667	504	393	306	247	206	172
100%	99%	99%	98%	95%	90%	82%	72%	60%	49%	38%	29%	22%	16%	12%	10%	7%	6%	5%	4%

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°
4106	4071	4065	4008	3899	3688	3357	2960	2483	2015	1573	1191	902	667	504	393	306	247	206	172
100%	99%	99%	98%	95%	90%	82%	72%	60%	49%	38%	29%	22%	16%	12%	10%	7%	6%	5%	4%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
17.6°	29°	43.6°	99.9%	98.8%