

Element Hex IP



Light Efficiency:

261 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 338 lm

Peak: 3343 cd

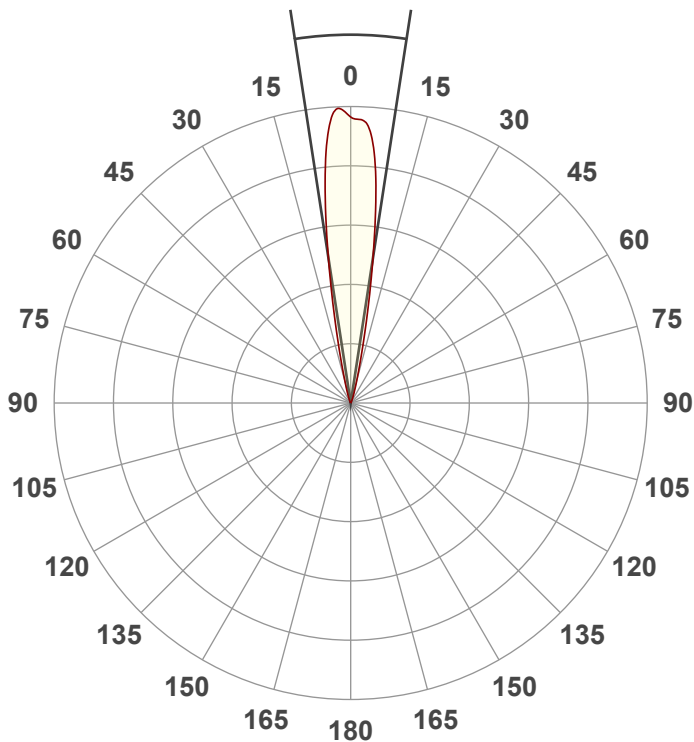
Power: 1.3 W

PF: 0.33



Beam Angle

17.4°



Test:

Full On w UV

Date:

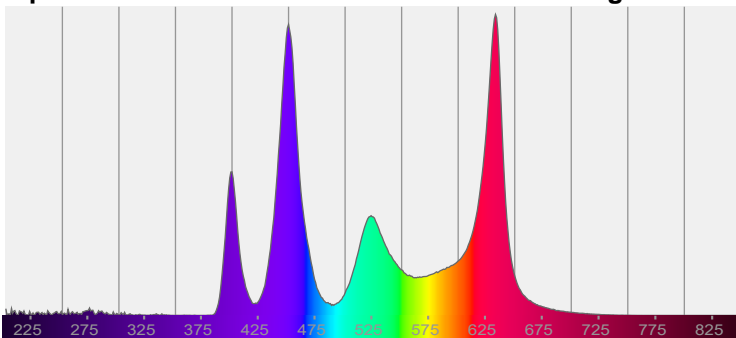
6/7/2022

Note:

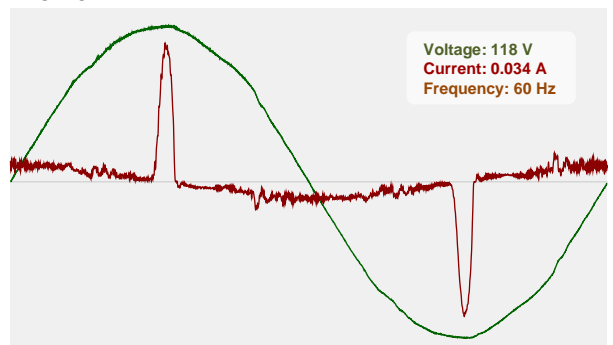
CIE 1931
x: 0.330
y: 0.247

Spectra

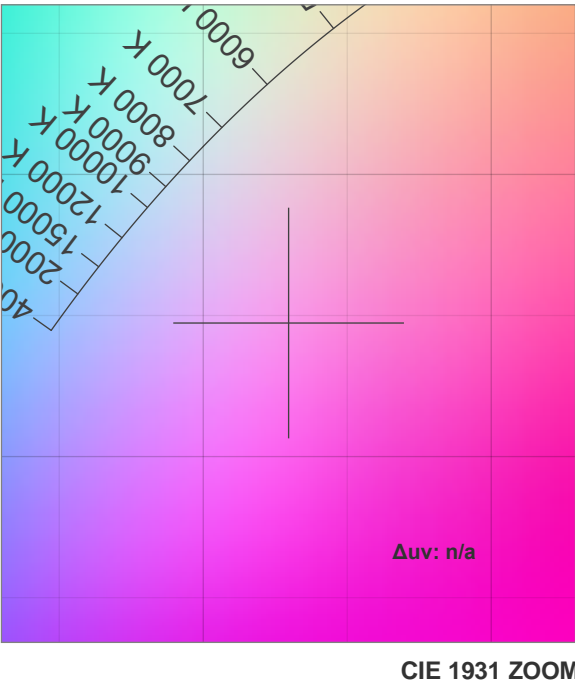
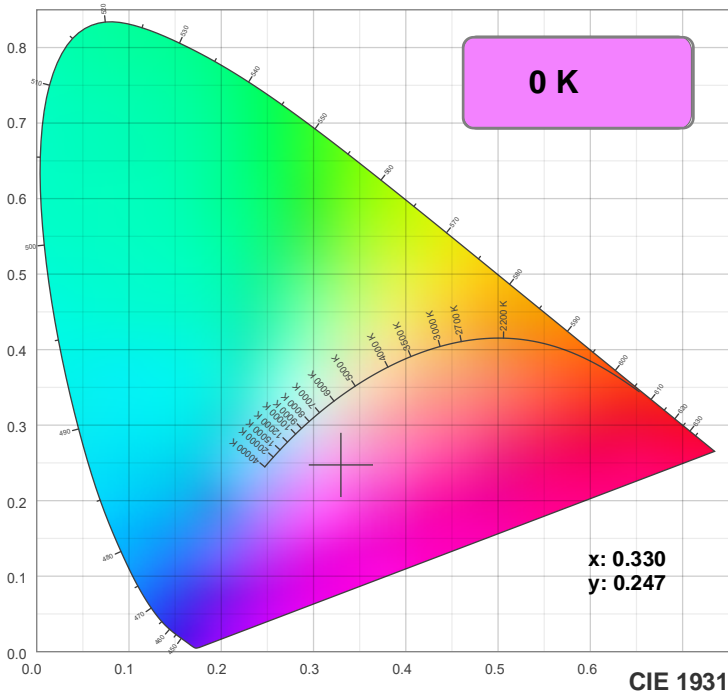
Dominant Wavelength: 360nm



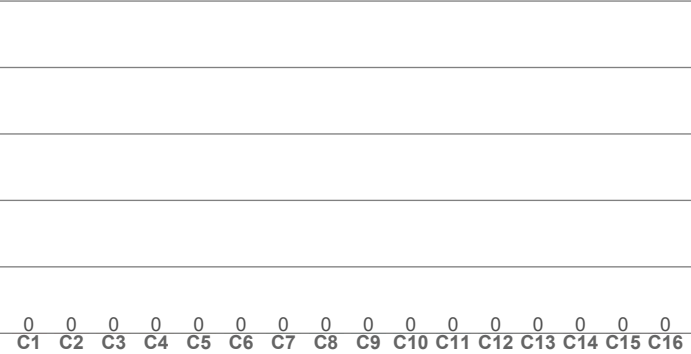
Power



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

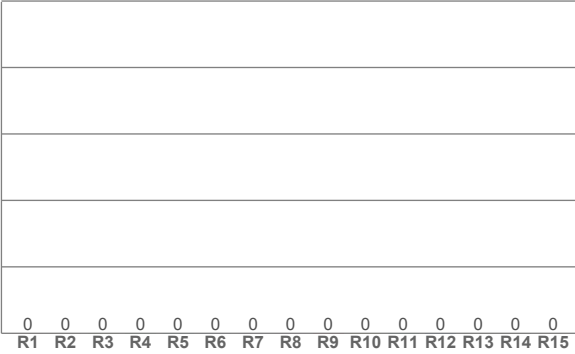
TM30 C values, 16 binned values out of total of 99 C values

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

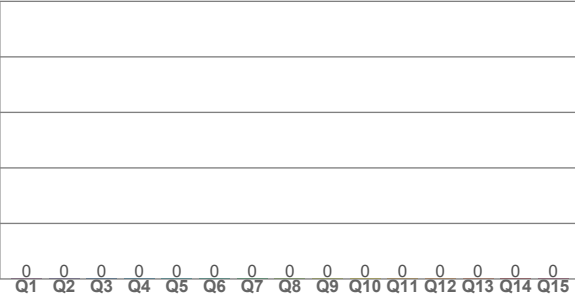
CQS Q values

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)



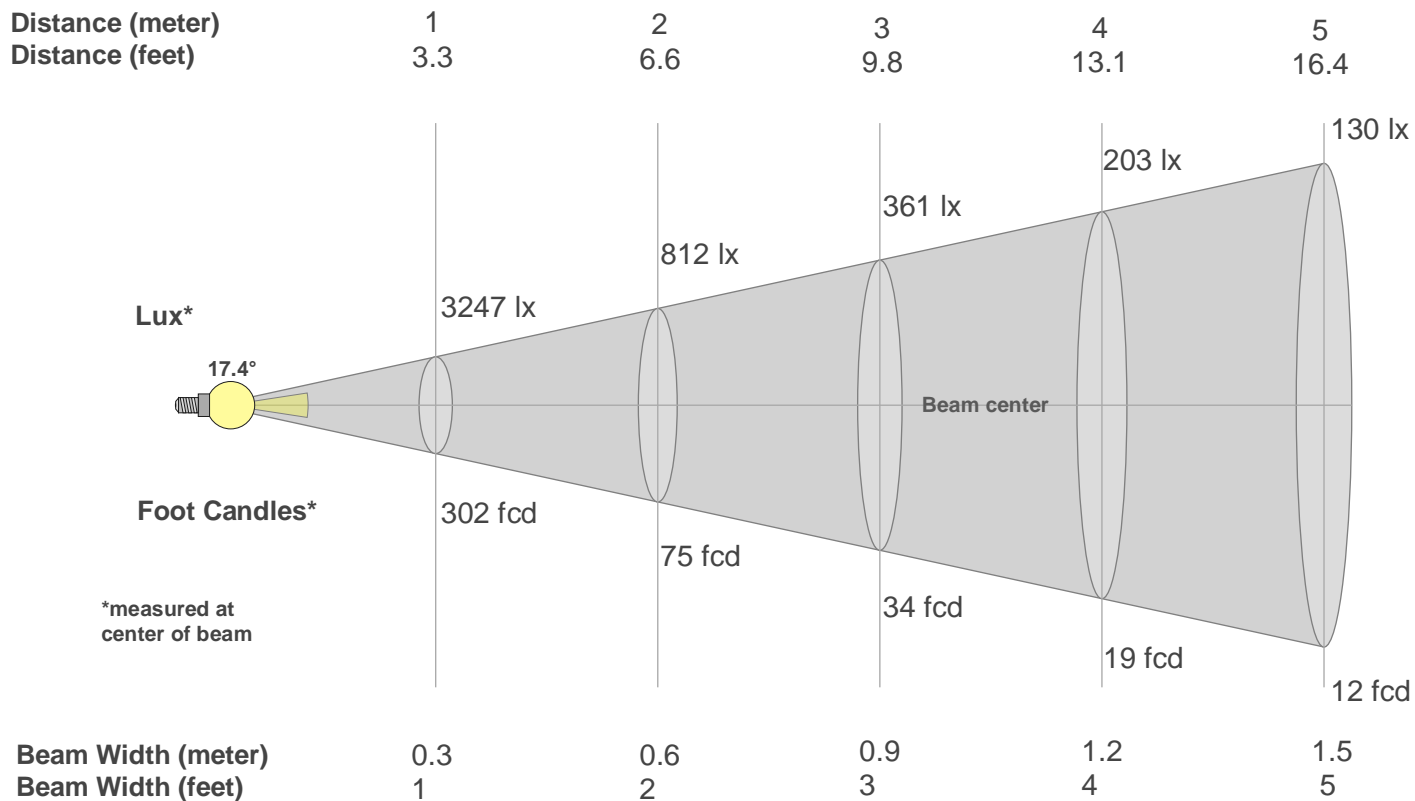
CQS: 0.0



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	0.247	0.248	0.280	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	3247	812	361	203	130	90	66	51	40	32	27	23	19	17	14	13	11	10	9	8
fcd	301.7	75.4	33.5	18.9	12.1	8.4	6.2	4.7	3.7	3	2.5	2.1	1.8	1.5	1.3	1.2	1	0.9	0.8	0.8

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°
3247	3295	3333	3317	3213	3014	2729	2369	1969	1565	1199	887	643	463	330	243	187	145	114	93
100%	101%	103%	102%	99%	93%	84%	73%	61%	48%	37%	27%	20%	14%	10%	7%	6%	4%	4%	3%

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°
3247	3295	3333	3317	3213	3014	2729	2369	1969	1565	1199	887	643	463	330	243	187	145	114	93
100%	101%	103%	102%	99%	93%	84%	73%	61%	48%	37%	27%	20%	14%	10%	7%	6%	4%	4%	3%

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°
3247	3224	3215	3185	3094	2924	2672	2337	1950	1569	1217	913	671	493	363	272	210	163	131	106
100%	99%	99%	98%	95%	90%	82%	72%	60%	48%	37%	28%	21%	15%	11%	8%	6%	5%	4%	3%

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°
3247	3224	3215	3185	3094	2924	2672	2337	1950	1569	1217	913	671	493	363	272	210	163	131	106
100%	99%	99%	98%	95%	90%	82%	72%	60%	48%	37%	28%	21%	15%	11%	8%	6%	5%	4%	3%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
17.4°	28.2°	39.8°	100.0%	99.5%