

Element Hex IP



Light Efficiency:

354 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 442 lm

Peak: 4119 cd

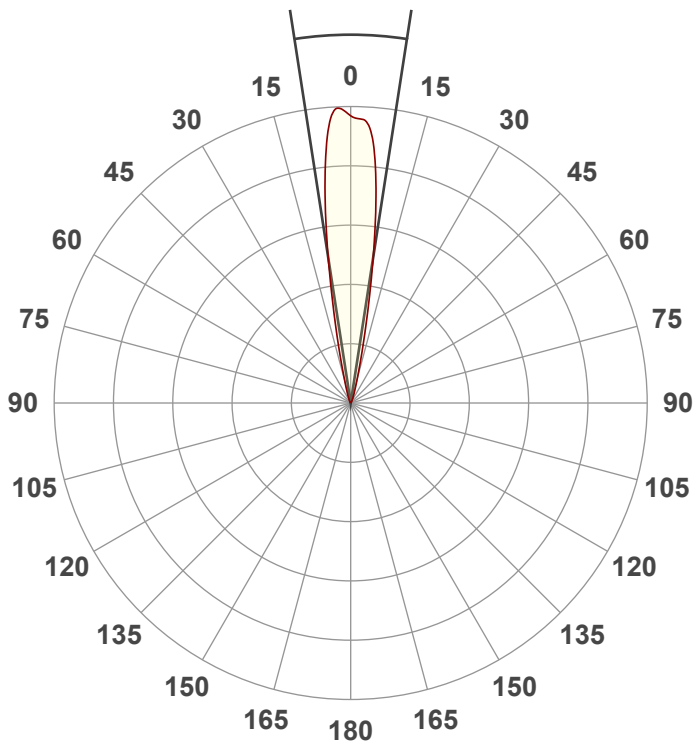
Power: 1.2 W

PF: 0.32



Beam Angle

17.6°



Test:

Full On

Date:

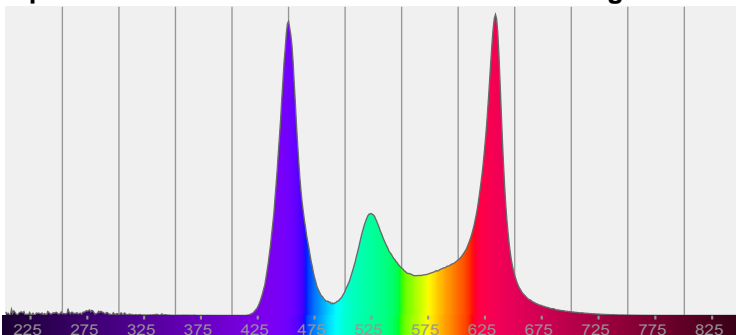
6/7/2022

Note:

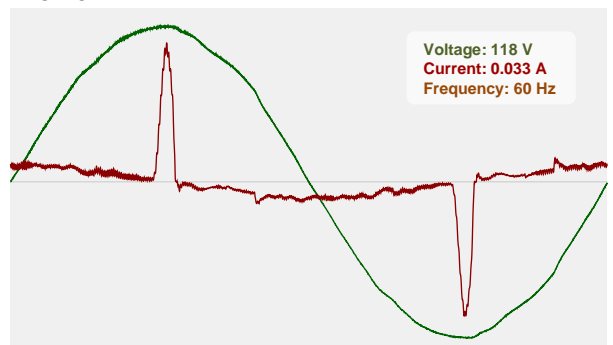
CIE 1931
x: 0.330
y: 0.252

Spectra

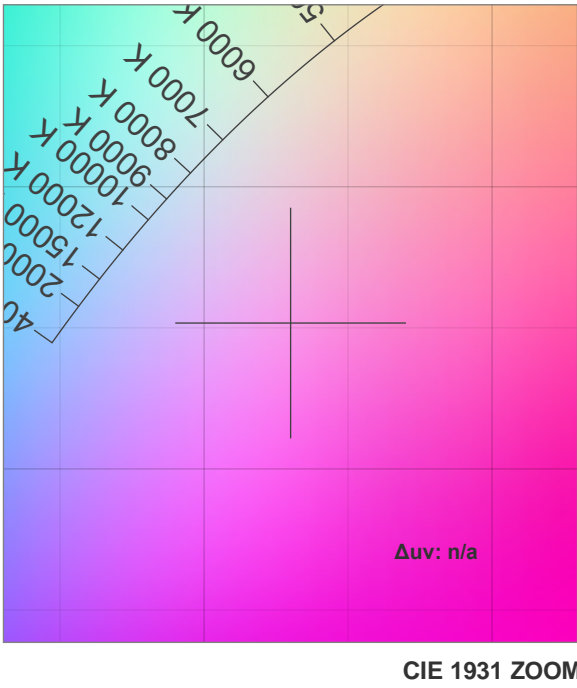
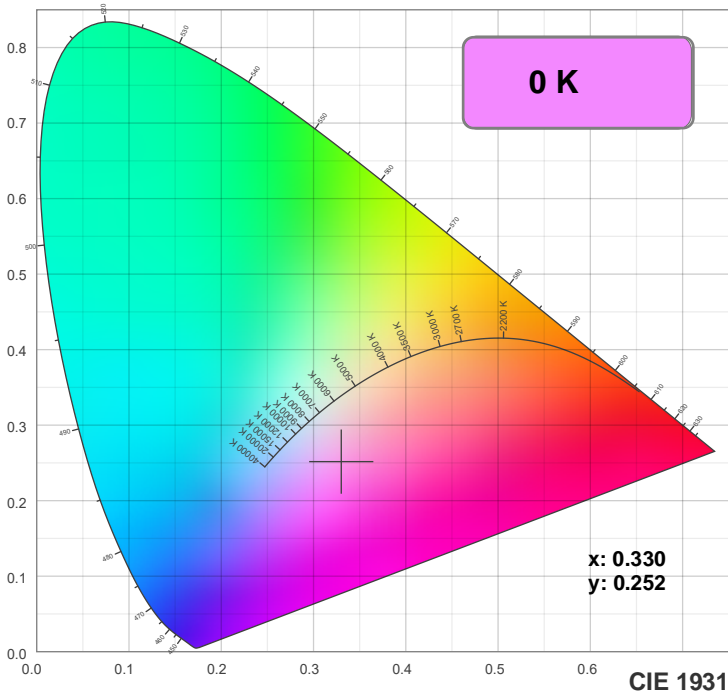
Dominant Wavelength: 360nm



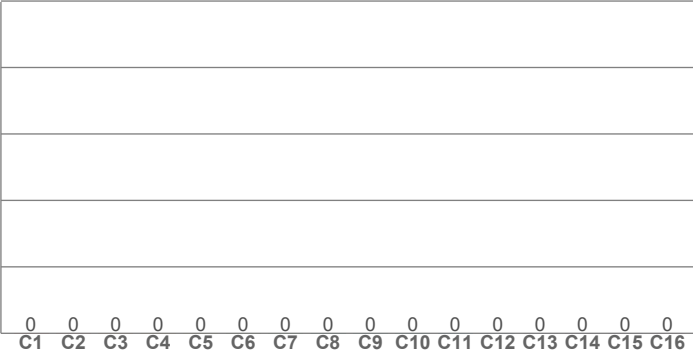
Power



Color Details



TM30: 0.0

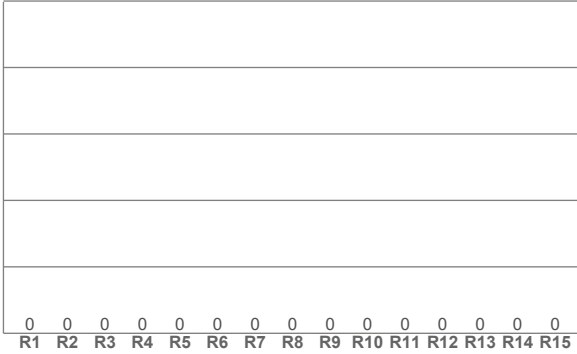


CRI R values, only R1-R8 are used to calculate final CRI value															
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

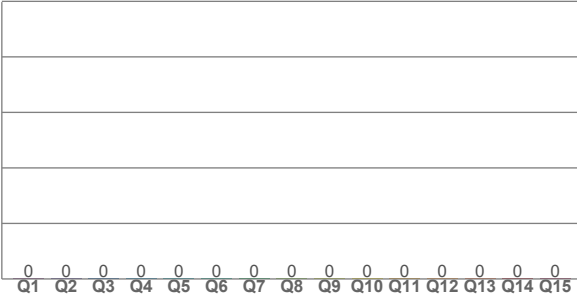
TM30 C values, 16 binned values out of total of 99 C values															
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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)



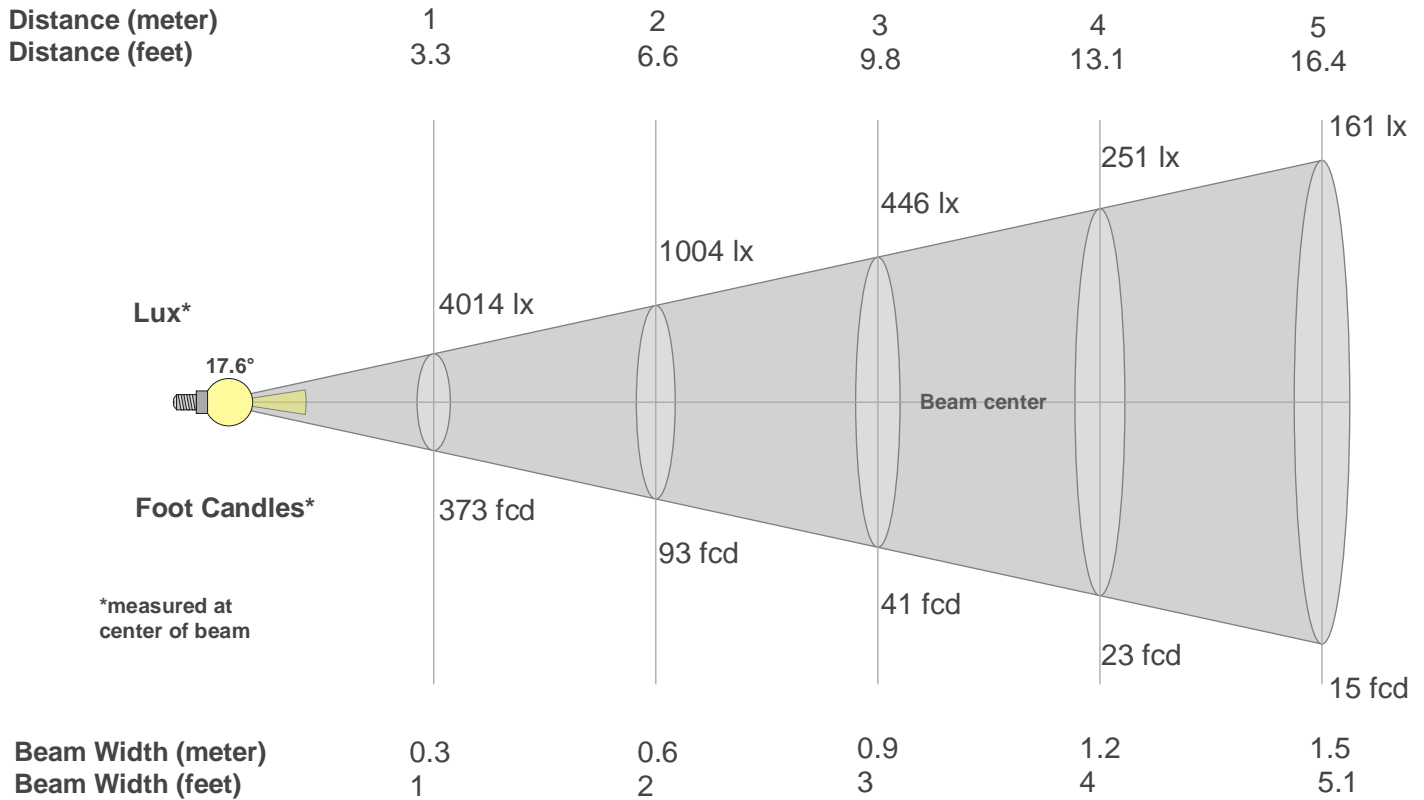
CQS: 0.0



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	4014	1004	446	251	161	112	82	63	50	40	33	28	24	20	18	16	14	12	11	10
fcd	373	93.2	41.4	23.3	14.9	10.4	7.6	5.8	4.6	3.7	3.1	2.6	2.2	1.9	1.7	1.5	1.3	1.2	1	0.9

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°
4014	4072	4117	4111	3993	3743	3375	2940	2450	1950	1488	1111	816	593	428	322	257	205	164	141
100%	101%	103%	102%	99%	93%	84%	73%	61%	49%	37%	28%	20%	15%	11%	8%	6%	5%	4%	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°
4014	4072	4117	4111	3993	3743	3375	2940	2450	1950	1488	1111	816	593	428	322	257	205	164	141
100%	101%	103%	102%	99%	93%	84%	73%	61%	49%	37%	28%	20%	15%	11%	8%	6%	5%	4%	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°
4014	3982	3972	3949	3847	3637	3309	2900	2433	1955	1515	1138	847	631	470	359	285	227	186	155
100%	99%	99%	98%	96%	91%	82%	72%	61%	49%	38%	28%	21%	16%	12%	9%	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°
4014	3982	3972	3949	3847	3637	3309	2900	2433	1955	1515	1138	847	631	470	359	285	227	186	155
100%	99%	99%	98%	96%	91%	82%	72%	61%	49%	38%	28%	21%	16%	12%	9%	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°	28.7°	42.3°	100.0%	99.1%