

Encore LP 7IP



Light Efficiency:

86 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 3327 lm

Peak: 3558 cd

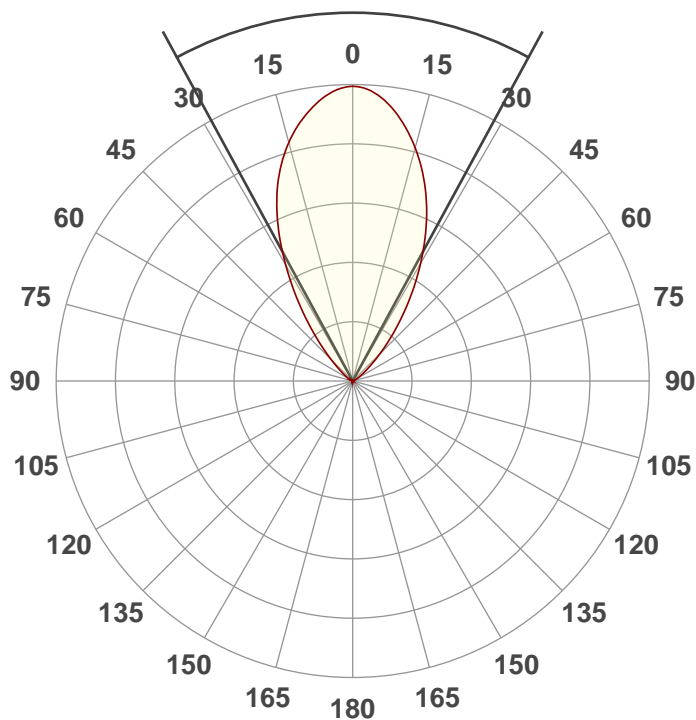
Power: 38.5 W

PF: 0.59



Beam Angle

57°



Test:

60x30 Lime

Date:

7/29/2021

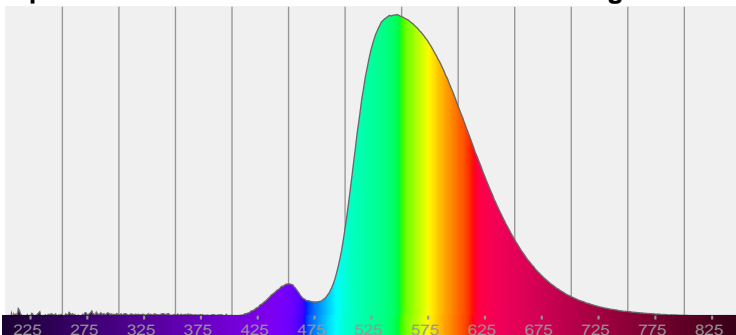
Note:



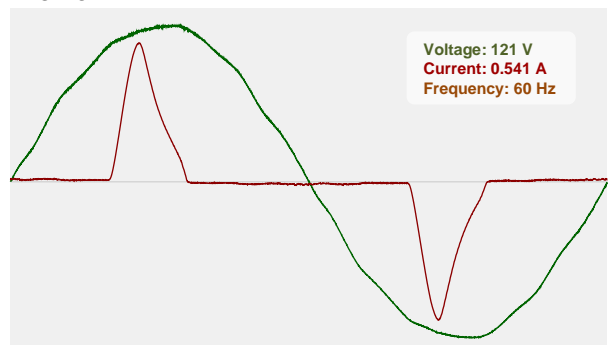
CIE 1931
x: 0.406
y: 0.529

Spectra

Dominant Wavelength: 567nm

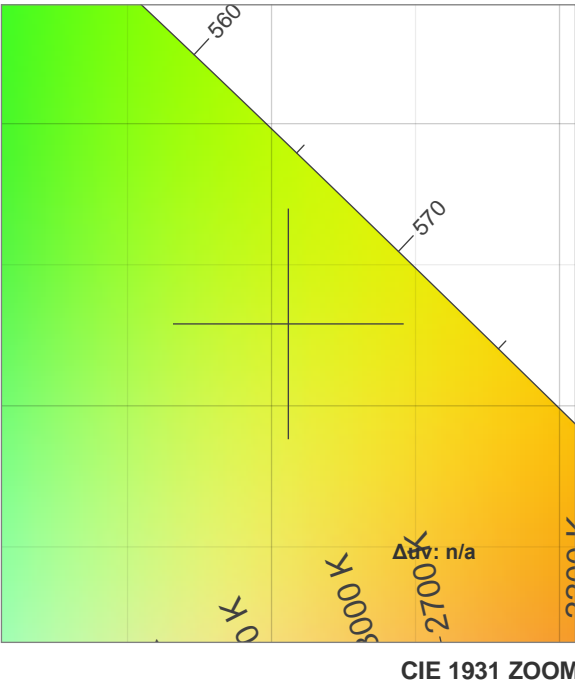
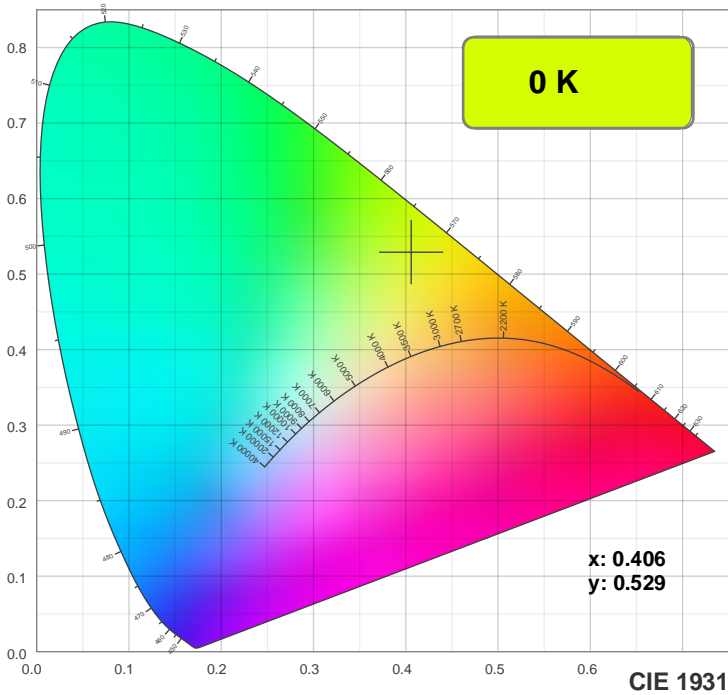


Power

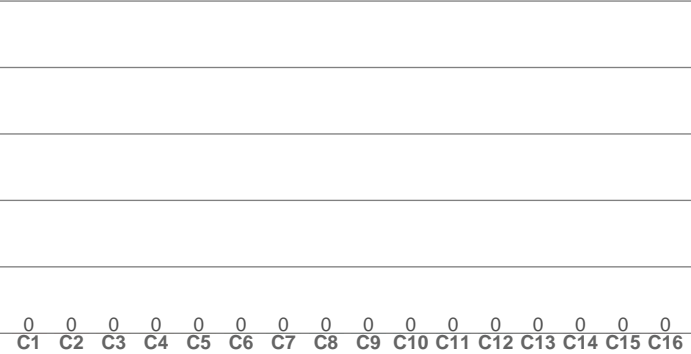


Voltage: 121 V
Current: 0.541 A
Frequency: 60 Hz

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

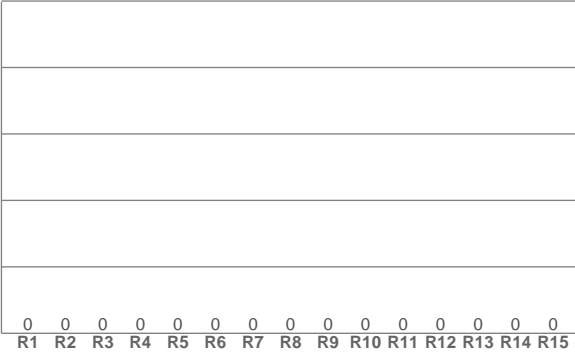
TM30 C values, 16 binned values out of total of 99 C values

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

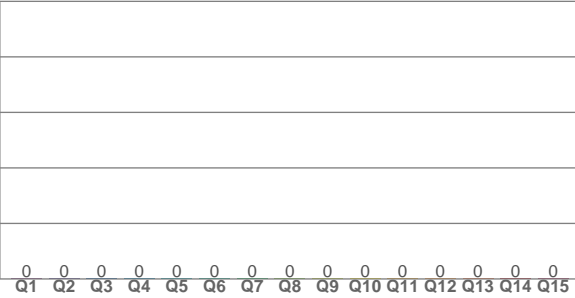
CQS Q values

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)



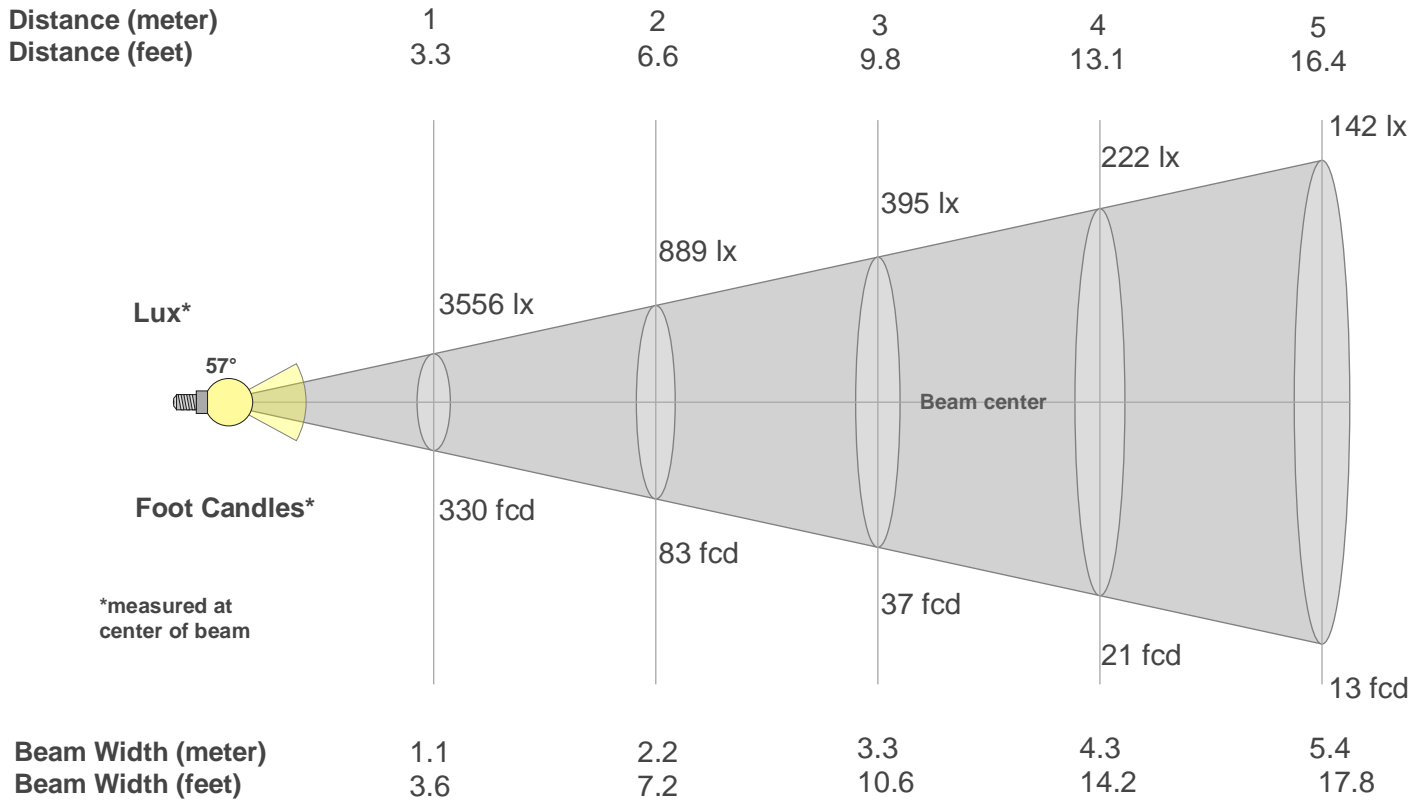
CQS: 0.0



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	0.406	0.529	0.190	0.372	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	3556	889	395	222	142	99	73	56	44	36	29	25	21	18	16	14	12	11	10	9
fcd	330.4	82.6	36.7	20.6	13.2	9.2	6.7	5.2	4.1	3.3	2.7	2.3	2	1.7	1.5	1.3	1.1	1	0.9	0.8

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°
3556	3535	3496	3436	3352	3260	3159	3041	2911	2770	2610	2437	2248	2044	1834	1617	1408	1206	1012	840
100%	99%	98%	97%	94%	92%	89%	86%	82%	78%	73%	69%	63%	57%	52%	45%	40%	34%	28%	24%

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°
3556	3535	3496	3436	3352	3260	3159	3041	2911	2770	2610	2437	2248	2044	1834	1617	1408	1206	1012	840
100%	99%	98%	97%	94%	92%	89%	86%	82%	78%	73%	69%	63%	57%	52%	45%	40%	34%	28%	24%

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°
3556	3537	3493	3429	3336	3230	3113	2981	2842	2695	2536	2369	2195	2012	1826	1640	1455	1275	1100	937
100%	99%	98%	96%	94%	91%	88%	84%	80%	76%	71%	67%	62%	57%	51%	46%	41%	36%	31%	26%

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°
3556	3537	3493	3429	3336	3230	3113	2981	2842	2695	2536	2369	2195	2012	1826	1640	1455	1275	1100	937
100%	99%	98%	96%	94%	91%	88%	84%	80%	76%	71%	67%	62%	57%	51%	46%	41%	36%	31%	26%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
57°	92.6°	114.8°	98.4%	91.2%