

# Encore LP 7IP



Light Efficiency:



Light Quality:



Color Temperature:



Output: 946 lm

Peak: 236 cd

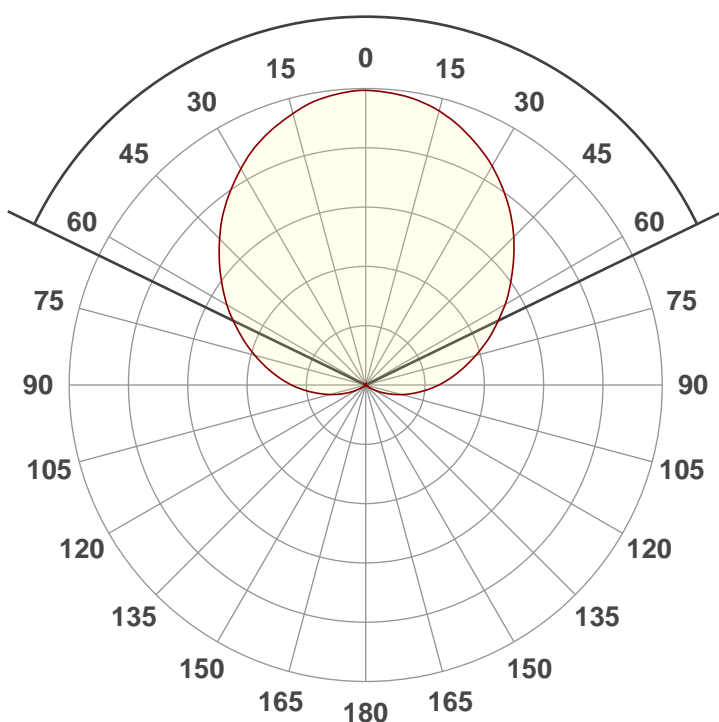
Power: 38.2 W

PF: 0.58



Beam Angle

128.2°



Test:

Dome Green

Date:

7/29/2021

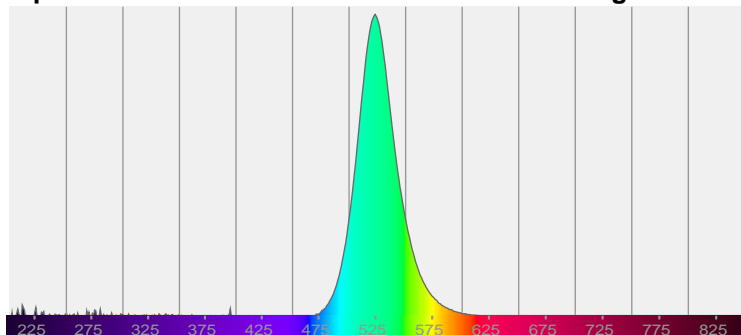
Note:



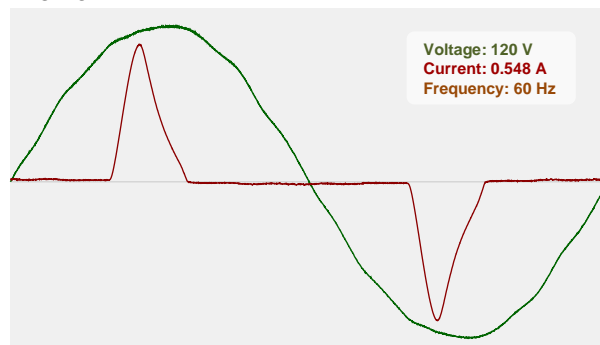
CIE 1931  
x: 0.177  
y: 0.749

Spectra

Dominant Wavelength: 531nm

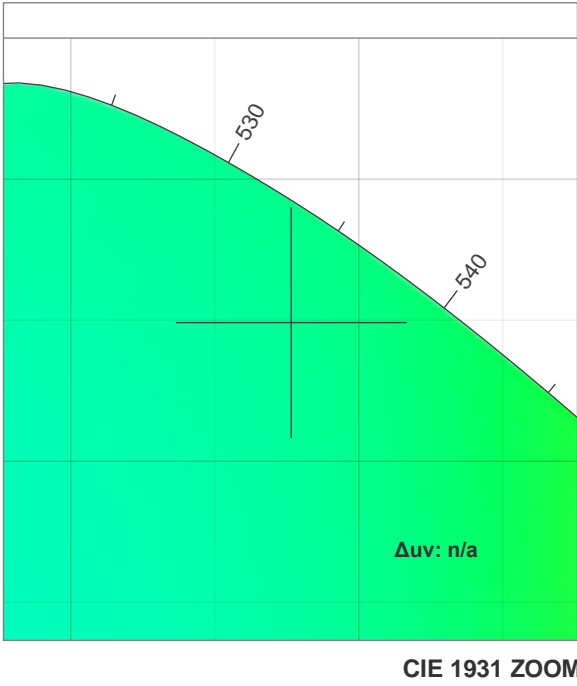
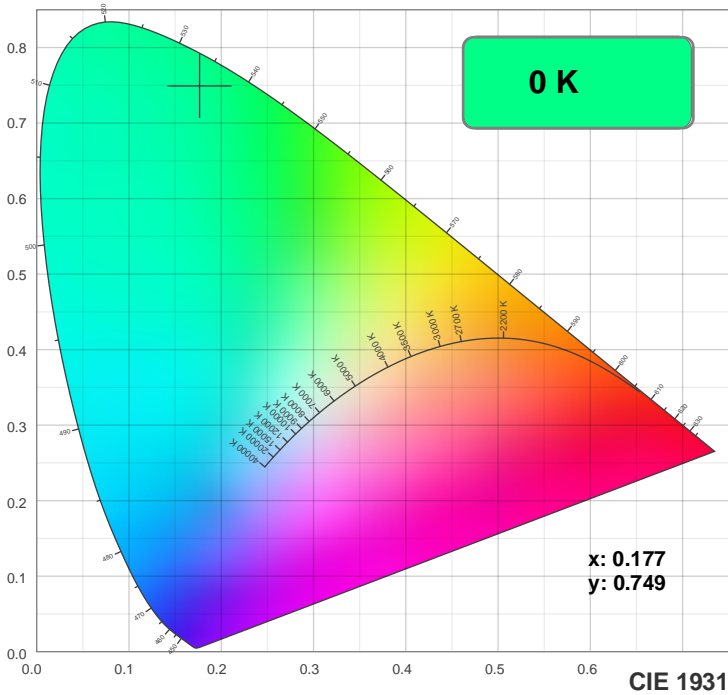


Power



Voltage: 120 V  
Current: 0.548 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

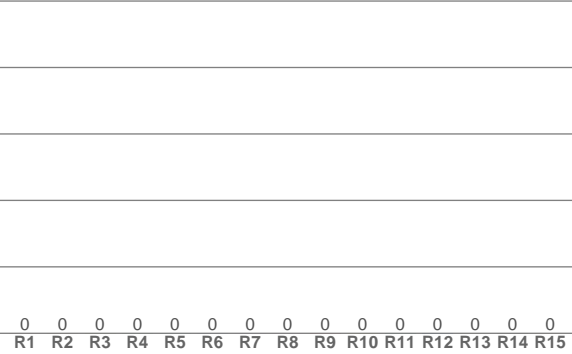
TM30 C values, 16 binned values out of total of 99 C values

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

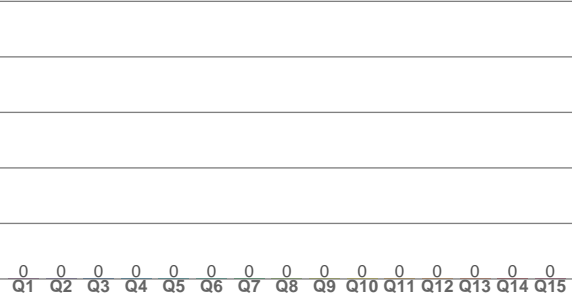
CQS Q values

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)



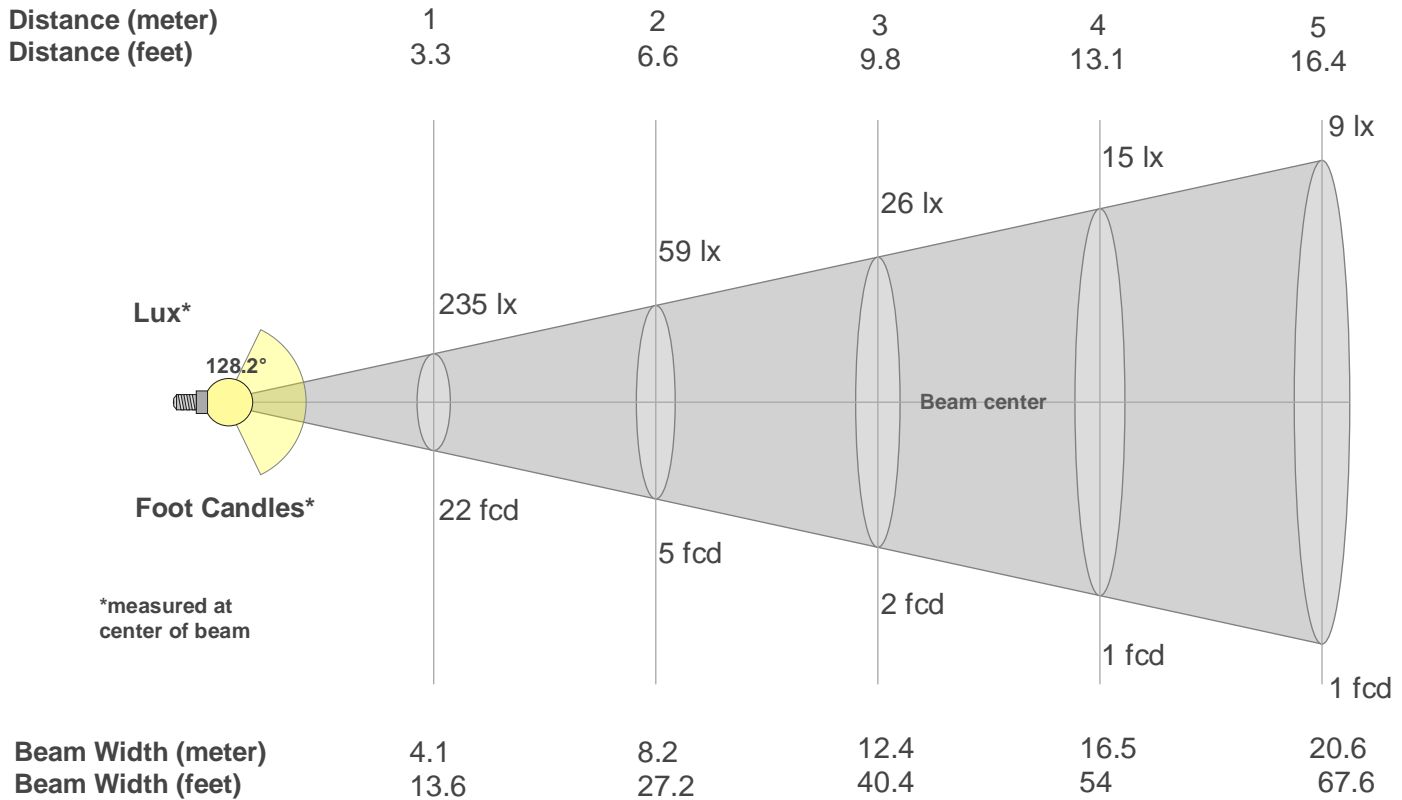
CQS: 0.0



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	0.177	0.749	0.061	0.386	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	235	59	26	15	9	7	5	4	3	2	2	2	1	1	1	1	1	1	1	1
fcd	21.9	5.5	2.4	1.4	0.9	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

### Intensities in 0° C-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
235	231	221	206	187	165	143	121	99	78	59	41	24	11	2	0	0	0	0	0
100%	98%	94%	87%	79%	70%	61%	51%	42%	33%	25%	17%	10%	5%	1%	0%	0%	0%	0%	0%

### Intensities in 90° C-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
235	231	221	206	187	165	143	121	99	78	59	41	24	11	2	0	0	0	0	0
100%	98%	94%	87%	79%	70%	61%	51%	42%	33%	25%	17%	10%	5%	1%	0%	0%	0%	0%	0%

### Intensities in 180° C-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
235	232	223	208	189	167	144	121	98	77	58	40	25	12	3	0	0	0	0	0
100%	99%	95%	88%	80%	71%	61%	51%	42%	33%	25%	17%	10%	5%	1%	0%	0%	0%	0%	0%

### Intensities in 270° C-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
235	232	223	208	189	167	144	121	98	77	58	40	25	12	3	0	0	0	0	0
100%	99%	95%	88%	80%	71%	61%	51%	42%	33%	25%	17%	10%	5%	1%	0%	0%	0%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
128.2°	217.1°	243.8°	58.8%	38.7%