

Encore LP12Z IP



Light Efficiency:



Light Quality:



Color Temperature:



Output: 2503 lm

Peak: 7926 cd

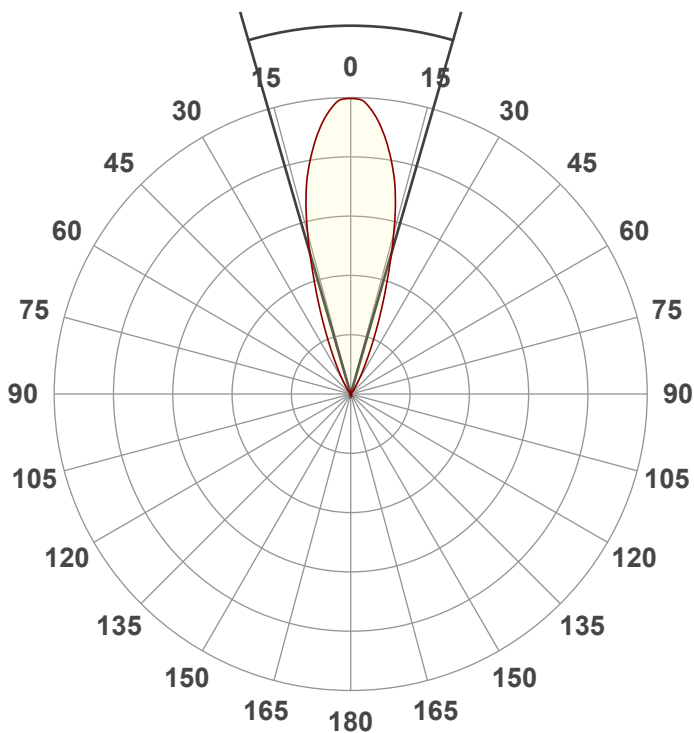
Power: 133 W

PF: 1.0



Beam Angle

32.3°



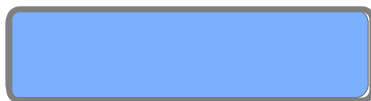
Test:

Full On Zoom Out

Date:

9/13/2023

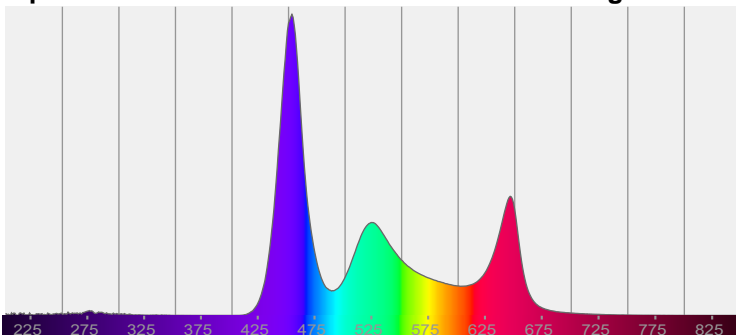
Note:



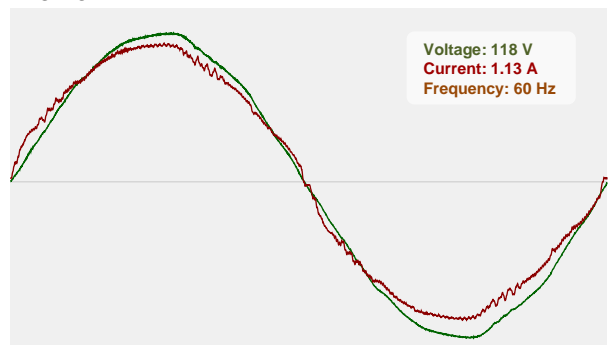
CIE 1931
x: 0.247
y: 0.224

Spectra

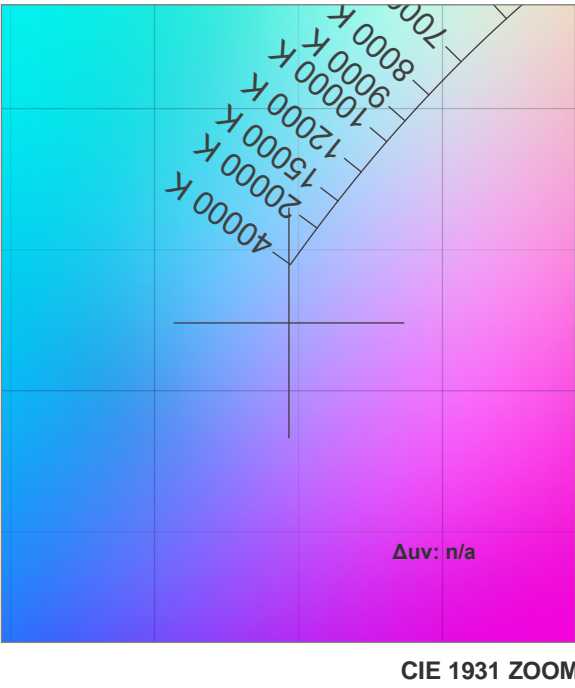
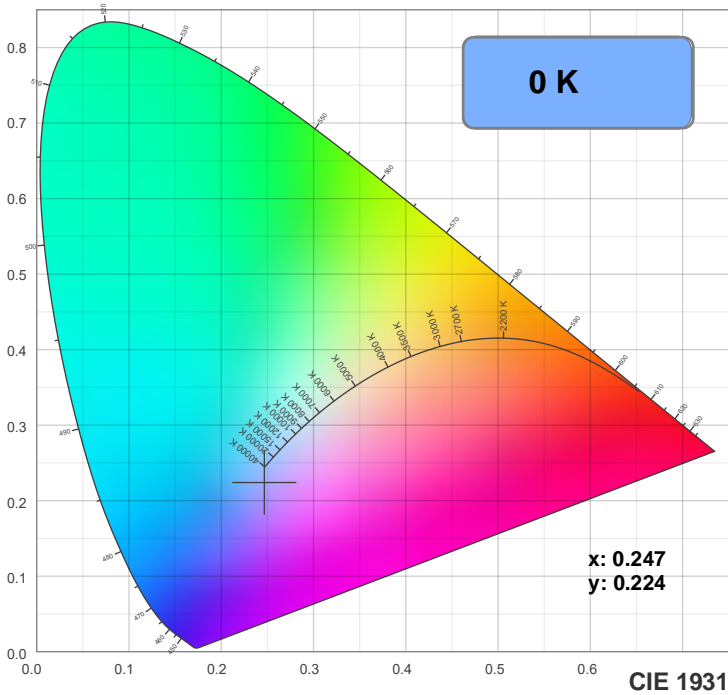
Dominant Wavelength: 466nm



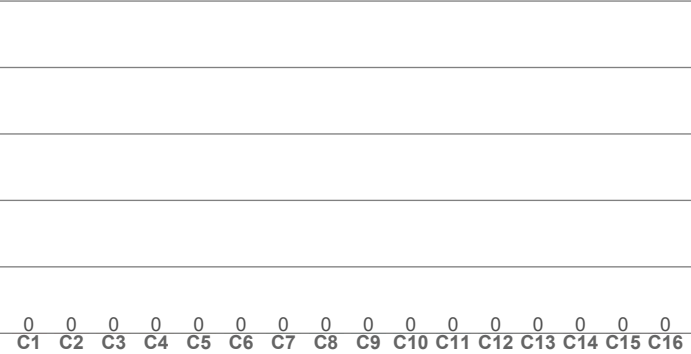
Power



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

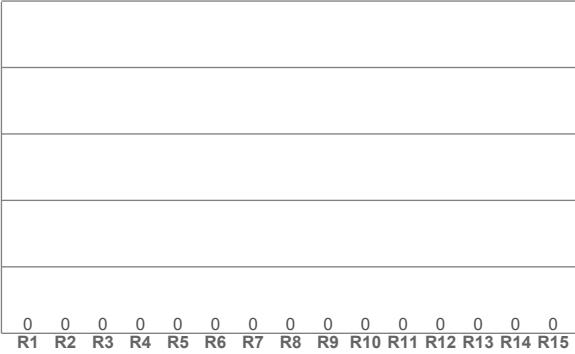
TM30 C values, 16 binned values out of total of 99 C values

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

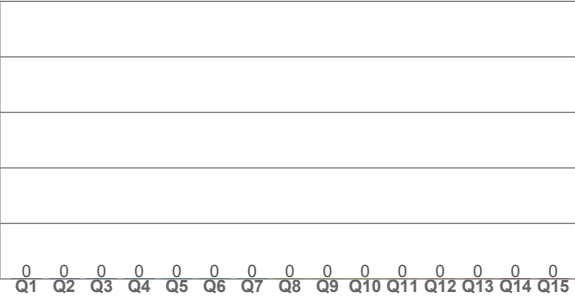
CQS Q values

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)



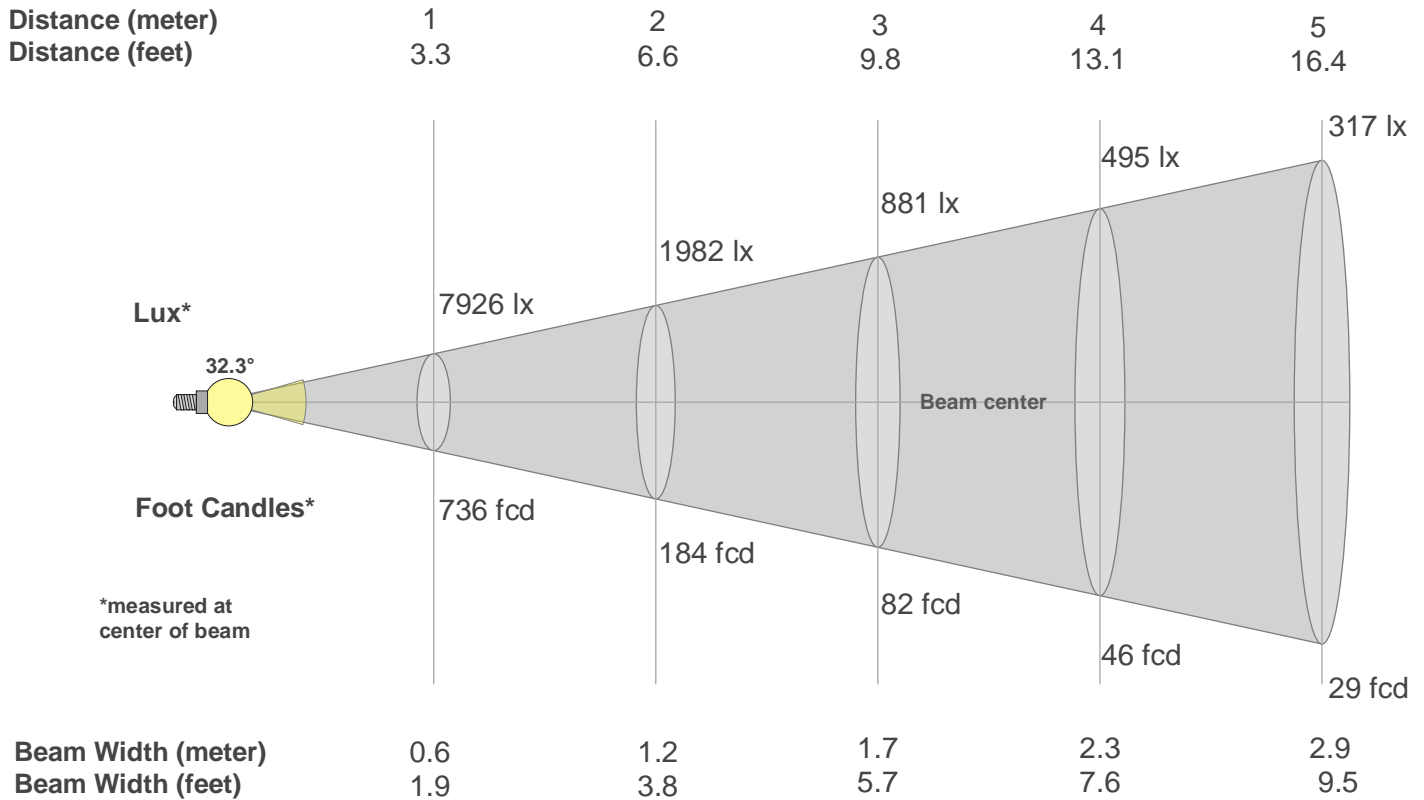
CQS: 0.0



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	0.247	0.224	0.190	0.259	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	7926	1982	881	495	317	220	162	124	98	79	66	55	47	40	35	31	27	24	22	20
fcd	736.4	184.1	81.8	46	29.5	20.5	15	11.5	9.1	7.4	6.1	5.1	4.4	3.8	3.3	2.9	2.5	2.3	2	1.8

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°
7926	7908	7683	7327	6868	6331	5718	4931	4022	3151	2412	1790	1289	915	644	451	301	184	84	28
100%	100%	97%	92%	87%	80%	72%	62%	51%	40%	30%	23%	16%	12%	8%	6%	4%	2%	1%	0%

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°
7926	7908	7683	7327	6868	6331	5718	4931	4022	3151	2412	1790	1289	915	644	451	301	184	84	28
100%	100%	97%	92%	87%	80%	72%	62%	51%	40%	30%	23%	16%	12%	8%	6%	4%	2%	1%	0%

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°
7926	7908	7683	7327	6868	6331	5718	4931	4022	3151	2412	1790	1289	915	644	451	301	184	84	28
100%	100%	97%	92%	87%	80%	72%	62%	51%	40%	30%	23%	16%	12%	8%	6%	4%	2%	1%	0%

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°
7926	7908	7683	7327	6868	6331	5718	4931	4022	3151	2412	1790	1289	915	644	451	301	184	84	28
100%	100%	97%	92%	87%	80%	72%	62%	51%	40%	30%	23%	16%	12%	8%	6%	4%	2%	1%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
32.3°	53.8°	67.5°	100.0%	100.0%