

Encore LP32IP NO Frost



Light Efficiency:



Light Quality:



Color Temperature:



Output: 5608 lm

Peak: 141707 cd

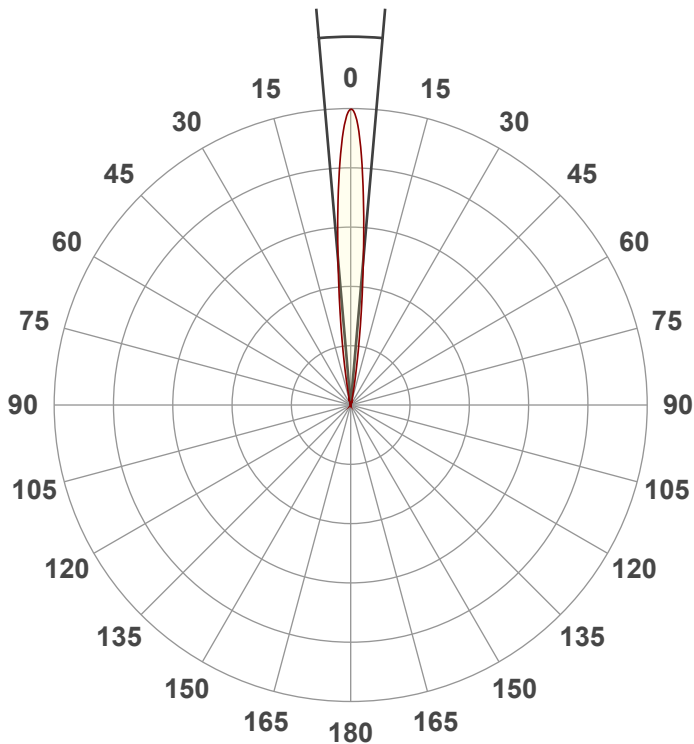
Power: 246.7 W

PF: 0.99



Beam Angle

9.9°



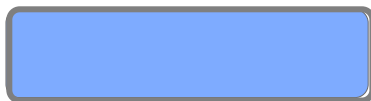
Test:

Full On

Date:

7/22/2022

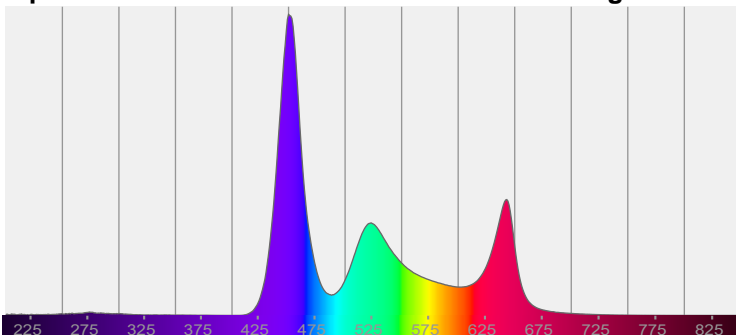
Note:



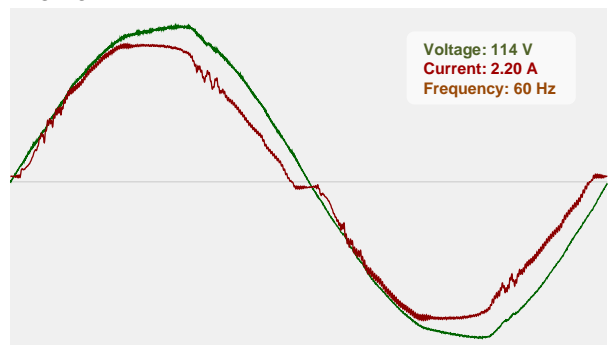
CIE 1931
x: 0.248
y: 0.222

Spectra

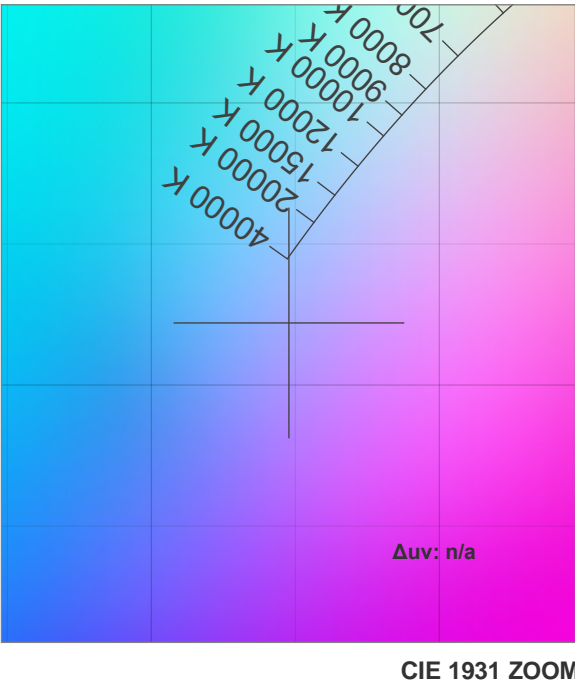
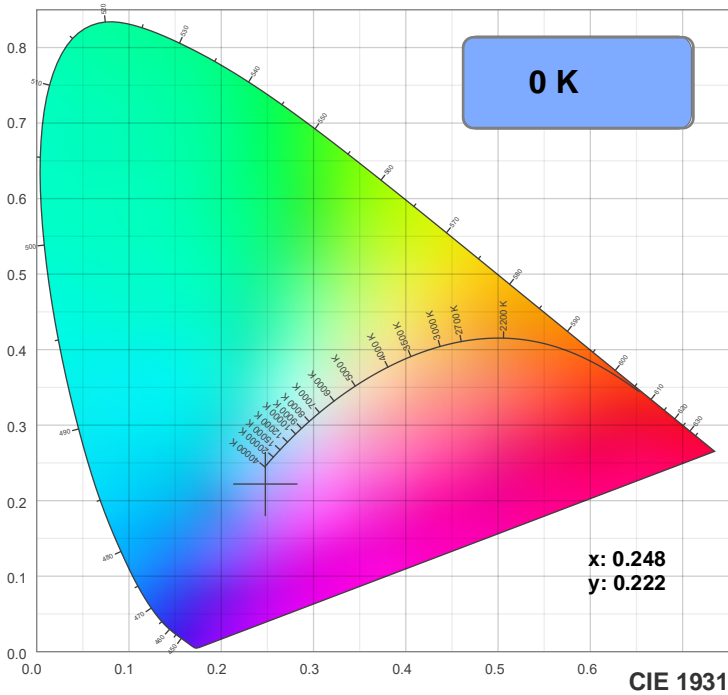
Dominant Wavelength: 464nm



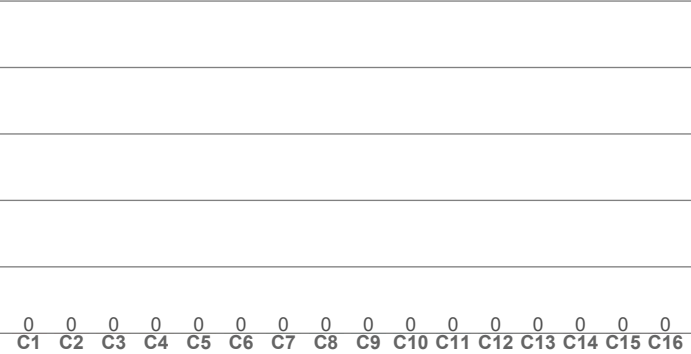
Power



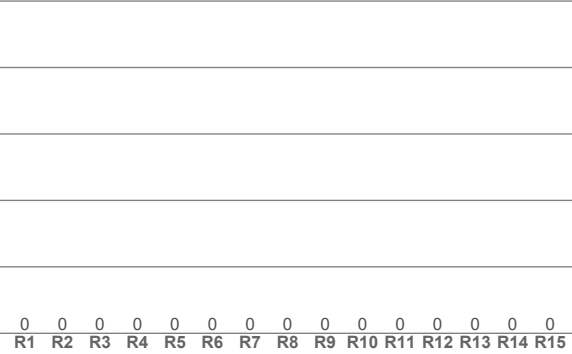
Color Details



TM30: 0.0



CRI: 0.0 (R1-R8)



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

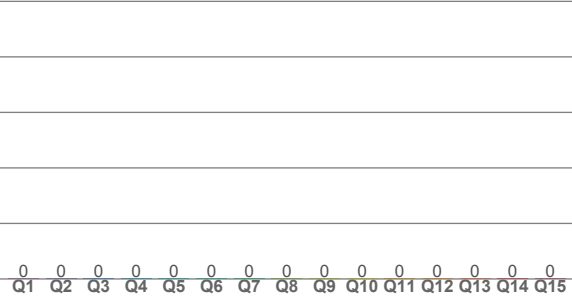
TM30 C values, 16 binned values out of total of 99 C values

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

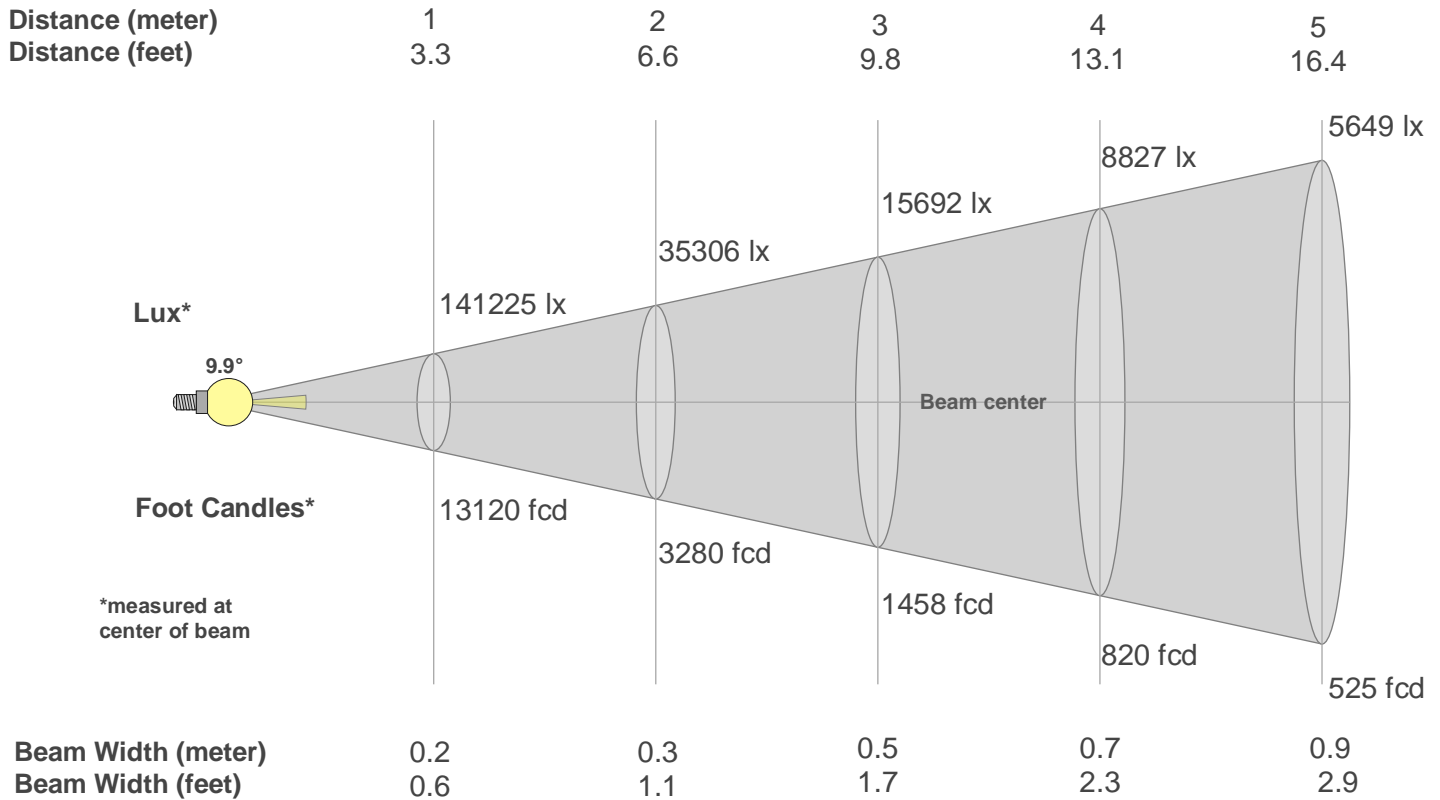
CQS: 0.0



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	0.248	0.222	0.192	0.258	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	141225	35306	15692	8827	5649	3923	2882	2207	1744	1412	1167	981	836	721	628	552	489	436	391	353
fcd	13120.3	3280.1	1457.8	820	524.8	364.5	267.8	205	162	131.2	108.4	91.1	77.6	66.9	58.3	51.3	45.4	40.5	36.3	32.8

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°
141K	137K	125K	108K	89K	70K	53K	39K	27K	18K	12K	7K	5K	4K	3K	2K	2K	1K	1K	1K
100%	97%	88%	77%	63%	50%	38%	27%	19%	13%	8%	5%	4%	3%	2%	2%	1%	1%	1%	1%

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°
141K	137K	125K	108K	89K	70K	53K	39K	27K	18K	12K	7K	5K	4K	3K	2K	2K	1K	1K	1K
100%	97%	88%	77%	63%	50%	38%	27%	19%	13%	8%	5%	4%	3%	2%	2%	1%	1%	1%	1%

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°
141K	138K	127K	110K	90K	70K	53K	38K	26K	17K	11K	7K	5K	4K	3K	2K	2K	2K	1K	1K
100%	98%	90%	78%	64%	50%	37%	27%	18%	12%	8%	5%	4%	3%	2%	2%	1%	1%	1%	1%

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°
141K	138K	127K	110K	90K	70K	53K	38K	26K	17K	11K	7K	5K	4K	3K	2K	2K	2K	1K	1K
100%	98%	90%	78%	64%	50%	37%	27%	18%	12%	8%	5%	4%	3%	2%	2%	1%	1%	1%	1%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
9.9°	18.9°	26.4°	100.0%	100.0%