

Encore Z7IP



Light Efficiency:

12 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 1864 lm

Peak: 6723 cd

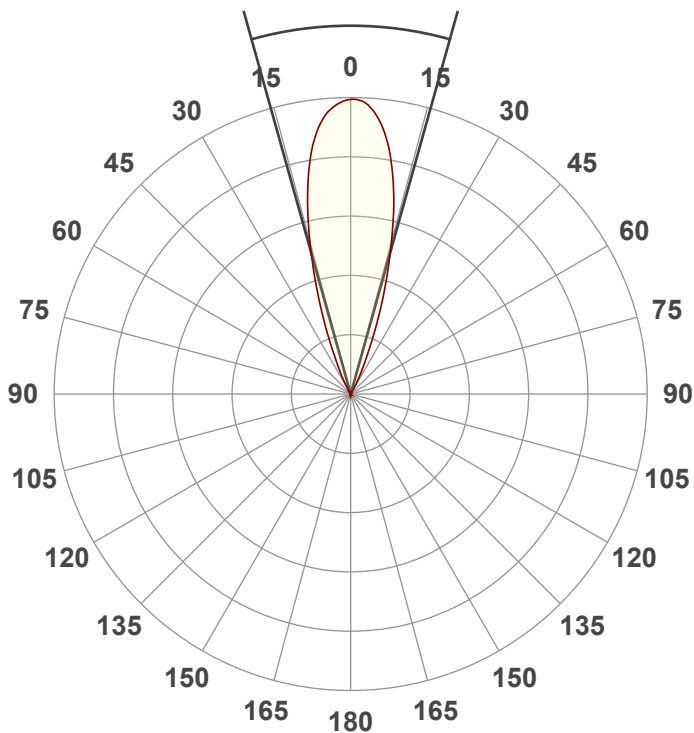
Power: 151 W

PF: 0.99



Beam Angle

31.2°



Test:

Full On Zoom Out

Date:

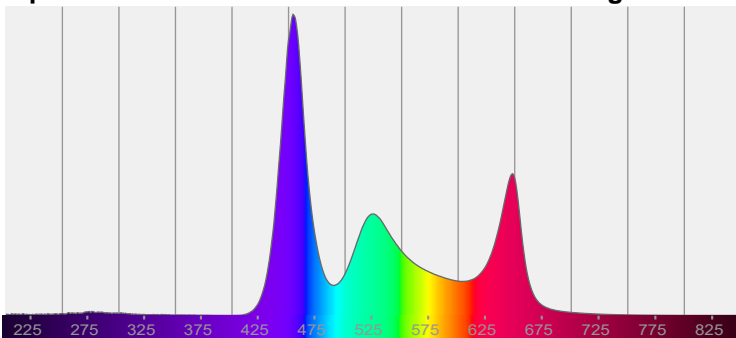
2/20/2023

Note:

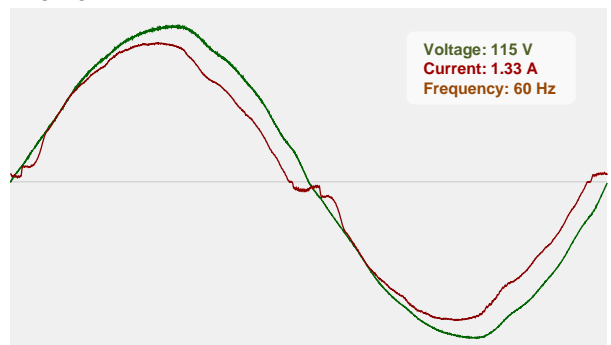
CIE 1931
x: 0.254
y: 0.238

Spectra

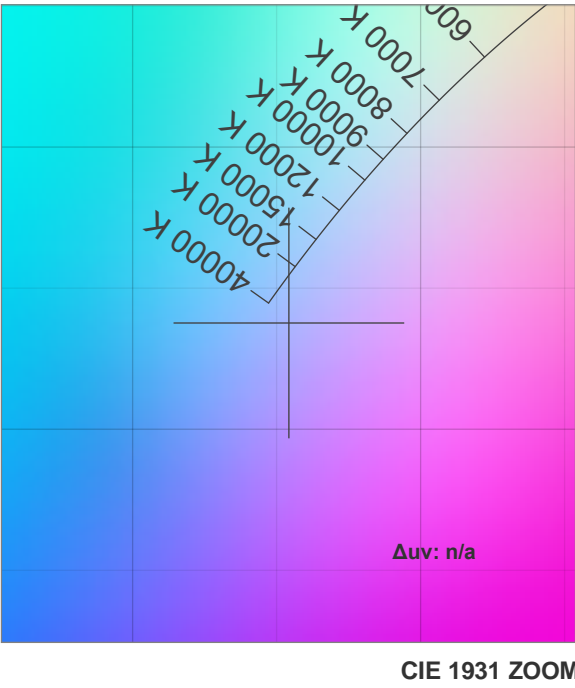
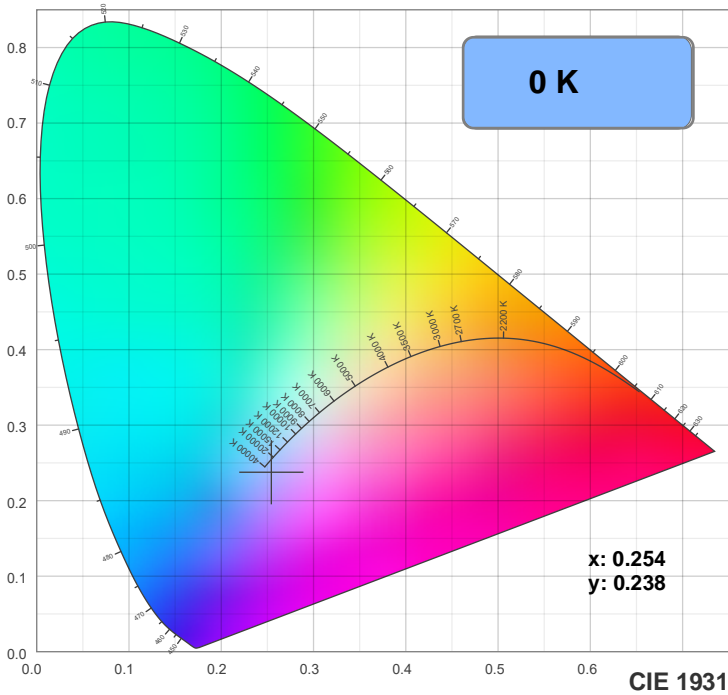
Dominant Wavelength: 467nm



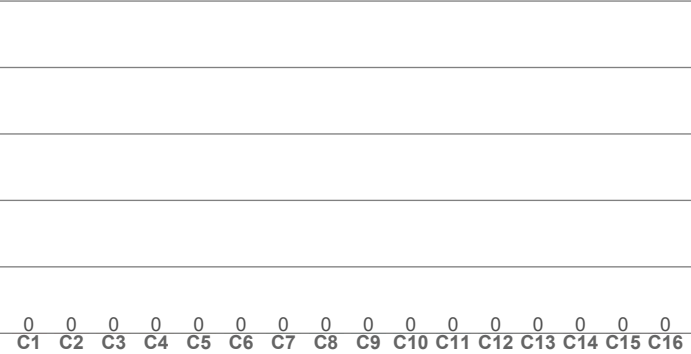
Power



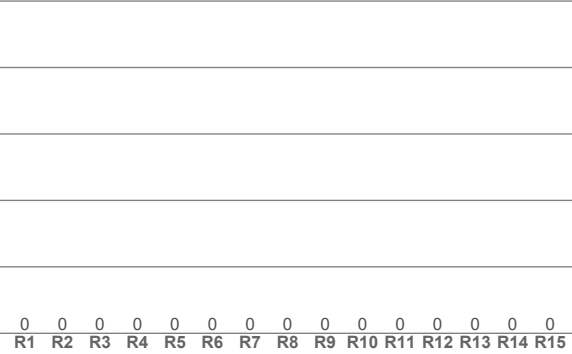
Color Details



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

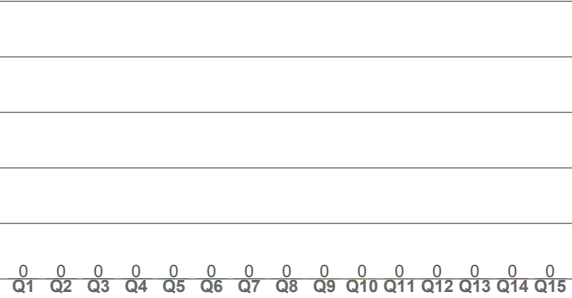
TM30 C values, 16 binned values out of total of 99 C values

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

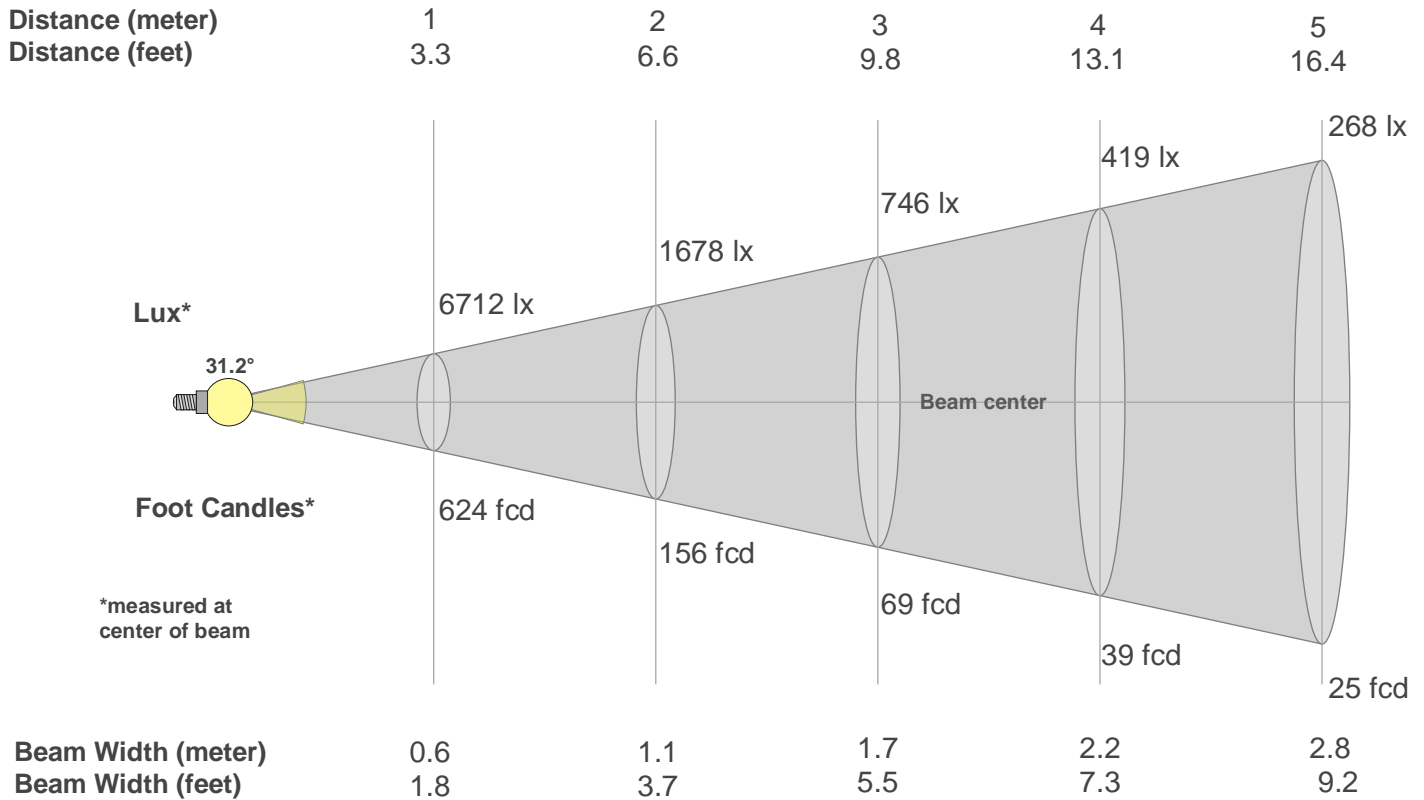
CQS: 0.0



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	0.254	0.238	0.190	0.267	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	6712	1678	746	419	268	186	137	105	83	67	55	47	40	34	30	26	23	21	19	17
fcd	623.5	155.9	69.3	39	24.9	17.3	12.7	9.7	7.7	6.2	5.2	4.3	3.7	3.2	2.8	2.4	2.2	1.9	1.7	1.6

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°
6712	6648	6503	6258	5879	5358	4713	3983	3215	2474	1800	1216	778	500	278	96	15	2	1	0
100%	99%	97%	93%	88%	80%	70%	59%	48%	37%	27%	18%	12%	7%	4%	1%	0%	0%	0%	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°
6712	6648	6503	6258	5879	5358	4713	3983	3215	2474	1800	1216	778	500	278	96	15	2	1	0
100%	99%	97%	93%	88%	80%	70%	59%	48%	37%	27%	18%	12%	7%	4%	1%	0%	0%	0%	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°
6712	6683	6533	6258	5861	5335	4705	3977	3219	2503	1832	1238	796	506	276	97	17	2	1	0
100%	100%	97%	93%	87%	79%	70%	59%	48%	37%	27%	18%	12%	8%	4%	1%	0%	0%	0%	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°
6712	6683	6533	6258	5861	5335	4705	3977	3219	2503	1832	1238	796	506	276	97	17	2	1	0
100%	100%	97%	93%	87%	79%	70%	59%	48%	37%	27%	18%	12%	8%	4%	1%	0%	0%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
31.2°	49.3°	58°	100.0%	100.0%