

Encore Burst RGBW IP



Light Efficiency:

35 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

31359 K

Output: 3001 lm

Peak: 5671 cd

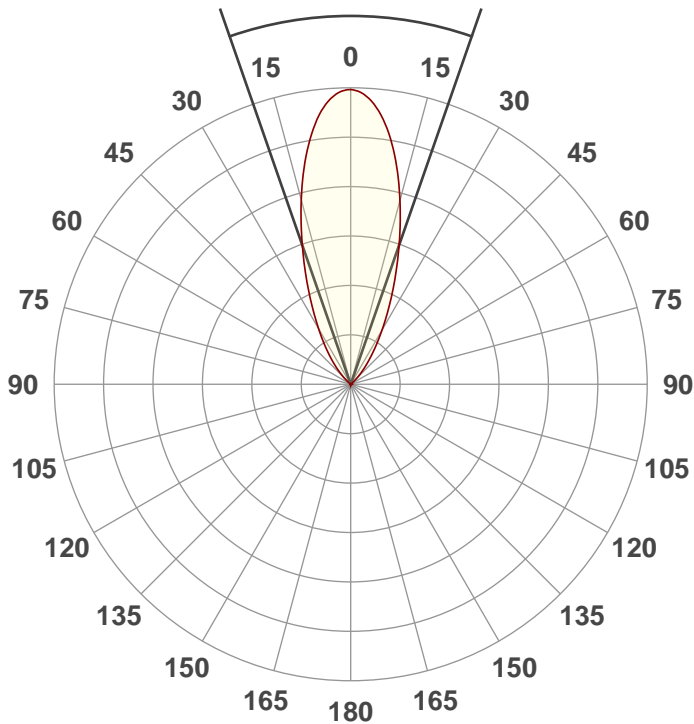
Power: 86.7 W

PF: 0.98



Beam Angle

38.4°



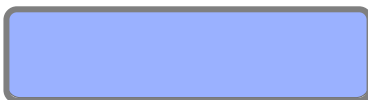
Test:

Full On

Date:

9/3/2019

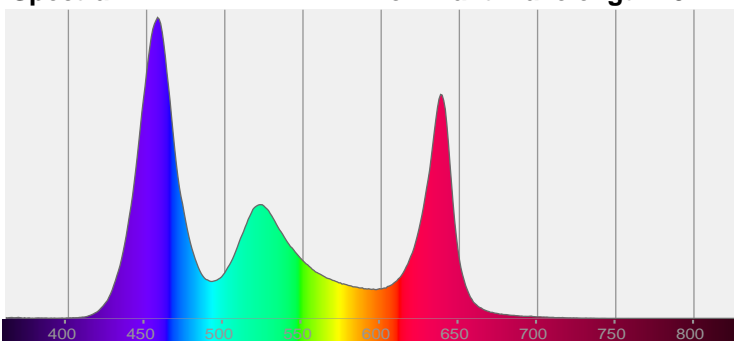
Note:



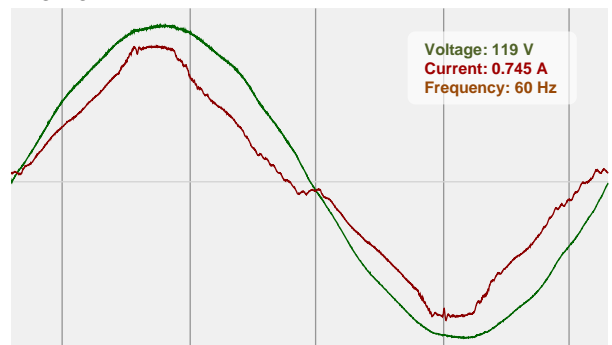
CIE 1931
x: 0.264
y: 0.236

Spectra

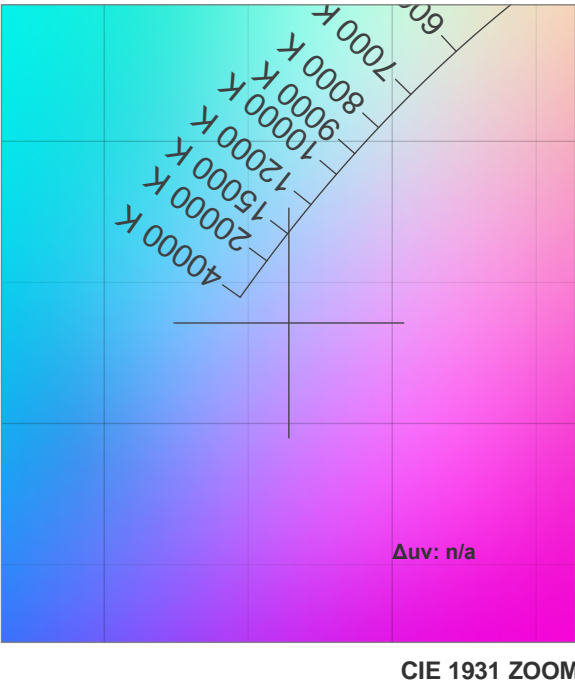
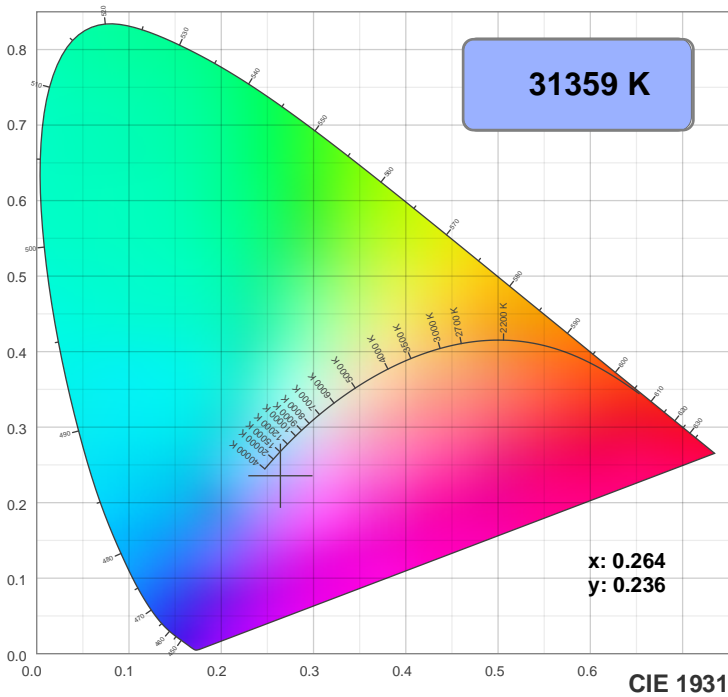
Dominant Wavelength: 454nm



Power



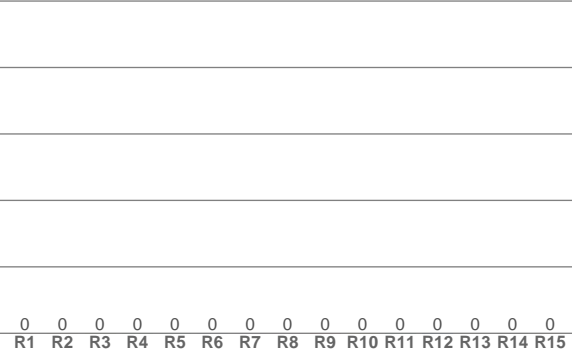
Color Details



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

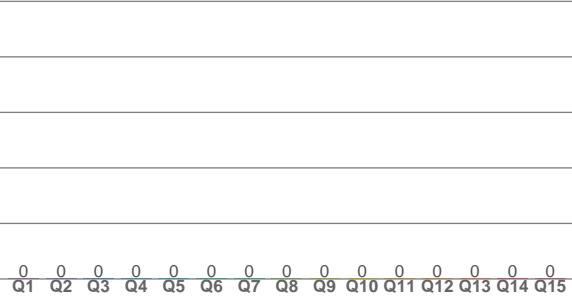
TM30 C values, 16 binned values out of total of 99 C values

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

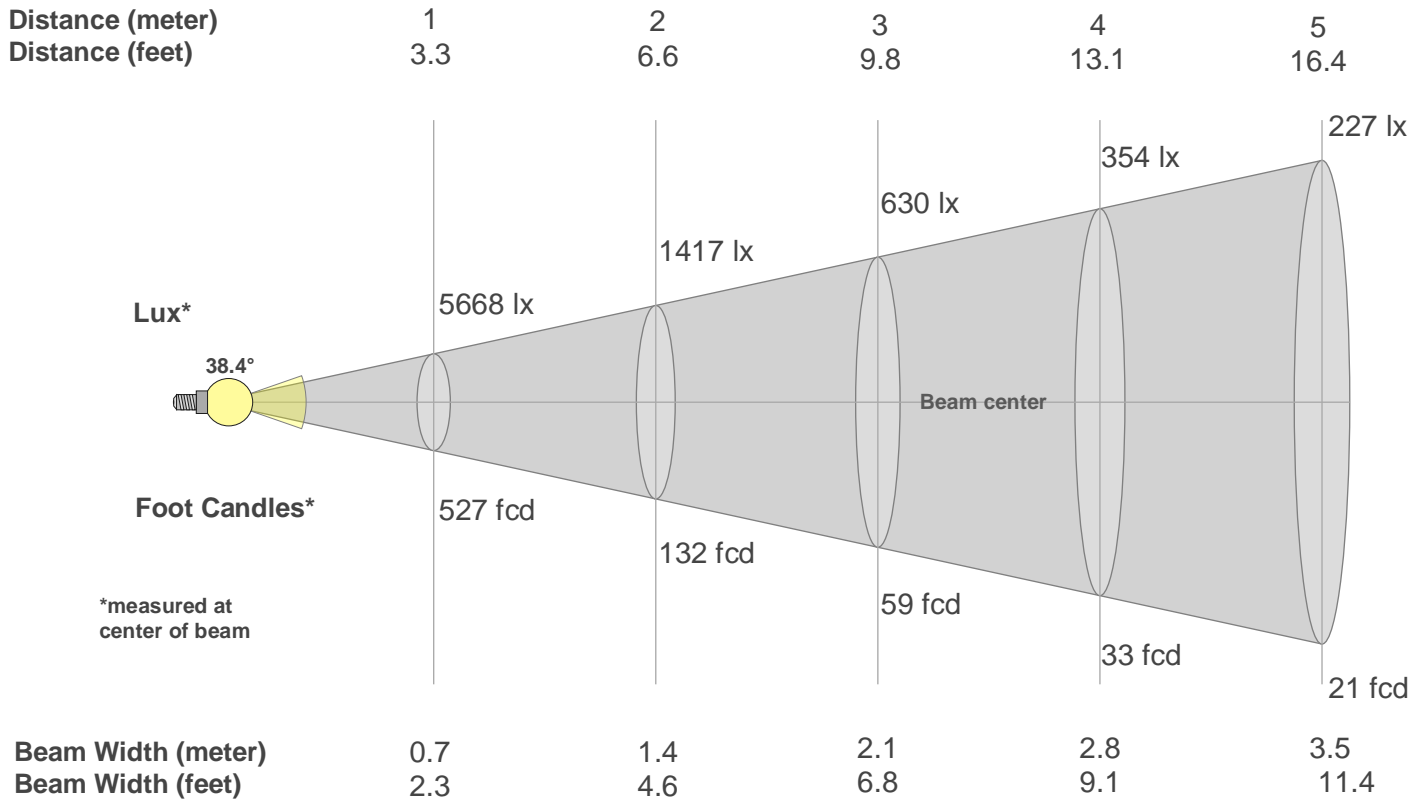
CQS: 0.0



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
31359 K	0.0	0.0	0.0	0.0	0.0	0.264	0.236	0.000	0.000	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	5668	1417	630	354	227	157	116	89	70	57	47	39	34	29	25	22	20	17	16	14
fcd	526.6	131.6	58.5	32.9	21.1	14.6	10.7	8.2	6.5	5.3	4.4	3.7	3.1	2.7	2.3	2.1	1.8	1.6	1.5	1.3

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°
5668	5628	5502	5296	5012	4670	4289	3883	3470	3066	2681	2330	2005	1718	1462	1240	1045	869	712	576
100%	99%	97%	93%	88%	82%	76%	69%	61%	54%	47%	41%	35%	30%	26%	22%	18%	15%	13%	10%

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°
5668	5628	5502	5296	5012	4670	4289	3883	3470	3066	2681	2330	2005	1718	1462	1240	1045	869	712	576
100%	99%	97%	93%	88%	82%	76%	69%	61%	54%	47%	41%	35%	30%	26%	22%	18%	15%	13%	10%

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°
5668	5617	5478	5261	4979	4642	4265	3866	3461	3065	2684	2329	2005	1708	1446	1211	1006	824	665	529
100%	99%	97%	93%	88%	82%	75%	68%	61%	54%	47%	41%	35%	30%	26%	21%	18%	15%	12%	9%

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°
5668	5617	5478	5261	4979	4642	4265	3866	3461	3065	2684	2329	2005	1708	1446	1211	1006	824	665	529
100%	99%	97%	93%	88%	82%	75%	68%	61%	54%	47%	41%	35%	30%	26%	21%	18%	15%	12%	9%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
38.4°	75.5°	92.6°	99.9%	98.2%