

# Encore Profile Mini Color



Light Efficiency:

21 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 449 lm

Peak: 1100 cd

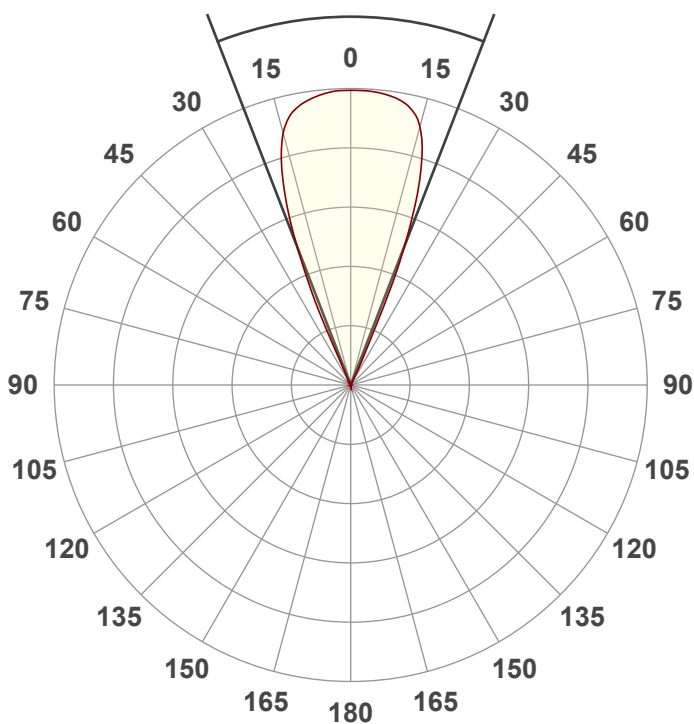
Power: 21.4 W

PF: 0.98



Beam Angle

42.3°



Test:

Zoom 50deg lime

Date:

9/7/2023

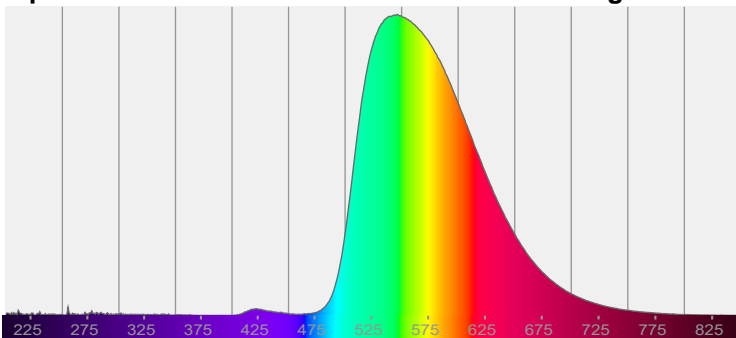
Note:



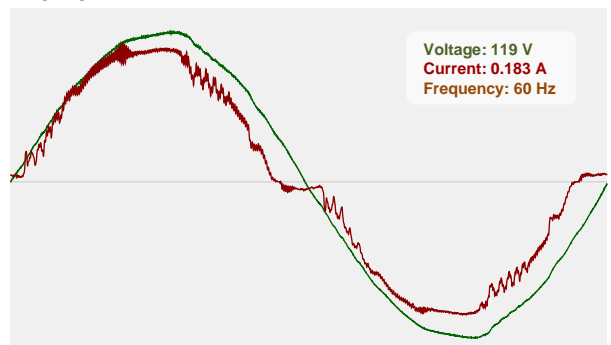
CIE 1931  
x: 0.420  
y: 0.549

Spectra

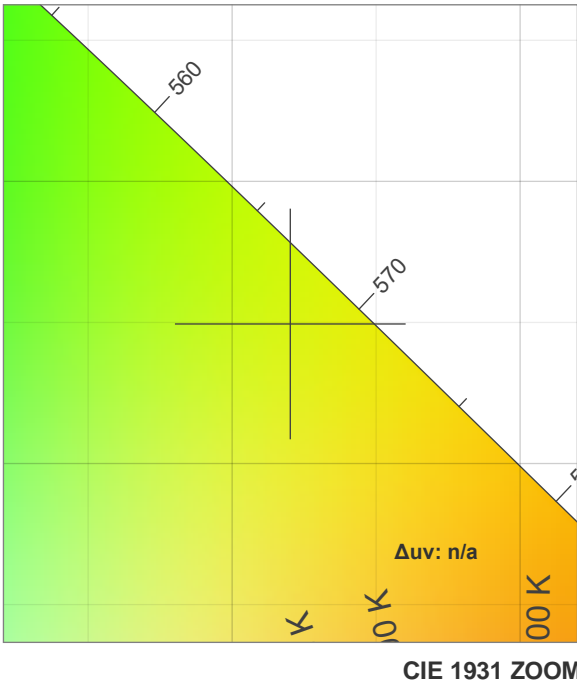
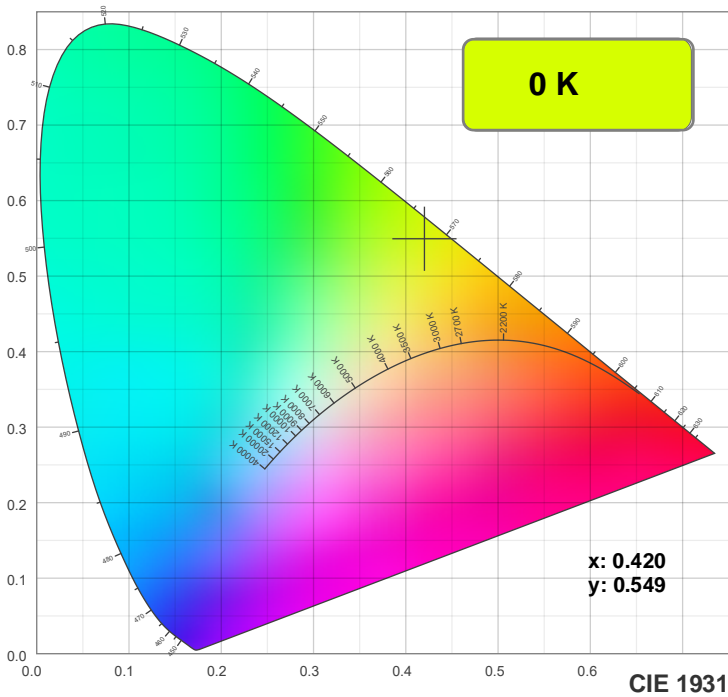
Dominant Wavelength: 568nm



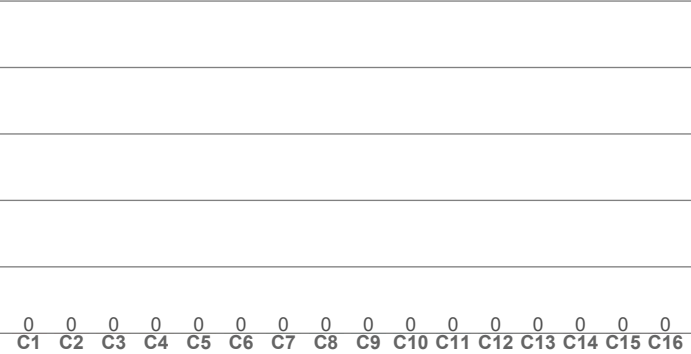
Power



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

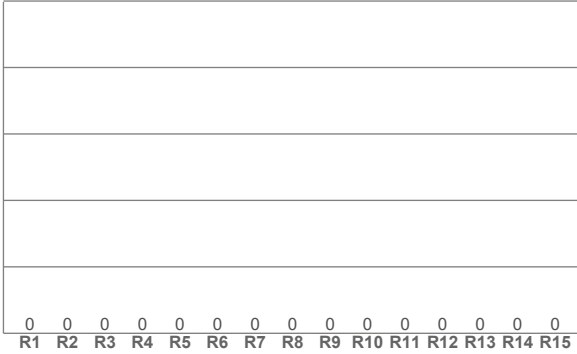
TM30 C values, 16 binned values out of total of 99 C values

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

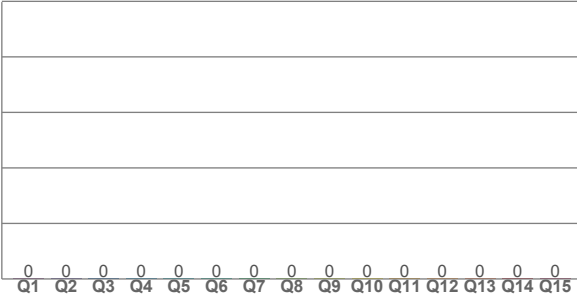
CQS Q values

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)



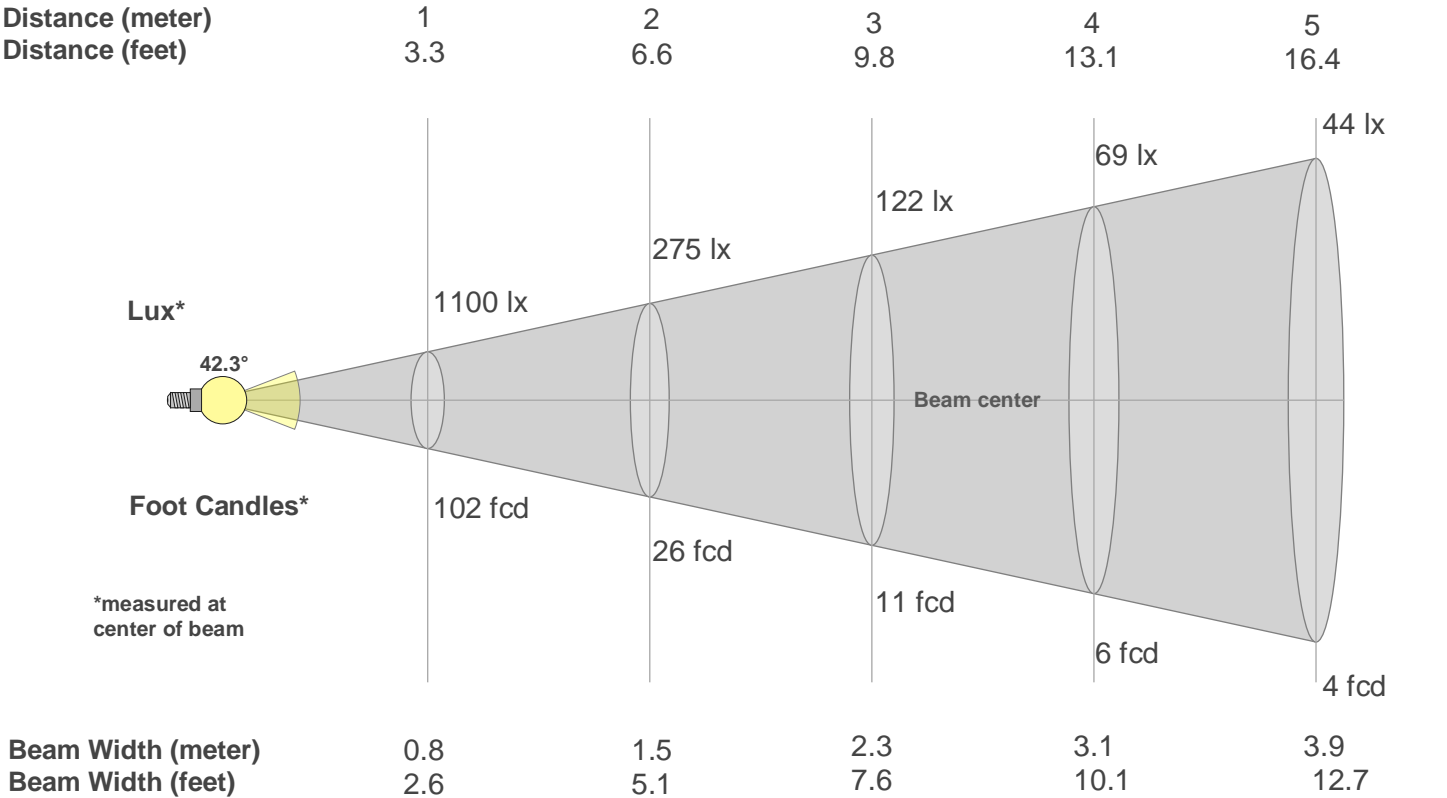
CQS: 0.0



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	0.420	0.549	0.192	0.377	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	1100	275	122	69	44	31	22	17	14	11	9	8	7	6	5	4	4	3	3	3
fcd	102.2	25.6	11.4	6.4	4.1	2.8	2.1	1.6	1.3	1	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3

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°
1100	1100	1096	1089	1078	1063	1039	998	930	826	666	455	214	23	2	2	1	1	0	0
100%	100%	100%	99%	98%	97%	94%	91%	84%	75%	61%	41%	19%	2%	0%	0%	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°	
1100	1100	1096	1089	1078	1063	1039	998	930	826	666	455	214	23	2	2	1	1	0	0	
100%	100%	100%	99%	98%	97%	94%	91%	84%	75%	61%	41%	19%	2%	0%	0%	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°
1100	1100	1099	1095	1088	1077	1059	1023	953	840	678	457	182	47	2	2	1	1	0	0
100%	100%	100%	99%	99%	98%	96%	93%	87%	76%	62%	42%	17%	4%	0%	0%	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°
1100	1100	1099	1095	1088	1077	1059	1023	953	840	678	457	182	47	2	2	1	1	0	0
100%	100%	100%	99%	99%	98%	96%	93%	87%	76%	62%	42%	17%	4%	0%	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
42.3°	49.3°	52°	99.9%	99.9%