

Focus Flex



Light Efficiency:

10 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 3240 lm

Peak: 9461 cd

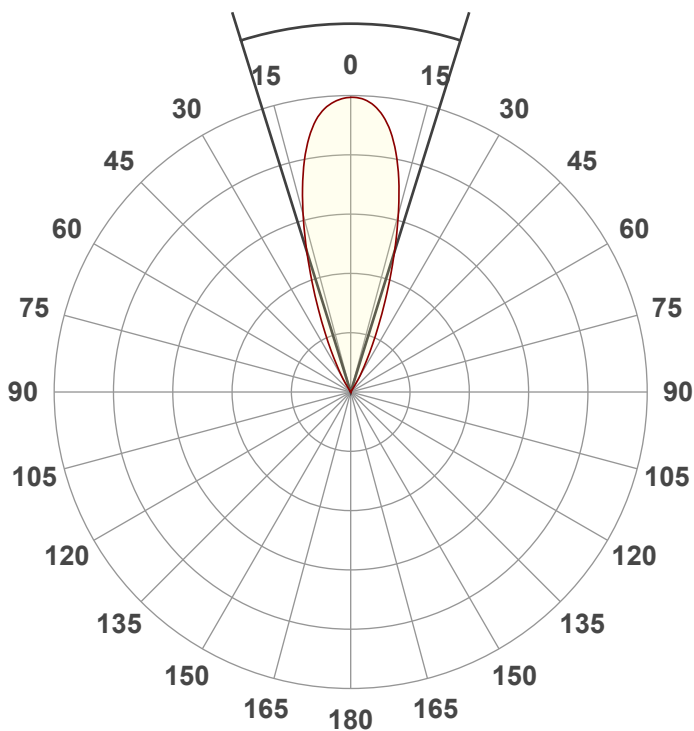
Power: 327 W

PF: 1.0



Beam Angle

34.7°



Test:

Full On Zoom Out

Date:

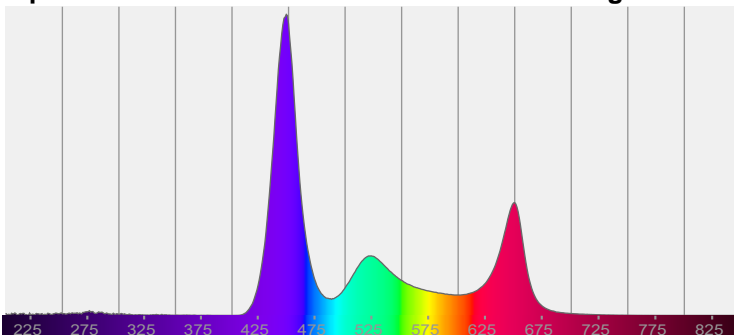
5/31/2022

Note:

CIE 1931
x: 0.236
y: 0.172

Spectra

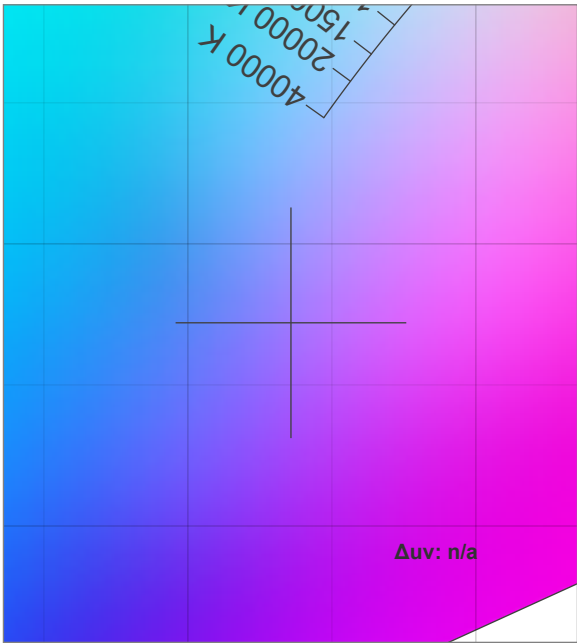
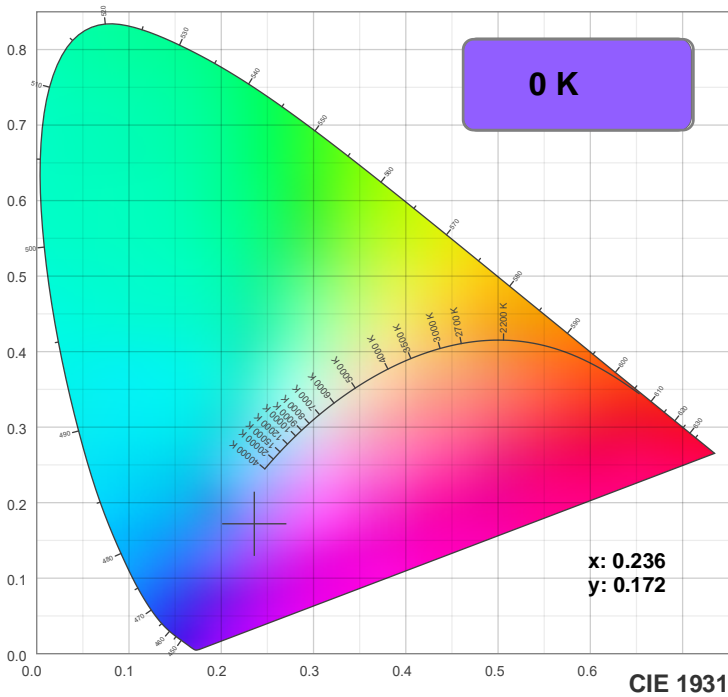
Dominant Wavelength: 447nm



Power

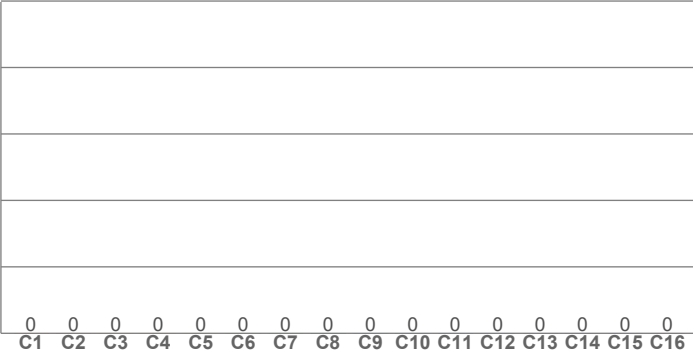
Voltage: 117 V
Current: 2.79 A
Frequency: 0 Hz

Color Details

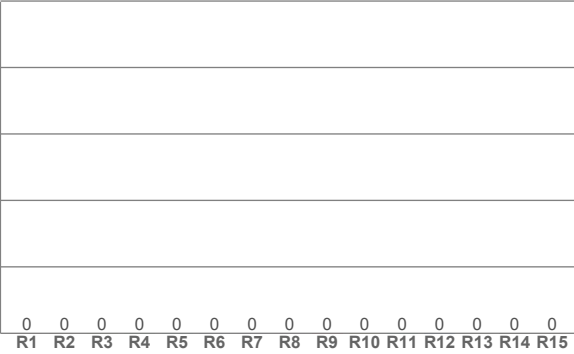


CIE 1931 ZOOM

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

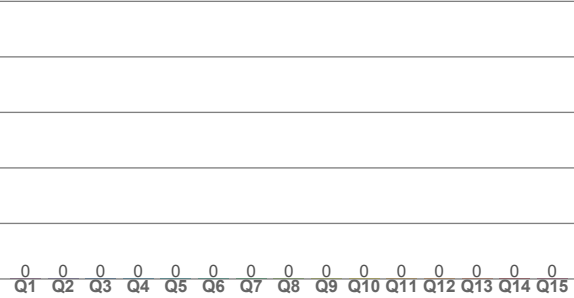
TM30 C values, 16 binned values out of total of 99 C values

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

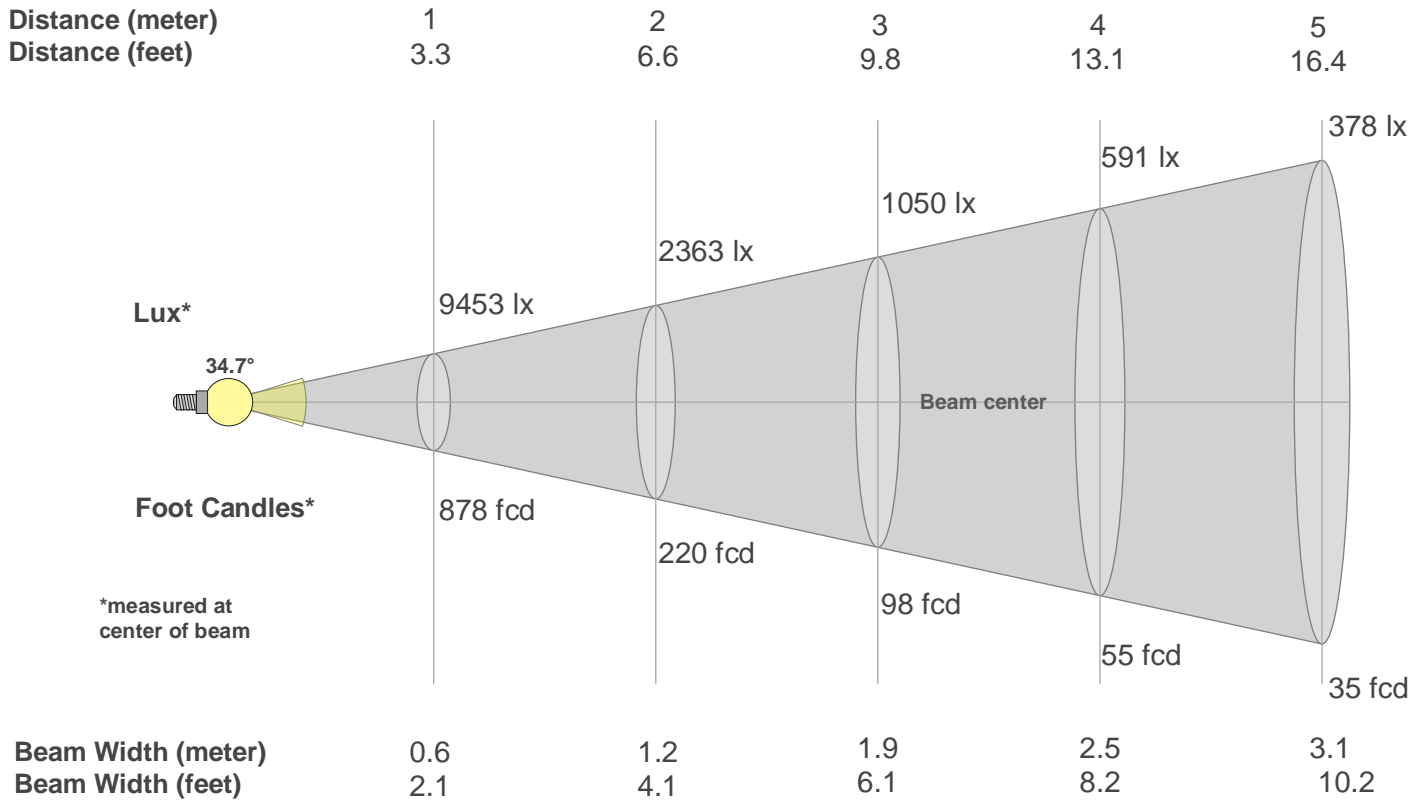
CQS: 0.0



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	0.236	0.172	0.205	0.225	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	9453	2363	1050	591	378	263	193	148	117	95	78	66	56	48	42	37	33	29	26	24
fcd	878.2	219.5	97.6	54.9	35.1	24.4	17.9	13.7	10.8	8.8	7.3	6.1	5.2	4.5	3.9	3.4	3	2.7	2.4	2.2

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°
9453	9399	9260	9015	8615	8034	7283	6383	5400	4401	3449	2597	1884	1305	853	537	250	33	1	0
100%	99%	98%	95%	91%	85%	77%	68%	57%	47%	36%	27%	20%	14%	9%	6%	3%	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°
9453	9399	9260	9015	8615	8034	7283	6383	5400	4401	3449	2597	1884	1305	853	537	250	33	1	0
100%	99%	98%	95%	91%	85%	77%	68%	57%	47%	36%	27%	20%	14%	9%	6%	3%	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°
9453	9421	9286	9026	8621	8044	7298	6393	5399	4397	3449	2602	1896	1330	889	576	254	48	1	0
100%	100%	98%	95%	91%	85%	77%	68%	57%	47%	36%	28%	20%	14%	9%	6%	3%	1%	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°
9453	9421	9286	9026	8621	8044	7298	6393	5399	4397	3449	2602	1896	1330	889	576	254	48	1	0
100%	100%	98%	95%	91%	85%	77%	68%	57%	47%	36%	28%	20%	14%	9%	6%	3%	1%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
34.7°	55.2°	64.2°	100.0%	100.0%