

Focus Flex L19



Light Efficiency:

9 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 6080 lm

Peak: 277550 cd

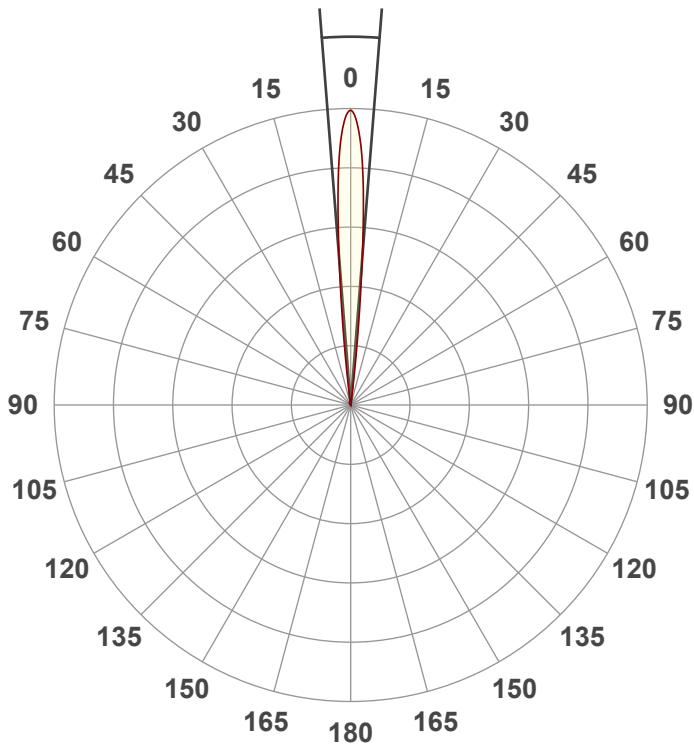
Power: 680 W

PF: 1.0



Beam Angle

9°



Test:

Full On Zoom 9

Date:

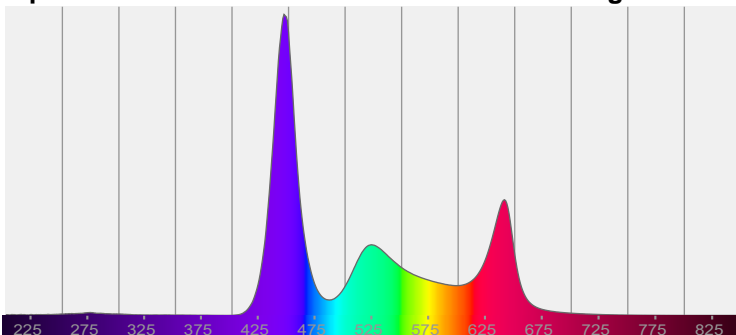
10/26/2022

Note:

CIE 1931
x: 0.258
y: 0.204

Spectra

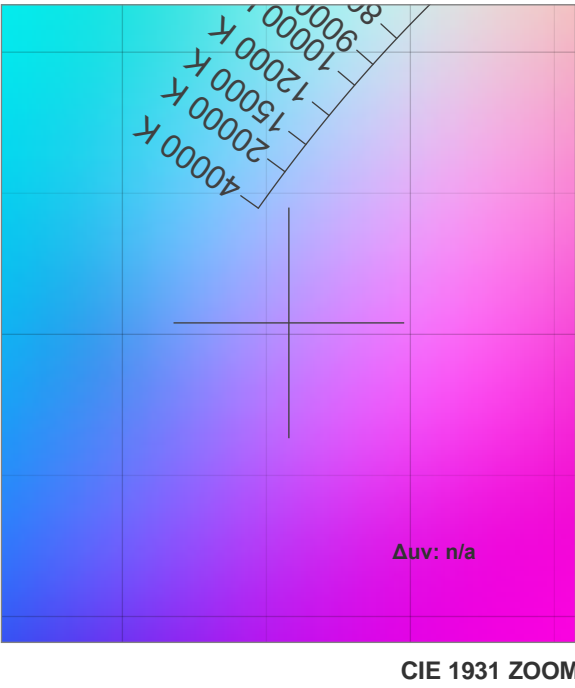
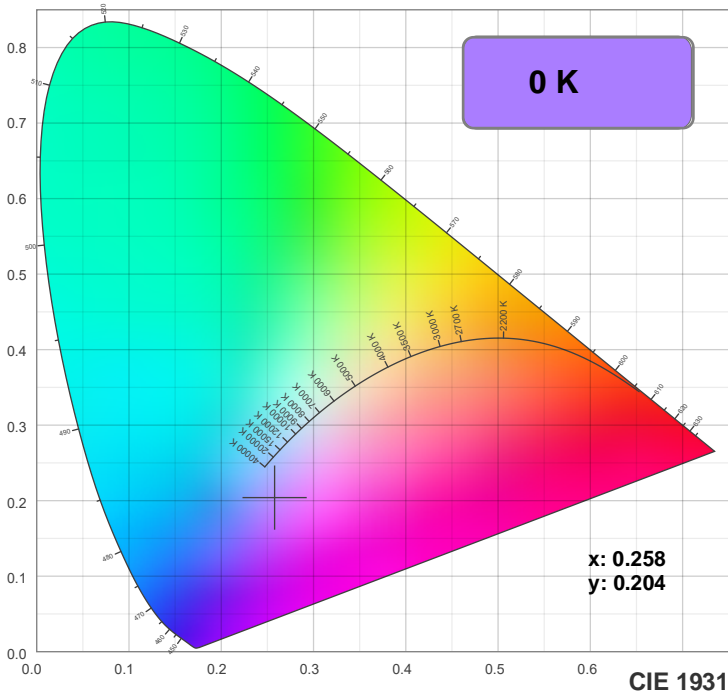
Dominant Wavelength: 424nm



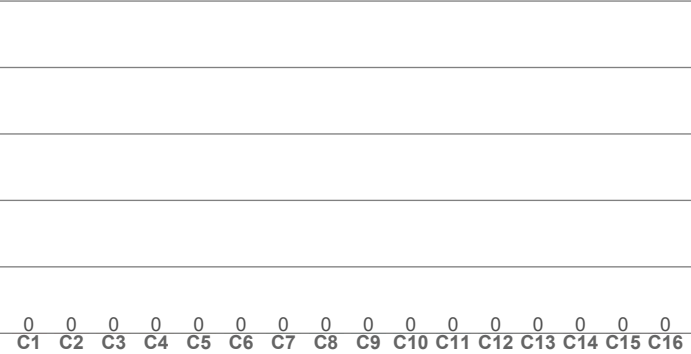
Power

Voltage: 115 V
Current: 5.90 A
Frequency: 0 Hz

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

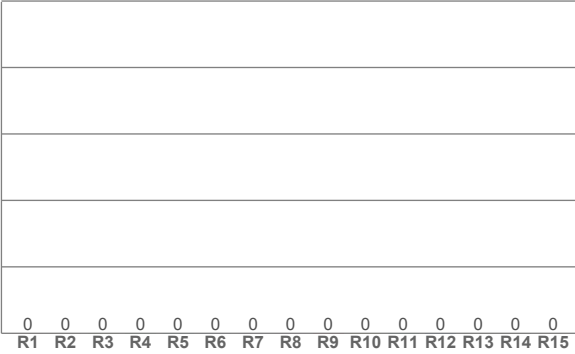
TM30 C values, 16 binned values out of total of 99 C values

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

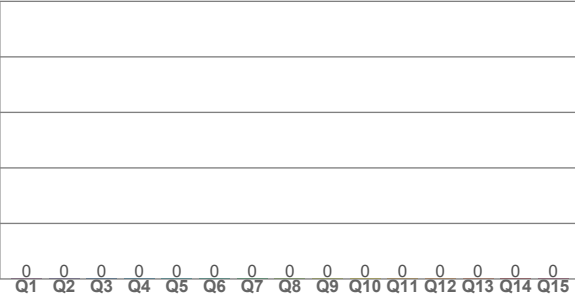
CQS Q values

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)



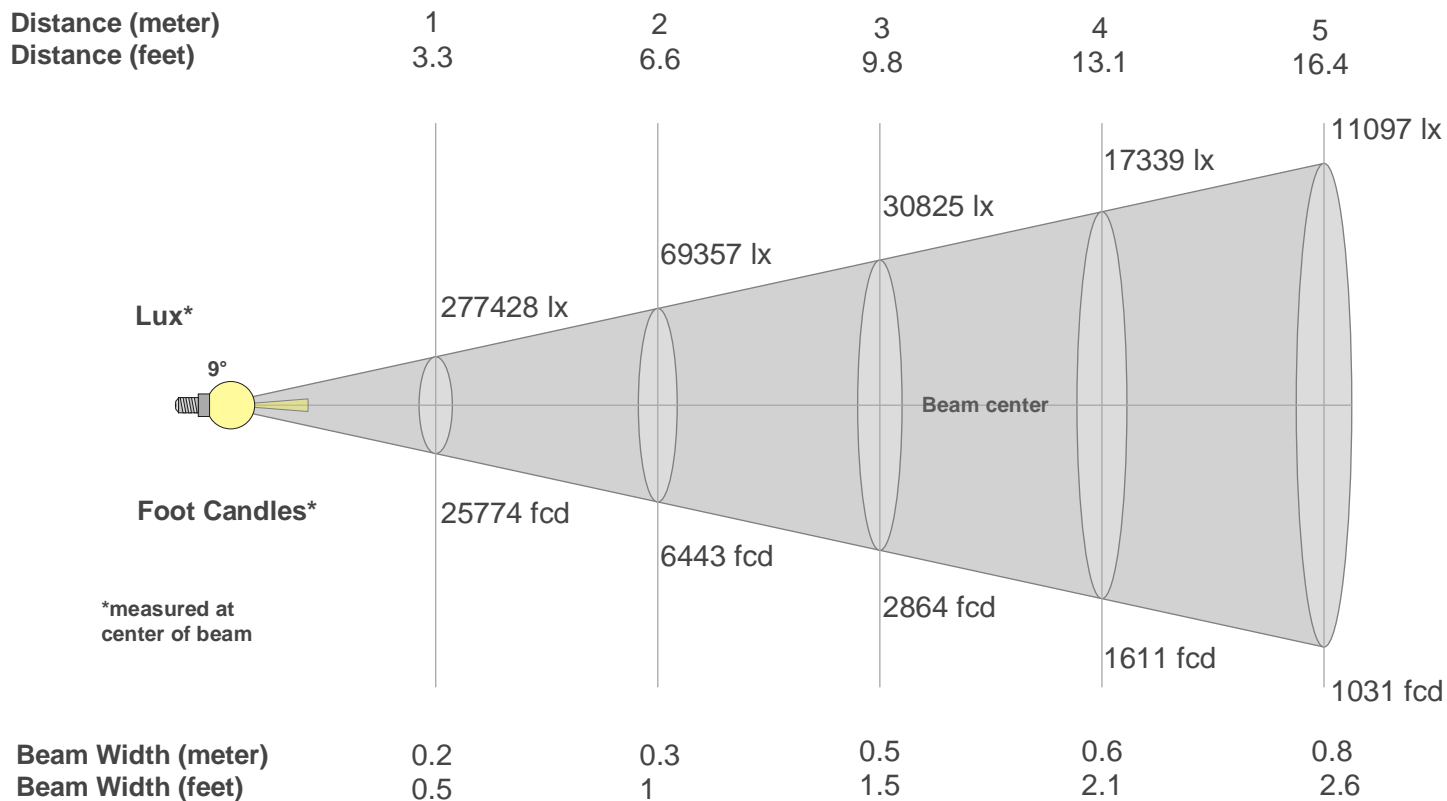
CQS: 0.0



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	0.258	0.204	0.209	0.248	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	277428	69357	30825	17339	11097	7706	5662	4335	3425	2774	2293	1927	1642	1415	1233	1084	960	856	768	694
fcd	25773.8	6443.5	2863.8	1610.9	1031	715.9	526	402.7	318.2	257.7	213	179	152.5	131.5	114.6	100.7	89.2	79.5	71.4	64.4

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°
277K	271K	253K	220K	168K	110K	58K	20K	3K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	98%	91%	79%	60%	40%	21%	7%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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°
277K	271K	253K	220K	168K	110K	58K	20K	3K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	98%	91%	79%	60%	40%	21%	7%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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°
277K	270K	251K	218K	169K	109K	56K	19K	3K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	97%	90%	79%	61%	39%	20%	7%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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°
277K	270K	251K	218K	169K	109K	56K	19K	3K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	97%	90%	79%	61%	39%	20%	7%	1%	0%	0%	0%	0%	0%	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
9°	13.5°	15.3°	100.0%	100.0%