

Focus Flex L19



Light Efficiency:

10 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 6877 lm

Peak: 104705 cd

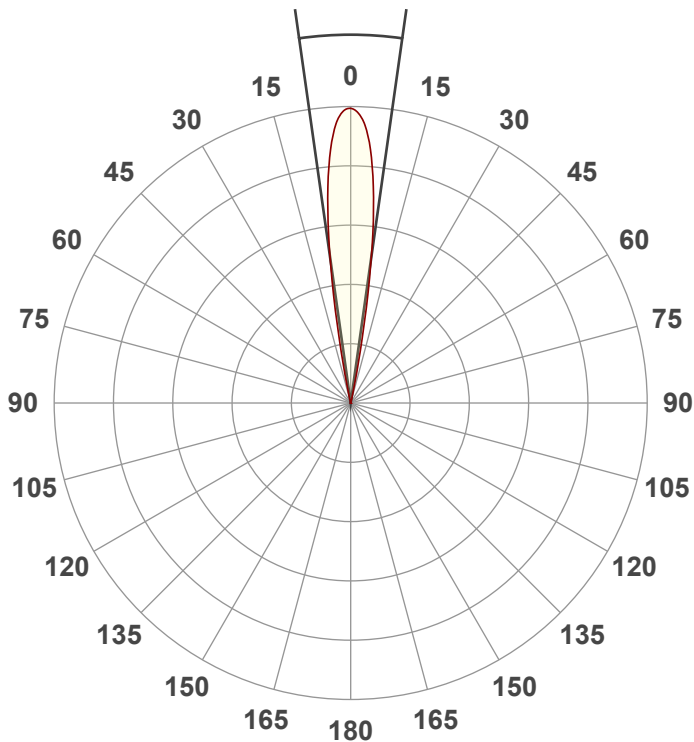
Power: 680 W

PF: 1.0



Beam Angle

16.1°



Test:

Full On Zoom 16

Date:

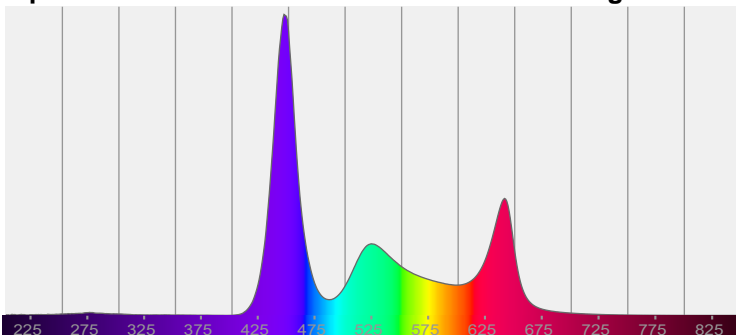
10/26/2022

Note:

CIE 1931
x: 0.258
y: 0.206

Spectra

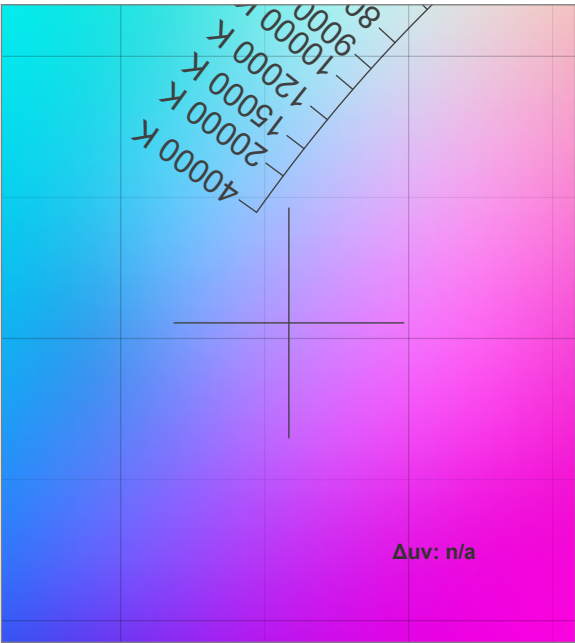
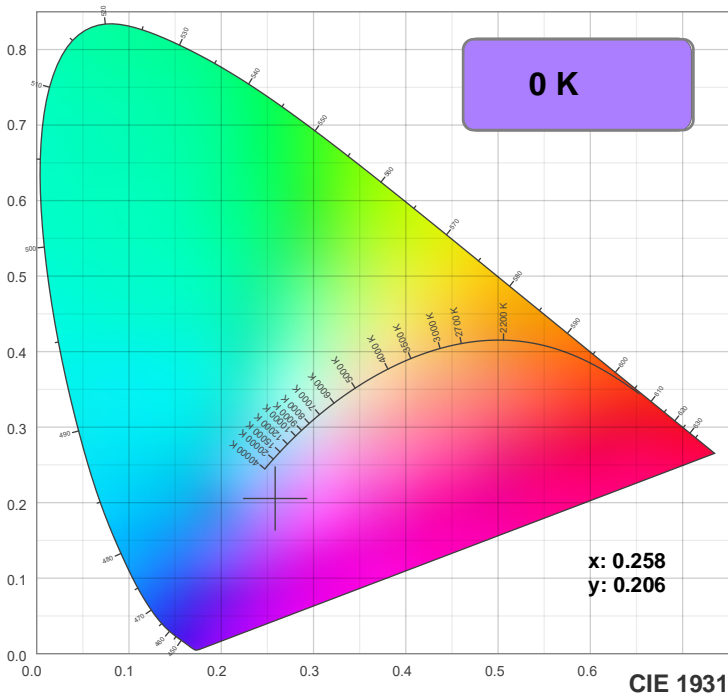
Dominant Wavelength: 424nm



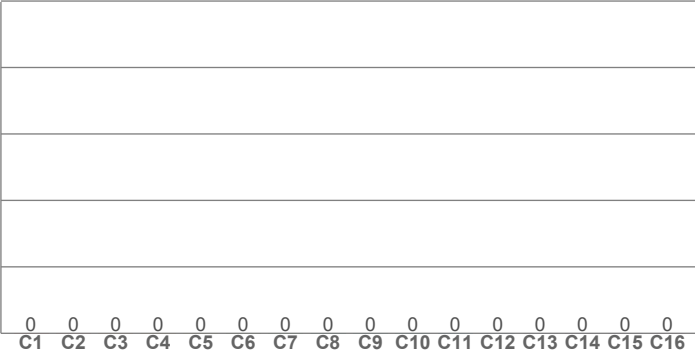
Power

Voltage: 116 V
Current: 5.86 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

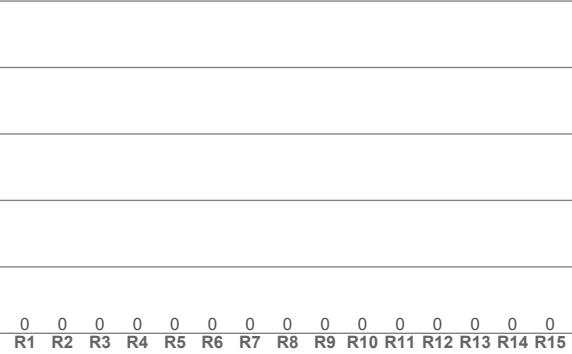
TM30 C values, 16 binned values out of total of 99 C values

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

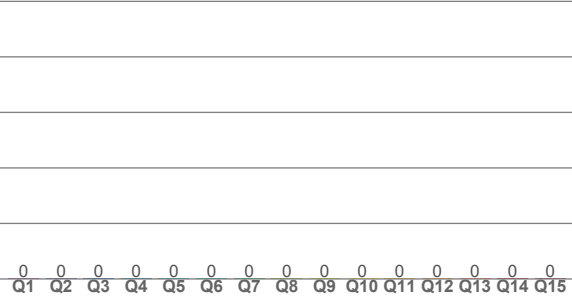
CQS Q values

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)



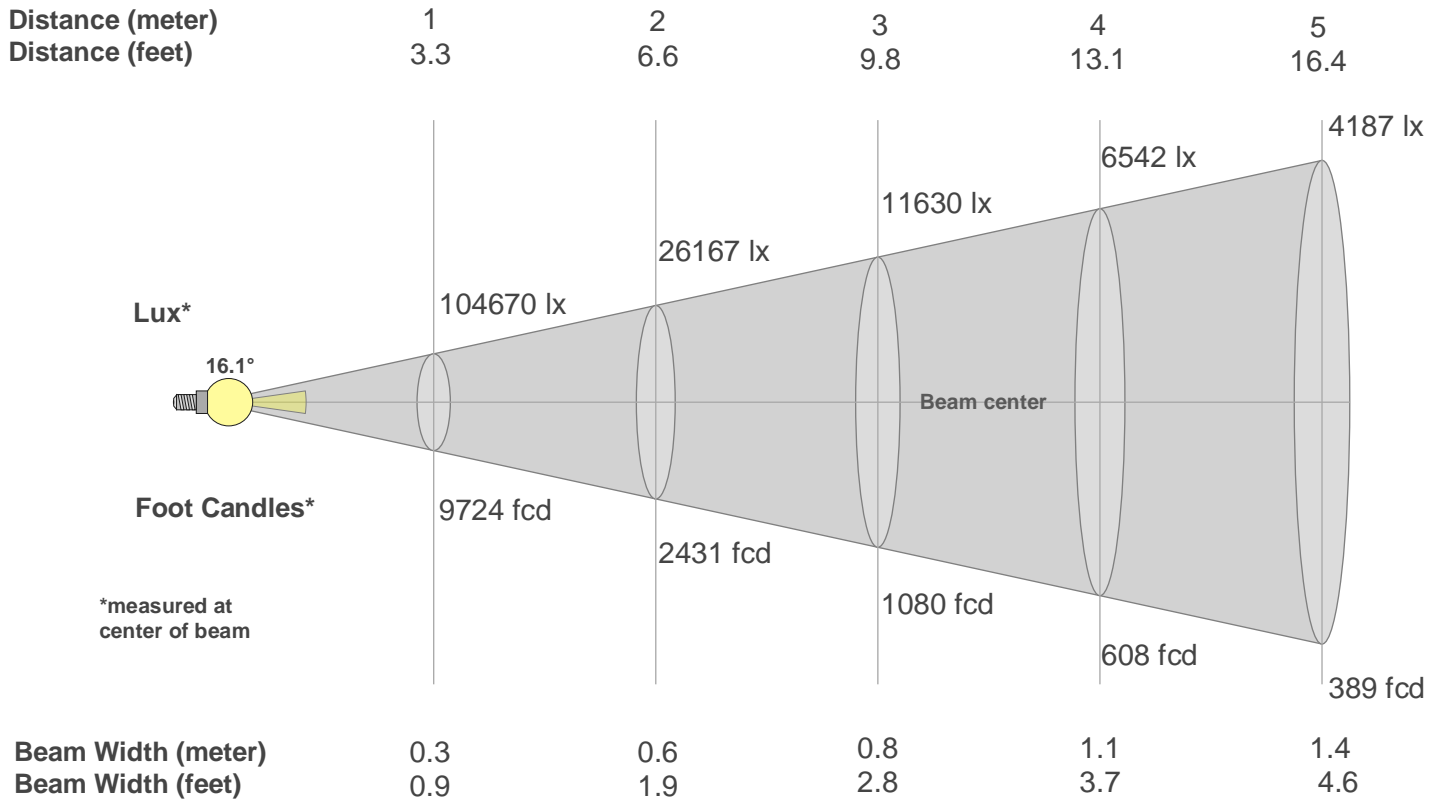
CQS: 0.0



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	0.206	0.209	0.249	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	104670	26167	11630	6542	4187	2907	2136	1635	1292	1047	865	727	619	534	465	409	362	323	290	262
fcd	9724.1	2431	1080.5	607.8	389	270.1	198.5	151.9	120.1	97.2	80.4	67.5	57.5	49.6	43.2	38	33.6	30	26.9	24.3

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°
105K	104K	102K	99K	94K	86K	77K	66K	53K	39K	25K	14K	5K	2K	0K	0K	0K	0K	0K	0K
100%	99%	98%	95%	89%	82%	74%	63%	51%	37%	24%	13%	5%	2%	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°
105K	104K	102K	99K	94K	86K	77K	66K	53K	39K	25K	14K	5K	2K	0K	0K	0K	0K	0K	0K
100%	99%	98%	95%	89%	82%	74%	63%	51%	37%	24%	13%	5%	2%	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°
105K	104K	102K	99K	93K	86K	77K	66K	53K	39K	25K	14K	5K	2K	0K	0K	0K	0K	0K	0K
100%	99%	97%	94%	89%	82%	74%	63%	51%	37%	24%	13%	5%	2%	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°
105K	104K	102K	99K	93K	86K	77K	66K	53K	39K	25K	14K	5K	2K	0K	0K	0K	0K	0K	0K
100%	99%	97%	94%	89%	82%	74%	63%	51%	37%	24%	13%	5%	2%	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
16.1°	22.8°	25.5°	100.0%	100.0%