

Focus Flex L7



Light Efficiency:

10 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 3234 lm

Peak: 9182 cd

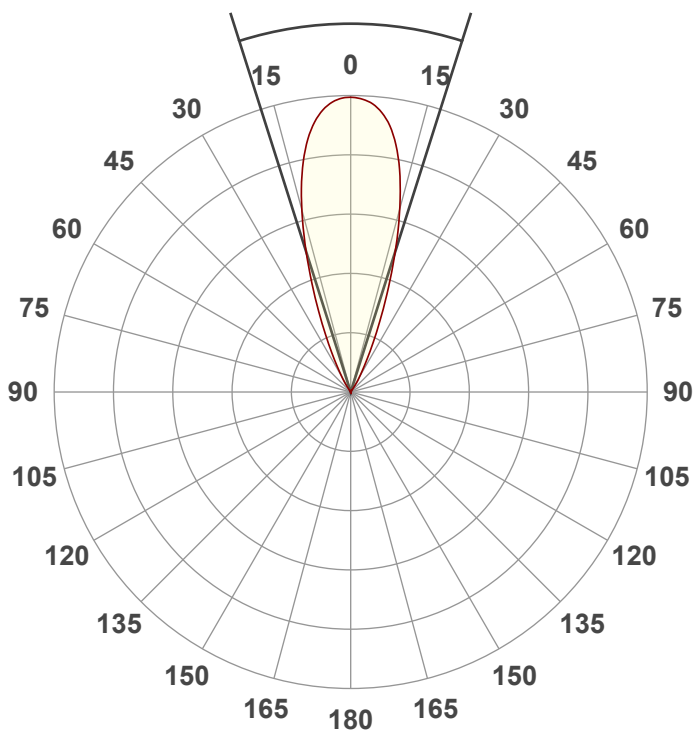
Power: 318 W

PF: 1.0



Beam Angle

35.2°



Test:

Full On Zoom Out

Date:

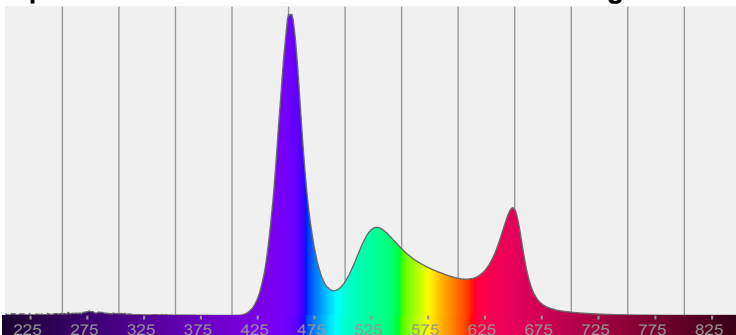
10/13/2022

Note:

CIE 1931
x: 0.254
y: 0.227

Spectra

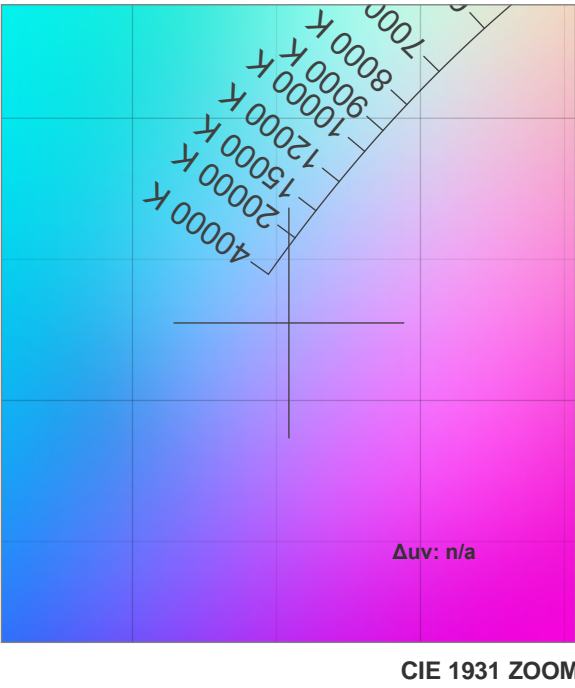
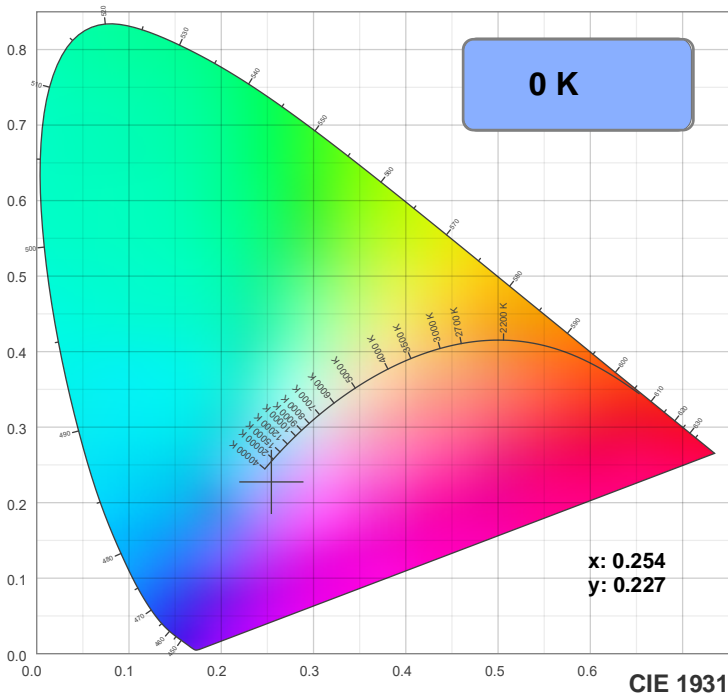
Dominant Wavelength: 461nm



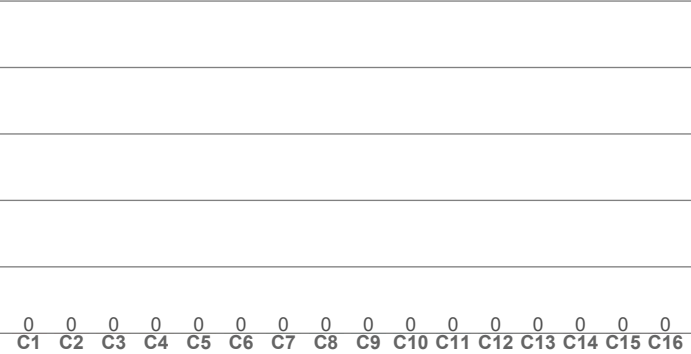
Power

Voltage: 119 V
Current: 2.68 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 |

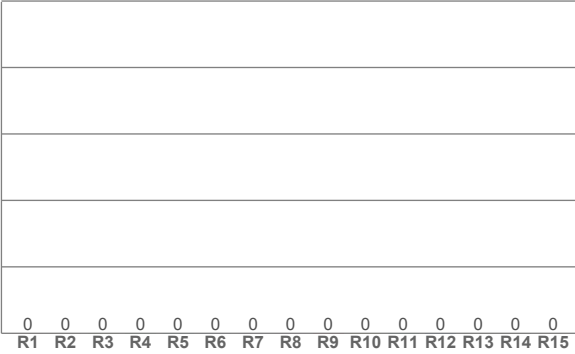
TM30 C values, 16 binned values out of total of 99 C values

| 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 |

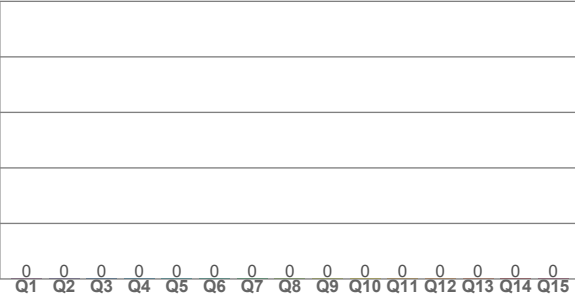
CQS Q values

| 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)



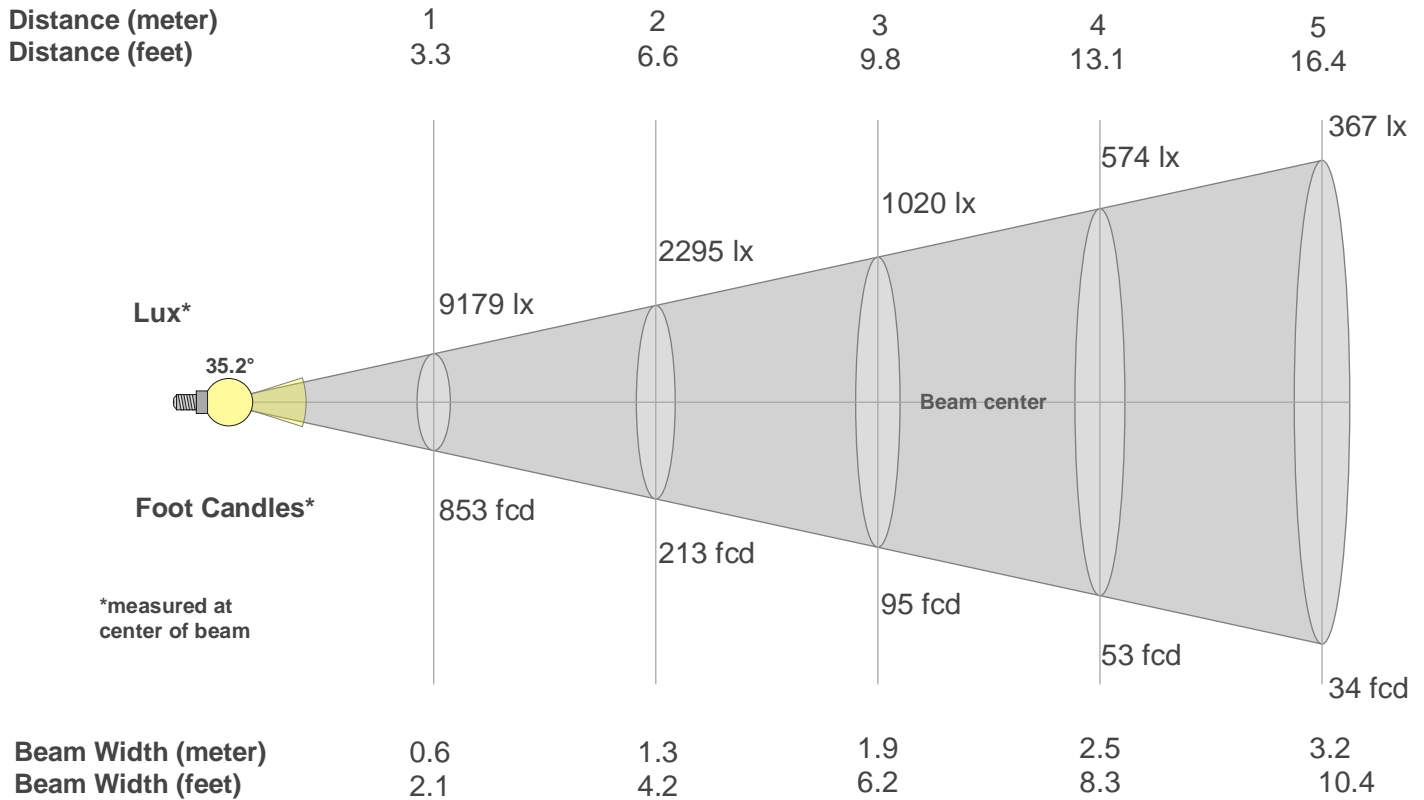
CQS: 0.0



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 | 0.254 | 0.227 | 0.195 | 0.261 | 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 | 9179 | 2295 | 1020 | 574 | 367 | 255 | 187 | 143 | 113 | 92 | 76 | 64 | 54 | 47 | 41 | 36 | 32 | 28 | 25 | 23 |
| fcd | 852.7 | 213.2 | 94.7 | 53.3 | 34.1 | 23.7 | 17.4 | 13.3 | 10.5 | 8.5 | 7 | 5.9 | 5 | 4.4 | 3.8 | 3.3 | 3 | 2.6 | 2.4 | 2.1 |

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° |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
| 9179 | 9143 | 9012 | 8768 | 8392 | 7867 | 7179 | 6344 | 5390 | 4396 | 3431 | 2571 | 1850 | 1291 | 865 | 566 | 365 | 166 | 27 | 1 |
| 100% | 100% | 98% | 96% | 91% | 86% | 78% | 69% | 59% | 48% | 37% | 28% | 20% | 14% | 9% | 6% | 4% | 2% | 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° |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
| 9179 | 9143 | 9012 | 8768 | 8392 | 7867 | 7179 | 6344 | 5390 | 4396 | 3431 | 2571 | 1850 | 1291 | 865 | 566 | 365 | 166 | 27 | 1 |
| 100% | 100% | 98% | 96% | 91% | 86% | 78% | 69% | 59% | 48% | 37% | 28% | 20% | 14% | 9% | 6% | 4% | 2% | 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° |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
| 9179 | 9138 | 9027 | 8804 | 8454 | 7932 | 7240 | 6372 | 5412 | 4386 | 3410 | 2539 | 1830 | 1268 | 850 | 578 | 396 | 166 | 30 | 2 |
| 100% | 100% | 98% | 96% | 92% | 86% | 79% | 69% | 59% | 48% | 37% | 28% | 20% | 14% | 9% | 6% | 4% | 2% | 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° |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
| 9179 | 9138 | 9027 | 8804 | 8454 | 7932 | 7240 | 6372 | 5412 | 4386 | 3410 | 2539 | 1830 | 1268 | 850 | 578 | 396 | 166 | 30 | 2 |
| 100% | 100% | 98% | 96% | 92% | 86% | 79% | 69% | 59% | 48% | 37% | 28% | 20% | 14% | 9% | 6% | 4% | 2% | 0% | 0% |

| Beam Angle 50% | Field Angle 10% | Cutoff Angle 2,5% | Intensity Ratio in 120° Cone | Intensity Ratio in 90° Cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 35.2° | 55.3° | 66.8° | 100.0% | 100.0% |