

Focus Wash 400



Light Efficiency:

8 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 564 lm

Peak: 1292 cd

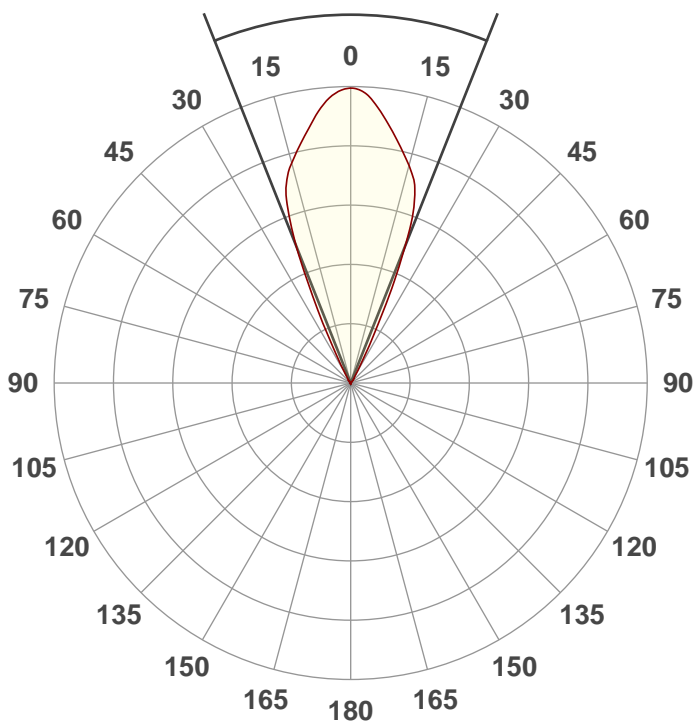
Power: 73.0 W

PF: 0.95



Beam Angle

43.4°



Test:

Zoom Out Red

Date:

6/22/2021

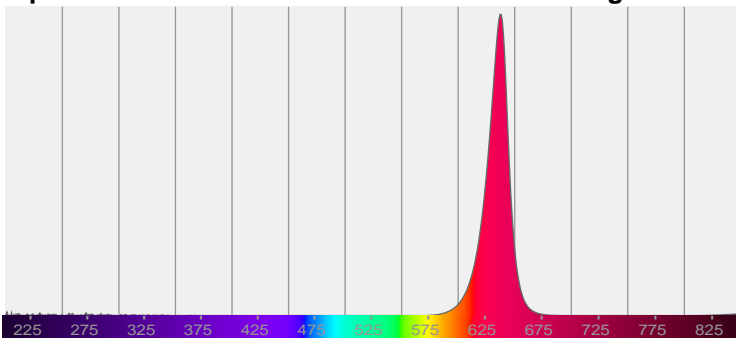
Note:



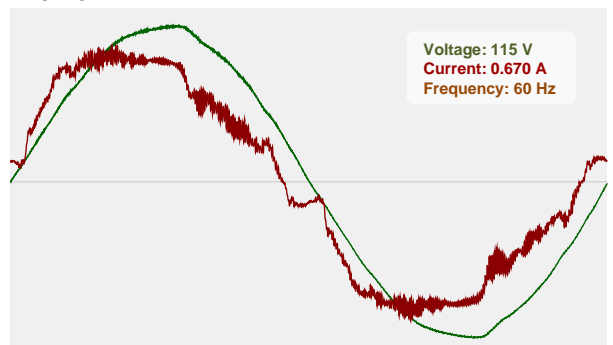
CIE 1931
x: 0.724
y: 0.299

Spectra

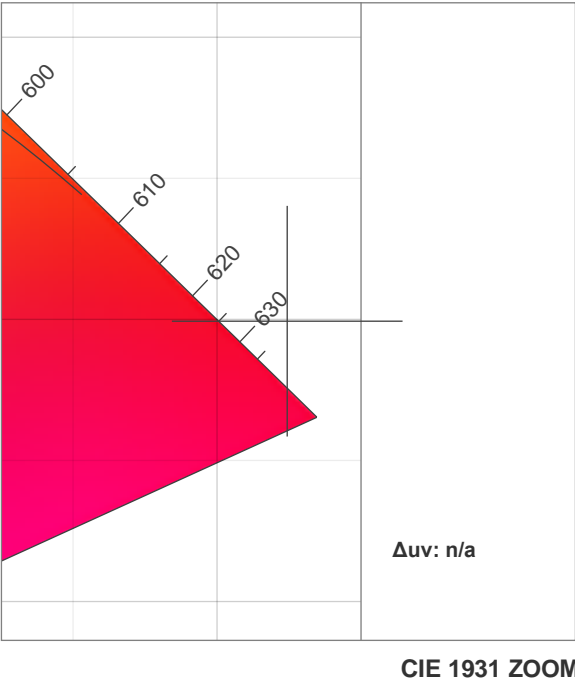
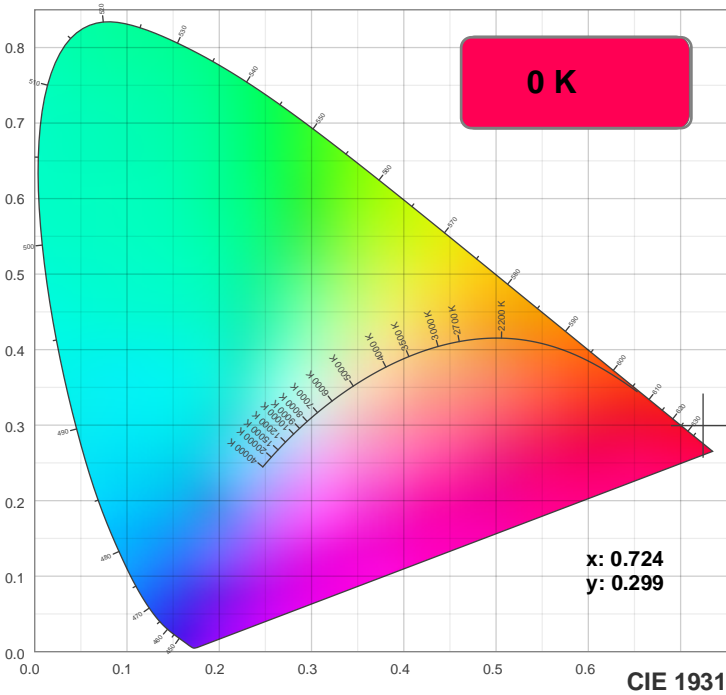
Dominant Wavelength: 624nm



Power



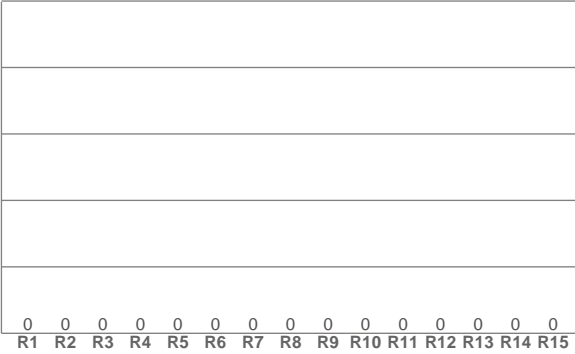
Color Details



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 |

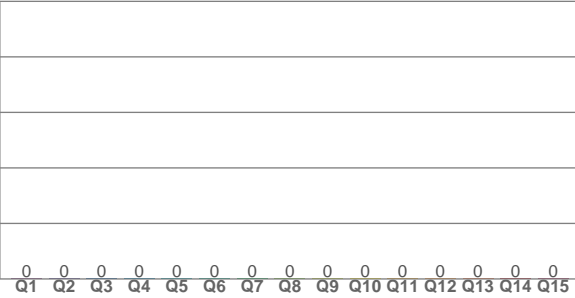
TM30 C values, 16 binned values out of total of 99 C values

| 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 |

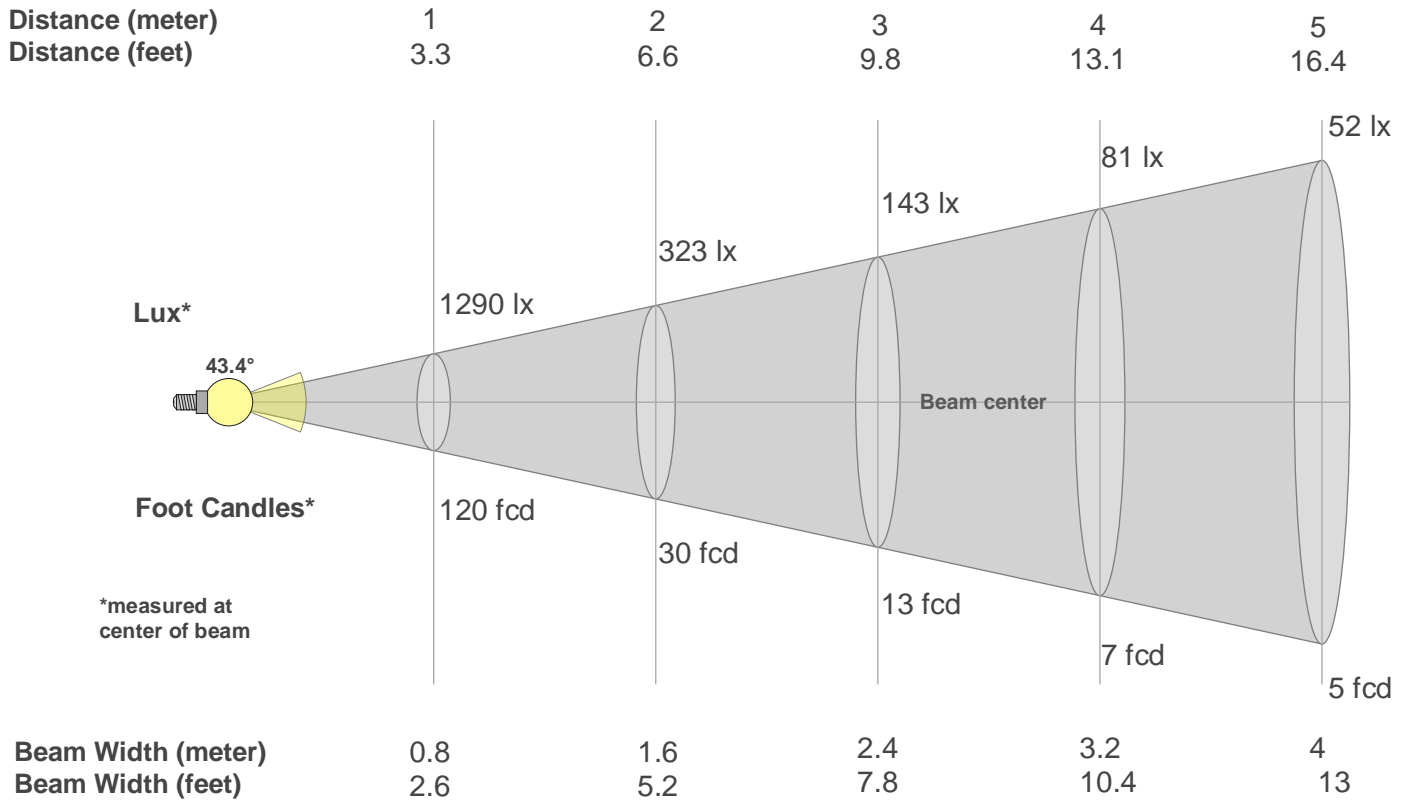
CQS: 0.0



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 | 0.724 | 0.299 | 0.563 | 0.349 | 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 | 1290 | 323 | 143 | 81 | 52 | 36 | 26 | 20 | 16 | 13 | 11 | 9 | 8 | 7 | 6 | 5 | 4 | 4 | 4 | 3 |
| fcd | 119.9 | 30 | 13.3 | 7.5 | 4.8 | 3.3 | 2.4 | 1.9 | 1.5 | 1.2 | 1 | 0.8 | 0.7 | 0.6 | 0.5 | 0.5 | 0.4 | 0.4 | 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° |
|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1290 | 1283 | 1257 | 1216 | 1167 | 1116 | 1068 | 1021 | 973 | 905 | 790 | 612 | 382 | 210 | 106 | 55 | 34 | 25 | 19 | 15 |
| 100% | 99% | 97% | 94% | 90% | 87% | 83% | 79% | 75% | 70% | 61% | 47% | 30% | 16% | 8% | 4% | 3% | 2% | 1% | 1% |

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° |
|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1290 | 1283 | 1257 | 1216 | 1167 | 1116 | 1068 | 1021 | 973 | 905 | 790 | 612 | 382 | 210 | 106 | 55 | 34 | 25 | 19 | 15 |
| 100% | 99% | 97% | 94% | 90% | 87% | 83% | 79% | 75% | 70% | 61% | 47% | 30% | 16% | 8% | 4% | 3% | 2% | 1% | 1% |

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° |
|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1290 | 1279 | 1250 | 1204 | 1154 | 1104 | 1056 | 1009 | 962 | 906 | 792 | 611 | 401 | 212 | 106 | 61 | 38 | 27 | 21 | 17 |
| 100% | 99% | 97% | 93% | 89% | 86% | 82% | 78% | 75% | 70% | 61% | 47% | 31% | 16% | 8% | 5% | 3% | 2% | 2% | 1% |

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° |
|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1290 | 1279 | 1250 | 1204 | 1154 | 1104 | 1056 | 1009 | 962 | 906 | 792 | 611 | 401 | 212 | 106 | 61 | 38 | 27 | 21 | 17 |
| 100% | 99% | 97% | 93% | 89% | 86% | 82% | 78% | 75% | 70% | 61% | 47% | 31% | 16% | 8% | 5% | 3% | 2% | 2% | 1% |

| Beam Angle 50% | Field Angle 10% | Cutoff Angle 2,5% | Intensity Ratio in 120° Cone | Intensity Ratio in 90° Cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 43.4° | 54.9° | 65.1° | 99.4% | 98.6% |