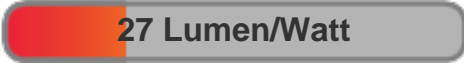




Light efficiency:



Light quality:



Color temperature:



Output: 2588 lm
Peak: 61681 cd
Power: 97.4 W
48.0V @ 2.03A



Product name:
FL100-RGBW-IM-GREEN-10-ELV48-23.0

Date and time:
23-Sep-16 9:34:58 AM

Additional information:
FILM: 250218

COLORAMP ON

FULL POWER

NORMALIZED: YES

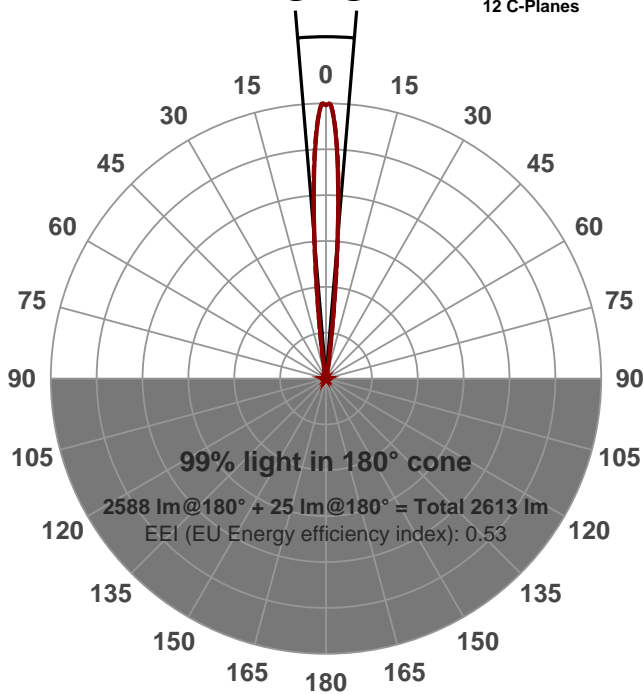
DETAILED SCAN

PERFORMED BY: NABIUL

Beam angle

9.5°

(6 PLANES)
12 C-Planes

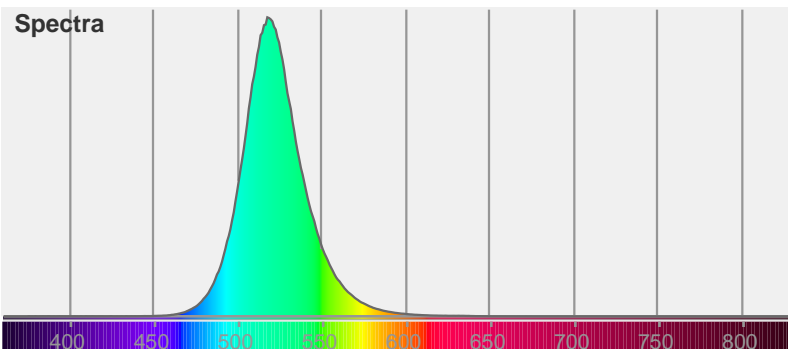


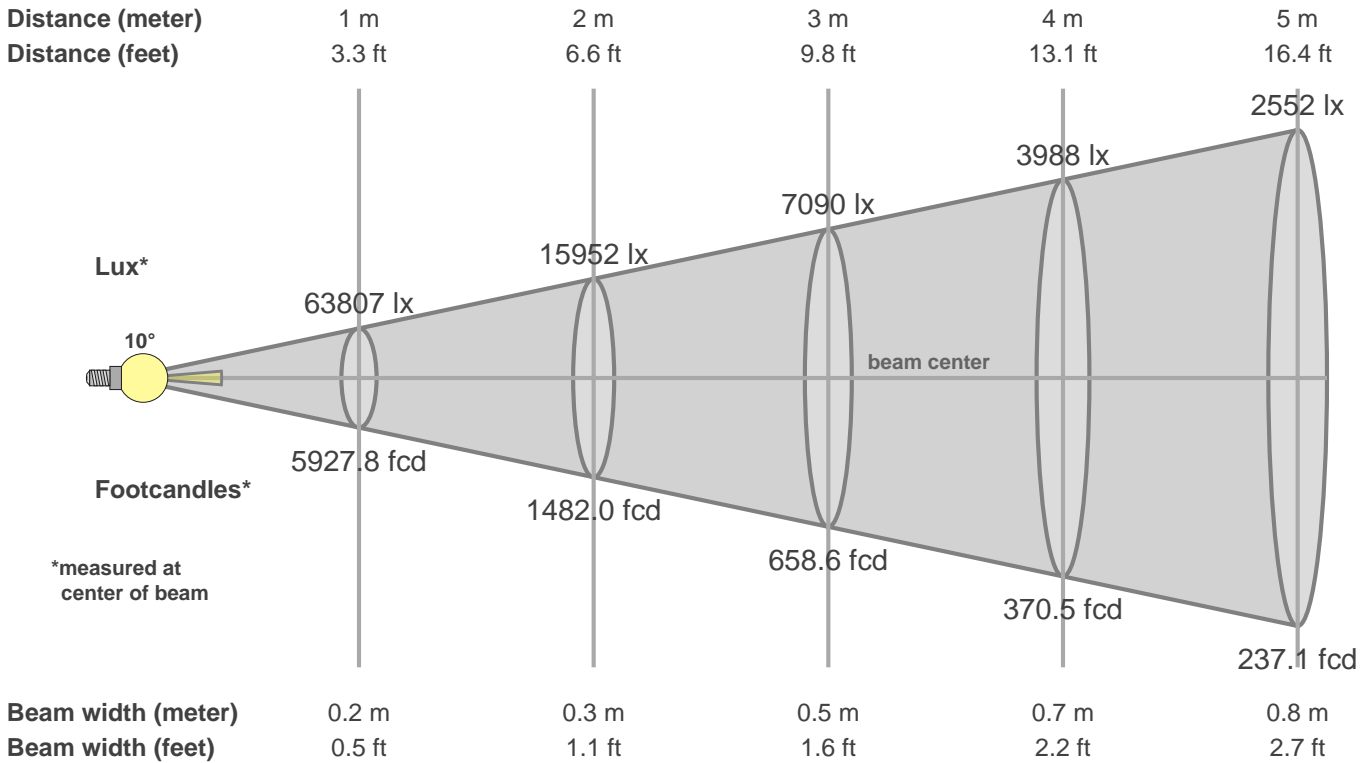
Color



CIE1931
x: 0.153
y: 0.708

Spectra





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° |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 63.8K | 62.3K | 57.6K | 49.7K | 39.9K | 29.0K | 19.2K | 11.7K | 6.9K | 4.2K | 2.7K | 2.0K | 1.6K | 1.4K | 1.3K | 1.3K | 1.3K | 1.3K | 1.2K | 1.1K |
| 100% | 98% | 90% | 78% | 62% | 46% | 30% | 18% | 11% | 7% | 4% | 3% | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |

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° |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 63.8K | 62.3K | 57.8K | 50.5K | 40.8K | 29.9K | 19.8K | 12.2K | 7.4K | 4.6K | 3.1K | 2.3K | 1.8K | 1.6K | 1.4K | 1.3K | 1.3K | 1.2K | 1.1K | 1.0K |
| 100% | 98% | 91% | 79% | 64% | 47% | 31% | 19% | 12% | 7% | 5% | 4% | 3% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |

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° |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 63.8K | 62.3K | 57.6K | 49.7K | 39.9K | 29.0K | 19.2K | 11.7K | 6.9K | 4.2K | 2.7K | 2.0K | 1.6K | 1.4K | 1.3K | 1.3K | 1.3K | 1.3K | 1.2K | 1.1K |
| 100% | 98% | 90% | 78% | 62% | 46% | 30% | 18% | 11% | 7% | 4% | 3% | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |

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° |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 63.8K | 62.3K | 57.8K | 50.5K | 40.8K | 29.9K | 19.8K | 12.2K | 7.4K | 4.6K | 3.1K | 2.3K | 1.8K | 1.6K | 1.4K | 1.3K | 1.3K | 1.2K | 1.1K | 1.0K |
| 100% | 98% | 91% | 79% | 64% | 47% | 31% | 19% | 12% | 7% | 5% | 4% | 3% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |

| Beam angle 50% | Field angle 10% | Cutoff angle 2.5% | Intensity ratio in 120° cone | Intensity ratio in 90° cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 9.5° | 16.6° | 24.4° | 96.9% | 94.3% |