

Light efficiency:

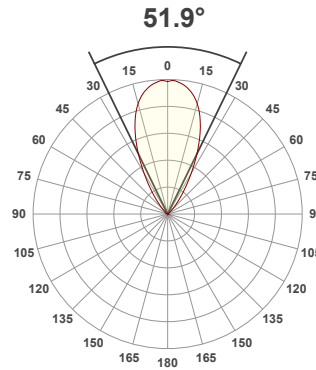
57 Lumen/Watt

Light quality:

CRI: 93.8

Color temperature:

6500 K



Product name:

200_2-LED - LED51_3-TW-6527-WFL - 350mA

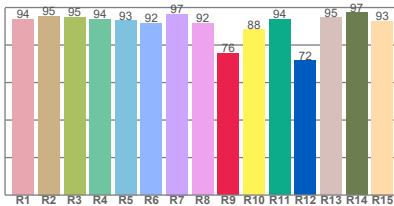
Item number:

Axis Mini - LED51/3-TW-6527-WFL - 350mA

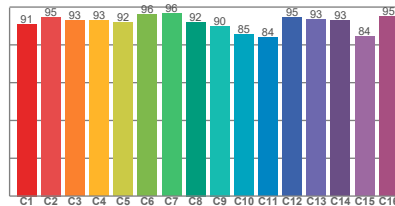
Delivered information for above fixture and LED combination.

Output: 879 Lumen Peak intensity: 1165 cd Power consumption: 15.4

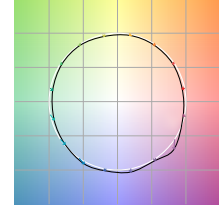
CRI R values



TM30 C Values

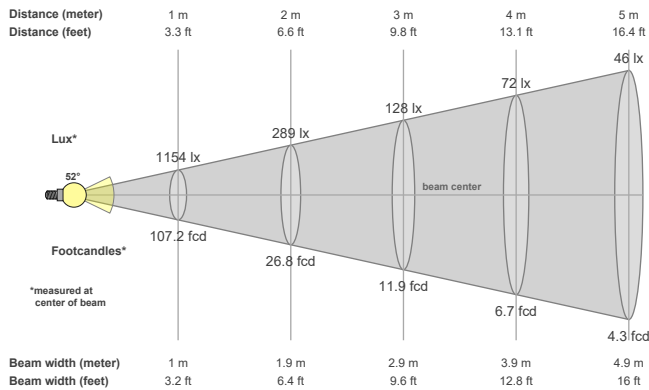


Color vector graphics



| 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 deviation from black body |
|-------------------|-----------------------|---------------|----------------|-------------|---------------------|---------------------------|---------------------------|------------------|------------------|---------------------------------|
| CCT | CRI | CRI R9 | TM30 Rf | TM30 Rg | CQS | x | y | u | v | Δuv |
| 6500 K | 93.8 | 75.6 | 91.4 | 98.7 | 92.1 | 0.314 | 0.324 | 0.200 | 0.310 | 0.0034 |

Beam details



Beam angels

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 51.9° | 81.3° | 97.5° |

Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 1165 cd | 99.6% | 97.0% |

Beam intensities from 1-20m

| 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
|----------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| 1154lx | 289lx | 128lx | 72lx | 46lx | 32lx | 24lx | 18lx | 14lx | 12lx | 10lx | 8lx | 7lx | 6lx | 5lx | 5lx | 4lx | 4lx | 3lx | 3lx |
| 107.2fcd | 26.8fcd | 11.9fcd | 6.7fcd | 4.3fcd | 3fcd | 2.2fcd | 1.7fcd | 1.3fcd | 1.1fcd | 0.9fcd | 0.7fcd | 0.6fcd | 0.5fcd | 0.5fcd | 0.4fcd | 0.4fcd | 0.3fcd | 0.3fcd | 0.3fcd |

The above information is for 3000K colour temperature, for specific module information please see LED spec located on our website.

For information regarding other colour temperatures please refer to ies/ldt files available on the website.

Light planning Glare Evaluation According to UGR

| | | | | | | | | | | | |
|---|-----|---|------|------|------|------|---|------|------|------|------|
| p Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
| p Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 |
| p Floor | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Room size X Y | | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | |
| 2H | 2H | 22.3 | 22.9 | 22.4 | 23.1 | 23.3 | 22.3 | 22.9 | 22.4 | 23.1 | 23.3 |
| | 3H | 22.0 | 22.7 | 22.3 | 22.9 | 23.1 | 22.0 | 22.7 | 22.3 | 22.9 | 23.1 |
| | 4H | 21.9 | 22.6 | 22.3 | 22.8 | 23.1 | 21.9 | 22.6 | 22.3 | 22.8 | 23.1 |
| | 6H | 21.9 | 22.5 | 22.2 | 22.8 | 23.1 | 21.9 | 22.5 | 22.2 | 22.8 | 23.1 |
| | 8H | 21.8 | 22.4 | 22.2 | 22.7 | 23.1 | 21.8 | 22.4 | 22.2 | 22.7 | 23.1 |
| | 12H | 21.8 | 22.3 | 22.1 | 22.7 | 23.1 | 21.8 | 22.3 | 22.1 | 22.7 | 23.1 |
| 4H | 2H | 21.9 | 22.6 | 22.3 | 22.8 | 23.1 | 21.9 | 22.6 | 22.3 | 22.8 | 23.1 |
| | 3H | 21.8 | 22.3 | 22.1 | 22.7 | 23.1 | 21.8 | 22.3 | 22.1 | 22.7 | 23.1 |
| | 4H | 21.7 | 22.2 | 22.1 | 22.6 | 23.1 | 21.7 | 22.2 | 22.1 | 22.6 | 23.1 |
| | 6H | 21.6 | 22.1 | 22.1 | 22.5 | 22.8 | 21.6 | 22.1 | 22.1 | 22.5 | 22.8 |
| | 8H | 21.5 | 22.0 | 22.0 | 22.4 | 22.7 | 21.5 | 22.0 | 22.0 | 22.4 | 22.7 |
| | 12H | 21.5 | 21.9 | 22.0 | 22.3 | 22.7 | 21.5 | 21.9 | 22.0 | 22.3 | 22.7 |
| 8H | 4H | 21.5 | 22.0 | 22.0 | 22.4 | 22.7 | 21.5 | 22.0 | 22.0 | 22.4 | 22.7 |
| | 6H | 21.5 | 21.8 | 22.0 | 22.3 | 22.8 | 21.5 | 21.8 | 22.0 | 22.3 | 22.8 |
| | 8H | 21.5 | 21.7 | 22.0 | 22.2 | 22.9 | 21.5 | 21.7 | 22.0 | 22.2 | 22.9 |
| | 12H | 21.4 | 21.6 | 22.0 | 22.1 | 22.7 | 21.4 | 21.6 | 22.0 | 22.1 | 22.7 |
| 12H | 4H | 21.5 | 21.9 | 22.0 | 22.3 | 22.7 | 21.5 | 21.9 | 22.0 | 22.3 | 22.7 |
| | 6H | 21.5 | 21.7 | 22.0 | 22.2 | 22.9 | 21.5 | 21.7 | 22.0 | 22.2 | 22.9 |
| | 8H | 21.4 | 21.6 | 22.0 | 22.1 | 22.7 | 21.4 | 21.6 | 22.0 | 22.1 | 22.7 |
| Variation of the observer position for the luminaire distance S | | | | | | | | | | | |
| S = 1.0H | | 4.7 / -11.9 | | | | | 4.7 / -11.9 | | | | |
| S = 1.5H | | 7.3 / -14.5 | | | | | 7.3 / -14.5 | | | | |
| S = 2.0H | | 9.2 / -15.1 | | | | | 9.2 / -15.1 | | | | |
| Corrected glare indices referring to 879 lm total luminous flux | | | | | | | | | | | |