

Light efficiency:

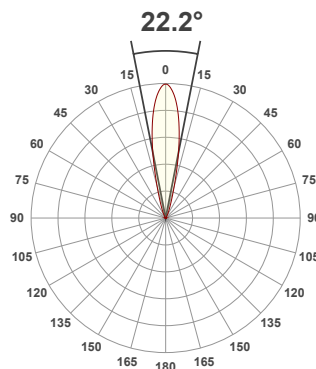
55 Lumen/Watt

Light quality:

CRI: 95.6

Color temperature:

3000 K



Product name:

MX60000_010-ED- LED35_3-WD-3018-NF - 350mA

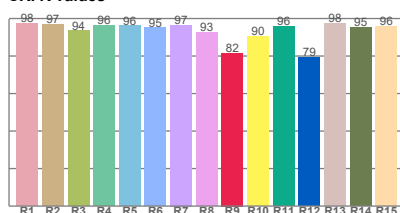
Item number:

Mix60 Edge Fixed/Accent - LED35/3-WD-3018-NF - 350mA

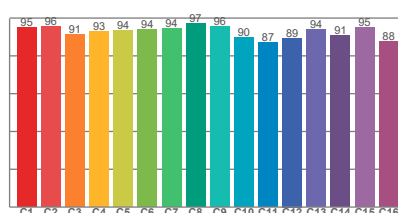
Delivered information for above fixture and LED combination.

Output: 404 Lumen Peak intensity: 2287 cd Power consumption: 7.4

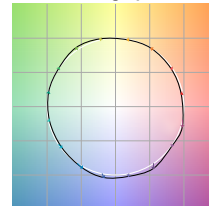
CRI R values



TM30 C Values

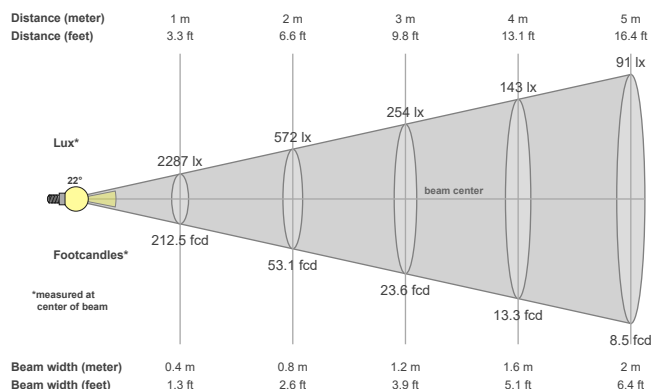


Color vector graphics



| 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 |
| 3000 K | 95.6 | 81.6 | 92.6 | 101.8 | 92.0 | 0.437 | 0.404 | 0.251 | 0.348 | -0.0013 |

Beam details



Beam angels

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 22.2° | 40.2° | 57.6° |

Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 2287 cd | 99.9% | 99.6% |

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 |
| 2287lx | 572lx | 254lx | 143lx | 91lx | 64lx | 47lx | 36lx | 28lx | 23lx | 19lx | 16lx | 14lx | 12lx | 10lx | 9lx | 8lx | 7lx | 6lx | 6lx |
| 212.5fcd | 53.1fcd | 23.6fcd | 13.3fcd | 8.5fcd | 5.9fcd | 4.3fcd | 3.3fcd | 2.6fcd | 2.1fcd | 1.8fcd | 1.5fcd | 1.3fcd | 1.1fcd | 0.9fcd | 0.8fcd | 0.7fcd | 0.7fcd | 0.6fcd | 0.5fcd |

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 | 10.2 | 10.6 | 10.2 | 10.7 | 10.9 | 10.2 | 10.6 | 10.2 | 10.7 | 10.9 |
| | 3H | 9.9 | 10.4 | 10.3 | 10.6 | 10.8 | 9.9 | 10.4 | 10.3 | 10.6 | 10.8 |
| | 4H | 9.8 | 10.3 | 10.2 | 10.6 | 10.8 | 9.8 | 10.3 | 10.2 | 10.6 | 10.8 |
| | 6H | 9.8 | 10.2 | 10.1 | 10.5 | 10.9 | 9.8 | 10.2 | 10.1 | 10.5 | 10.9 |
| | 8H | 9.8 | 10.2 | 10.1 | 10.5 | 10.9 | 9.8 | 10.2 | 10.1 | 10.5 | 10.9 |
| | 12H | 9.7 | 10.1 | 10.1 | 10.5 | 10.9 | 9.7 | 10.1 | 10.1 | 10.5 | 10.9 |
| 4H | 2H | 9.8 | 10.3 | 10.2 | 10.5 | 10.8 | 9.8 | 10.3 | 10.2 | 10.5 | 10.8 |
| | 3H | 9.7 | 10.1 | 10.1 | 10.5 | 10.9 | 9.7 | 10.1 | 10.1 | 10.5 | 10.9 |
| | 4H | 9.6 | 10.0 | 10.0 | 10.4 | 10.9 | 9.6 | 10.0 | 10.0 | 10.4 | 10.9 |
| | 6H | 9.5 | 10.0 | 10.0 | 10.3 | 10.6 | 9.5 | 10.0 | 10.0 | 10.3 | 10.6 |
| | 8H | 9.5 | 9.9 | 10.0 | 10.2 | 10.6 | 9.5 | 9.9 | 10.0 | 10.2 | 10.6 |
| | 12H | 9.4 | 9.7 | 9.9 | 10.1 | 10.6 | 9.4 | 9.7 | 9.9 | 10.1 | 10.6 |
| 8H | 4H | 9.4 | 9.8 | 10.0 | 10.2 | 10.5 | 9.4 | 9.8 | 10.0 | 10.2 | 10.5 |
| | 6H | 9.4 | 9.7 | 9.9 | 10.1 | 10.6 | 9.4 | 9.7 | 9.9 | 10.1 | 10.6 |
| | 8H | 9.4 | 9.6 | 9.9 | 10.1 | 10.7 | 9.4 | 9.6 | 9.9 | 10.1 | 10.7 |
| | 12H | 9.4 | 9.5 | 10.0 | 10.0 | 10.6 | 9.4 | 9.5 | 10.0 | 10.0 | 10.6 |
| 12H | 4H | 9.4 | 9.7 | 9.9 | 10.1 | 10.5 | 9.4 | 9.7 | 9.9 | 10.1 | 10.5 |
| | 6H | 9.4 | 9.6 | 9.9 | 10.1 | 10.7 | 9.4 | 9.6 | 9.9 | 10.1 | 10.7 |
| | 8H | 9.4 | 9.5 | 10.0 | 10.0 | 10.6 | 9.4 | 9.5 | 10.0 | 10.0 | 10.6 |
| Variation of the observer position for the luminaire distance S | | | | | | | | | | | |
| S = 1.0H | | 5.9 / -9.6 | | | | | 5.9 / -9.6 | | | | |
| S = 1.5H | | 8.6 / -11.1 | | | | | 8.6 / -11.1 | | | | |
| S = 2.0H | | 10.6 / -11.4 | | | | | 10.6 / -11.4 | | | | |
| Corrected glare indices referring to 404 lm total luminous flux | | | | | | | | | | | |