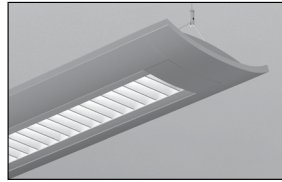
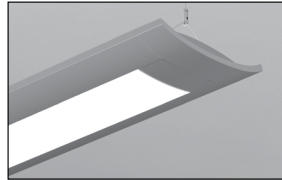


Satin Ribbed Lens



Louver

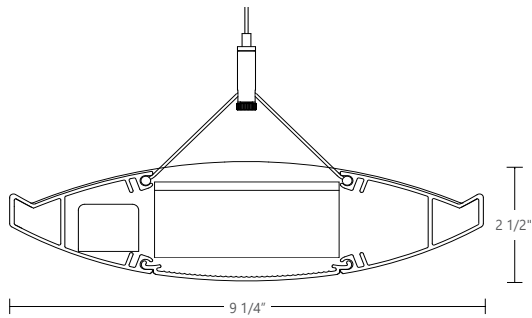


Spotless Lens

Project _____

Type _____

Notes _____



PERFORMANCE PER LINEAR FOOT AT 3500K (SR)

| DISTRIBUTION | NOMINAL LUMEN OUTPUT | | INPUT WATTS | EFFICACY |
|---------------------------|----------------------|-----------|-------------|----------|
| | UP | DOWN | | |
| 80up/20down at 1000 lm/ft | 800 lm/ft | 200 lm/ft | 12.78 w/ft | 78 lm/w |
| 80up/20down at 800 lm/ft | 640 lm/ft | 160 lm/ft | 10.06 w/ft | 80 lm/w |

* Based on a 4 foot luminaire using one driver
Please consult factory for custom lumen output and wattage

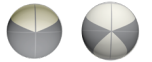


Ordering Guide

| LTLED | | LIGHT ENGINE | | NOMINAL LUMENS/FT | | CRI | | COLOR TEMP. | |
|------------|-------------|-----------------|--|---|----------------------|----------------------------|--------|----------------------------|--------|
| PRODUCT ID | Pendant LED | SL 80/20 | SurroundLite 80% up/20% down (semi-indirect) | 800 | 800 lm/ft -Minimum | 80 | 80 CRI | 30 | 3000 K |
| | | SL 100/0 | SurroundLite 100% up/0% down (indirect) | 1000 | 1000 lm/ft - Maximum | 90 | 90 CRI | 35 | 3500 K |
| | | | | Applies to both UP & DOWN. Outputs between listed min and max are available. Consult factory for other lumen packages | | Applies to both UP & DOWN. | | Applies to both UP & DOWN. | |

| SHIELDING | | FIXTURE LENGTH | | FINISH | | VOLTAGE | | DRIVER | |
|-----------|-------------------|--------------------|------------|------------|----------------|----------------------------|-----------|---|-----------------------|
| SO | spotless lens | 4 | 4' | AP | aluminum paint | 120 | 120 V | DP | dimming (0-10V) 1% |
| SR | satin ribbed lens | 8 | 8' | W | white | 277 | 277 V | LT | Lutron ⁽¹⁾ |
| PL | louver | 12 | 12' | BLK | black | 347 | 347 V | BI | bi-level dimming |
| NO | no shielding | S# | system run | C | custom | UNV | universal | O | other ⁽²⁾ |
| | | 4' Increments only | | | | Applies to both UP & DOWN. | | Applies to both UP & DOWN. ⁽¹⁾ Specify system ⁽²⁾ Please consult factory Not available with 347V Please consult factory | |

| CIRCUITS | | MOUNTING/SUSPENSION | | BATTERY (OPTIONAL) | | OTHER | | IC CONTROLS | | CUSTOM | |
|--|---------------------------|---|-------------------------------------|--|-------------------------|--------------------------|------|--|-----------------------------|----------------|--------|
| 1 | 1 circuit ⁽³⁾ | CA(#) | drywall+cable length (36" std.) | B# | battery pack (integral) | F | fuse | DS# | daylight sensor | C | custom |
| 2 | 2 circuits | CT9(#) | TB/TG 9/16+cable length (36" std.) | | | | | OS# | occupancy sensor | | |
| 2A/B | 2 circuit alternating/4ft | CT15(#) | TB/TG 15/16+cable length (36" std.) | | | | | DOS# | daylight & occupancy sensor | | |
| +E(#) | emergency section | CTS(#) | ST+cable length (36" std.) | | | | | EN# | Enlighted integral | | |
| +NL(#) | night light section | SA(#) | drywall+stem length >48" (18" std.) | | | | | ENR# | Enlighted remote | | |
| +GTD(#) | generator transfer device | +SM | seismic option | | | | | WC# | wireless control dimming | | |
| ⁽³⁾ Control UP & DOWN lights together | | See Ceiling Mount Guide for further details | | For minimum 36" long fixture only Not available with 347V | | Requires 120V or 277V | | Applies to both UP & DOWN. Specify quantity. Requires 8" blank See integrated controls guide for more details. | | Please specify | |



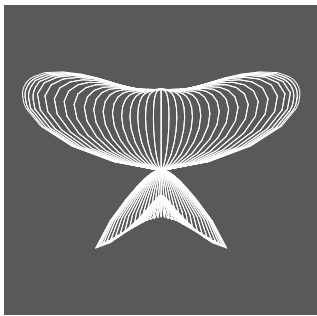
● SURROUNDLITE TECHNOLOGY

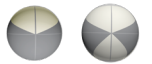
LT with SurroundLite provides the flexibility of high efficacy spherical three dimensional wide batwing distributions and shielding options that all result in true lighting effectiveness. LT has an integral driver and a light guide with proper cutoff and no view of bugs or dust particles.

An innovative technology to get much more out of LEDs: Axis SurroundLite is based on the fundamental physics of how light interacts with matter. The specially engineered lightguide is made of precisely coded and aligned molecules that shape LED output in all three dimensions.

With SurroundLite extra-wide, multidimensional light distribution, light is directed in all three planes and sent in every corner of the room. SurroundLite brings the promise of balanced brightness, facilitating lighting design.

3D Polar Curve (SL 80/20)



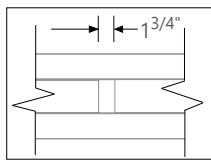
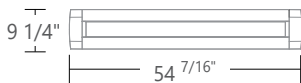


● LIGHT GUIDE

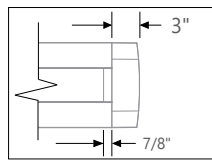
High precision light guide made of PMMA material, allows distribution of controlled light in all 3-dimensions to put light on both vertical and horizontal planes within the space. Patented lightguide design featuring molecular optics and precision-coupled optic components yield a high efficiency luminaire. In-plane mixing maximizes color uniformity while light emitting area is uniform and diffuse without 'head lighting' from the LED's.

● LENGTHS

LT SurroundLite 4ft (4)



For all fixture lengths

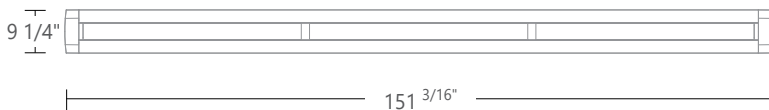


For all fixture lengths

LT SurroundLite 8ft



LT SurroundLite 12ft



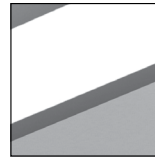
● SYSTEMS (S#)

Runs of LT that are greater than 12ft in length are designated as systems (S#). This means that the run is comprised of a combination 4ft and/or 8ft and 12ft sections to be assembled on site using our joining system. For more information on systems and joining, please refer to the LT installation sheets available at: www.axislighting.com under 'Downloads' tab.

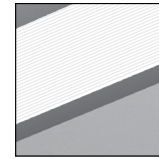
● WEIGHT

| | |
|-----------------------------|------------------|
| LT SurroundLite 4ft | 12 lbs / 5.4 kg |
| LT SurroundLite 8ft | 24 lbs / 10.9 kg |
| LT SurroundLite 12ft | 36 lbs / 16.3 kg |

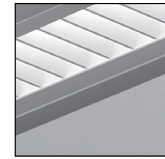
● OPTICS



SO spotless lens



SR satin ribbed lens



PL flat blade louvers

● SUSPENSION / MOUNTING SPACING

Standard Suspension Length:

CABLE : 36" (Adjustable length)

STEM: 18" (For 8' length maximum)

Distance Between Mounting Points for stem mount:

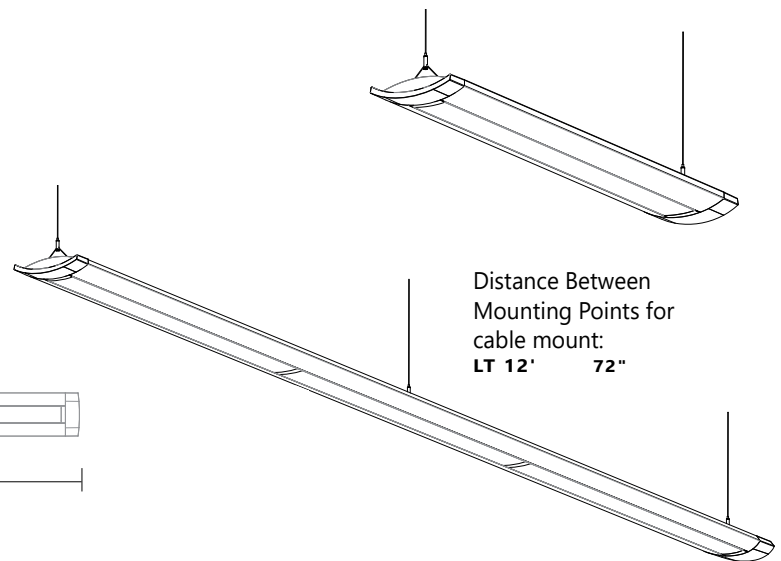
LT SL 4' 48 7/16"

LT SL 8' 96 13/16"

Distance Between Mounting Points for cable mount:

LT SL 4' 48"

LT SL 8' 96"



Stem Mount - 8ft Max

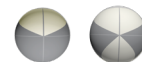
● FINISHES

Aluminum paint, powder coated and custom finishes are also available.

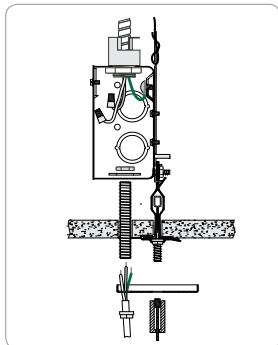
● APPROVALS

Certified to UL and CSA standards

Suitable for damp locations.



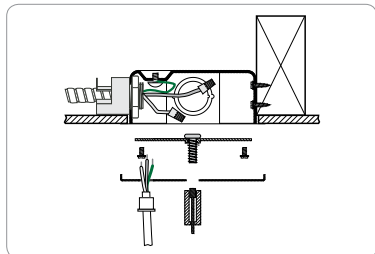
● MOUNTING OPTIONS



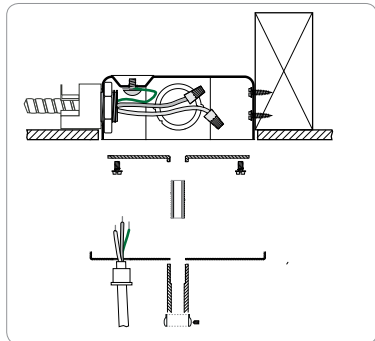
CT TILE CEILING - ON GRID

Mounting options are also available for slope ceiling and seismic bracing.

i Installation sheets for all mounting options are available at: www.axislighting.com under 'Downloads' tab.



CA DRYWALL CEILING



SA STEM MOUNT IN DRYWALL CEILING

i Specification sheets for pendant mounted LT luminaires are available at: www.axislighting.com under 'Downloads' tab.

● OTHER MOUNTING OPTIONS

LT is also available as a wall mount.

● LED SYSTEM

| | |
|---------------------------|---|
| CRI | Minimum 80 or 90 color rendering index |
| CCT | Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3.5-step MacAdam ellipse). |
| LED life | Minimum 50,000h with 70% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements. |
| Thermal management | Aluminium housing acting as the heat sink to maximize life. |

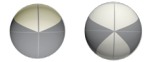
● CONSTRUCTION

| | |
|---------------------------|---|
| Housing | Extruded aluminum (0.075" nominal) |
| End Cap | Die cast aluminum (0.10" nominal) |
| Joiners | Die cast aluminum (0.10" nominal) |
| Top Covers | Cold rolled sheet steel painted (24 gauge) |
| Smooth Lens | Uniform frosted acrylic lens |
| Flat blade louvers | Semispecular aluminum material (electronically anodized) for added visual comfort |
| Satin Ribbed Lens | Ribbed acrylic lens |

● ELECTRICAL

| | |
|-----------------------|--|
| Lutron driver* | LDE1 - EcoSystem H-Series (1%) LDE5 - EcoSystem 5-Series (5%) LTE - Hi-Lume® A-series 2Wires Forward Phase (1%) *Consult factory |
| Other drivers | DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex LV - line voltage - Advance Mark 10 Xitanium SR - For wireless sensor |
| Emergency | Integral emergency battery pack or emergency circuit optional. |
| Input Voltage | 120V, 277V, 347V, UNV. |

i Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.



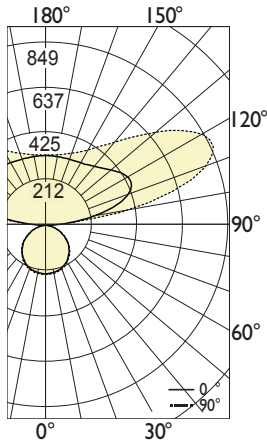
● PHOTOMETRIC DATA

SATIN RIBBED LENS (SR)

LTLED-SL80_20-800-80-35-SR

80% up / 20% down at 800 lm/ft

PHOTOMETRIC CURVE



Luminaire Lumens: 3228 lm

Input Watts: 40.23 W

Efficacy: 80 lm/W

IES FILE: LTLED-SL80_20-800-80-35-SR.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|-----|------|-----|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 0 | 224 | 224 | 224 | 224 | 224 |
| 5 | 221 | 223 | 222 | 225 | 225 |
| 15 | 214 | 217 | 217 | 219 | 219 |
| 25 | 201 | 203 | 205 | 207 | 207 |
| 35 | 180 | 182 | 184 | 185 | 184 |
| 45 | 152 | 155 | 155 | 156 | 156 |
| 55 | 118 | 120 | 120 | 121 | 121 |
| 65 | 79 | 80 | 80 | 81 | 81 |
| 75 | 38 | 39 | 40 | 41 | 41 |
| 85 | 3 | 4 | 6 | 9 | 9 |
| 90 | 0 | 1 | 1 | 3 | 2 |
| 95 | 82 | 85 | 82 | 77 | 80 |
| 105 | 319 | 344 | 420 | 538 | 602 |
| 115 | 435 | 476 | 597 | 764 | 848 |
| 125 | 420 | 456 | 560 | 696 | 758 |
| 135 | 370 | 395 | 460 | 539 | 573 |
| 145 | 338 | 351 | 386 | 427 | 443 |
| 155 | 324 | 330 | 347 | 365 | 371 |
| 165 | 320 | 321 | 328 | 336 | 338 |
| 175 | 319 | 321 | 321 | 323 | 323 |
| 180 | 321 | 321 | 321 | 321 | 321 |

ZONAL LUMENS

| Zone | Lumens |
|---------|--------|
| 0 | |
| 0-10 | 21 |
| 10-20 | 61 |
| 20-30 | 94 |
| 30-40 | 115 |
| 40-50 | 119 |
| 50-60 | 107 |
| 60-70 | 79 |
| 70-80 | 42 |
| 80-90 | 9 |
| 90-100 | 111 |
| 100-110 | 455 |
| 110-120 | 604 |
| 120-130 | 515 |
| 130-140 | 363 |
| 140-150 | 246 |
| 150-160 | 162 |
| 160-170 | 93 |
| 170-180 | 31 |
| 180 | |

LUMINANCE DATA (cd/m²)

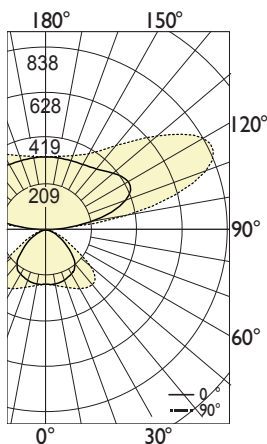
| Vertical Angle | Horizontal Angles | | |
|----------------|-------------------|------|------|
| | 0 | 45 | 90 |
| 45 | 1986 | 2025 | 2038 |
| 55 | 1901 | 1933 | 1949 |
| 65 | 1727 | 1749 | 1771 |
| 75 | 1356 | 1428 | 1464 |
| 85 | 318 | 636 | 954 |

LOUVER (PL)

LTLED-SL80_20-800-80-35-PL

80% up / 20% down at 800 lm/ft

PHOTOMETRIC CURVE



Luminaire Lumens: 3300 lm

Input Watts: 40.8 W

Efficacy: 81 lm/W

IES FILE: LTLED-SL80_20-800-80-35-PL.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

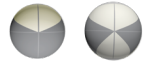
| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|-----|------|-----|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 0 | 245 | 245 | 245 | 245 | 245 |
| 5 | 247 | 247 | 247 | 247 | 247 |
| 15 | 263 | 262 | 255 | 248 | 245 |
| 25 | 290 | 280 | 257 | 241 | 235 |
| 35 | 318 | 290 | 246 | 225 | 222 |
| 45 | 314 | 263 | 205 | 179 | 175 |
| 55 | 186 | 155 | 113 | 100 | 105 |
| 65 | 87 | 59 | 44 | 48 | 51 |
| 75 | 29 | 19 | 16 | 17 | 19 |
| 85 | 5 | 4 | 3 | 3 | 3 |
| 90 | 1 | 1 | 1 | 0 | 0 |
| 95 | 68 | 75 | 83 | 82 | 83 |
| 105 | 603 | 534 | 415 | 338 | 306 |
| 115 | 836 | 751 | 588 | 467 | 422 |
| 125 | 748 | 684 | 557 | 450 | 417 |
| 135 | 567 | 532 | 457 | 394 | 373 |
| 145 | 435 | 418 | 384 | 356 | 345 |
| 155 | 370 | 364 | 351 | 338 | 333 |
| 165 | 342 | 340 | 335 | 330 | 328 |
| 175 | 329 | 329 | 328 | 327 | 327 |
| 180 | 327 | 327 | 327 | 327 | 327 |

ZONAL LUMENS

| Zone | Lumens |
|---------|--------|
| 0 | |
| 0-10 | 24 |
| 10-20 | 72 |
| 20-30 | 120 |
| 30-40 | 161 |
| 40-50 | 169 |
| 50-60 | 116 |
| 60-70 | 55 |
| 70-80 | 21 |
| 80-90 | 4 |
| 90-100 | 110 |
| 100-110 | 450 |
| 110-120 | 593 |
| 120-130 | 508 |
| 130-140 | 361 |
| 140-150 | 245 |
| 150-160 | 163 |
| 160-170 | 95 |
| 170-180 | 31 |
| 180 | |

LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles | | |
|----------------|-------------------|------|------|
| | 0 | 45 | 90 |
| 45 | 4954 | 3237 | 2756 |
| 55 | 3618 | 2204 | 2036 |
| 65 | 2283 | 1164 | 1349 |
| 75 | 1233 | 668 | 802 |
| 85 | 627 | 358 | 333 |



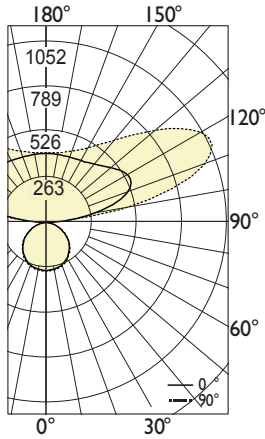
● PHOTOMETRIC DATA

SATIN RIBBED LENS (SR)

LTLED-SL80_20-1000-80-35-SR

80% up / 20% down at 1000 lm/ft

PHOTOMETRIC CURVE



Luminaire Lumens: 4000 lm
Input Watts: 51.1 W
Efficacy: 78 lm/W

IES FILE: LTLED-SL80_20-1000-80-35-SR.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|-----|------|------|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 0 | 278 | 278 | 278 | 278 | 278 |
| 5 | 274 | 276 | 275 | 279 | 279 |
| 15 | 265 | 269 | 269 | 271 | 271 |
| 25 | 249 | 252 | 254 | 257 | 257 |
| 35 | 223 | 226 | 228 | 229 | 228 |
| 45 | 188 | 192 | 192 | 193 | 193 |
| 55 | 146 | 149 | 149 | 150 | 150 |
| 65 | 98 | 99 | 99 | 100 | 100 |
| 75 | 47 | 48 | 50 | 51 | 51 |
| 85 | 4 | 5 | 7 | 11 | 11 |
| 90 | 0 | 1 | 1 | 4 | 2 |
| 95 | 102 | 105 | 102 | 95 | 99 |
| 105 | 395 | 426 | 520 | 667 | 746 |
| 115 | 539 | 590 | 740 | 947 | 1051 |
| 125 | 520 | 565 | 694 | 862 | 939 |
| 135 | 458 | 489 | 570 | 668 | 710 |
| 145 | 419 | 435 | 478 | 529 | 549 |
| 155 | 401 | 409 | 430 | 452 | 460 |
| 165 | 397 | 398 | 406 | 416 | 419 |
| 175 | 395 | 398 | 398 | 400 | 400 |
| 180 | 398 | 398 | 398 | 398 | 398 |

ZONAL LUMENS

| Zone | Lumens |
|---------|--------|
| 0 | |
| 0-10 | 26 |
| 10-20 | 76 |
| 20-30 | 117 |
| 30-40 | 142 |
| 40-50 | 148 |
| 50-60 | 133 |
| 60-70 | 98 |
| 70-80 | 52 |
| 80-90 | 11 |
| 90-100 | 137 |
| 100-110 | 564 |
| 110-120 | 748 |
| 120-130 | 638 |
| 130-140 | 450 |
| 140-150 | 305 |
| 150-160 | 200 |
| 160-170 | 116 |
| 170-180 | 38 |
| 180 | |

LUMINANCE DATA (cd/m²)

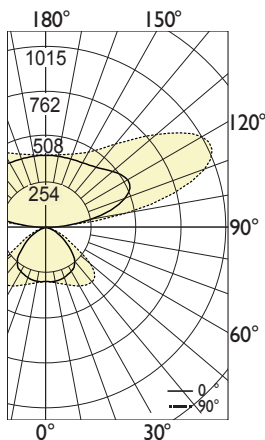
| Vertical Angle | Horizontal Angles | | |
|----------------|-------------------|------|------|
| | 0 | 45 | 90 |
| 45 | 2461 | 2509 | 2526 |
| 55 | 2355 | 2395 | 2415 |
| 65 | 2140 | 2167 | 2194 |
| 75 | 1681 | 1769 | 1814 |
| 85 | 394 | 788 | 1182 |

LOUVER (PL)

LTLED-SL80_20-1000-80-35-PL

80% up / 20% down at 1000 lm/ft

PHOTOMETRIC CURVE



Luminaire Lumens: 4000 lm
Input Watts: 50.6 W
Efficacy: 79 lm/W

IES FILE: LTLED-SL80_20-1000-80-35-PL.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|-----|------|-----|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 0 | 297 | 297 | 297 | 297 | 297 |
| 5 | 300 | 300 | 300 | 299 | 299 |
| 15 | 319 | 317 | 309 | 300 | 297 |
| 25 | 351 | 340 | 312 | 292 | 285 |
| 35 | 385 | 351 | 298 | 273 | 269 |
| 45 | 381 | 319 | 249 | 216 | 212 |
| 55 | 225 | 188 | 137 | 121 | 127 |
| 65 | 105 | 71 | 53 | 58 | 62 |
| 75 | 35 | 23 | 19 | 20 | 23 |
| 85 | 6 | 4 | 3 | 3 | 3 |
| 90 | 1 | 1 | 1 | 0 | 0 |
| 95 | 83 | 91 | 100 | 99 | 100 |
| 105 | 731 | 648 | 503 | 410 | 371 |
| 115 | 1013 | 910 | 713 | 567 | 512 |
| 125 | 907 | 829 | 675 | 546 | 505 |
| 135 | 688 | 645 | 553 | 478 | 452 |
| 145 | 527 | 507 | 466 | 432 | 418 |
| 155 | 449 | 441 | 426 | 410 | 403 |
| 165 | 415 | 412 | 406 | 400 | 398 |
| 175 | 399 | 398 | 397 | 397 | 397 |
| 180 | 397 | 397 | 397 | 397 | 397 |

ZONAL LUMENS

| Zone | Lumens |
|---------|--------|
| 0 | |
| 0-10 | 29 |
| 10-20 | 88 |
| 20-30 | 146 |
| 30-40 | 195 |
| 40-50 | 205 |
| 50-60 | 140 |
| 60-70 | 67 |
| 70-80 | 25 |
| 80-90 | 5 |
| 90-100 | 134 |
| 100-110 | 545 |
| 110-120 | 719 |
| 120-130 | 616 |
| 130-140 | 437 |
| 140-150 | 297 |
| 150-160 | 198 |
| 160-170 | 115 |
| 170-180 | 38 |
| 180 | |

LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles | | |
|----------------|-------------------|------|------|
| | 0 | 45 | 90 |
| 45 | 6005 | 3924 | 3341 |
| 55 | 4385 | 2671 | 2468 |
| 65 | 2768 | 1411 | 1635 |
| 75 | 1494 | 810 | 972 |
| 85 | 760 | 434 | 403 |