

STRADELLA-IP-28-T3-PC

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Variant made from PC.

SPECIFICATION:

| | |
|----------------------------|------------------|
| Dimensions | 100.0 x 100.0 mm |
| Height | 9.2 mm |
| Fastening | pin, screw |
| Ingress protection classes | IP66, IP67 |
| ROHS compliant | yes ⓘ |



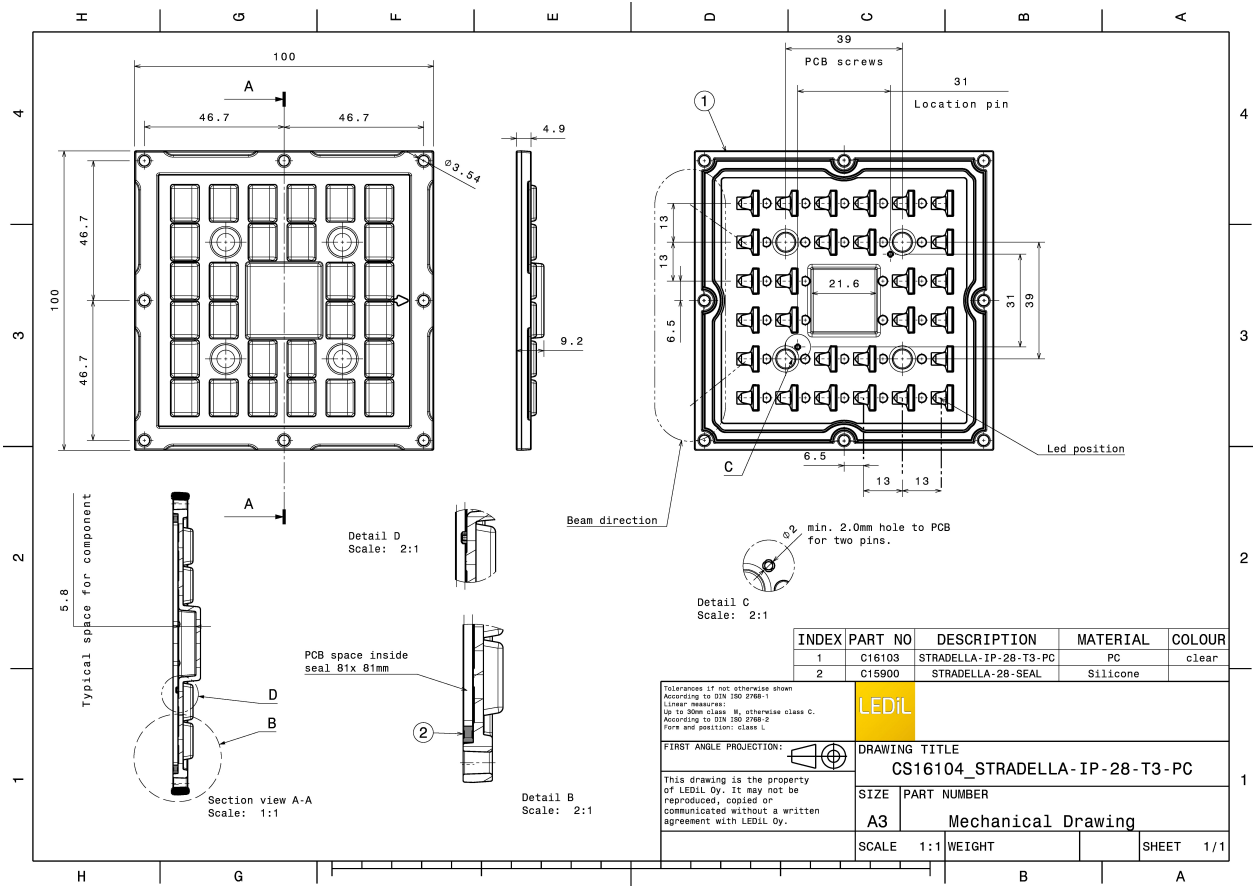
LEDiL[®]

MATERIALS:

| Component | Type | Material | Colour | Finish |
|-----------------------|------------|----------|--------|--------|
| STRADELLA-IP-28-T3-PC | Multi-lens | PC | clear | |
| STRADELLA-28-SEAL | Seal | Silicone | white | |


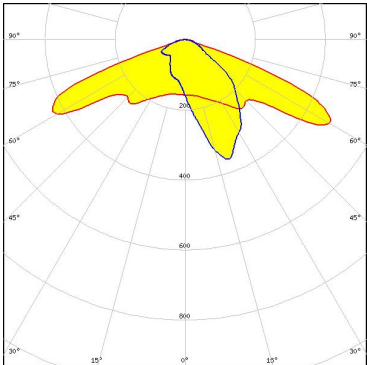

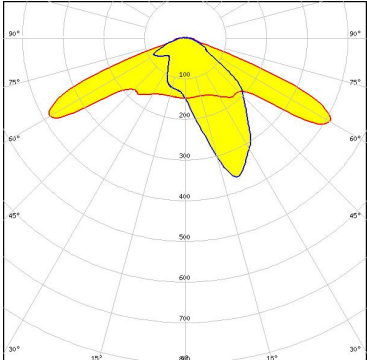

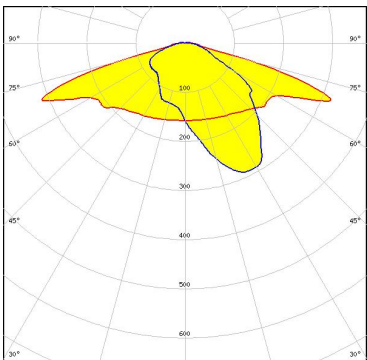

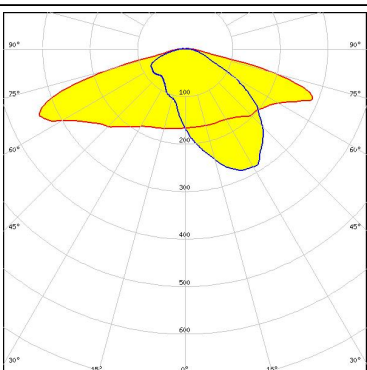
ORDERING INFORMATION:

| Component | Type | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|------------|------------|-----|-----|-----------------|
| CS16104_STRADELLA-IP-28-T3-PC | Multi-lens | 156 | 78 | 78 | 6.3 |
| » Box size: 476 x 273 x 247 mm | | | | | |



See also our general installation guide: www.ledil.com/installation_guide

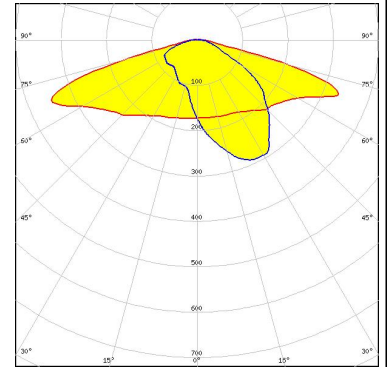
OPTICAL RESULTS (MEASURED):

| | |
|---|---|
|  <p> LED HiQLED STR28 CR JE2835 4x7 xxx FWHM / FWTM Asymmetric Efficiency 89 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components: </p> |  |
|  <p> LED HiQLED STR28 CR JK3030 4x7 xxx FWHM / FWTM Asymmetric Efficiency 89 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: </p> |  |
|  <p> LED QUICK FLUX STR28 XD2x14 xxx G8 FWHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components: </p> |  |
|  <p> LED QUICK FLUX STR28 XP2x14 xxx G7 FWHM / FWTM Asymmetric Efficiency 86 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: </p> |  |

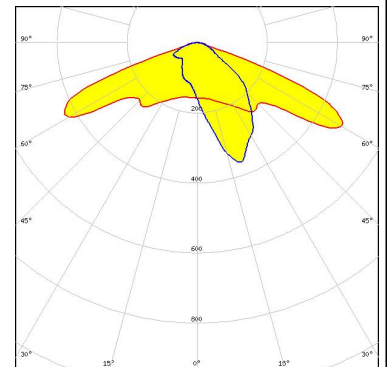
OPTICAL RESULTS (MEASURED):



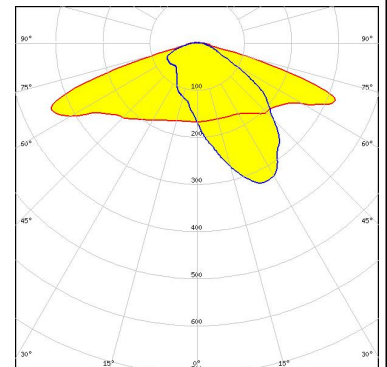
LED QUICK FLUX STR28 XT2x14 xxx G5
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



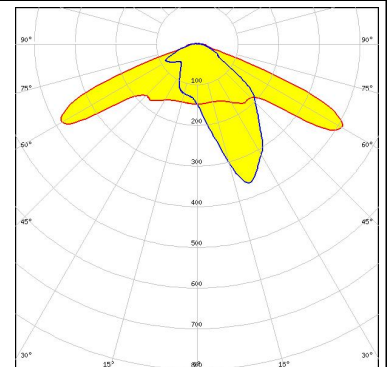
LED J Series 2835
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED J Series 3030
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



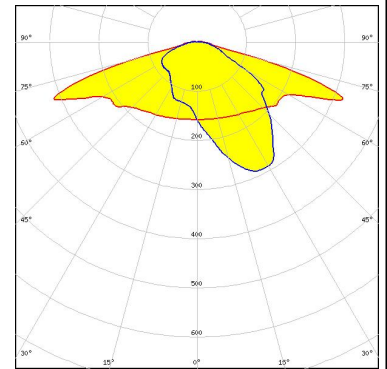
LED J Series 3030
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



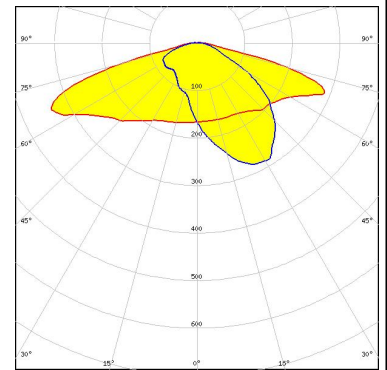
OPTICAL RESULTS (MEASURED):



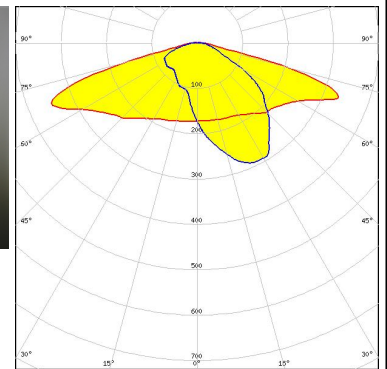
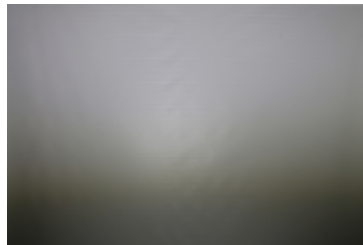
LED XD16
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



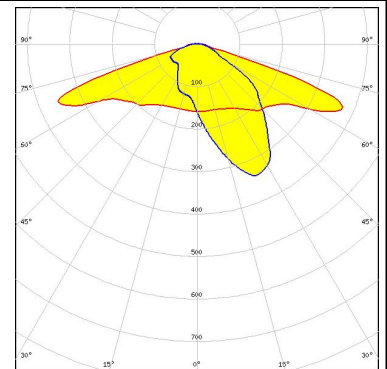
LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



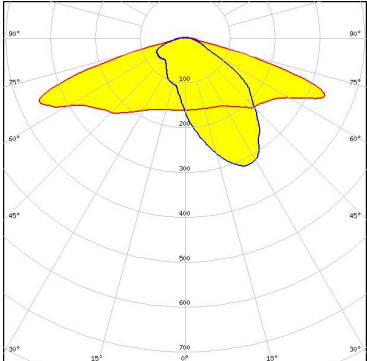
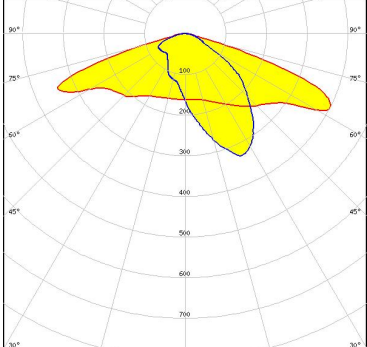
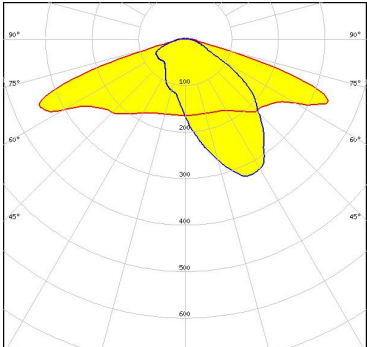
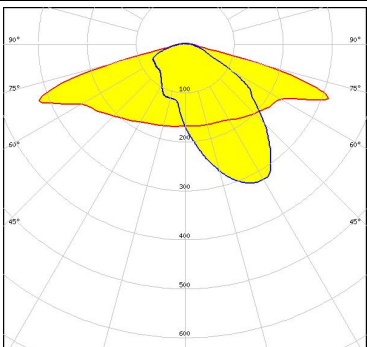
LED XT-E
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 3030 2D (Round LES)
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



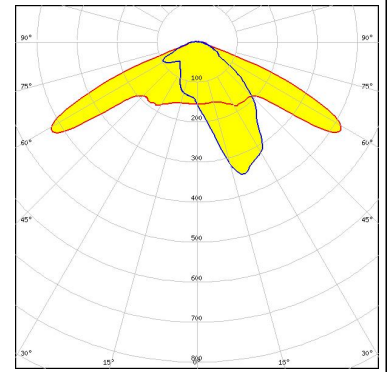
OPTICAL RESULTS (MEASURED):

| | |
|---|---|
| <p>NICHIA</p> <p>LED NF2x757G FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |
| <p>OSRAM Opto Semiconductors</p> <p>LED Duris S5 (2 chip) FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |
| <p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ S 3030 (QSLR31) FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |
| <p>OSRAM Opto Semiconductors</p> <p>LED OSLOM Square CSSRM2/CSSRM3 FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |

OPTICAL RESULTS (MEASURED):

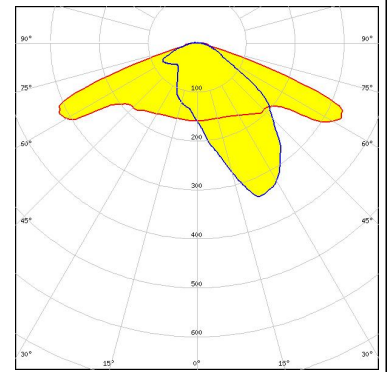
SAMSUNG

LED HiLOM SC28 (LH181B)
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

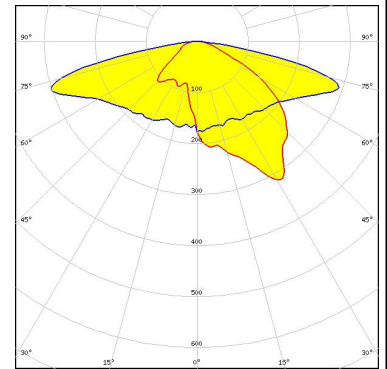
LED HiLOM SM28 (LM301B)
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

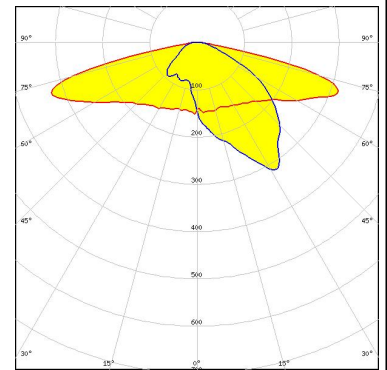
LUMILEDS

LED LUXEON HL2X
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



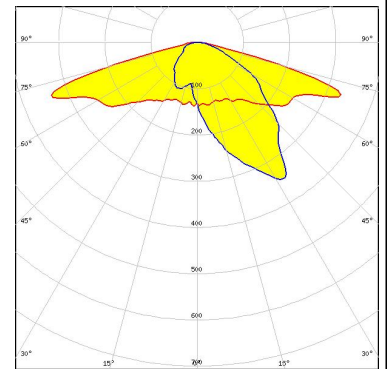
LUMILEDS

LED LUXEON V2
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



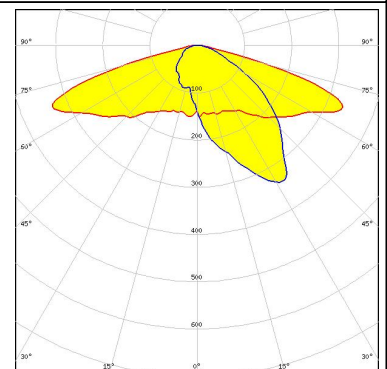
OSRAM

Opto Semiconductors
 LED OSCONIQ C 2424
 FWHM / FWTM Asymmetric
 Efficiency 85 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

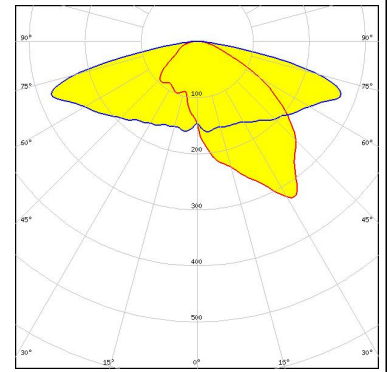
LED LH231B
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

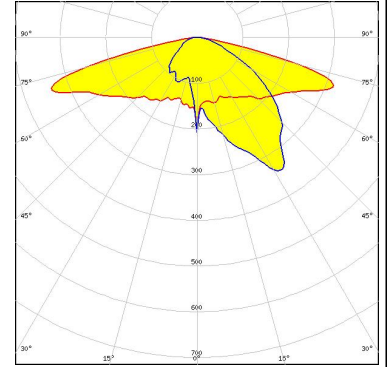
SAMSUNG

LED LH351B
 FWHM / FWTM Asymmetric
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



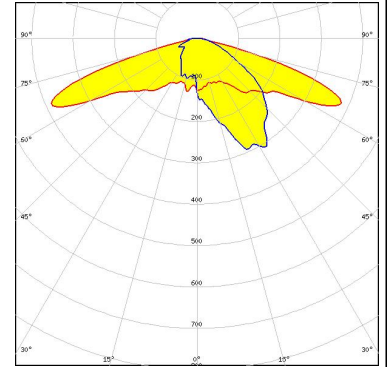
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



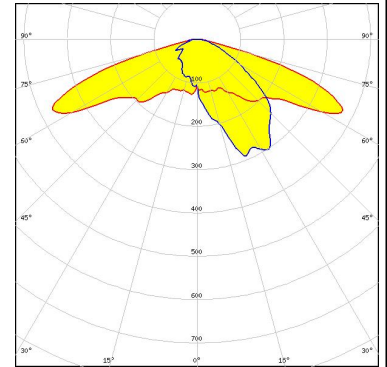
SEOUL SEMICONDUCTOR

LED Z8Y19
 FWHM / FWTM Asymmetric
 Efficiency 85 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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