

STRADA-SQ-A-T

Short IESNA Type II beam for narrow roads or high poles with extremely low glare. Assembly with installation tape. Optimized for CREE XM-L.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-------------|
| Dimensions | 25.0 mm |
| Height | 9.2 mm |
| Fastening | screw, tape |
| ROHS compliant | yes ⓘ |

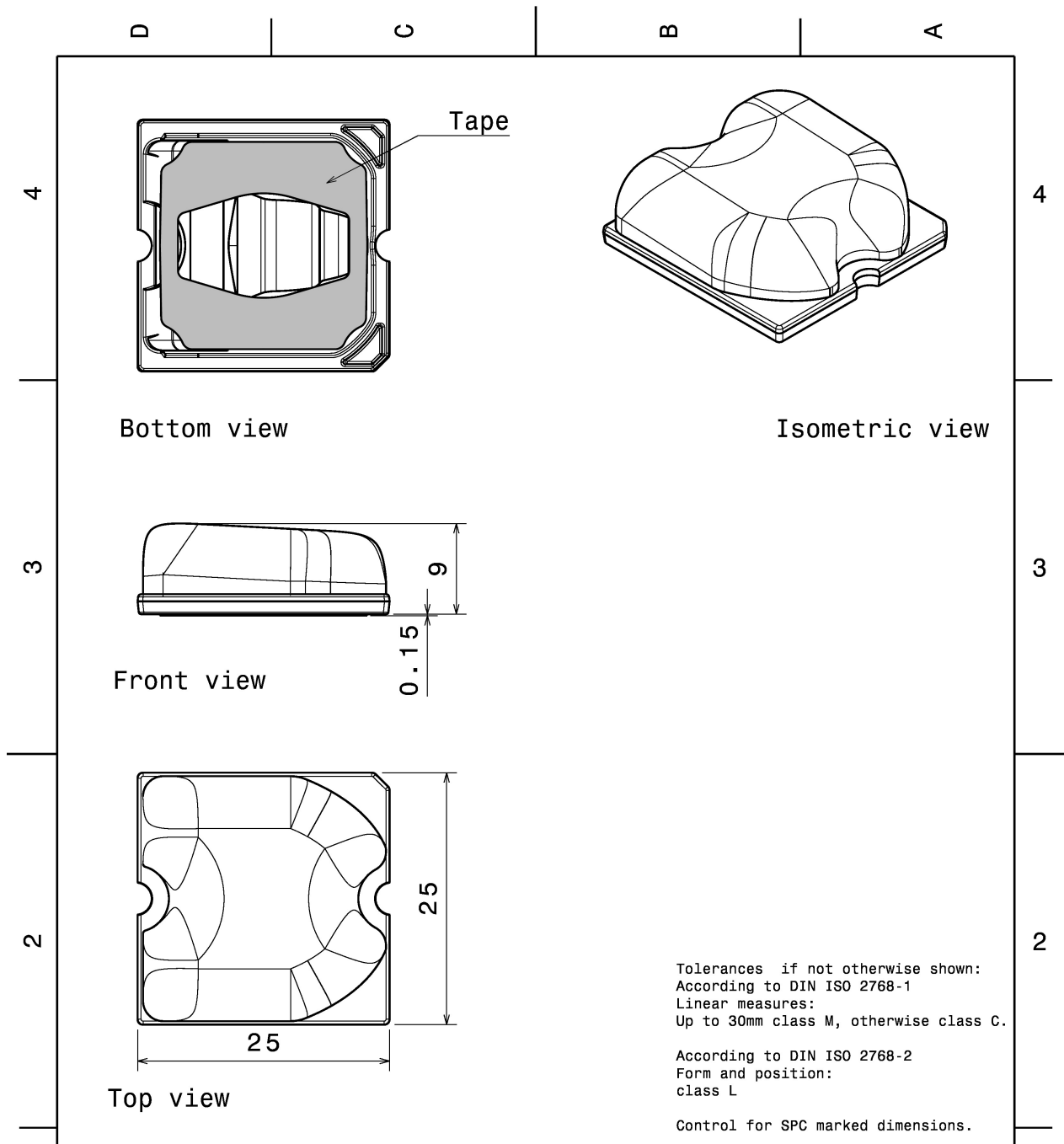
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|---------------|-------------|----------|--------|--------|
| STRADA-SQ-A-T | Single lens | PMMA | clear | |
| ROSE-TAPE | Tape | PU tape | black | |



ORDERING INFORMATION:

| Component | Type | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|-------------|------------|-----|-----|-----------------|
| CA12411_STRADA-SQ-A-T » Box size: 480 x 280 x 300 mm | Single lens | 2058 | 294 | 98 | 9.9 |

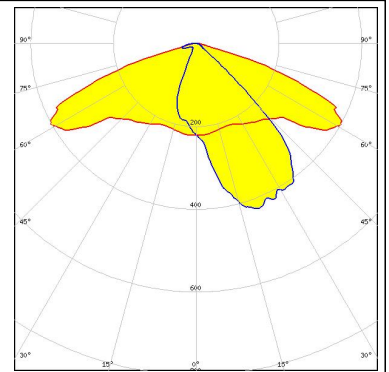


| | | | |
|---|-----------|--|-------------|
| This drawing is our property. It can't be reproduced or communicated without our written agreement. | | LEDiL Ledil Oy Salorankatu 10 FIN 24240 SALO Finland | |
| DRAWING TITLE | | Mechanical drawing | |
| DRAWN BY | DATE | STRADA-SQ-A-T | |
| as | 25.9.2012 | | |
| CHECKED BY | DATE | SIZE | PART NUMBER |
| VS | - | A4 | REV |
| DESIGNED BY | DATE | SCALE | WEIGHT |
| - | - | 2:1 | 4,97 g |
| | | SHEET | 1/1 |

PHOTOMETRIC DATA (MEASURED):

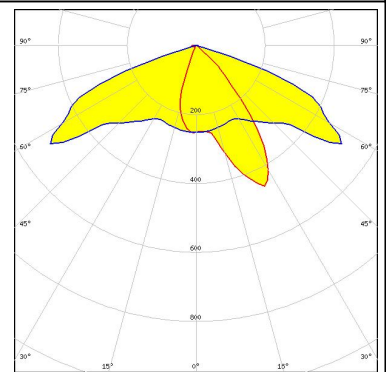
CREE

LED XHP50
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



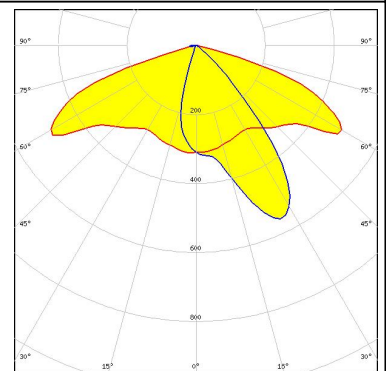
CREE

LED XM-L
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



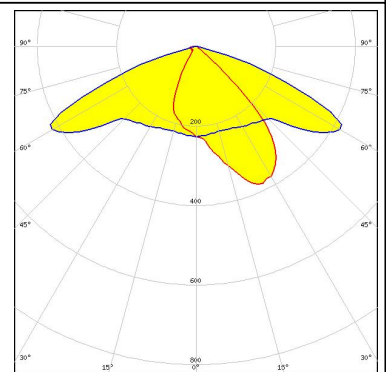
CREE

LED XM-L2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

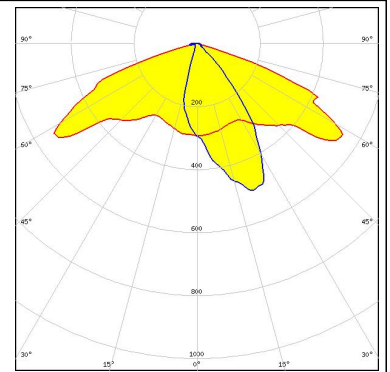
LED LUXEON M/MX
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

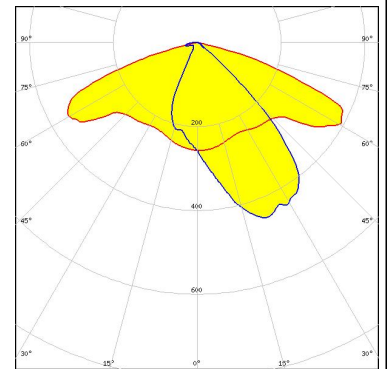
LUMILEDS

LED LUXEON MZ
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



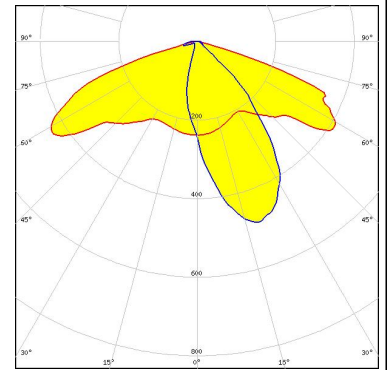
LUMILEDS

LED LUXEON XR-M linear 1x3, 1x4, 1x5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



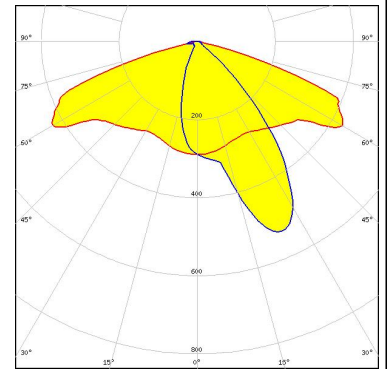
NICHIA

LED NS9x383
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTOGAN

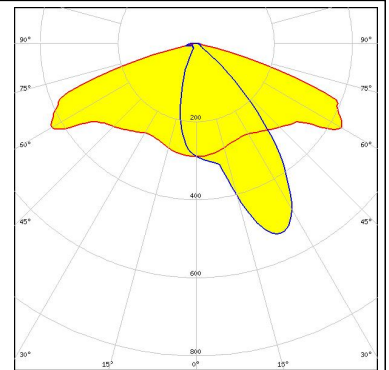
LED OLP-5065F6L-06A
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

OPTIGAN

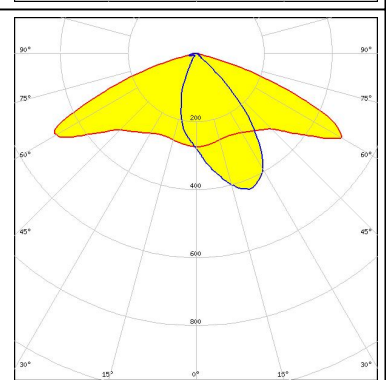
LED OLP-5065F6L-06A
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED Duris S10
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

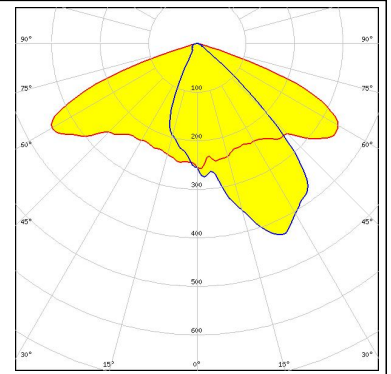


PHOTOMETRIC DATA (SIMULATED):



| | |
|----------------------|-------------|
| LED | LUXEON M/MX |
| FWHM | Asymmetric |
| Efficiency | 82 % |
| Peak intensity | 0.4 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |

Transparent protective cover



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:

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