# STRADA-SQ-T4-B

**Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks.**




## TECHNICAL SPECIFICATIONS:

| | |
|---|---|
| Dimensions | 25.0 x 25.0 mm |
| Height | 11.7 mm |
| Fastening | glue, pin |
| ROHS compliant | yes |

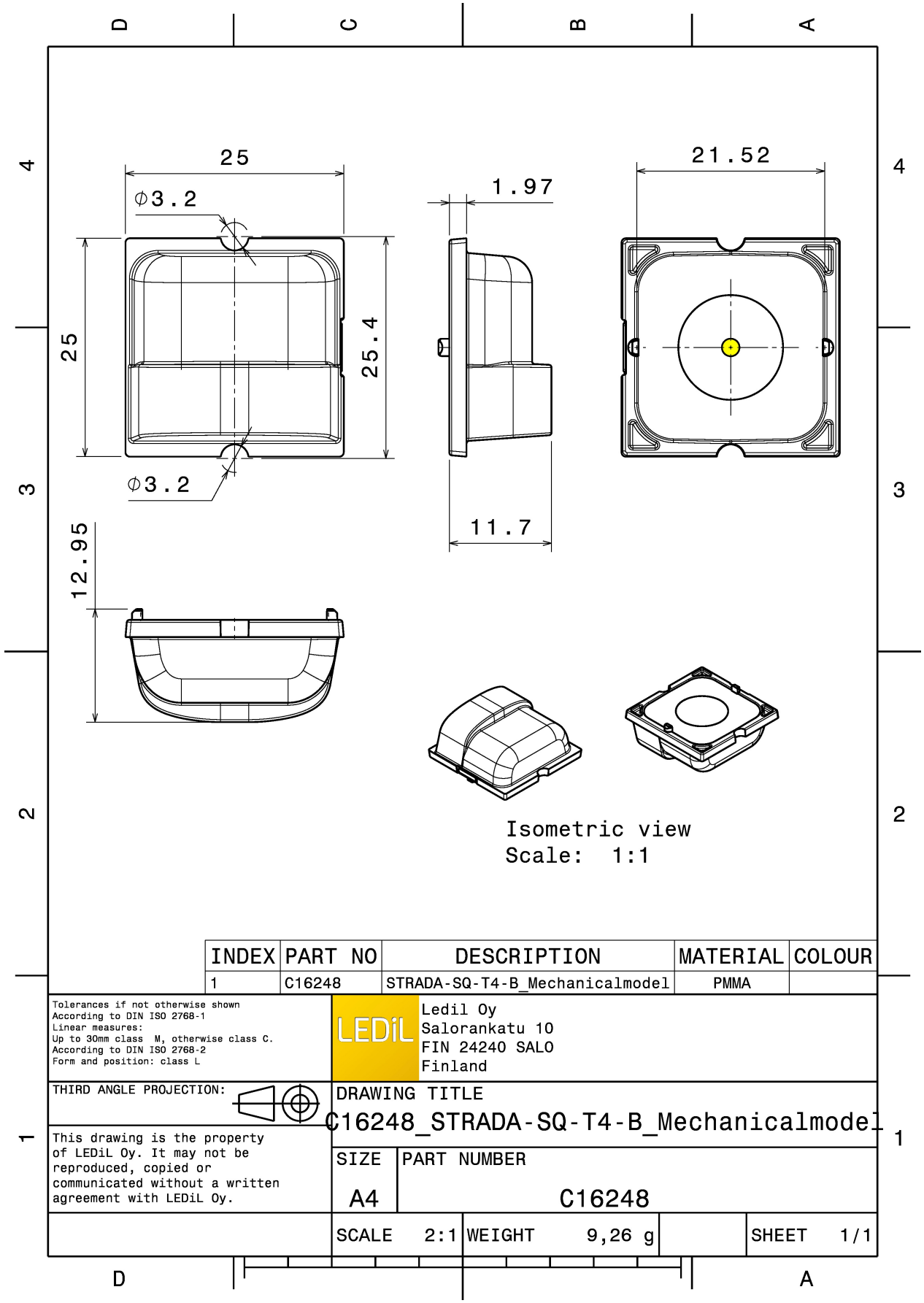
## MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|---|---|---|---|---|
| STRADA-SQ-T4-B | Single lens | PMMA | clear | |

## ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|---|---|---|---|
| C16248_STRADA-SQ-T4-B<br>» Box size: 480 x 280 x 300 mm | 2058 | | 98 | 10.2 |


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| INDEX | PART NO | DESCRIPTION | MATERIAL | COLOUR |
|---|---|---|---|---|
| 1 | C16248 | STRADA-SQ-T4-B_Mechanicalmodel | PMMA | |

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
C16248_STRADA-SQ-T4-B_Mechanicalmodel

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| SIZE | PART NUMBER |
|---|---|
| A4 | C16248 |

| SCALE | WEIGHT | | SHEET |
|---|---|---|---|
| 2:1 | 9,26 g | | 1/1 |

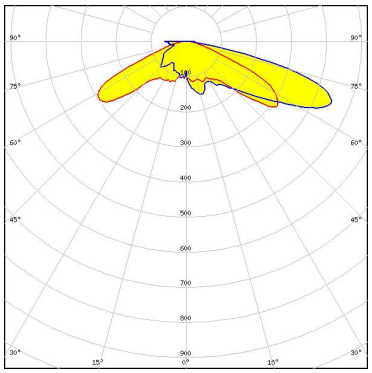
See also our general installation guide: www.ledil.com/installation_guide


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## PHOTOMETRIC DATA (SIMULATED):

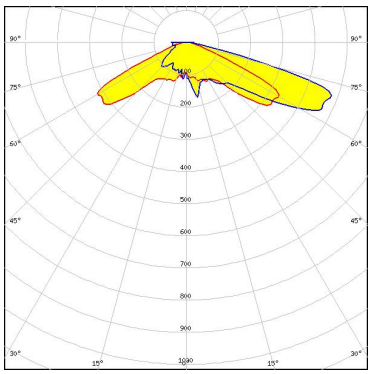
CREE LED

| | |
|---|---|
| LED | MHB-A/B |
| FWHM / FWTM | Asymmetric |
| Efficiency | 93 % |
| Peak intensity | 0.5 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



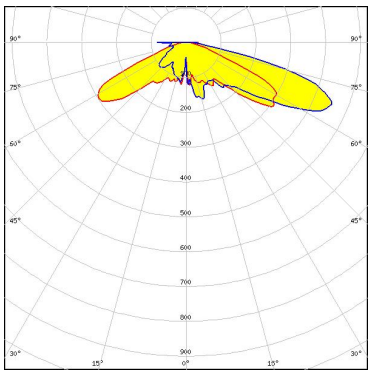
CREE LED

| | |
|---|---|
| LED | XHP50 |
| FWHM / FWTM | Asymmetric |
| Efficiency | 92 % |
| Peak intensity | 0.6 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



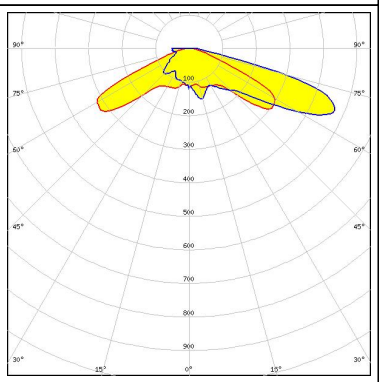
CREE LED

| | |
|---|---|
| LED | XHP50.2 |
| FWHM / FWTM | Asymmetric |
| Efficiency | 92 % |
| Peak intensity | 0.5 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



CREE LED

| | |
|---|---|
| LED | XHP50.3 HD |
| FWHM / FWTM | Asymmetric |
| Efficiency | 92 % |
| Peak intensity | 0.5 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |

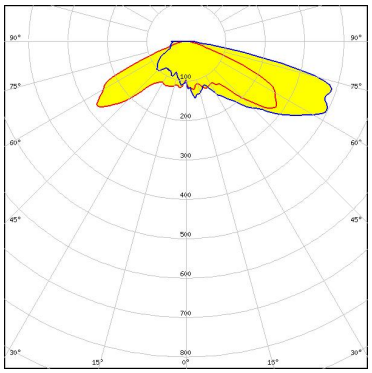



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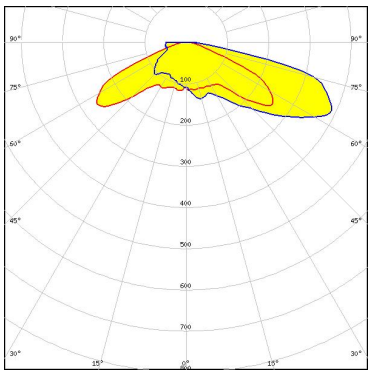
CREE LED

| | |
|---|---|
| LED | XHP70 |
| FWHM / FWTM | Asymmetric |
| Efficiency | 92 % |
| Peak intensity | 0.5 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



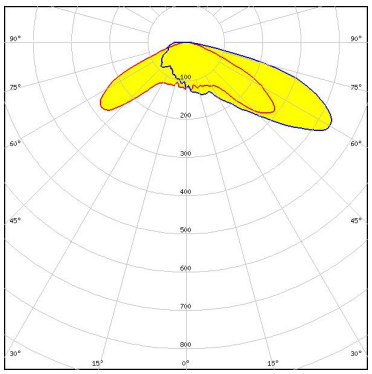
CREE LED

| | |
|---|---|
| LED | XHP70.3 HD |
| FWHM / FWTM | Asymmetric |
| Efficiency | 92 % |
| Peak intensity | 0.5 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



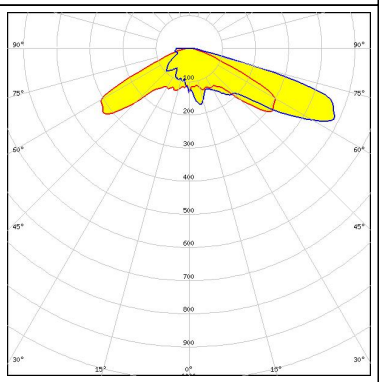
LUMILEDS

| | |
|---|---|
| LED | LUXEON 7070 |
| FWHM / FWTM | Asymmetric |
| Efficiency | 93 % |
| Peak intensity | 0.5 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



LUMILEDS

| | |
|---|---|
| LED | LUXEON M/MX |
| FWHM / FWTM | Asymmetric |
| Efficiency | 92 % |
| Peak intensity | 0.6 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |

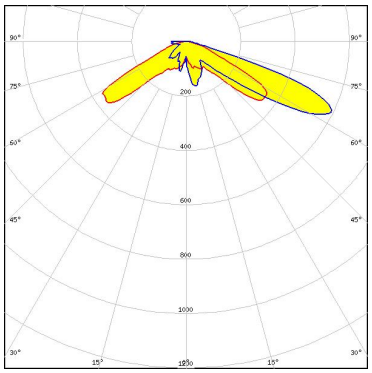



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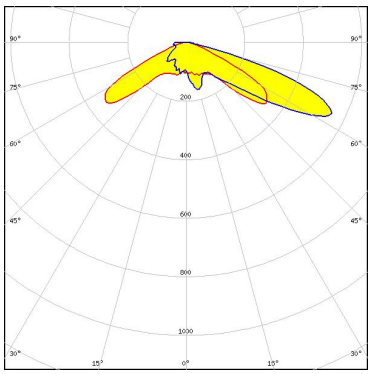
LUMILEDS

| | |
|---|---|
| LED | LUXEON MZ |
| FWHM / FWTM | Asymmetric |
| Efficiency | 91 % |
| Peak intensity | 0.7 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



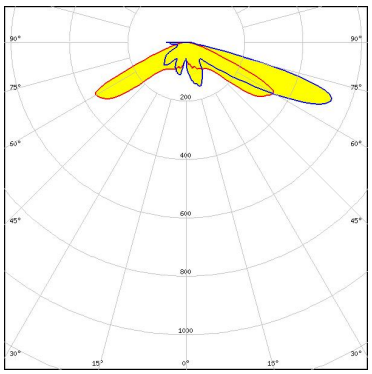
NICHIA

| | |
|---|---|
| LED | NFMW48xA |
| FWHM / FWTM | Asymmetric |
| Efficiency | 93 % |
| Peak intensity | 0.6 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



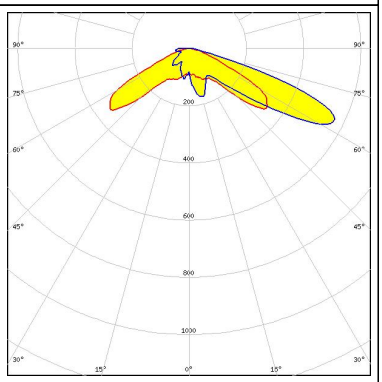
NICHIA

| | |
|---|---|
| LED | NVSW519A |
| FWHM / FWTM | Asymmetric |
| Efficiency | 92 % |
| Peak intensity | 0.7 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



OSRAM
Opto Semiconductors

| | |
|---|---|
| LED | Duris S8 |
| FWHM / FWTM | Asymmetric |
| Efficiency | 91 % |
| Peak intensity | 0.6 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |

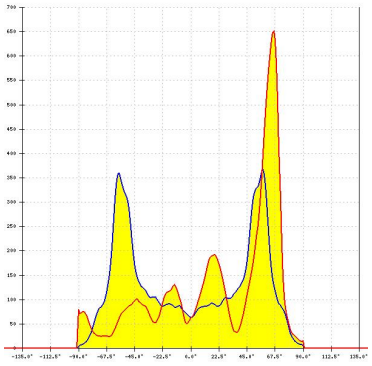



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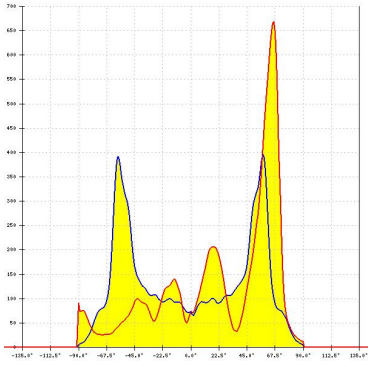
OSRAM
Opto Semiconductors

| | |
|---|---|
| LED | OSLON Square CSSRM2/CSSRM3 |
| FWHM / FWTM | Asymmetric |
| Efficiency | 93 % |
| Peak intensity | 0.8 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



OSRAM
Opto Semiconductors

| | |
|---|---|
| LED | OSLON Square EC |
| FWHM / FWTM | Asymmetric |
| Efficiency | 93 % |
| Peak intensity | 0.8 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |




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## 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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**LEDiL Oy**
Joensuunkatu 13
FI-24240 SALO
Finland

**LEDiL Inc.**
228 West Page Street
Suite D
Sycamore IL 60178
USA

**Ledil Optics Technology (Shenzhen) Co., Ltd.**
# 405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

**Local sales and technical support**
www.ledil.com/
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**Shipping locations**
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