

## STRADA-2X2CSP-SCL

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian walkways and residential roads. (EN13201 P-classes)

### TECHNICAL SPECIFICATIONS:

|                |                  |
|----------------|------------------|
| Dimensions     | 50.0 mm          |
| Height         | 6.4 mm           |
| Fastening      | glue, pin, screw |
| ROHS compliant | yes ⓘ            |

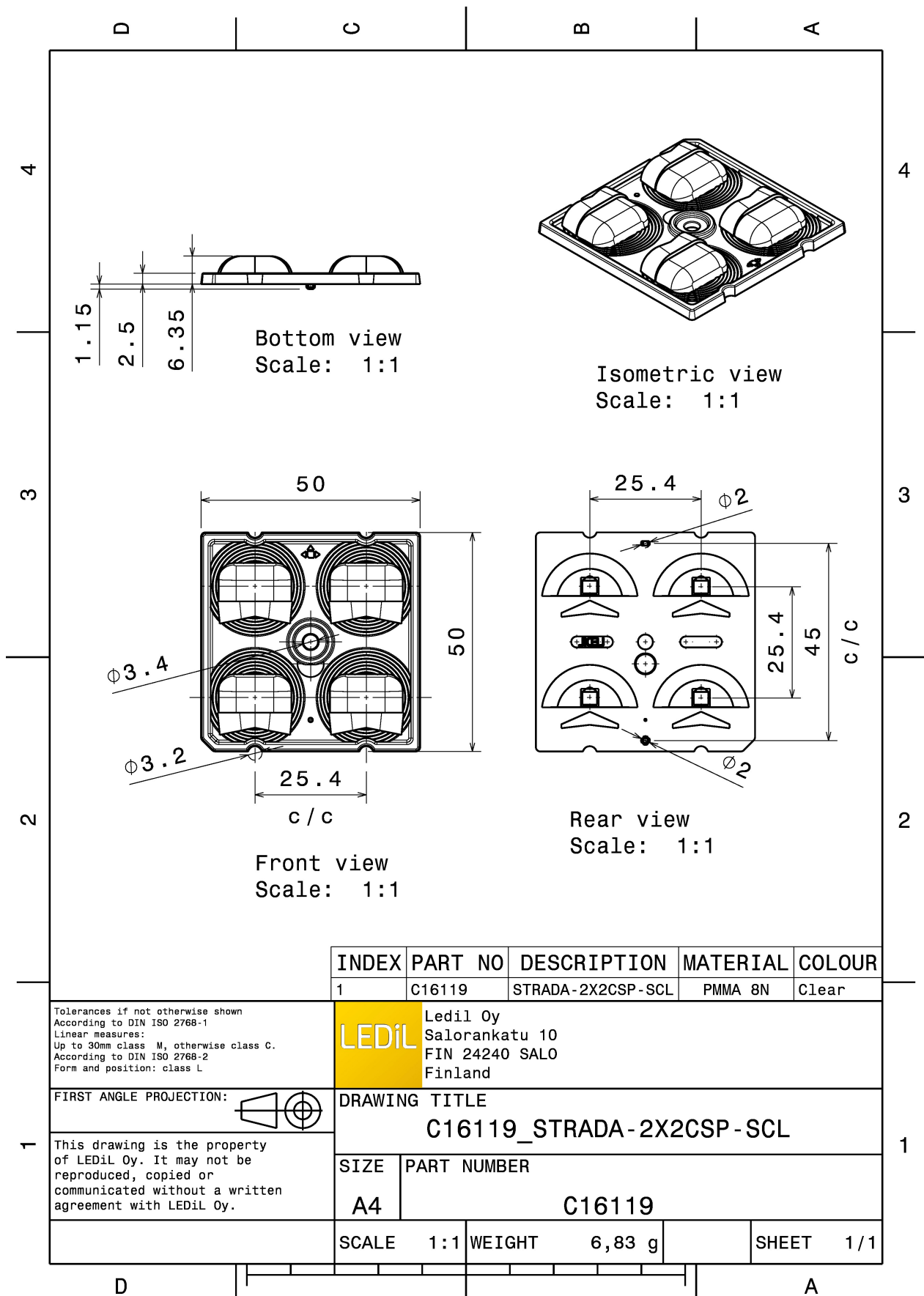
### MATERIAL SPECIFICATIONS:

| Component         | Type       | Material | Colour | Finish |
|-------------------|------------|----------|--------|--------|
| STRADA-2X2CSP-SCL | Multi-lens | PMMA     | clear  |        |

### ORDERING INFORMATION:

| Component                      | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|------------|-----|-----|-----------------|
| C16119_STRADA-2X2CSP-SCL       | 800        | 160 | 160 | 6.3             |
| » Box size: 476 x 273 x 292 mm |            |     |     |                 |

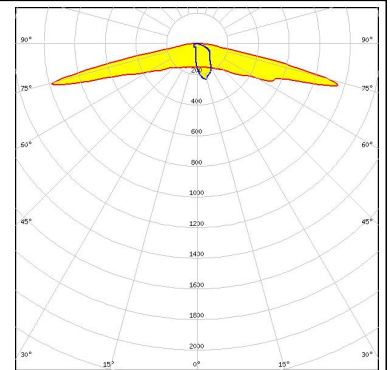




#### PHOTOMETRIC DATA (MEASURED):

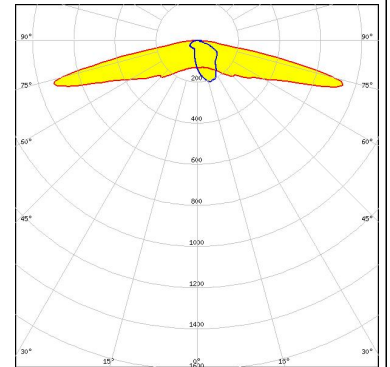


LED NVSxE21A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



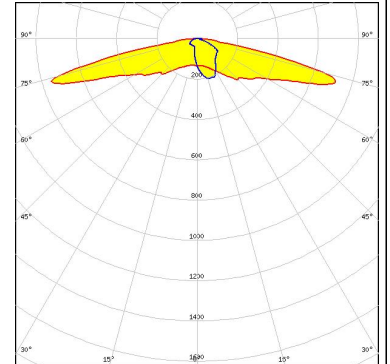
SEOUL SEMICONDUCTOR

LED 2x8 Y22 module - SMJD-4830016L-XXN1  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



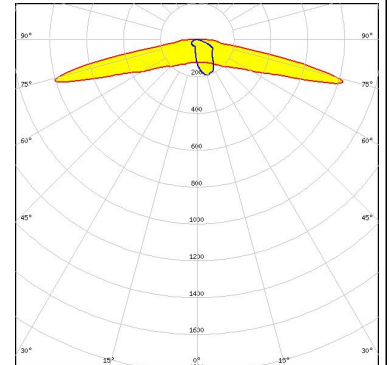
SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Mx  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

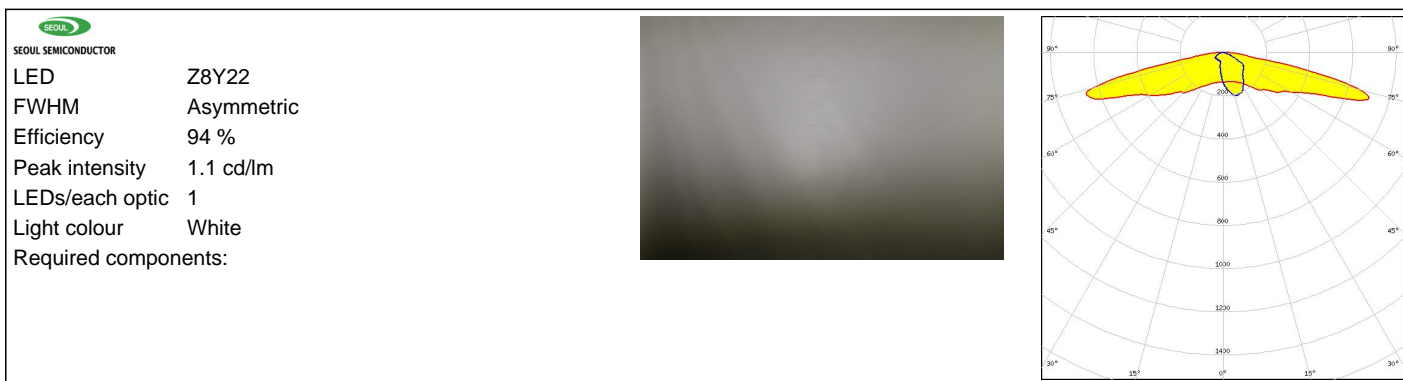


SEOUL SEMICONDUCTOR

LED Z8Y19  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):



#### PHOTOMETRIC DATA (SIMULATED):



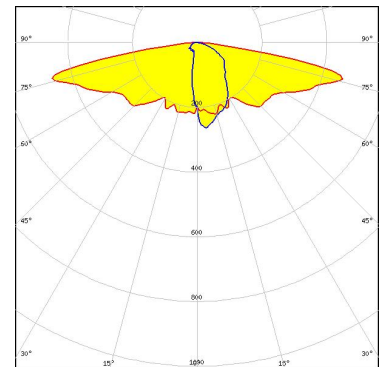
LED NVSxE21A  
FWHM Asymmetric  
Efficiency 86 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

Transparent protective cover



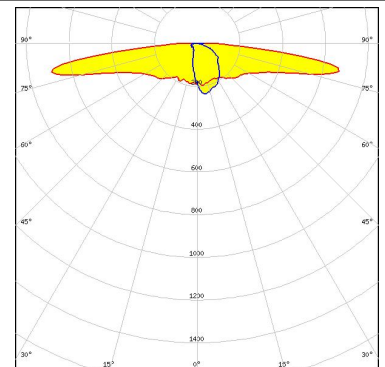
LED NVSxE21A  
FWHM Asymmetric  
Efficiency 80 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

Transparent protective cover



## SAMSUNG

LED LH181A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## SAMSUNG

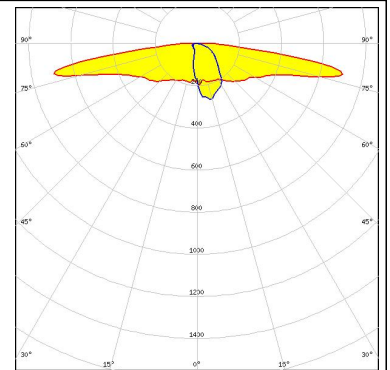
LED LH181B  
FWHM Asymmetric  
Efficiency 84 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

Transparent protective cover

#### PHOTOMETRIC DATA (SIMULATED):

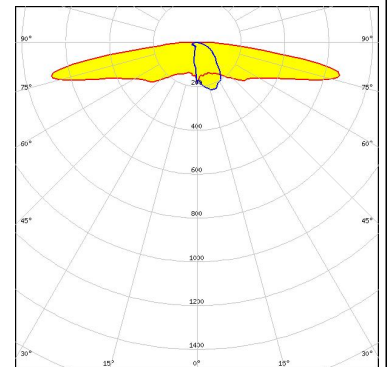
#### SAMSUNG

LED LH181B  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SEOL

LED Z8Y22T  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.8 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:

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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salu, Finland  
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