

## STRADA-IP-8MX-SCL-PC

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

## SPECIFICATION:

|                            |                |
|----------------------------|----------------|
| Dimensions                 | 90.0 x 90.0 mm |
| Height                     | 11.2 mm        |
| Ingress protection classes | IP66, IP67     |
| ROHS compliant             | yes ⓘ          |

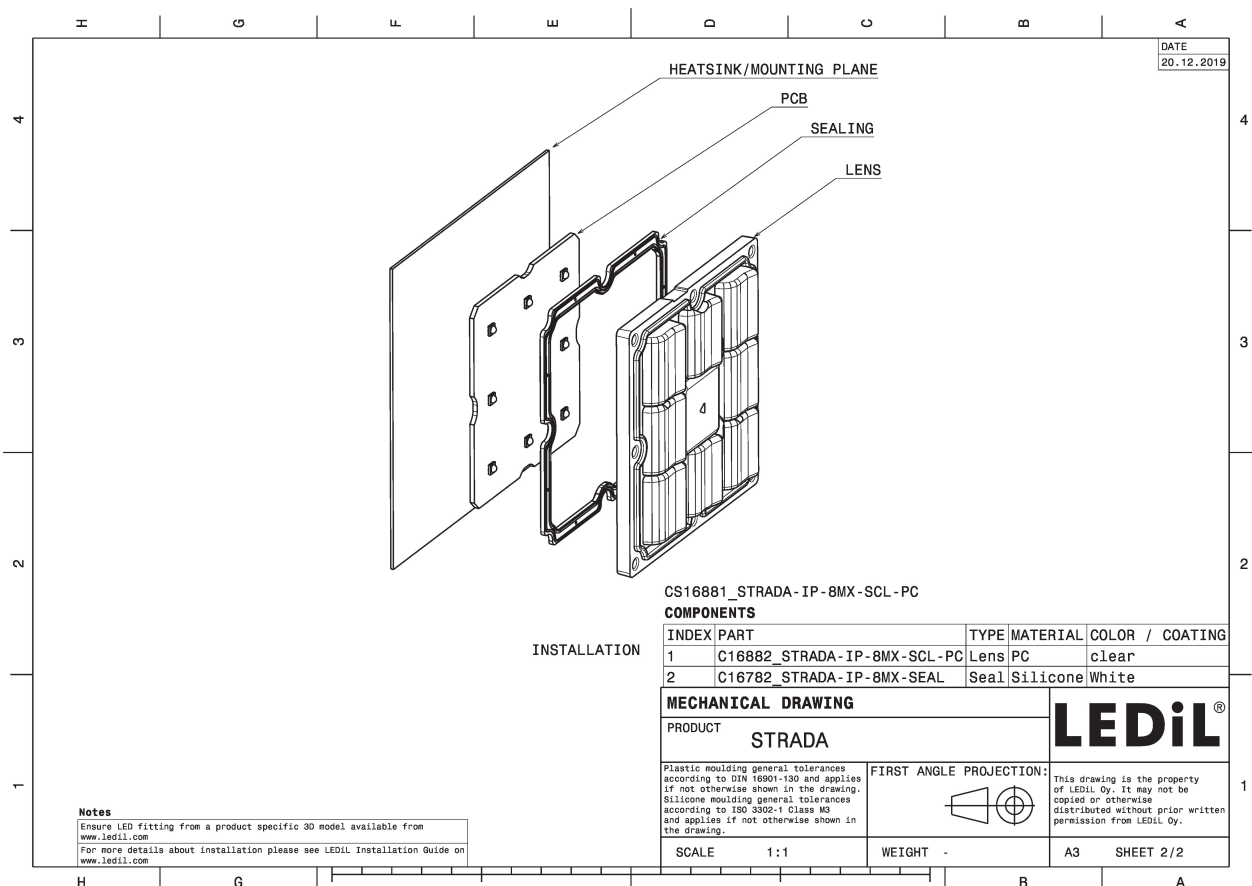
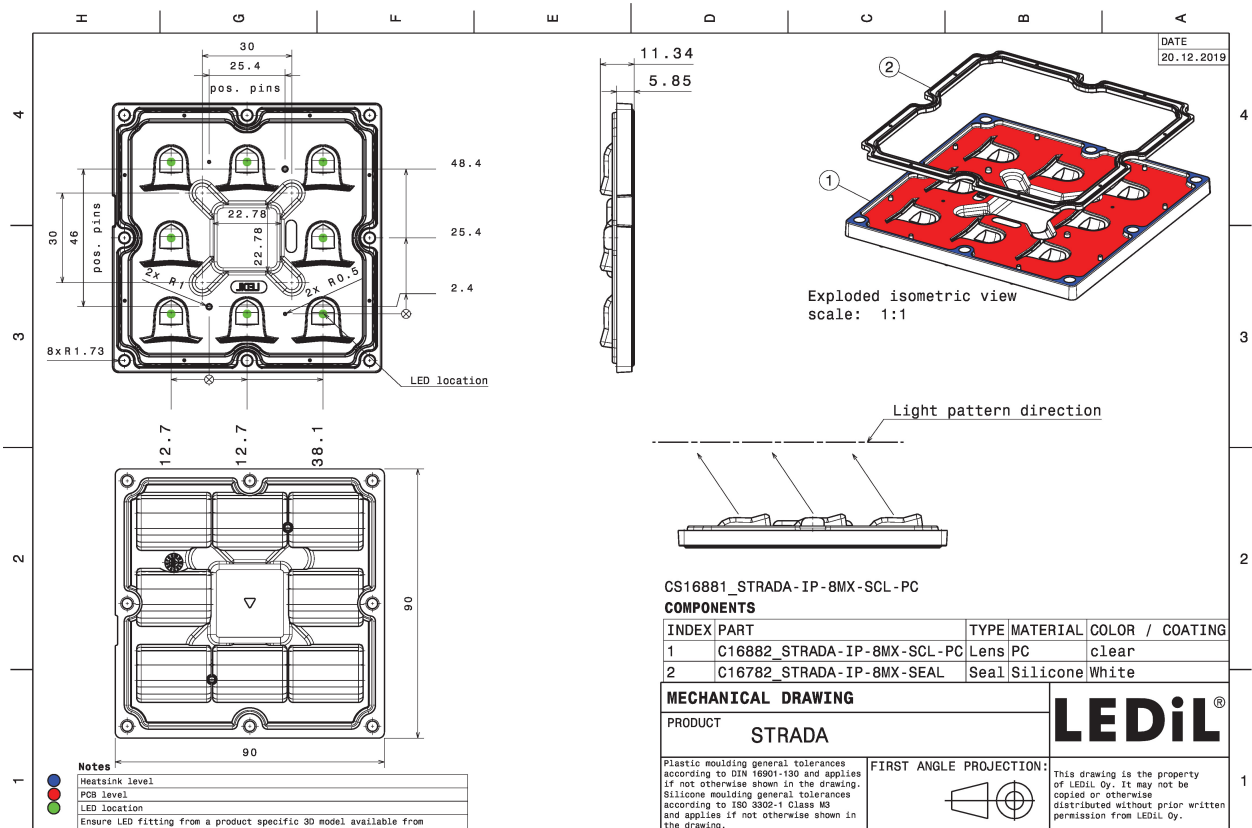


## MATERIALS:

| Component            | Type       | Material | Colour | Finish | Length (mm) |
|----------------------|------------|----------|--------|--------|-------------|
| STRADA-IP-8MX-SCL-PC | Multi-lens | PC       | clear  |        |             |
| STRADA-IP-8MX-SEAL   | Seal       | Silicone | clear  |        |             |

## ORDERING INFORMATION:

| Component                      | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|------------|-----|-----|-----------------|
| CS16881_STRADA-IP-8MX-SCL-PC   | 156        | 52  | 52  | 7.7             |
| » Box size: 480 x 280 x 300 mm |            |     |     |                 |

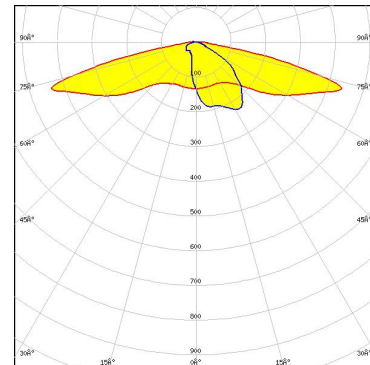


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



LED LUXEON 5050 Round LES  
 FWHM / FWTM Asymmetric  
 Efficiency 87 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED LUXEON 5050 Square LES  
 FWHM / FWTM Asymmetric  
 Efficiency 87 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

Light distribution files



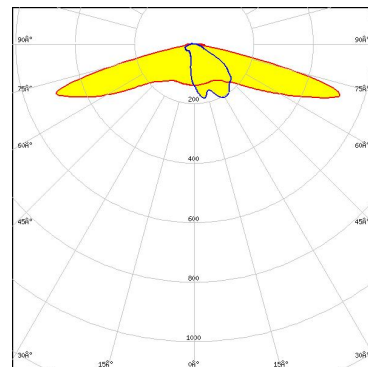
LED LUXEON 5050 Square LES  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

Light distribution files

#### OPTICAL RESULTS (MEASURED):



LED NV4WB35AM  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

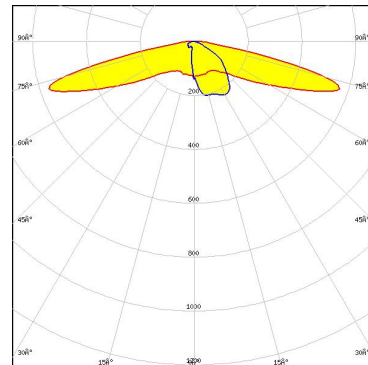


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



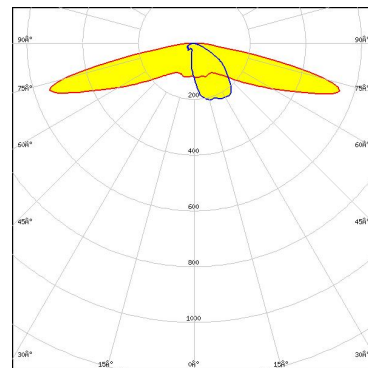
LED LUXEON 5050 Round LES  
 FWHM / FWTM Asymmetric  
 Efficiency 85 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



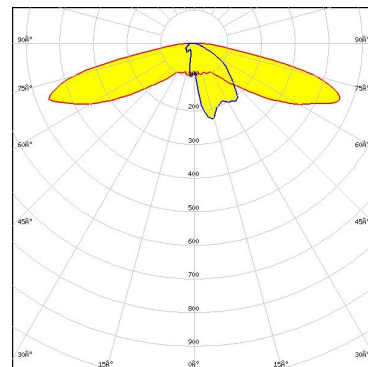
LED LUXEON 5050 Square LES  
 FWHM / FWTM Asymmetric  
 Efficiency 85 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED NVSxE21A  
 FWHM / FWTM Asymmetric  
 Efficiency 83 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:

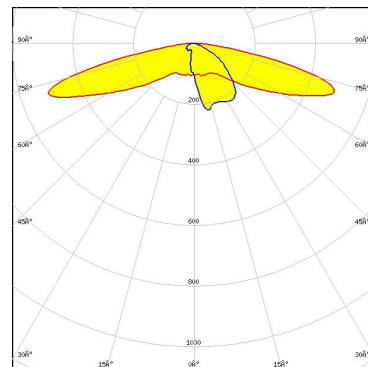


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

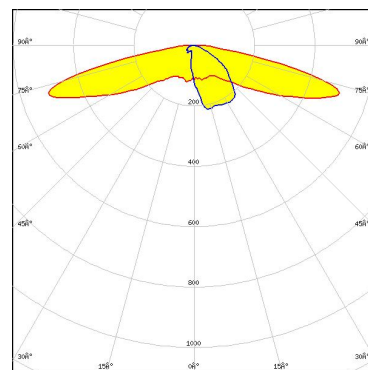
LED Duris S8  
FWHM / FWTM 157.0 + 55.0° / 172.0 + 143.0°  
Efficiency 85 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**OSRAM**  
Opto Semiconductors

LED Duris S8  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### 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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