

## 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
Height	11.2 mm
Ingress protection classes	IP66,IP67
ROHS compliant	yes ⓘ

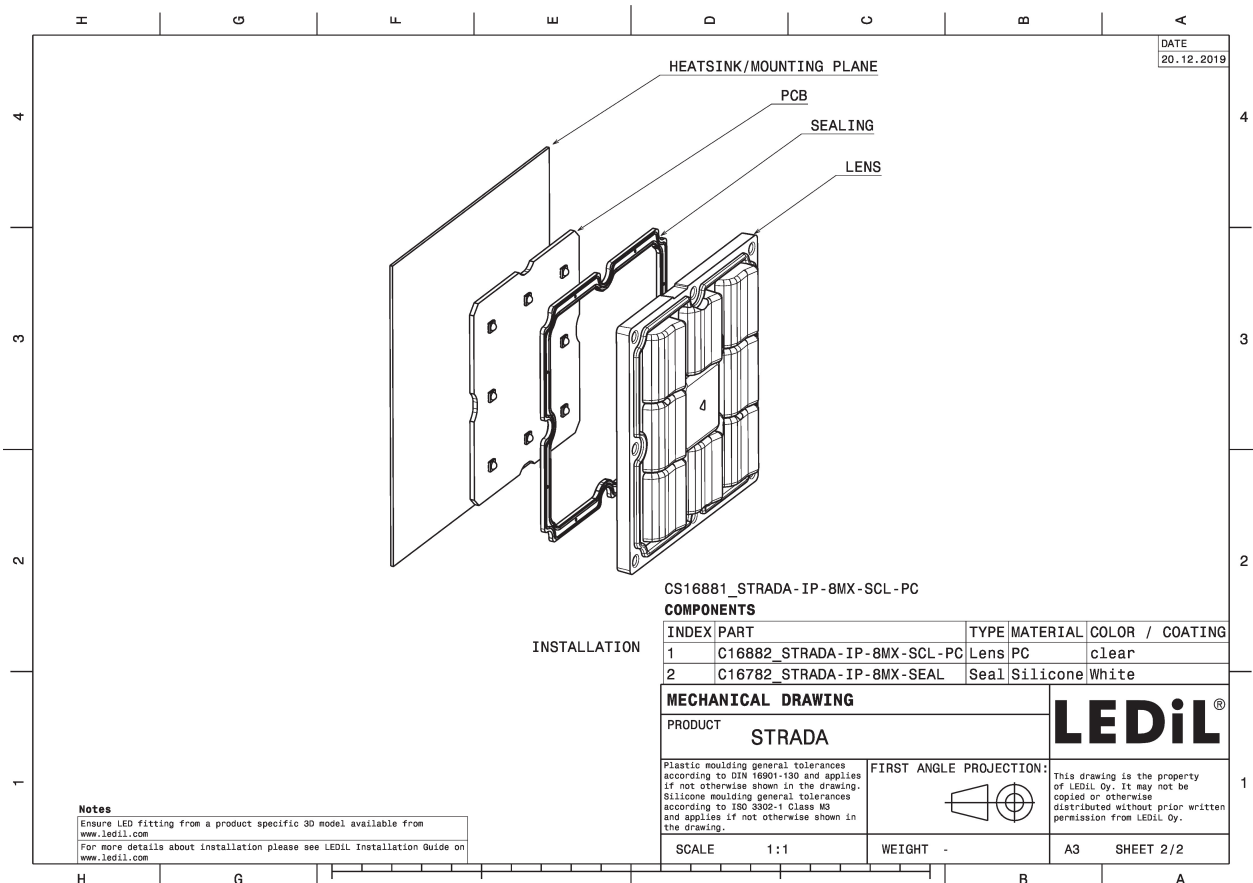
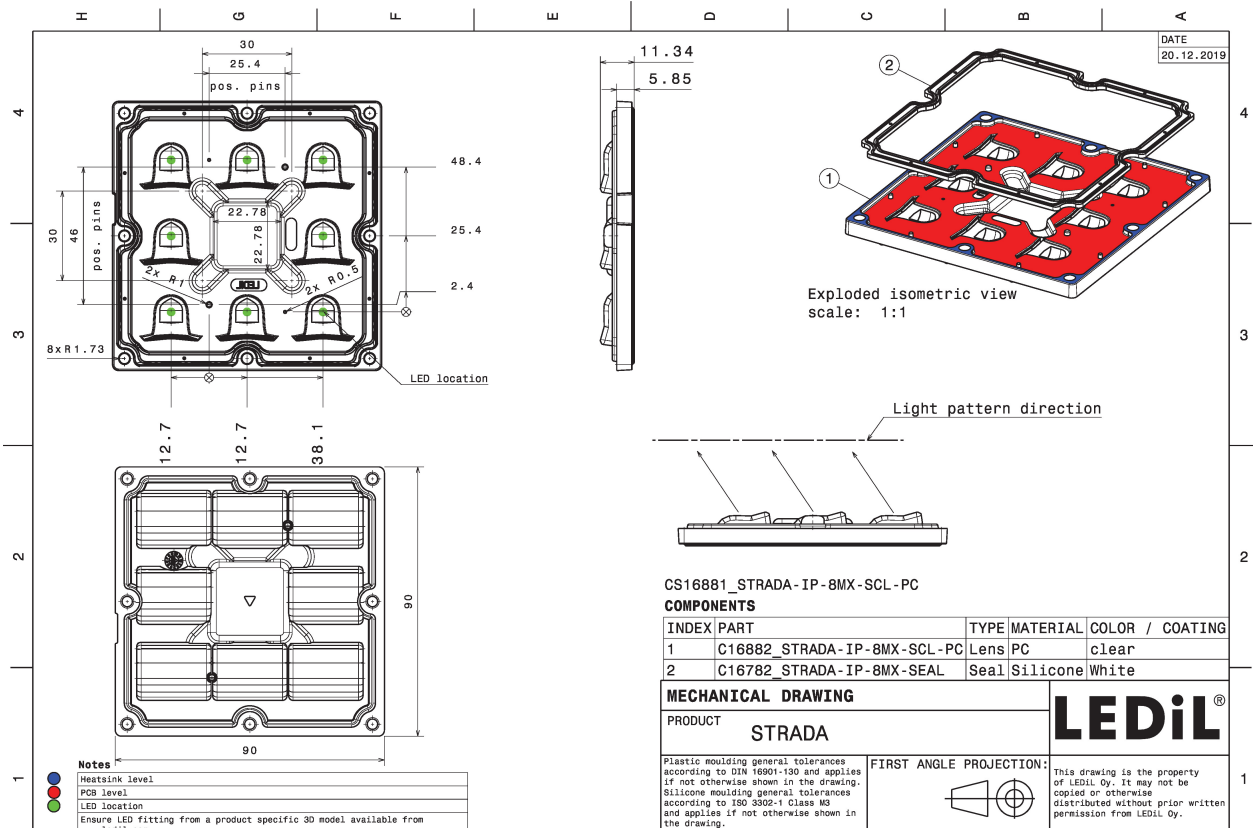


### MATERIALS:

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 » Box size: 480 x 280 x 300 mm	156	52	52	7.7

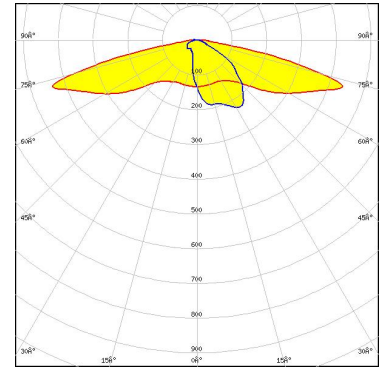


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

##### LUMILEDS

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

##### LUMILEDS

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

##### LUMILEDS

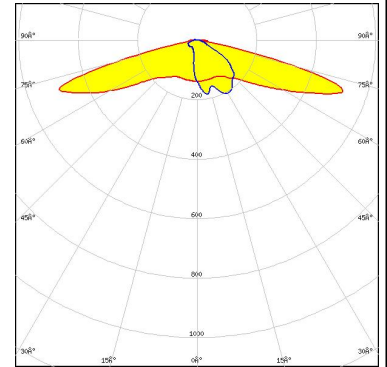
LED LUXEON 5050 Square LES  
FWHM / FWTM Asymmetric  
Efficiency 86 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

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:

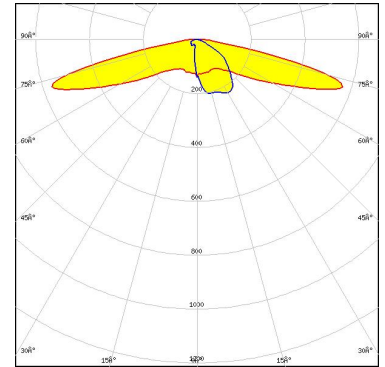


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



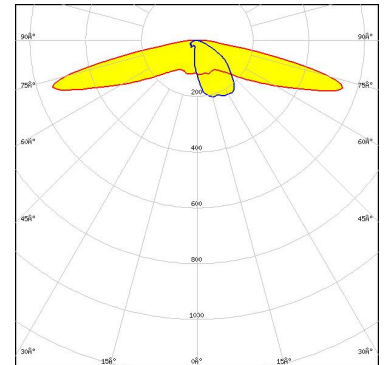
LED LUXEON 5050 Round LES  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



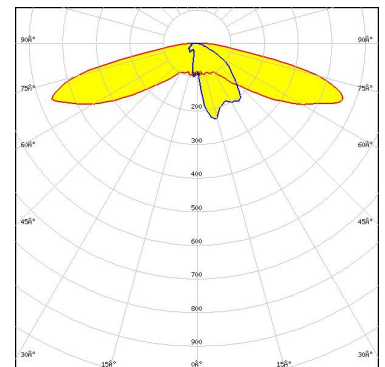
LED LUXEON 5050 Square LES  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



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:

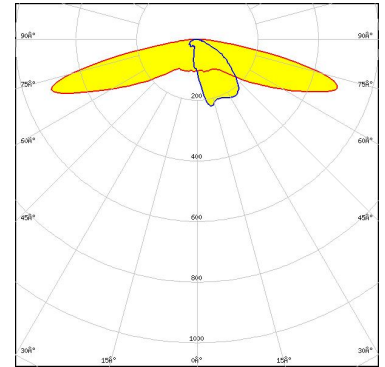


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

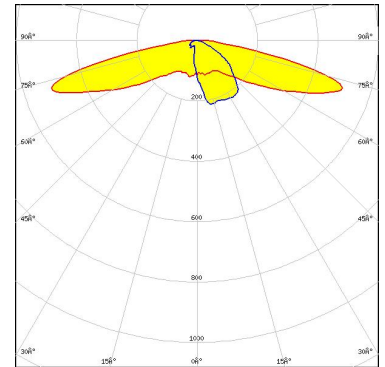
LED Duris S8  
FWHM / FWTM 157.0 + 55.0° / 172.0 + 143.0°  
Efficiency 85 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



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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