

## STRADA-IP-24-SCL

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

## SPECIFICATION:

|                            |                 |
|----------------------------|-----------------|
| Dimensions                 | 173.0 x 71.4 mm |
| Height                     | 0 mm            |
| Fastening                  | pin, screw      |
| Ingress protection classes | IP66, IP67      |
| ROHS compliant             | yes ⓘ           |

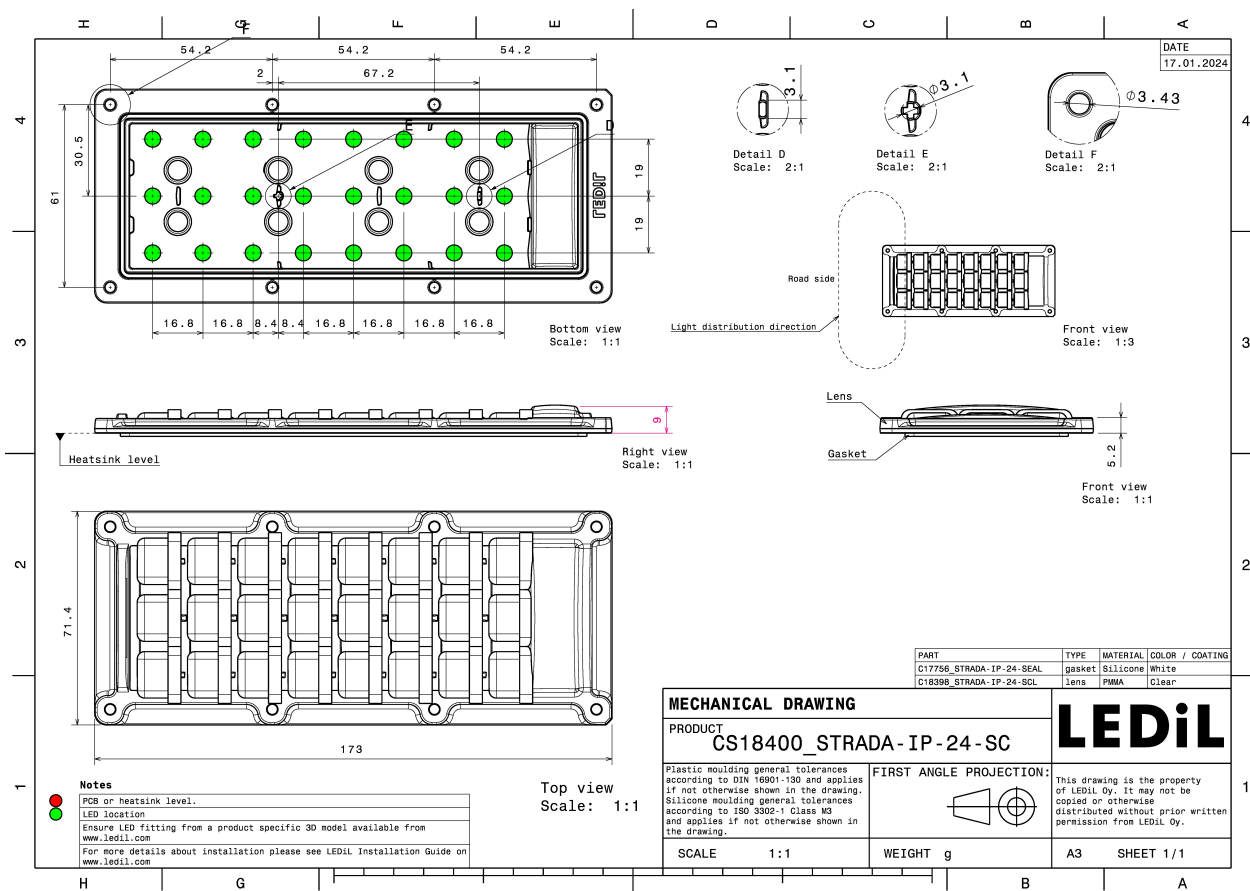


## MATERIALS:

| Component         | Type       | Material | Colour | Finish |
|-------------------|------------|----------|--------|--------|
| STRADA-IP-24-SCL  | Multi-lens | PMMA     | clear  |        |
| STRADA-IP-24-SEAL | Seal       | Silicone | white  |        |

## ORDERING INFORMATION:

| Component                                                  | Qty in box | MOQ | MPQ | Box weight (kg) |
|------------------------------------------------------------|------------|-----|-----|-----------------|
| CS18400_STRADA-IP-24-SCL<br>» Box size: 476 x 273 x 247 mm | 120        | 120 | 40  | 6.4             |

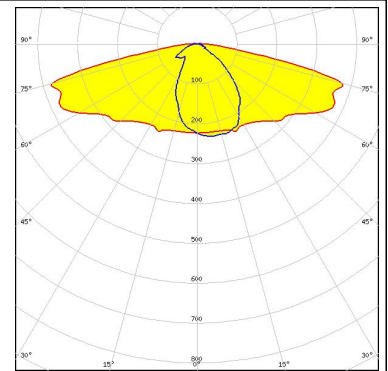


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

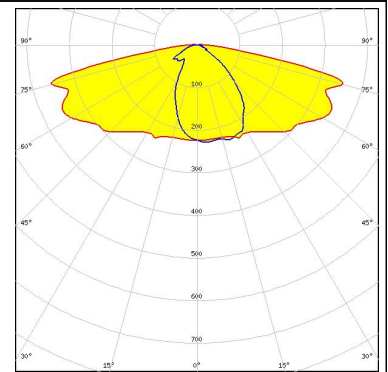
#### OPTICAL RESULTS (MEASURED):



LED LUXEON 5050 Square LES  
 FWHM / FWTM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



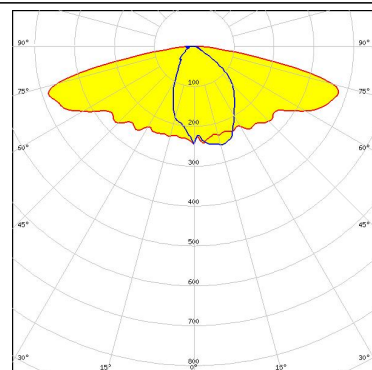
LED Duris S8  
 FWHM / FWTM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



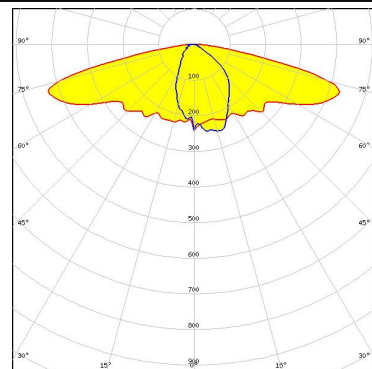
#### OPTICAL RESULTS (SIMULATED):



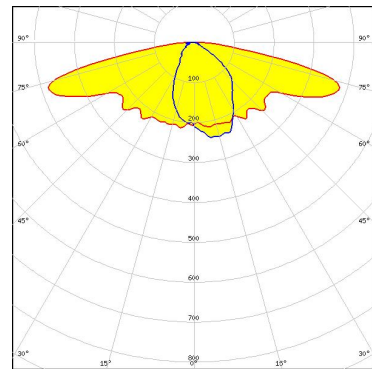
LED: Bridgelux SMD 5050  
 FWHM / FWTM: Asymmetric  
 Efficiency: 89 %  
 Peak intensity: 0.5 cd/lm  
 LEDs/each optic: 1  
 Light colour: White  
 Required components:



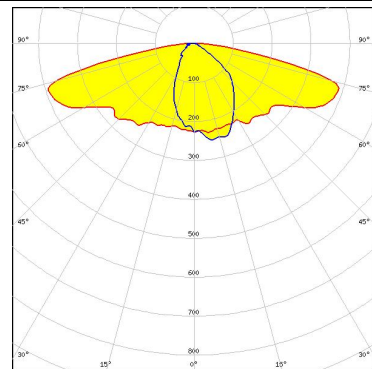
LED: J Series 5050 Round LES  
 FWHM / FWTM: Asymmetric  
 Efficiency: 90 %  
 Peak intensity: 0.5 cd/lm  
 LEDs/each optic: 1  
 Light colour: White  
 Required components:



LED: J Series 5050B 30V K Class  
 FWHM / FWTM: Asymmetric  
 Efficiency: 84 %  
 Peak intensity: 0.5 cd/lm  
 LEDs/each optic: 1  
 Light colour: White  
 Required components:



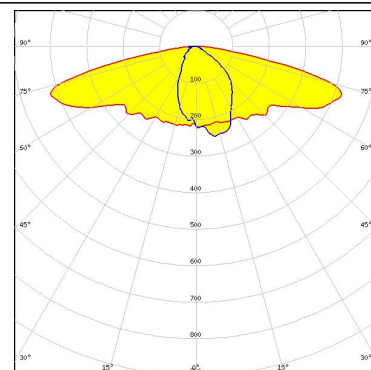
LED: J Series 5050B 6V K Class  
 FWHM / FWTM: Asymmetric  
 Efficiency: 89 %  
 Peak intensity: 0.5 cd/lm  
 LEDs/each optic: 1  
 Light colour: White  
 Required components:



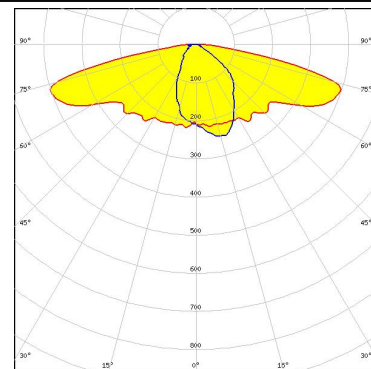
#### OPTICAL RESULTS (SIMULATED):



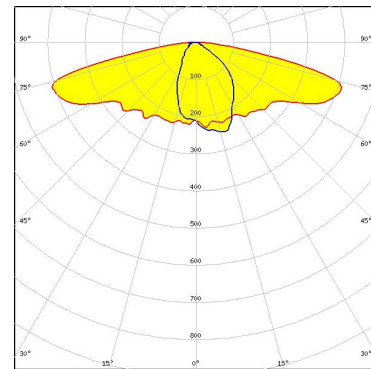
LED J Series 5050C 6V E Class  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



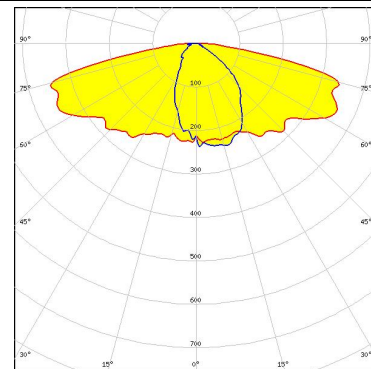
LED LUXEON 5050 HE  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON 5050 Round LES  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED RecLED 147x47mm 5800lm 7x0 5050 STRADA-IP-24 G2  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

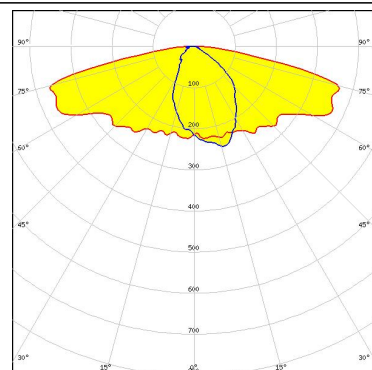


#### OPTICAL RESULTS (SIMULATED):

##### OSRAM

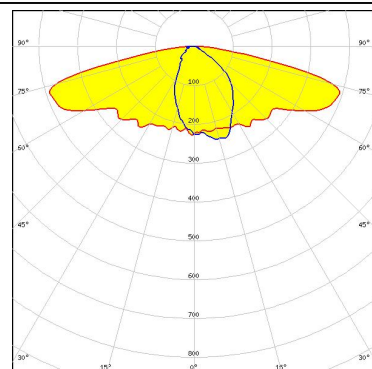
Opto Semiconductors

LED OSCONIQ S 5050  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



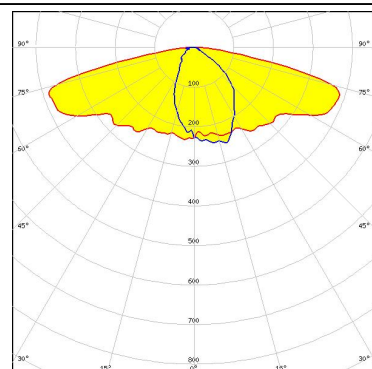
##### SAMSUNG

LED HiLOM RM24 ZP (LH502D)  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



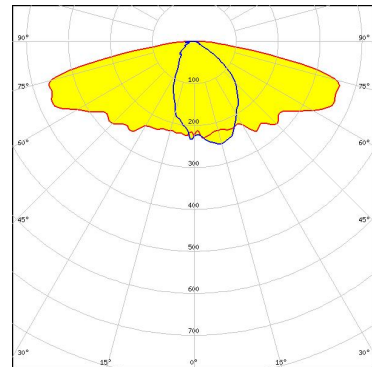
##### SAMSUNG

LED LH502C  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.4 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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