

## VICTORIA-MINI-W

~60° wide beam. Ingress protected version.

## SPECIFICATION:

|                            |            |
|----------------------------|------------|
| Dimensions                 | Ø 180.0 mm |
| Height                     | 10.8 mm    |
| Ingress protection classes | IP66, IP67 |
| ROHS compliant             | yes ⓘ      |

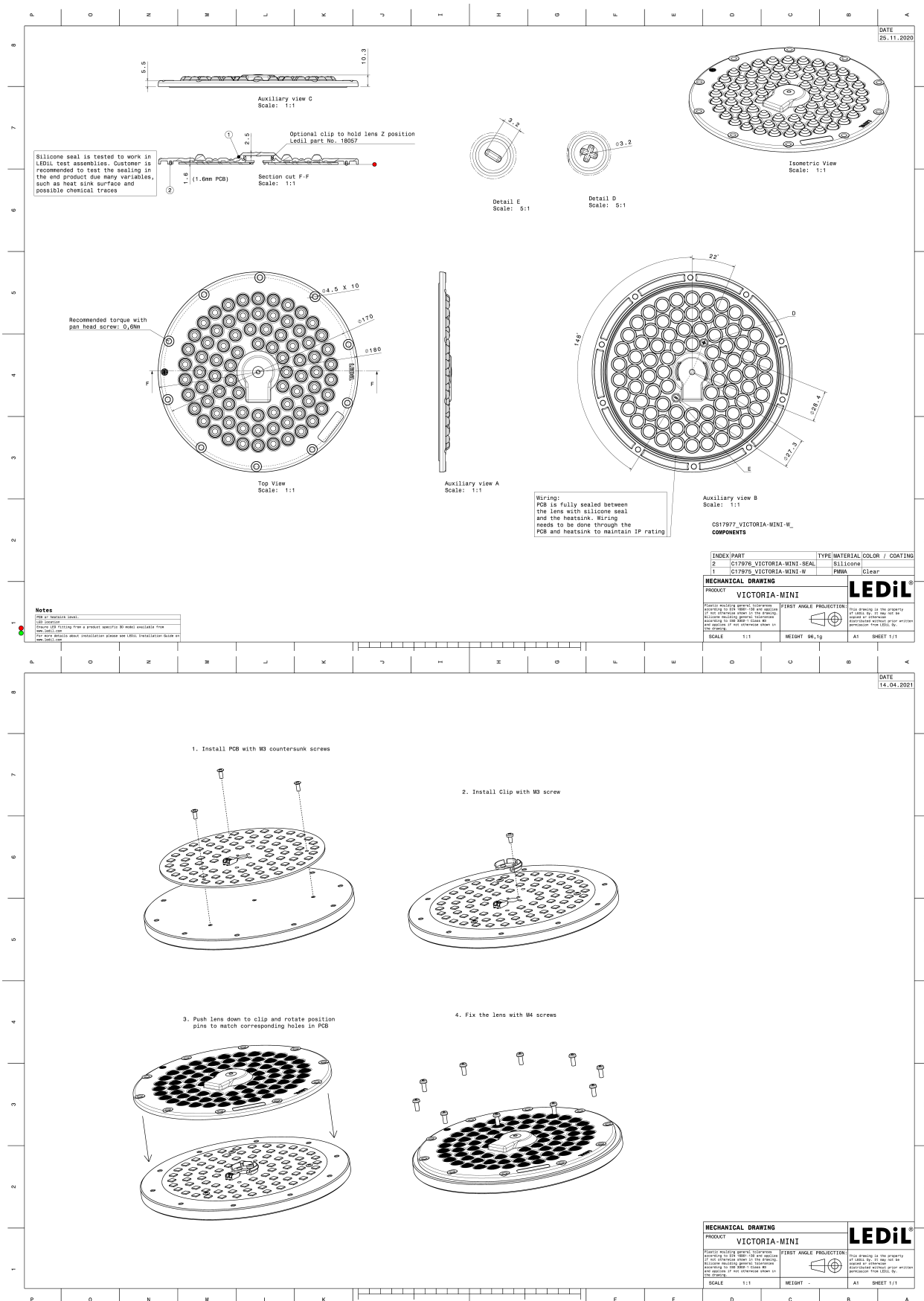
## MATERIALS:

| Component          | Type       | Material | Colour | Finish |
|--------------------|------------|----------|--------|--------|
| VICTORIA-MINI-W    | Multi-lens | PMMA     | clear  | gloss  |
| VICTORIA-MINI-SEAL | Seal       | Silicone |        |        |



## ORDERING INFORMATION:

| Component                                                 | Qty in box | MOQ | MPQ | Box weight (kg) |
|-----------------------------------------------------------|------------|-----|-----|-----------------|
| CS17977_VICTORIA-MINI-W<br>» Box size: 400 x 400 x 275 mm | 92         | 92  | 4   | 9.9             |

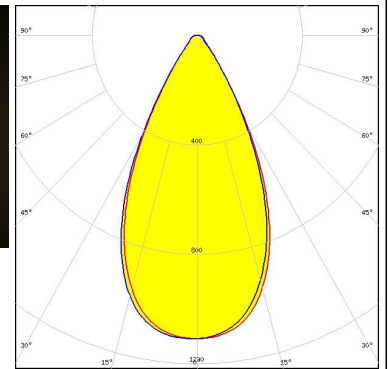
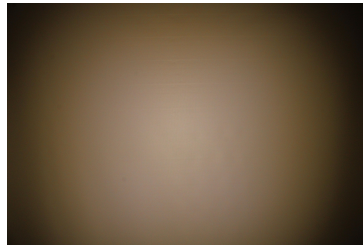


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

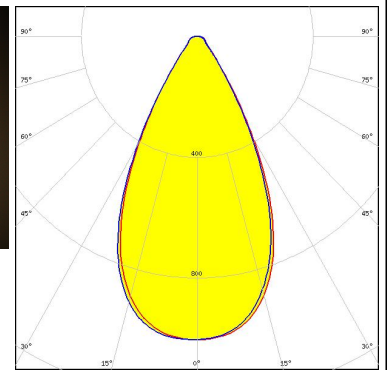
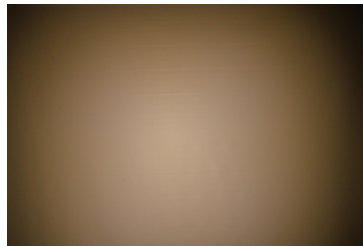
#### OPTICAL RESULTS (MEASURED):



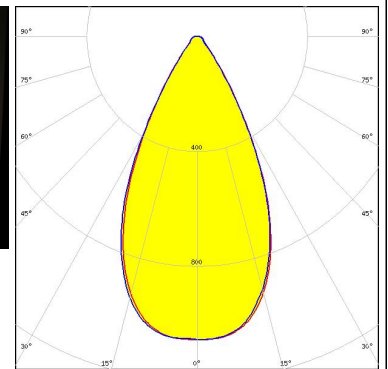
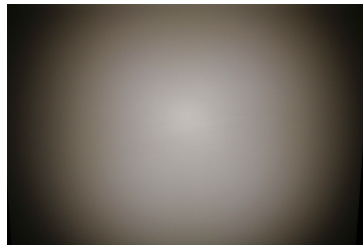
LED J Series 5050 Round LES  
 FWHM / FWTM 53.0° / 81.0°  
 Efficiency 94 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C18057\_VICTORIA-MINI-CLIP



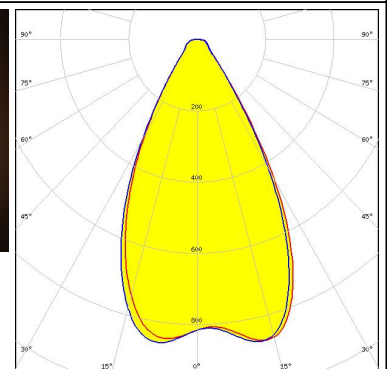
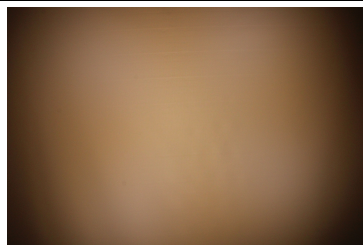
LED J Series 5050B 6V K Class  
 FWHM / FWTM 55.0° / 83.0°  
 Efficiency 93 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C18057\_VICTORIA-MINI-CLIP



LED LUXEON 5050 Square LES  
 FWHM / FWTM 53.0° / 80.0°  
 Efficiency 91 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C18057\_VICTORIA-MINI-CLIP



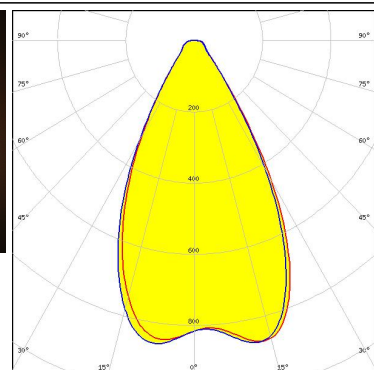
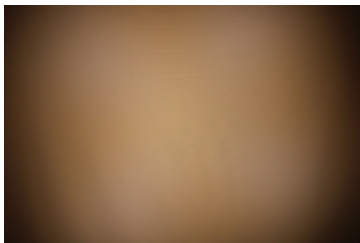
LED RdLED 150mm 7000lm 8x0 120V VICTORIA-MINI  
 FWHM / FWTM 56.0° / 86.0°  
 Efficiency 91 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C18057\_VICTORIA-MINI-CLIP



## OPTICAL RESULTS (MEASURED):

### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 56.0° / 86.0°  
Efficiency 91 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:  
C18057\_VICTORIA-MINI-CLIP

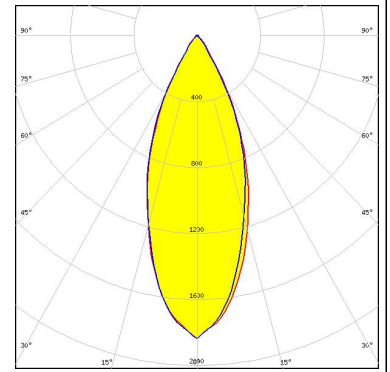




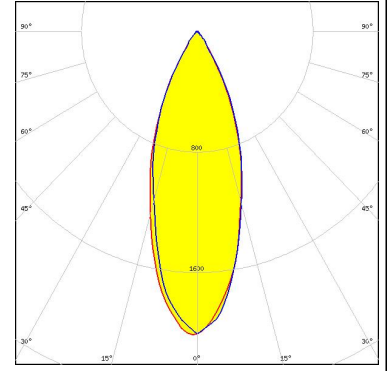
#### OPTICAL RESULTS (SIMULATED):



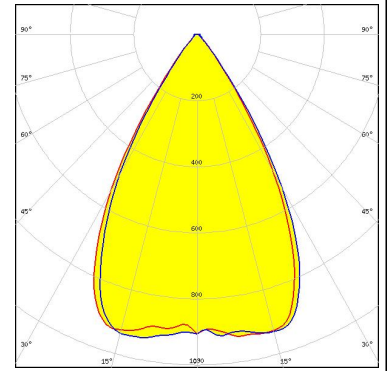
LED J Series 2835  
FWHM / FWTM 40.0° / 67.0°  
Efficiency 94 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



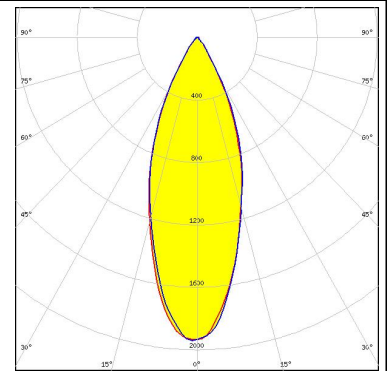
LED LUXEON 2835 Line  
FWHM / FWTM 37.0° / 66.0°  
Efficiency 93 %  
Peak intensity 2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON 2835 Line  
FWHM / FWTM 61.0° / 81.0°  
Efficiency 90 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:



LED Duris E 2835  
FWHM / FWTM 37.0° / 66.0°  
Efficiency 94 %  
Peak intensity 2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

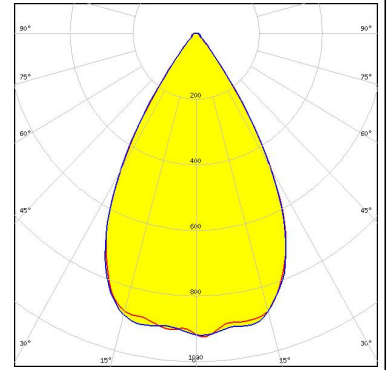


#### OPTICAL RESULTS (SIMULATED):

##### OSRAM

Opto Semiconductors

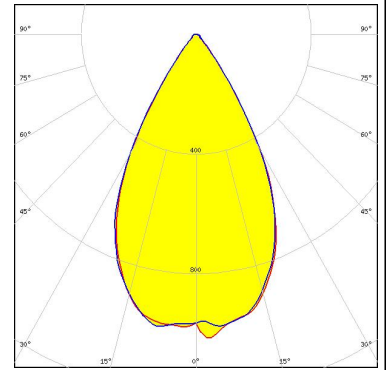
LED Duris S8  
FWHM / FWTM 60.0° / 81.0°  
Efficiency 92 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM

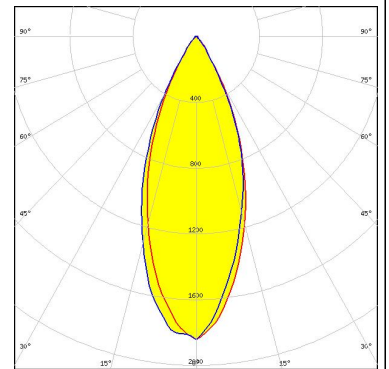
Opto Semiconductors

LED OSCONIQ S 5050  
FWHM / FWTM 58.0° / 80.0°  
Efficiency 91 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



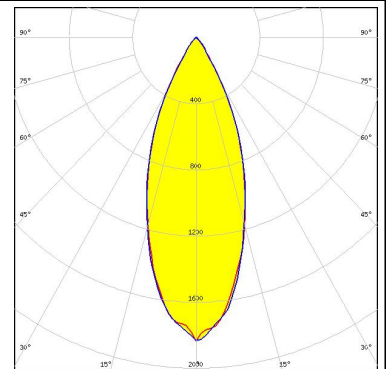
##### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 40.0° / 67.0°  
Efficiency 94 %  
Peak intensity 1.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### SAMSUNG

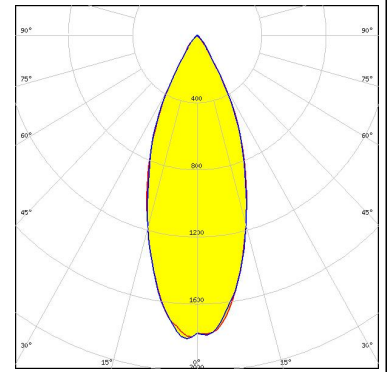
LED LM28xB Series  
FWHM / FWTM 39.0° / 66.0°  
Efficiency 90 %  
Peak intensity 1.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



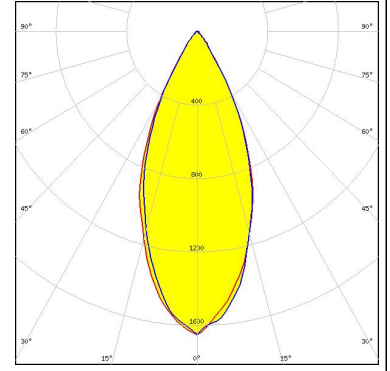
#### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

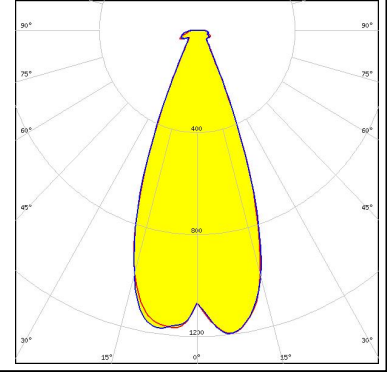
LED LM301B  
FWHM / FWTM 39.0° / 66.0°  
Efficiency 90 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



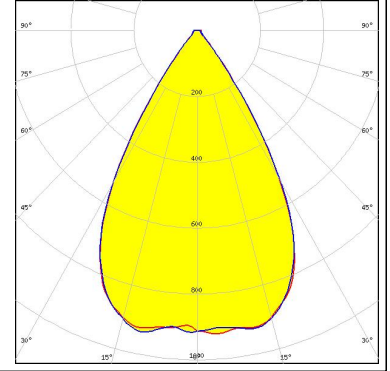
LED SEOUL DC 3528  
FWHM / FWTM 44.0° / 70.0°  
Efficiency 94 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED SEOUL DC 3528  
FWHM / FWTM 42.0° / 70.0°  
Efficiency 94 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED SEOUL DC 3528  
FWHM / FWTM 62.0° / 82.0°  
Efficiency 92 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:



## OPTICAL RESULTS (SIMULATED):



### 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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