

## 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 ⓘ

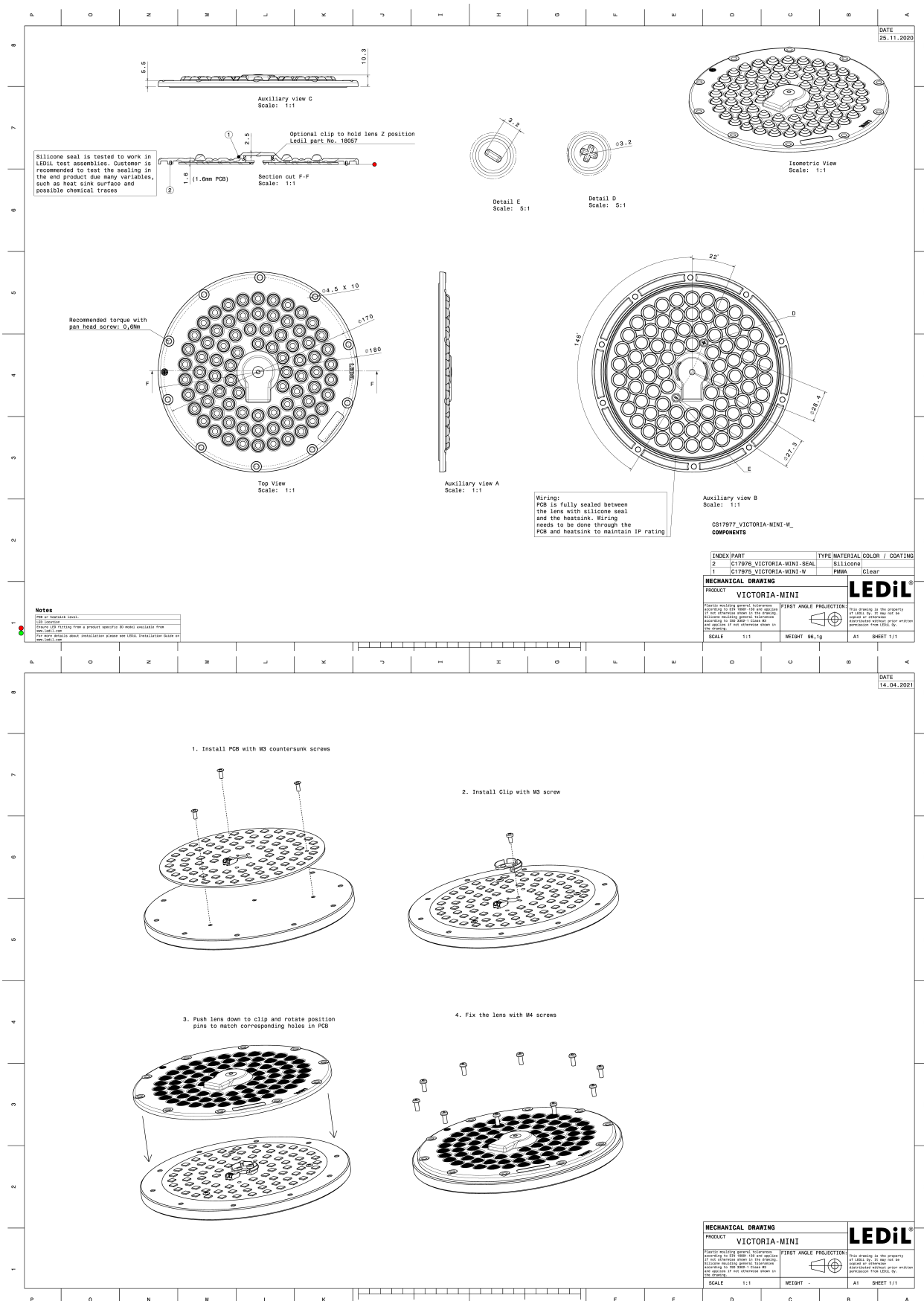
## MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
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 » Box size: 400 x 400 x 275 mm	92	92	4	9.9

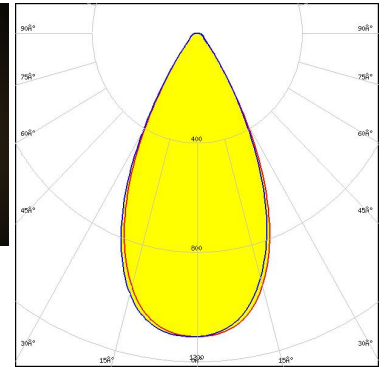
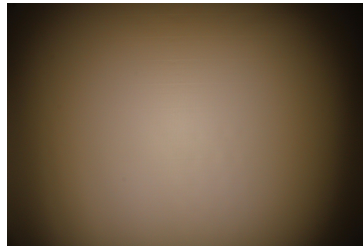


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



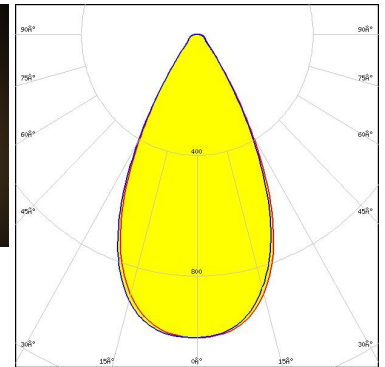
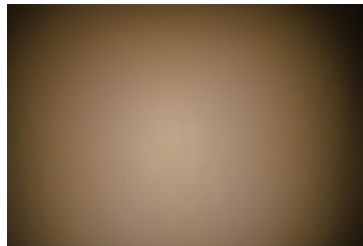
LED J Series 5050 Round LES  
 FWHM / FWTM 53.0° / 81.0°  
 Efficiency 94 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C18057\_VICTORIA-MINI-CLIP



Light distribution files



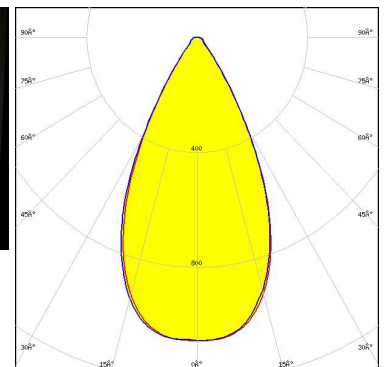
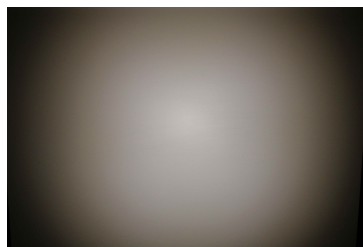
LED J Series 5050B 6V K Class  
 FWHM / FWTM 55.0° / 83.0°  
 Efficiency 93 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C18057\_VICTORIA-MINI-CLIP



Light distribution files



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/type White  
 Required components:  
 C18057\_VICTORIA-MINI-CLIP

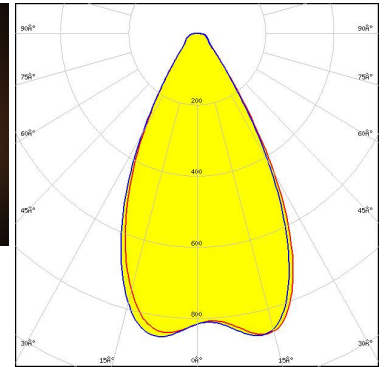
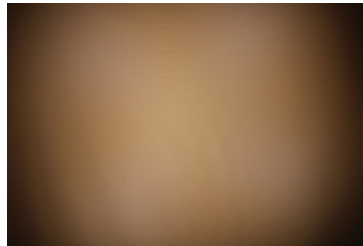


Light distribution files

#### OPTICAL RESULTS (MEASURED):

**MST** | Your solutions

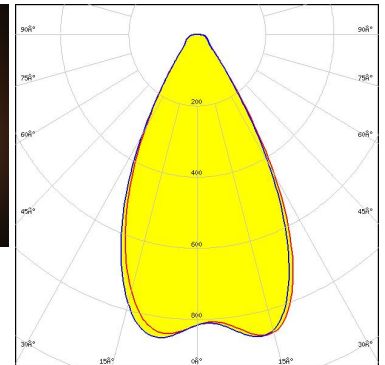
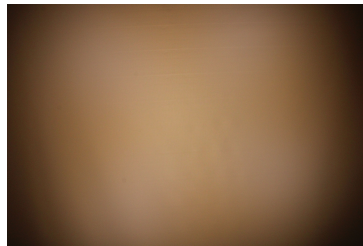
LED RdLED 150mm 7000lm 8x0 120V VICTORIA-MINI  
 FWHM / FWTM 56.0° / 86.0°  
 Efficiency 91 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C18057\_VICTORIA-MINI-CLIP



Light distribution files

**SAMSUNG**

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



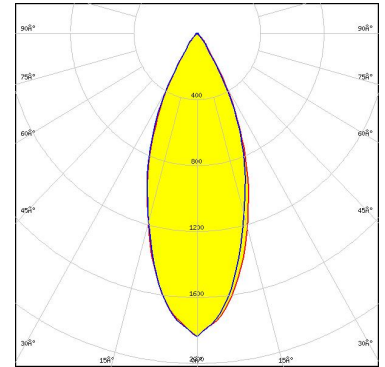
Light distribution files



#### OPTICAL RESULTS (SIMULATED):



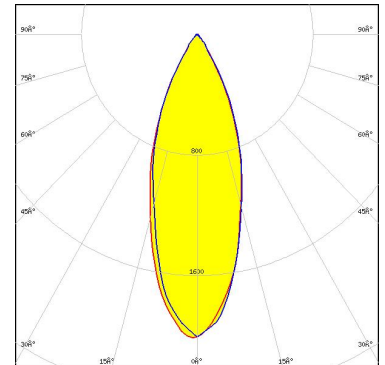
LED J Series 2835  
 FWHM / FWTM 40.0° / 67.0°  
 Efficiency 94 %  
 Peak intensity 1.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



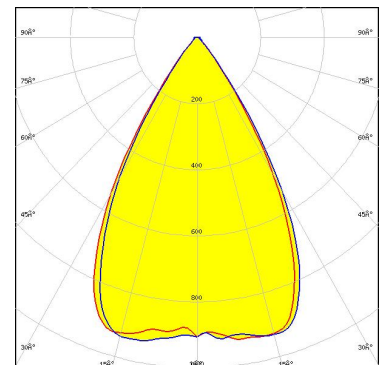
LED LUXEON 2835 Line  
 FWHM / FWTM 37.0° / 66.0°  
 Efficiency 93 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



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

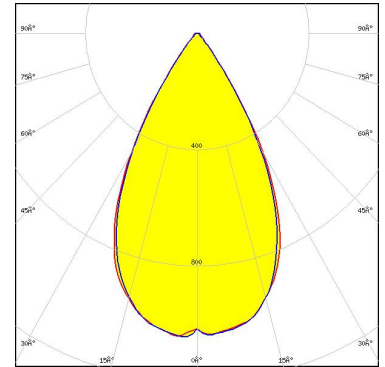


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



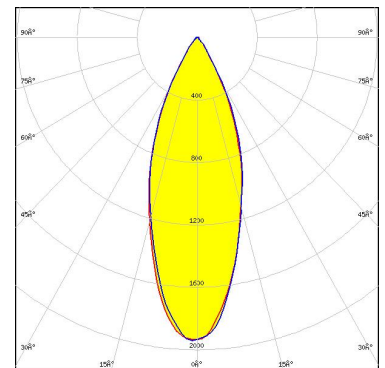
LED LUXEON 5050 Square LES  
 FWHM / FWTM 57.0° / 78.0°  
 Efficiency 92 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



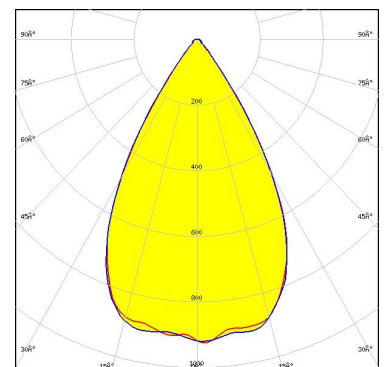
LED Duris E 2835  
 FWHM / FWTM 37.0° / 66.0°  
 Efficiency 94 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



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

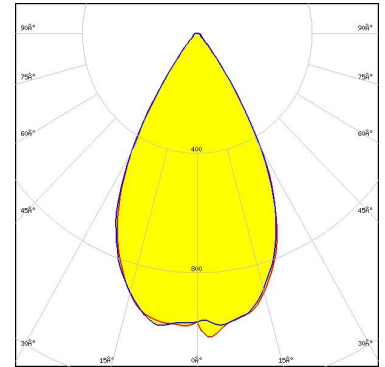


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

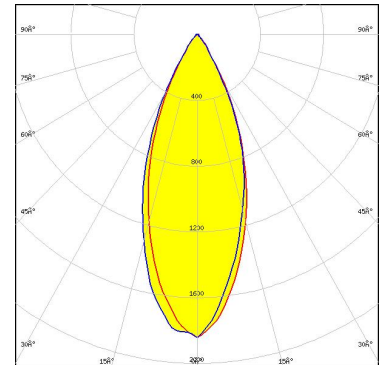
LED: OSCONIQ S 5050  
FWHM / FWTM: 58.0° / 80.0°  
Efficiency: 91 %  
Peak intensity: 1 cd/lm  
LEDs/each optic: 1  
Light colour/type: White  
Required components:



Light distribution files

**SAMSUNG**

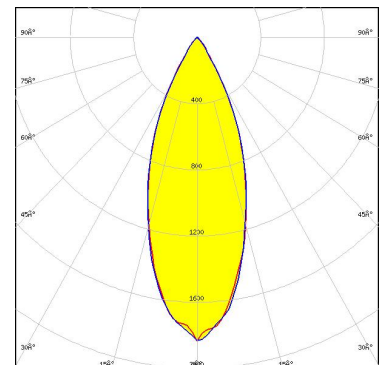
LED: LM28xB Series  
FWHM / FWTM: 40.0° / 67.0°  
Efficiency: 94 %  
Peak intensity: 1.9 cd/lm  
LEDs/each optic: 1  
Light colour/type: White  
Required components:



Light distribution files

**SAMSUNG**

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

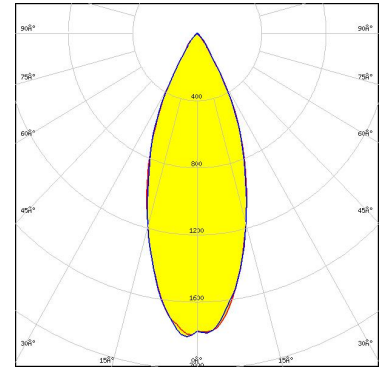


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

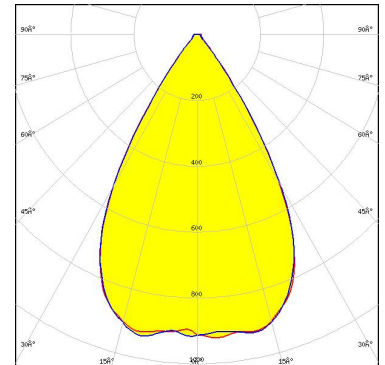
LED LM301B  
 FWHM / FWTM 39.0° / 66.0°  
 Efficiency 90 %  
 Peak intensity 1.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



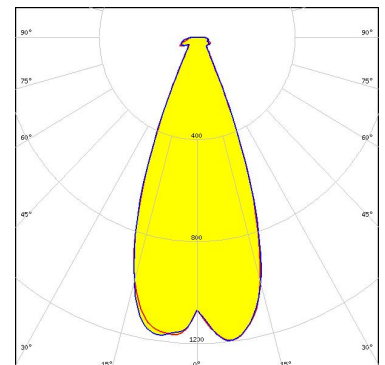
LED SEOUL DC 3528  
 FWHM / FWTM 62.0° / 82.0°  
 Efficiency 92 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:



Light distribution files



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

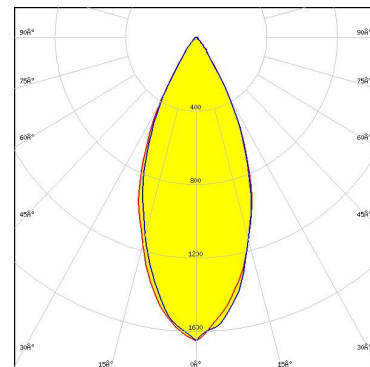


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



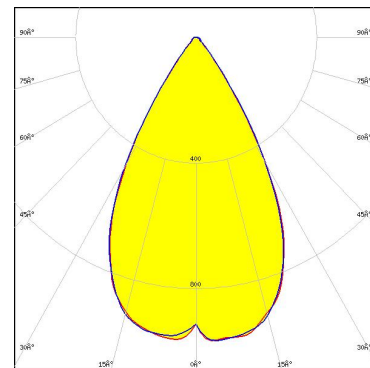
LED: SEOUL DC 3528  
 FWHM / FWTM: 44.0° / 70.0°  
 Efficiency: 94 %  
 Peak intensity: 1.7 cd/lm  
 LEDs/each optic: 1  
 Light colour/type: White  
 Required components:



Light distribution files



LED: SEOUL DC 5050 6V  
 FWHM / FWTM: 59.0° / 80.0°  
 Efficiency: 91 %  
 Peak intensity: 1 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:

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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