

VICTORIA-MINI-W-PC

~60° wide beam. Ingress protected version made from PC.

SPECIFICATION:

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

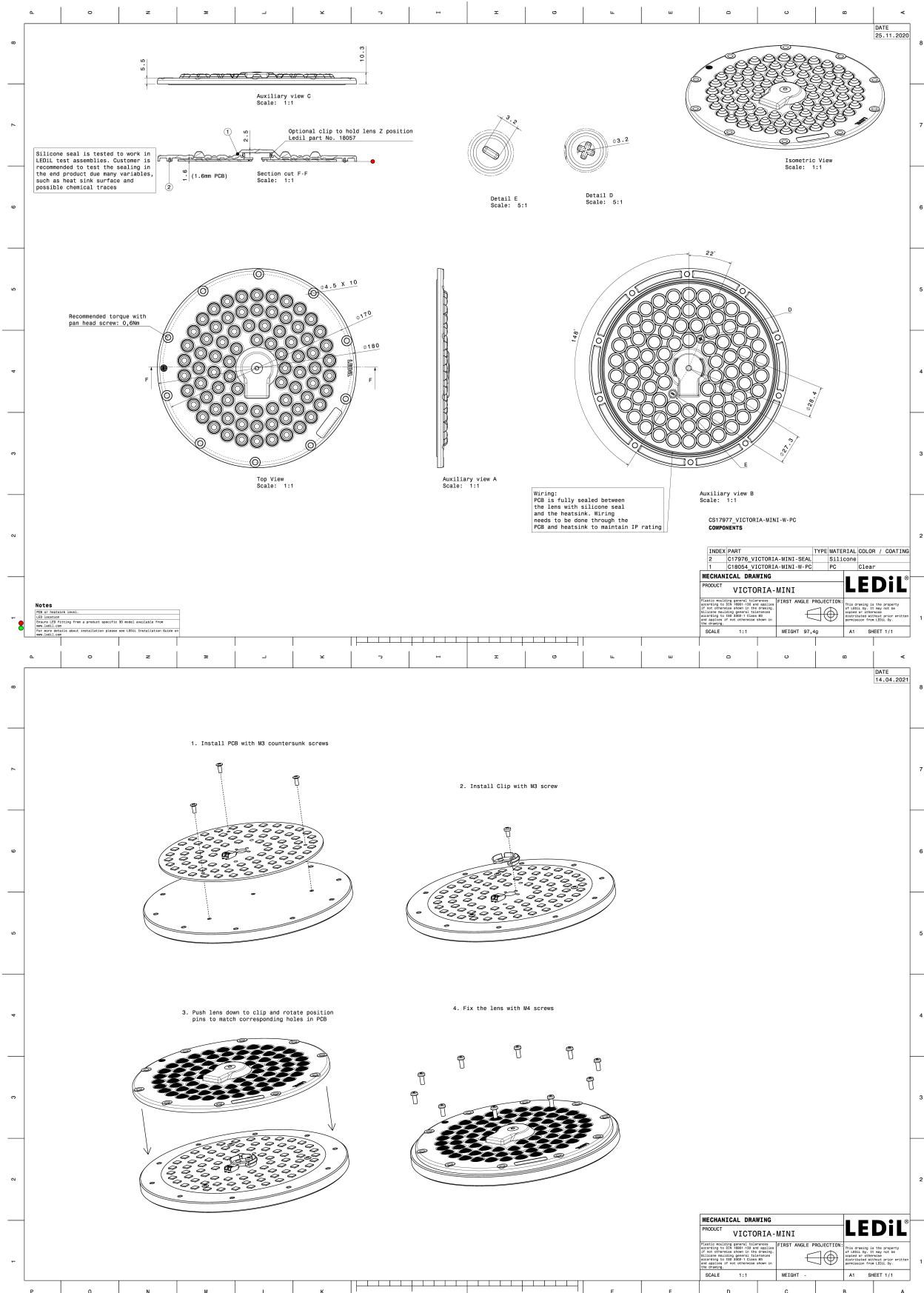


MATERIALS:

Component	Type	Material	Colour	Finish	Length
VICTORIA-MINI-W-PC	Multi-lens	PC	clear		180.0
VICTORIA-MINI-SEAL	Seal	Silicone			160.4

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS18055_VICTORIA-MINI-W-PC » Box size: 400 x 400 x 275 mm	92	92	4	10.0

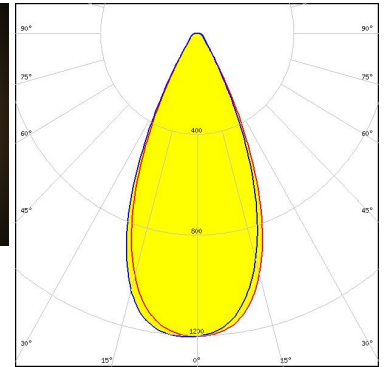
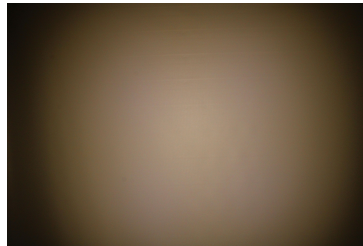


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



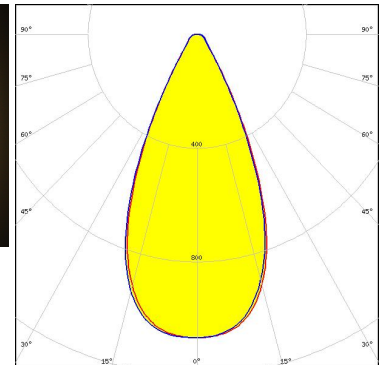
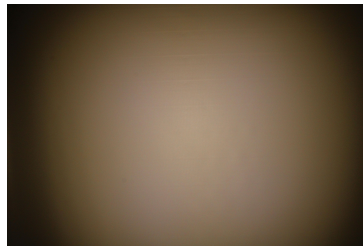
LED J Series 5050 Round LES
 FWHM / FWTM 47.0° / 73.0°
 Efficiency 87 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18057_VICTORIA-MINI-CLIP



Light distribution files



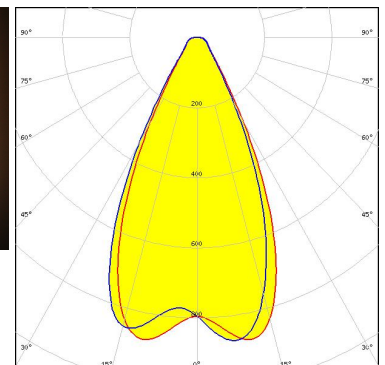
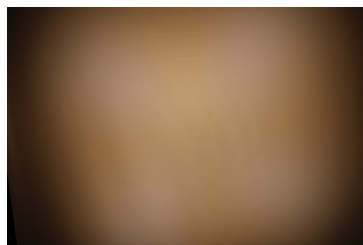
LED J Series 5050B 6V K Class
 FWHM / FWTM 49.0° / 76.0°
 Efficiency 86 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18057_VICTORIA-MINI-CLIP



Light distribution files



LED RdLED 150mm 7000lm 8x0 120V VICTORIA-MINI
 FWHM / FWTM 52.0° / 80.0°
 Efficiency 84 %
 Peak intensity 1 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C18057_VICTORIA-MINI-CLIP

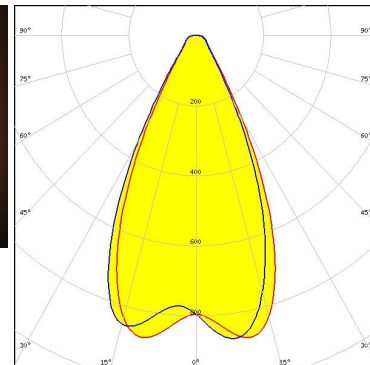
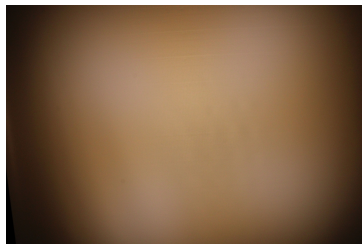


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

LED LM28xB Series
FWHM / FWTM 52.0° / 80.0°
Efficiency 84 %
Peak intensity 1 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C18057_VICTORIA-MINI-CLIP

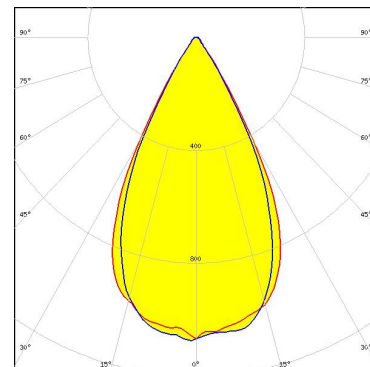


Light distribution files

OPTICAL RESULTS (SIMULATED):



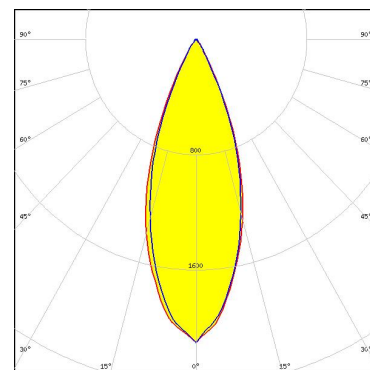
LED LUXEON 5050 Square LES
 FWHM / FWTM 56.0 + 53.0° / 74.0 + 73.0°
 Efficiency 87 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED SEOUL DC 3528
 FWHM / FWTM 37.0° / 60.0°
 Efficiency 89 %
 Peak intensity 2.1 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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