

VICTORIA-MINI-W

~60° wide beam. Ingress protected version.

TECHNICAL SPECIFICATIONS:

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

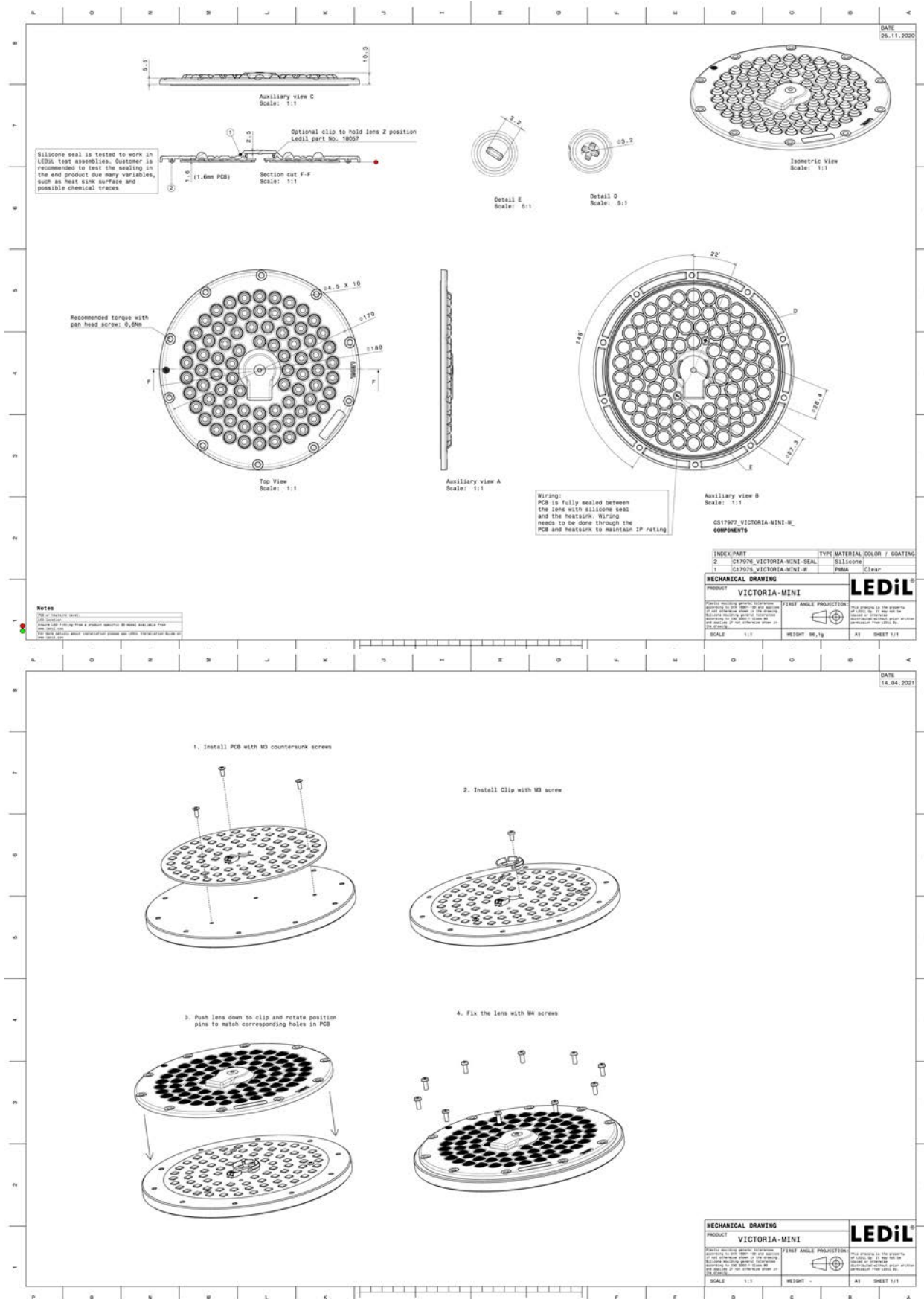
MATERIAL SPECIFICATIONS:

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 » Box size: 400 x 400 x 275 mm	92	92	4	10.5

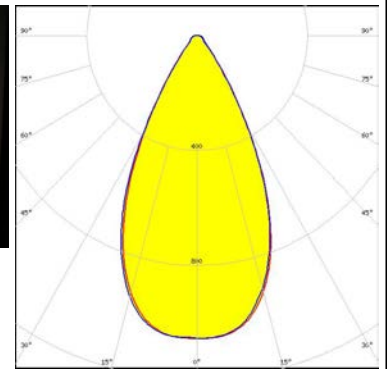


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):



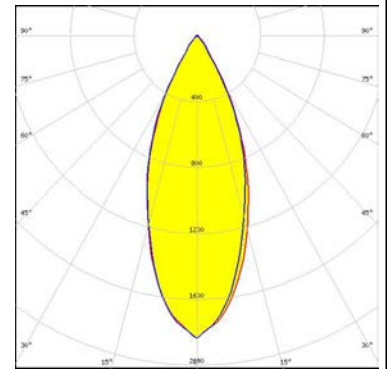
LED LUXEON 5050 Square LES
 FWHM / FWTM 53.0° / 80.0°
 Efficiency 91 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C18057_VICTORIA-MINI-CLIP



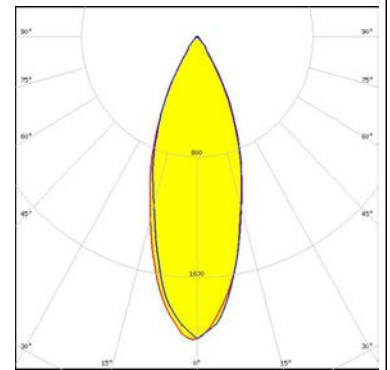
PHOTOMETRIC DATA (SIMULATED):



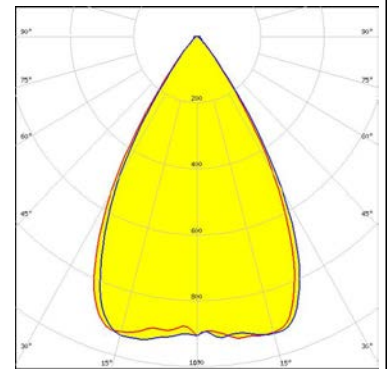
LED J Series 2835
 FWHM / FWTM 40.0° / 67.0°
 Efficiency 94 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



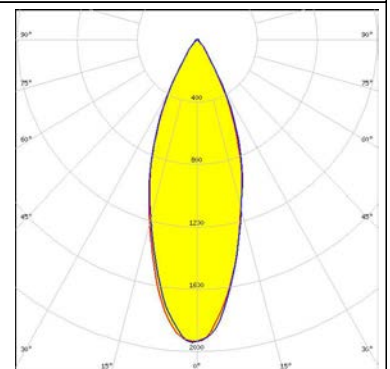
LED LUXEON 2835 Line
 FWHM / FWTM 37.0° / 66.0°
 Efficiency 93 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:

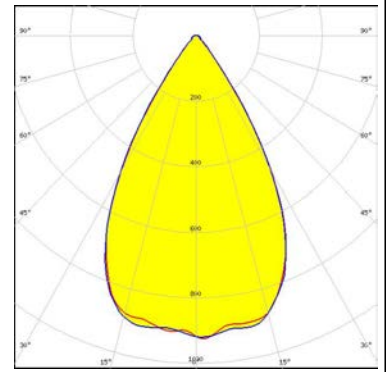


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

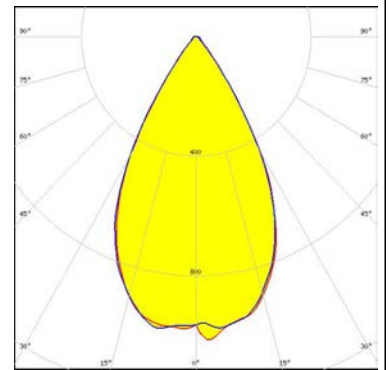
LED Duris S8
FWHM / FWTM 60.0° / 81.0°
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

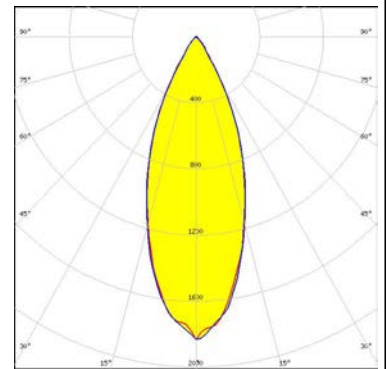
Opto Semiconductors

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:



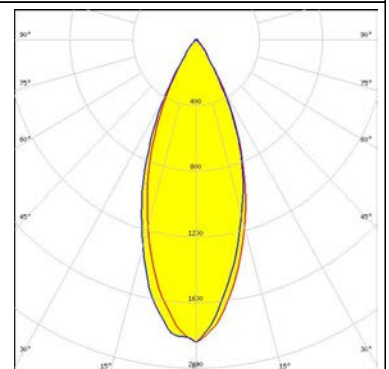
SAMSUNG

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



SAMSUNG

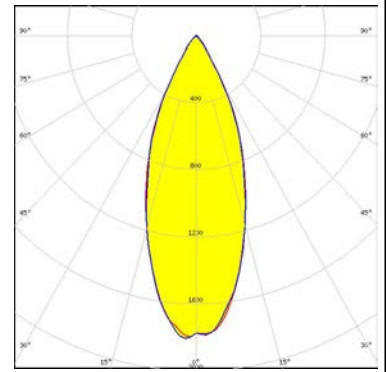
LED LM28xB Series
FWHM / FWTM 40.0° / 67.0°
Efficiency 94 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



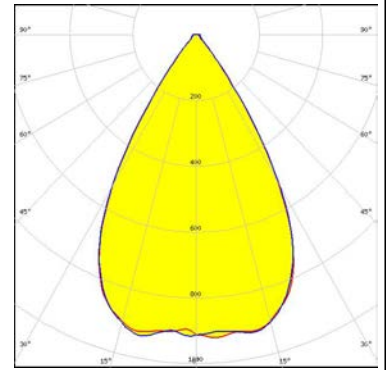
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

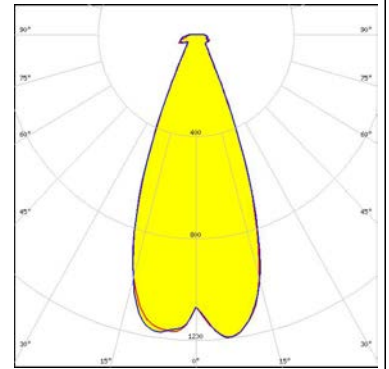
LED LM301B
FWHM / FWTM 39.0° / 66.0°
Efficiency 90 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



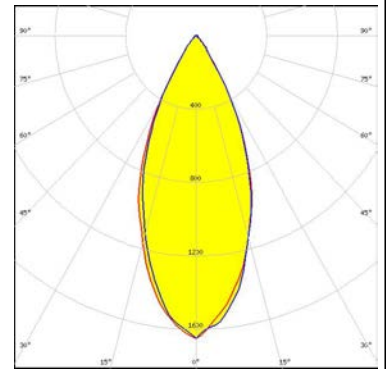
LED SEOUL DC 3528
FWHM / FWTM 62.0° / 82.0°
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 2
Light colour White
Required components:



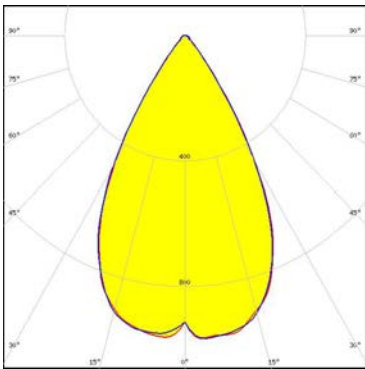
LED SEOUL DC 3528
FWHM / FWTM 42.0° / 70.0°
Efficiency 94 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	SEOUL DC 5050 6V 59.0° / 80.0° 91 % 1 cd/lm 1 White 	
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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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