

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 ⓘ

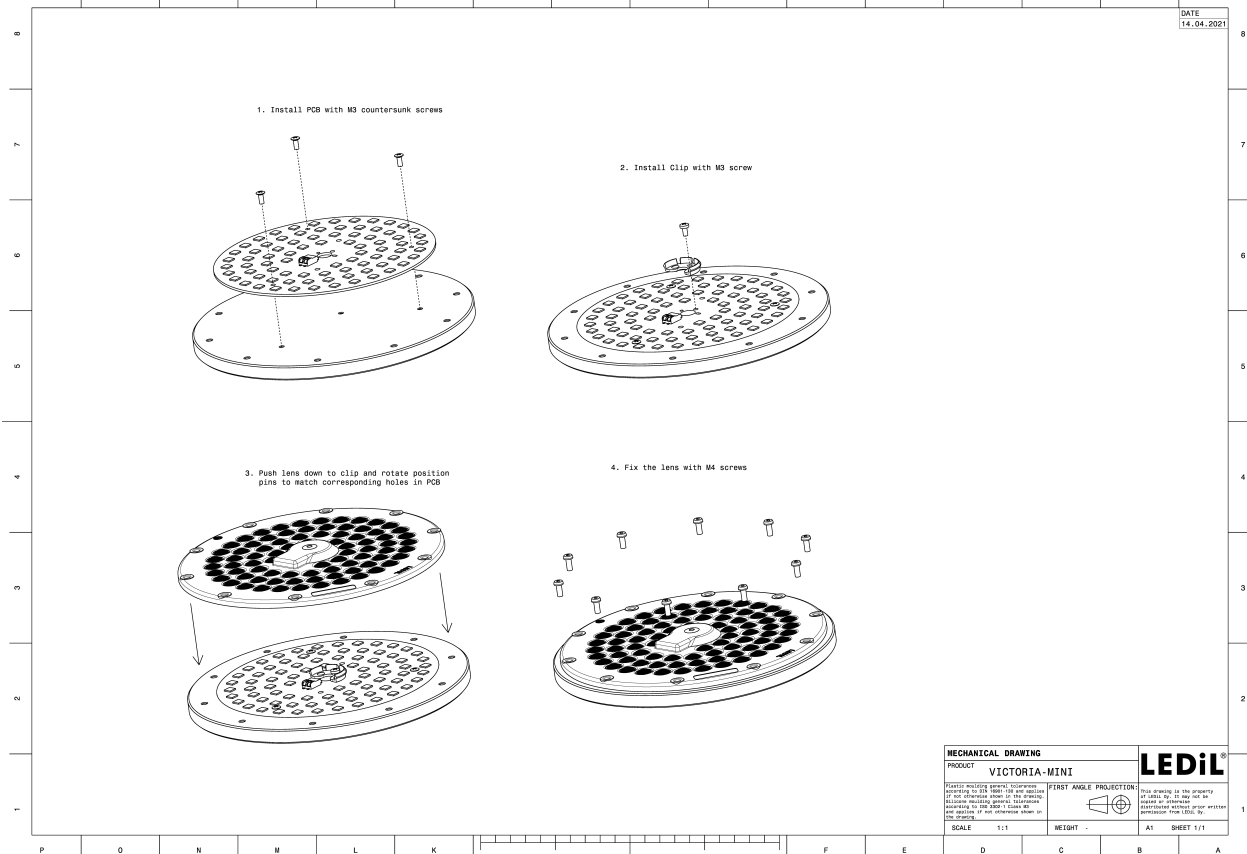
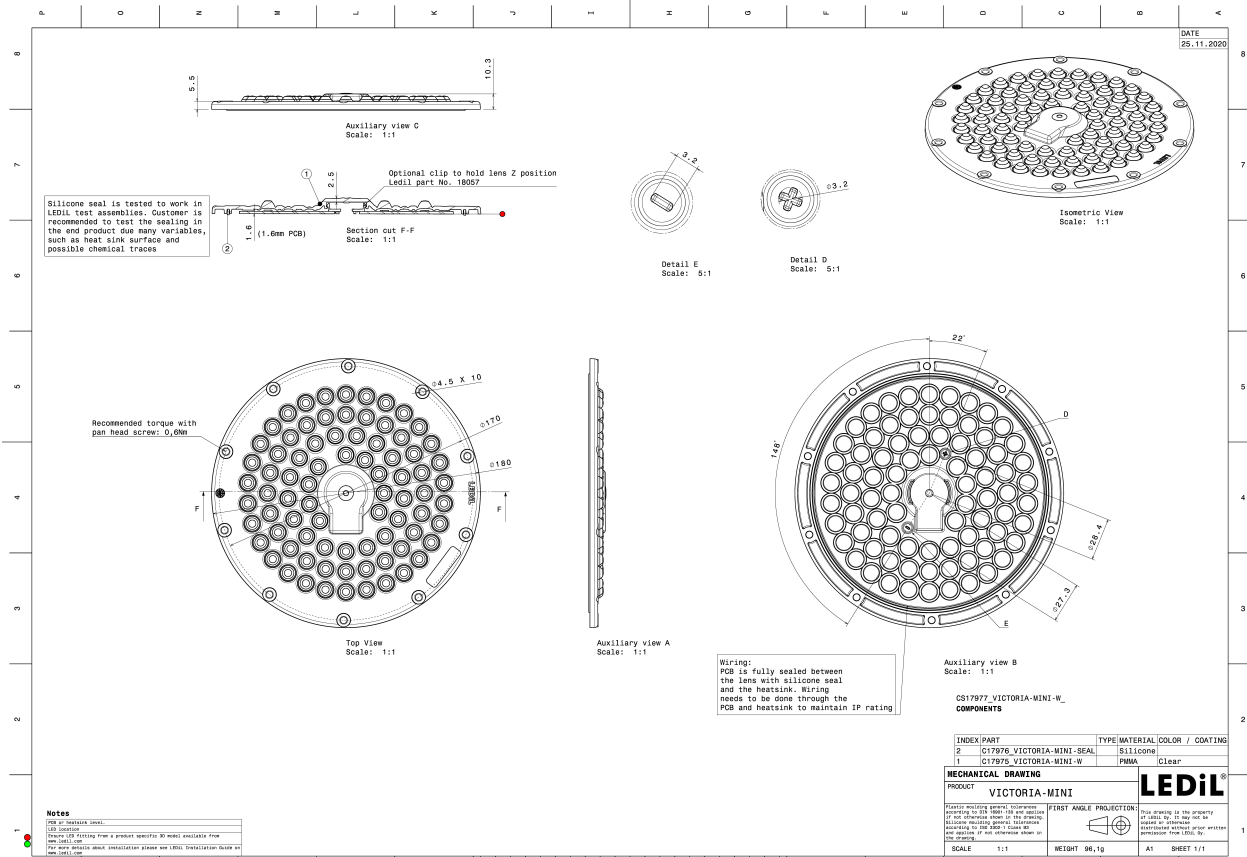
MATERIALS:

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



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

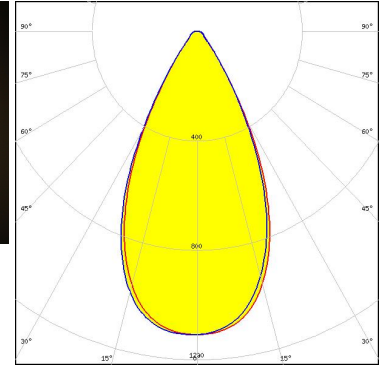
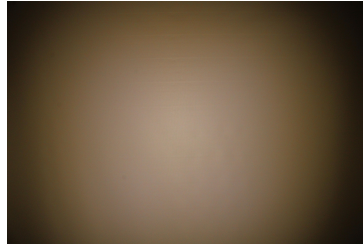


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



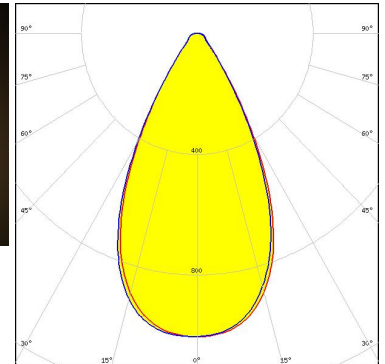
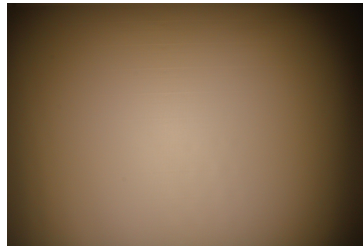
LED J Series 5050 Round LES
FWHM / FWTM 53.0° / 81.0°
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C18057_VICTORIA-MINI-CLIP



Light distribution files



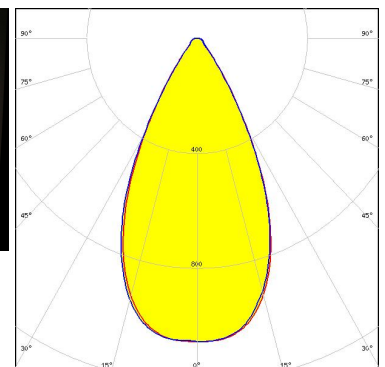
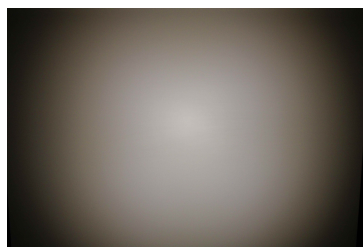
LED J Series 5050B 6V K Class
FWHM / FWTM 55.0° / 83.0°
Efficiency 93 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C18057_VICTORIA-MINI-CLIP



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

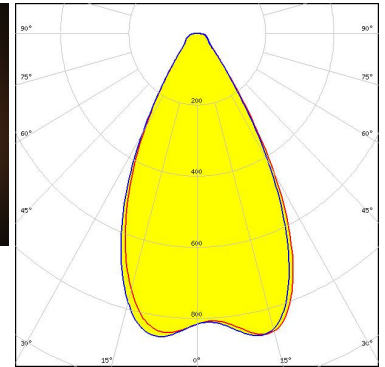
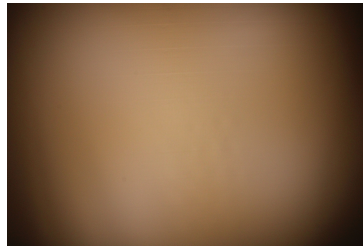


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | *Your solutions*

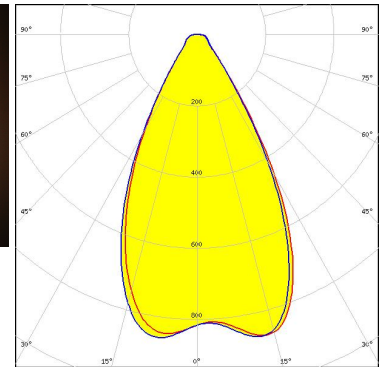
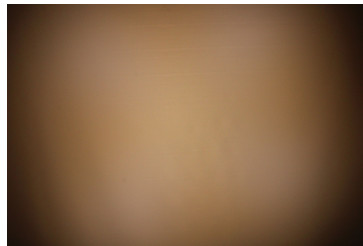
LED RdLED 150mm 7000lm 8x0 120V VICTORIA-MINI
FWHM / FWTM 56.0° / 86.0°
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C18057_VICTORIA-MINI-CLIP



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

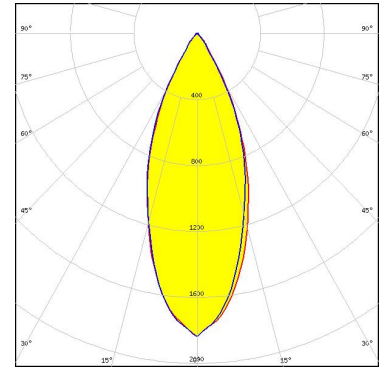


Light distribution files

OPTICAL RESULTS (SIMULATED):



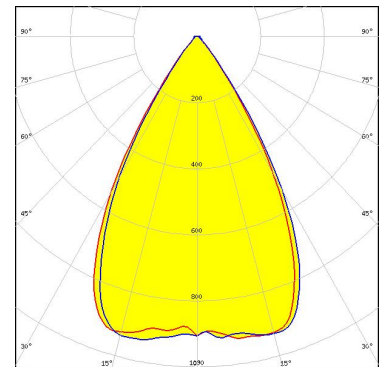
LED J Series 2835
FWHM / FWTM 40.0° / 67.0°
Efficiency 94 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



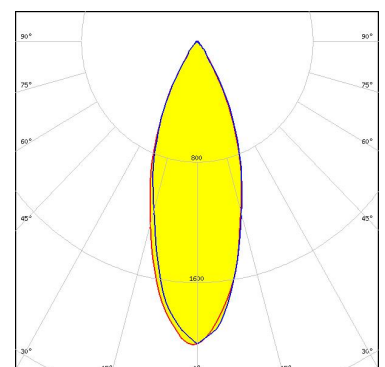
LED LUXEON 2835 Line
FWHM / FWTM 61.0° / 81.0°
Efficiency 90 %
Peak intensity 0.9 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:



Light distribution files

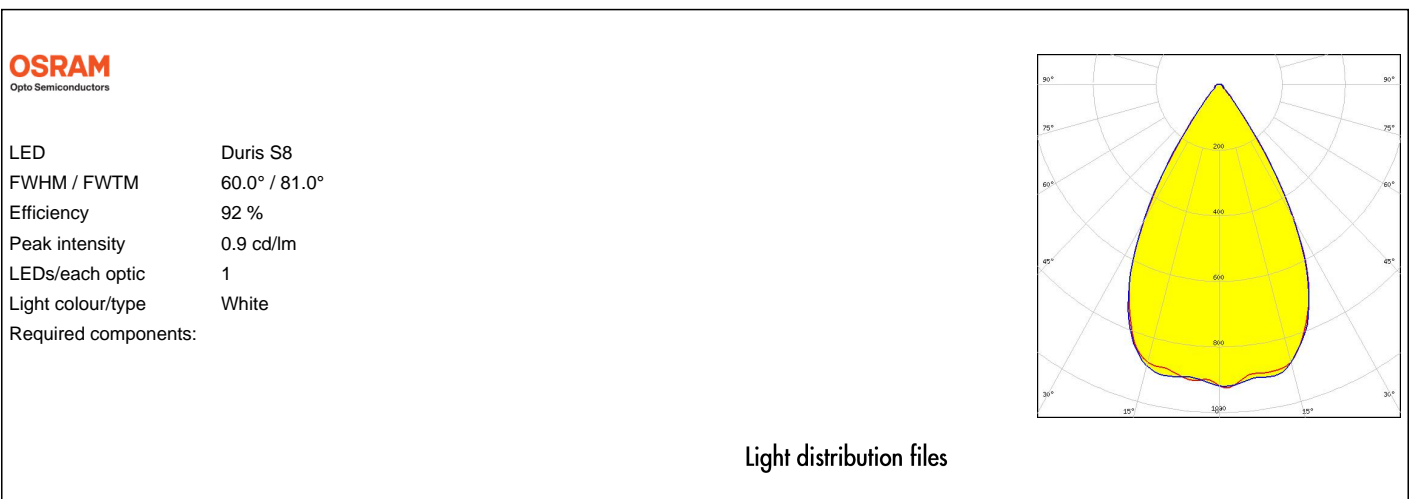
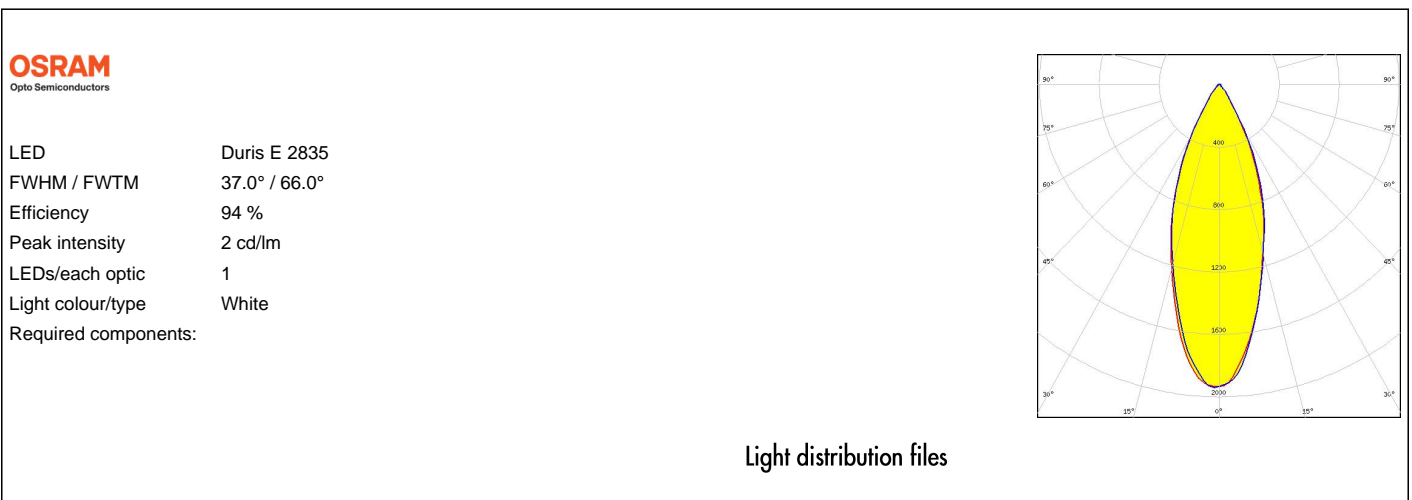
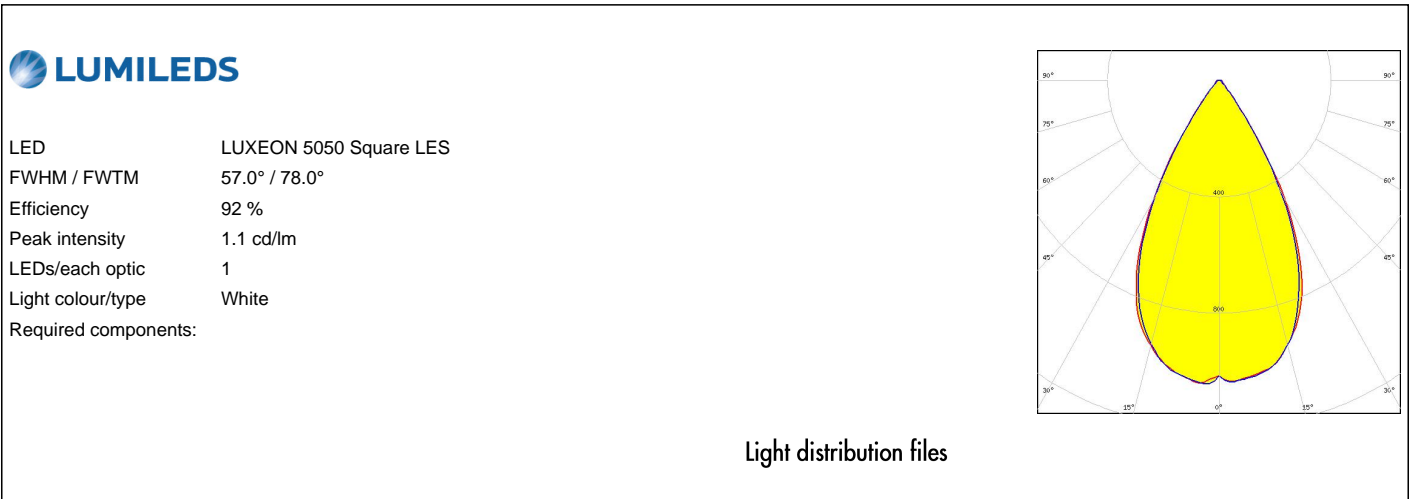


LED LUXEON 2835 Line
FWHM / FWTM 37.0° / 66.0°
Efficiency 93 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

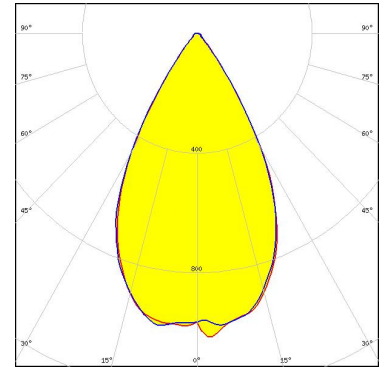
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

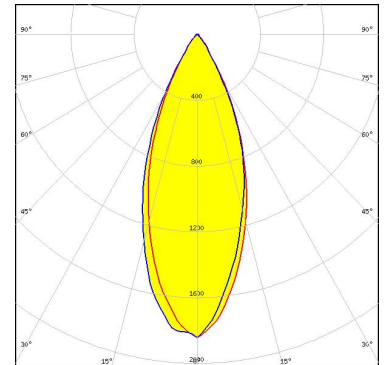
LED OSCONIQ S 5050
FWHM / FWTM 58.0° / 80.0°
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

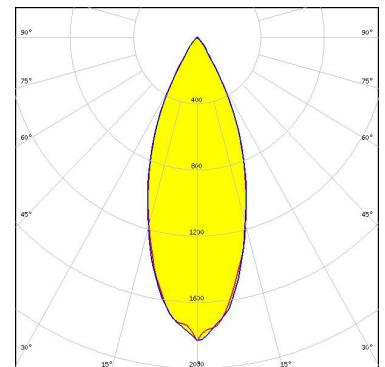
LED LM28xB Series
FWHM / FWTM 40.0° / 67.0°
Efficiency 94 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



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:

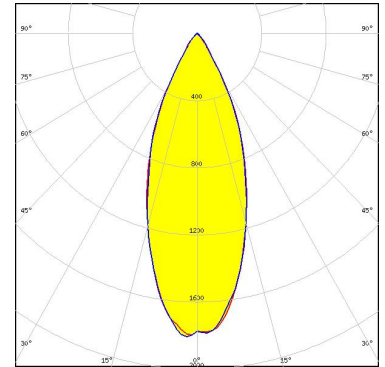


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

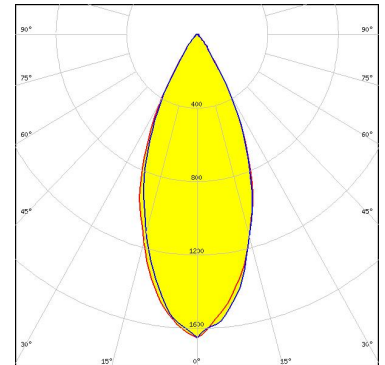
LED LM301B
FWHM / FWTM 39.0° / 66.0°
Efficiency 90 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



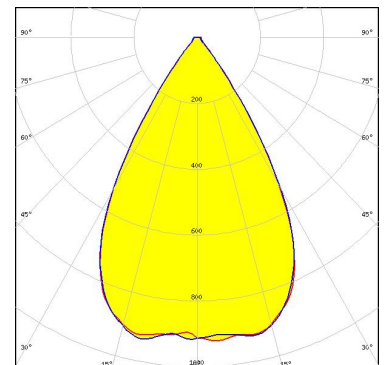
LED SEOUL DC 3528
FWHM / FWTM 44.0° / 70.0°
Efficiency 94 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files




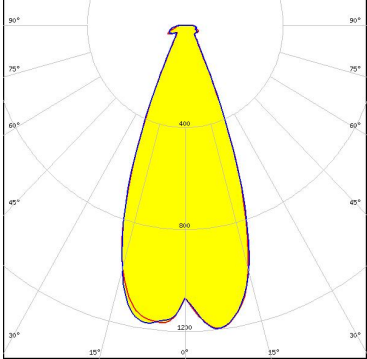
LED SEOUL DC 3528
FWHM / FWTM 62.0° / 82.0°
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:




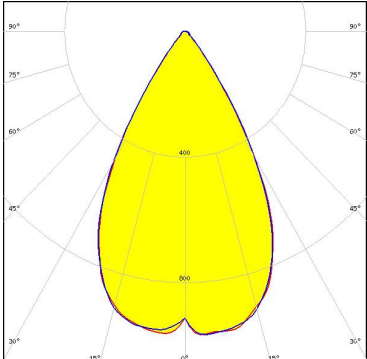
Light distribution files

OPTICAL RESULTS (SIMULATED):

 SEOUL SEMICONDUCTOR	
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:	



 SEOUL SEMICONDUCTOR	
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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