

VICTORIA-IP-W-PC

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

SPECIFICATION:

Dimensions	Ø 300.0 mm
Height	18.1 mm
Fastening	screw
Ingress protection classes	IP65, IP66, IP67
ROHS compliant	yes ⓘ

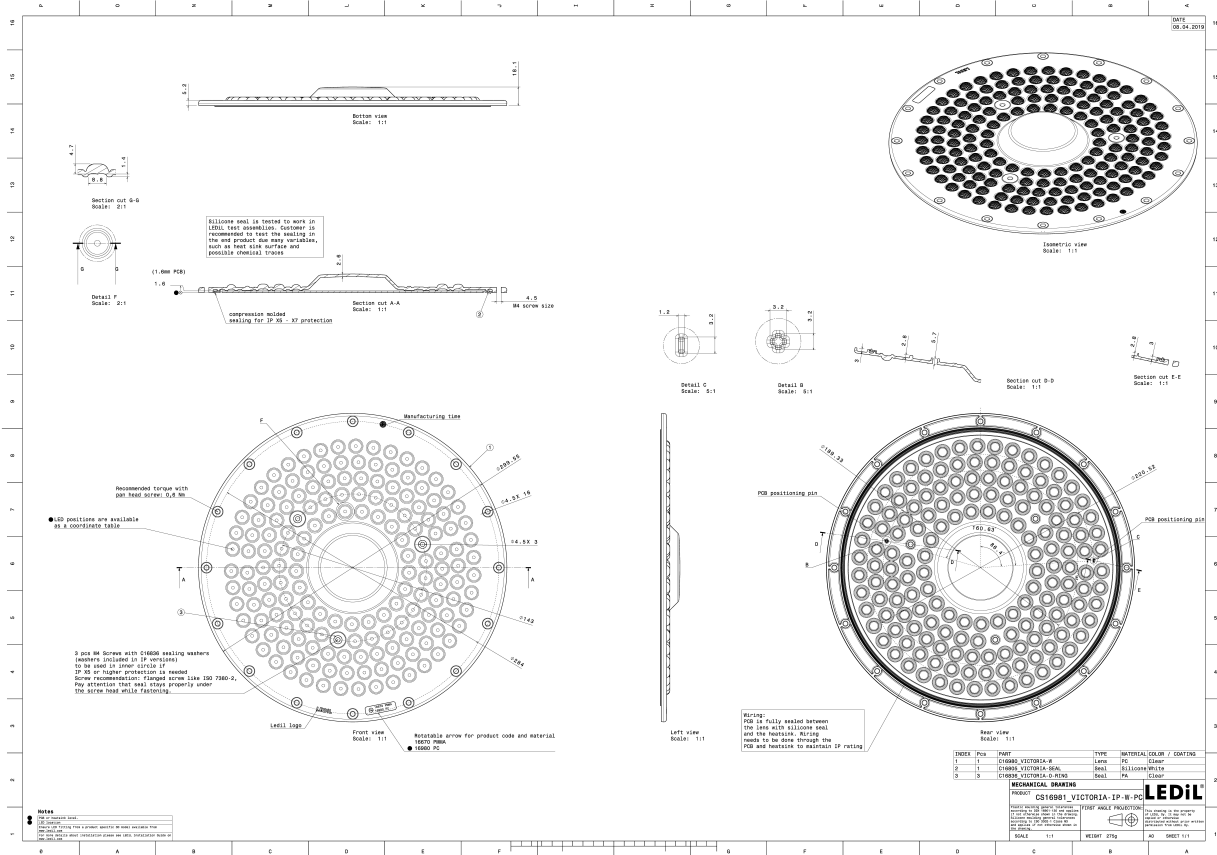


MATERIALS:

Component	Type	Material	Colour	Finish	Length
VICTORIA-W-PC	Multi-lens	PC	clear		300.0
VICTORIA-O-RING	Seal	Silicone	milky		8.0
VICTORIA-SEAL	Seal	Silicone	clear		271.8

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS16981_VICTORIA-IP-W-PC » Box size: 343 x 343 x 298 mm	34	34	34	10.2

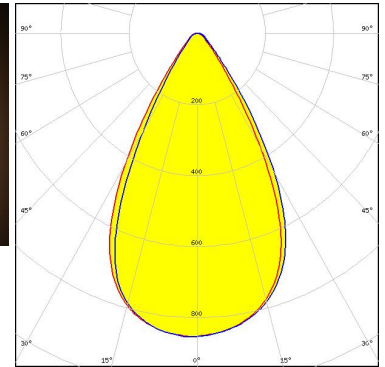
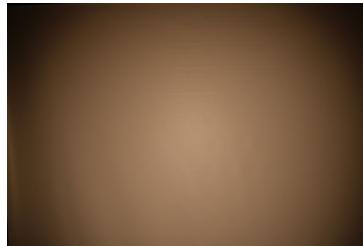


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



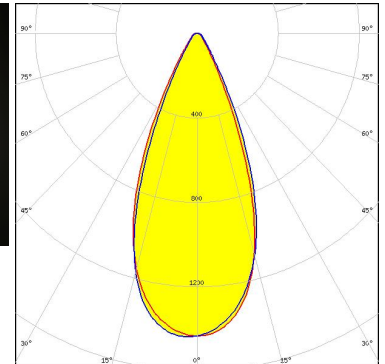
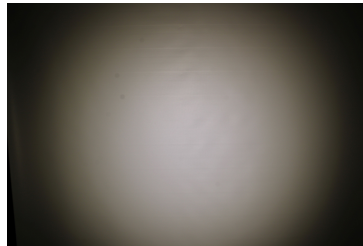
LED Victoria-PCB
FWHM / FWTM 59.0° / 85.0°
Efficiency 83 %
Peak intensity 0.9 cd/m
LEDs/each optic 2
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED HiLOM HCF0 (LH181B)
FWHM / FWTM 44.0° / 68.0°
Efficiency 89 %
Peak intensity 1.4 cd/m
LEDs/each optic 1
Light colour/type White
Required components:

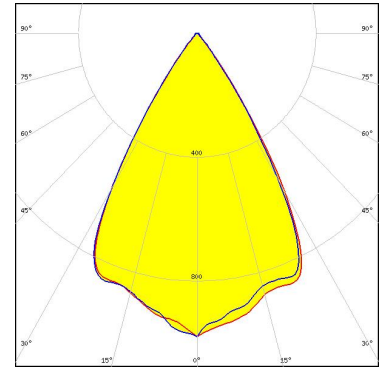


Light distribution files

OPTICAL RESULTS (SIMULATED):



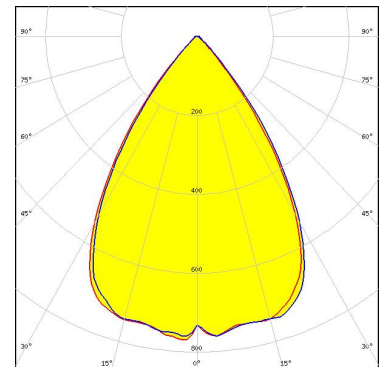
LED J Series 2835
FWHM / FWTM 62.0° / 78.0°
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



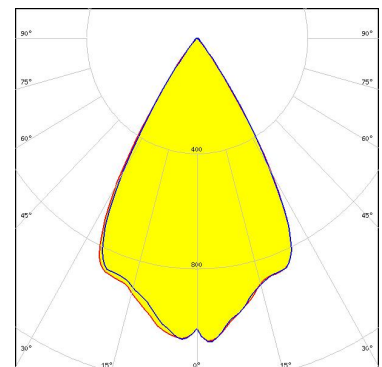
LED LUXEON 2835 Line
FWHM / FWTM 69.0° / 90.0°
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:



Light distribution files



LED LUXEON 2835 Line
FWHM / FWTM 61.0° / 76.0°
Efficiency 90 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

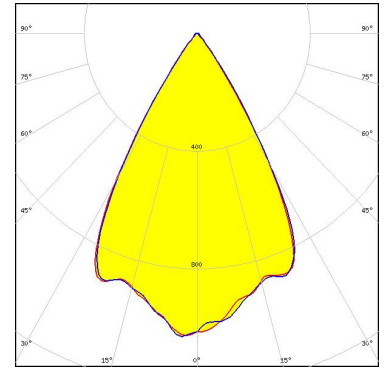


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

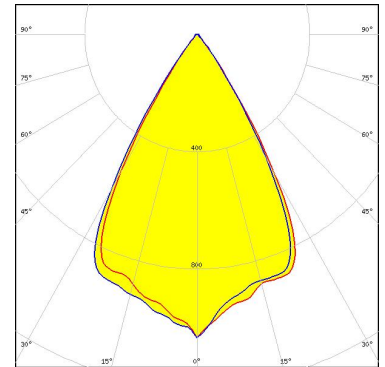
LED Duris E 2835
FWHM / FWTM 61.0° / 77.0°
Efficiency 91 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

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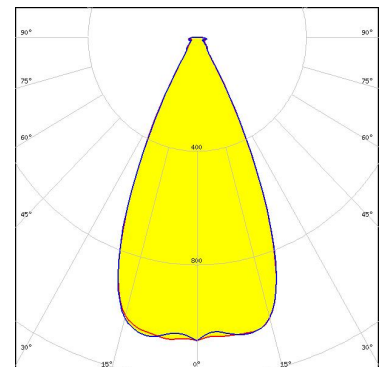
LED LM28xB Series
FWHM / FWTM 61.0° / 77.0°
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files


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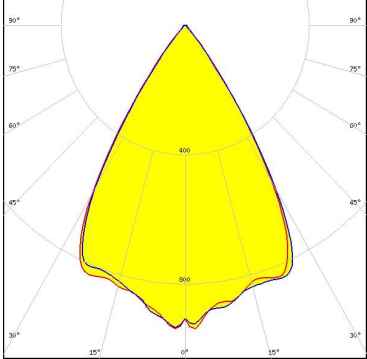
LED LM302D
FWHM / FWTM 50.0° / 68.0°
Efficiency 81 %
Peak intensity 1.1 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:




Light distribution files

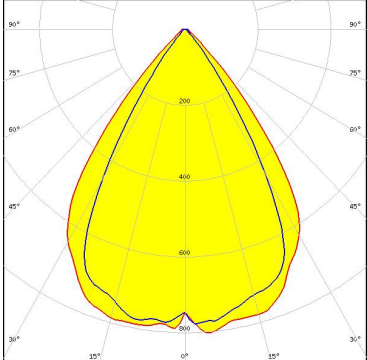
OPTICAL RESULTS (SIMULATED):

 SEOUL SEMICONDUCTOR	
LED	SEOUL DC 3528
FWHM / FWTM	64.0° / 80.0°
Efficiency	91 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

 SEOUL SEMICONDUCTOR	
LED	SEOUL DC 3528
FWHM / FWTM	70.0° / 90.0°
Efficiency	93 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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Shipping locations

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