

VICTORIA-IP-WWW-PC

~90° wide beam. Ingress protected version made from PC.

SPECIFICATION:

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

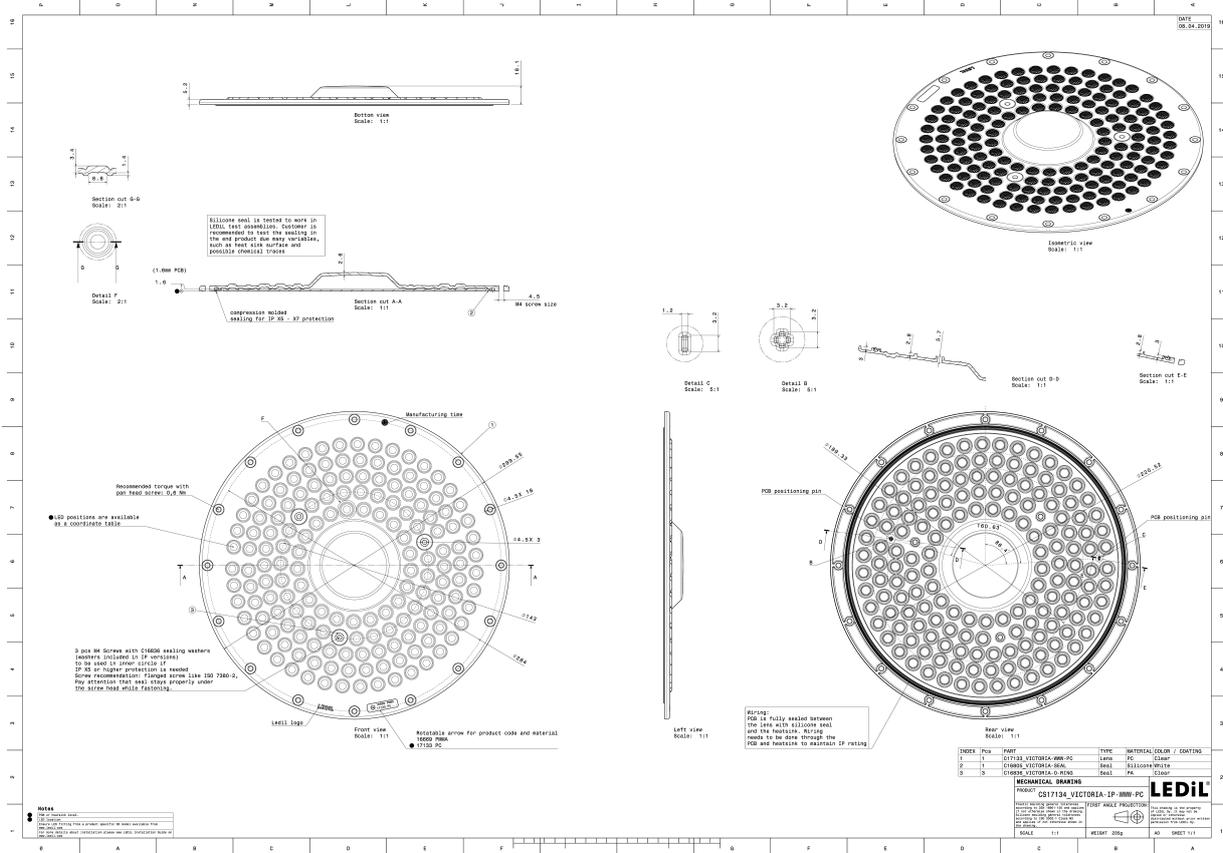


MATERIALS:

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

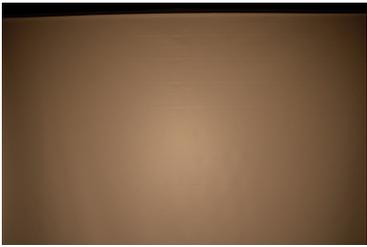
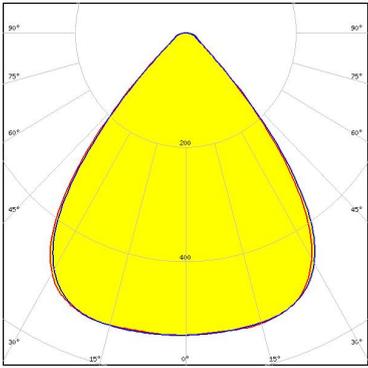
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS17134_VICTORIA-IP-WWW-PC » Box size: 343 x 343 x 298 mm	34	34	34	9.2

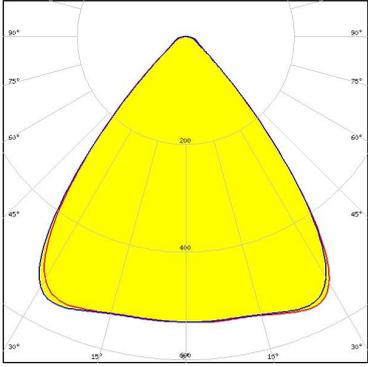


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

			
LED	Victoria-PCB		
FWHM / FWTM	81.0° / 105.0°		
Efficiency	88 %		
Peak intensity	0.5 cd/lm		
LEDs/each optic	2		
Light colour/type	White		
Required components:			

Light distribution files

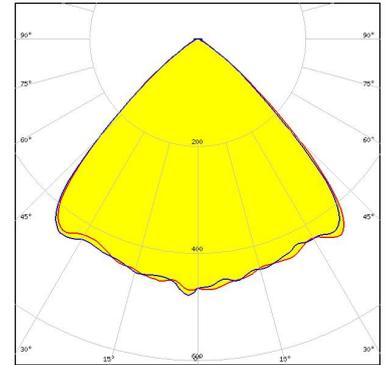
			
LED	HiLOM HCF0 (LH181B)		
FWHM / FWTM	79.0° / 102.0°		
Efficiency	90 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	1		
Light colour/type	White		
Required components:			

Light distribution files

OPTICAL RESULTS (SIMULATED):



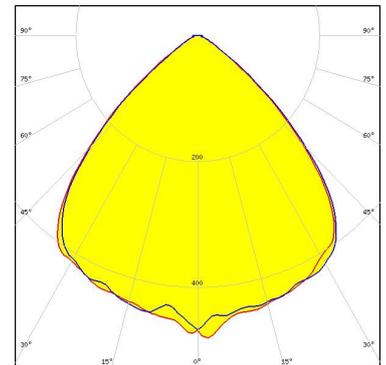
LED J Series 2835
FWHM / FWTM 91.0° / 110.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



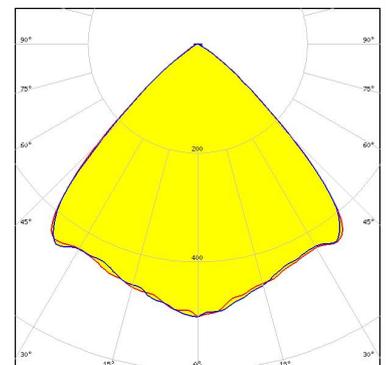
LED LUXEON 2835 Line
FWHM / FWTM 92.0° / 115.0°
Efficiency 90 %
Peak intensity 0.5 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:



Light distribution files



LED LUXEON 2835 Line
FWHM / FWTM 90.0° / 109.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

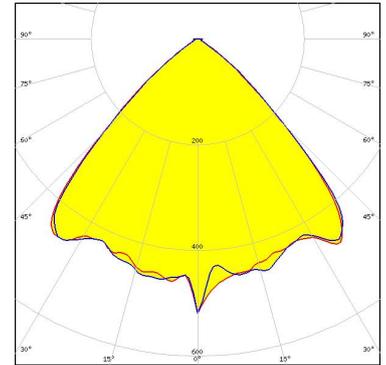


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

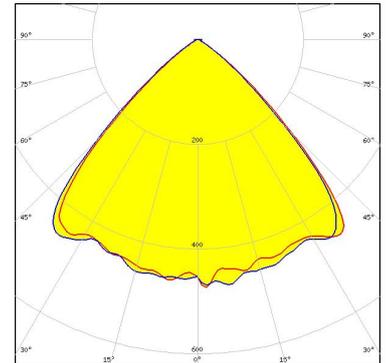
LED Duris E 2835
FWHM / FWTM 89.0° / 109.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

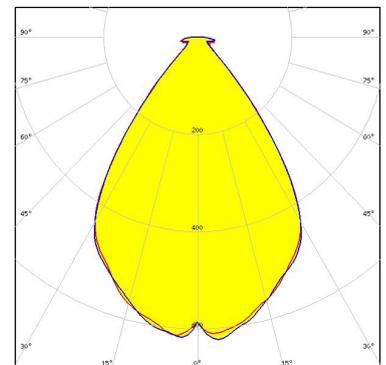
LED LM28xB Series
FWHM / FWTM 91.0° / 110.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED LM302D
FWHM / FWTM 71.0° / 95.0°
Efficiency 84 %
Peak intensity 0.6 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:

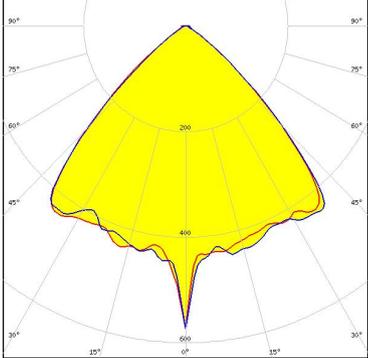


Light distribution files

OPTICAL RESULTS (SIMULATED):


SEOUL SEMICONDUCTOR

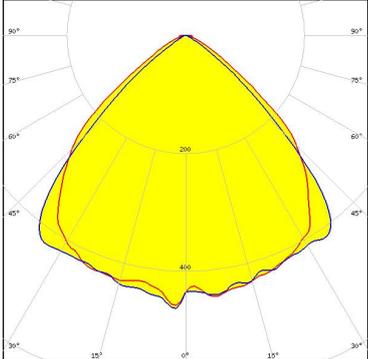
LED	SEOUL DC 3528
FWHM / FWTM	88.0° / 110.0°
Efficiency	91 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files


SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	93.0° / 118.0°
Efficiency	91 %
Peak intensity	0.5 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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