

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 ⓘ





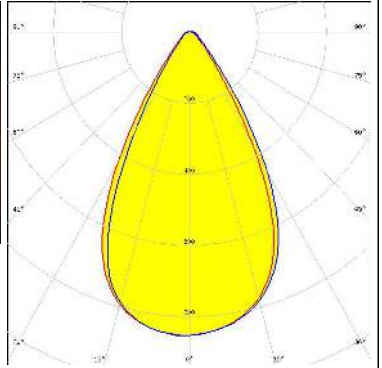

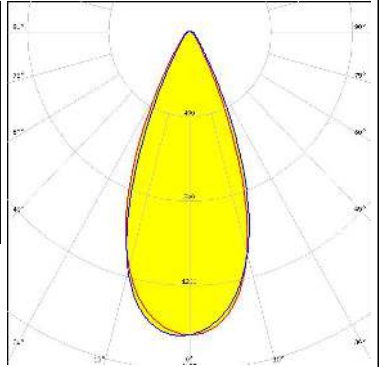
MATERIALS:

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

ORDERING INFORMATION:

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

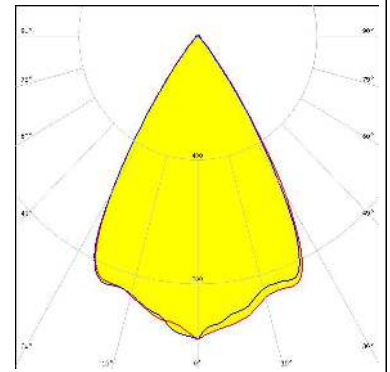
OPTICAL RESULTS (MEASURED):

<p> ELECTRIO Sensors & Analytics Center</p> <p>LED: Victoria-PCB FWHM / FWTM: 59.0° / 85.0° Efficiency: 83 % Peak intensity: 0.9 cd/lm LEDs/each optic: 2 Light colour: White Required components:</p>		
<p>SAMSUNG</p> <p>LED: HiLOM HCF0 (LH181B) FWHM / FWTM: 44.0° / 68.0° Efficiency: 89 % Peak intensity: 1.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		

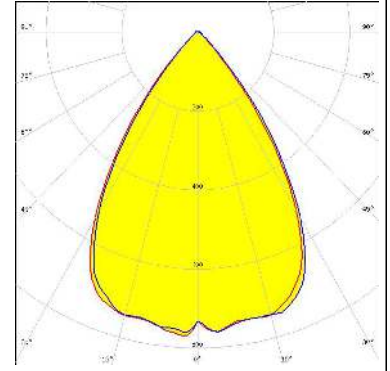
OPTICAL RESULTS (SIMULATED):



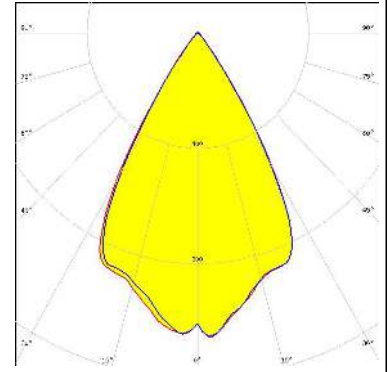
LED J Series 2835
 FWHM / FWTM 62.0° / 78.0°
 Efficiency 91 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



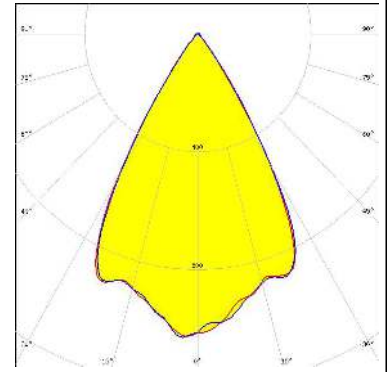
LED LUXEON 2835 Line
 FWHM / FWTM 69.0° / 90.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



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



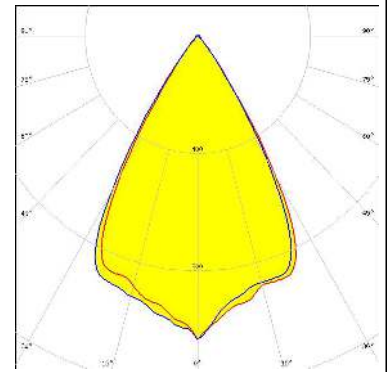
LED Duris E 2835
 FWHM / FWTM 61.0° / 77.0°
 Efficiency 91 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

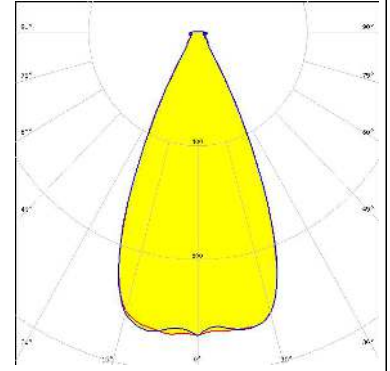
SAMSUNG

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

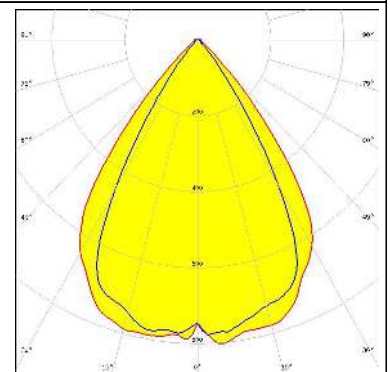



SAMSUNG

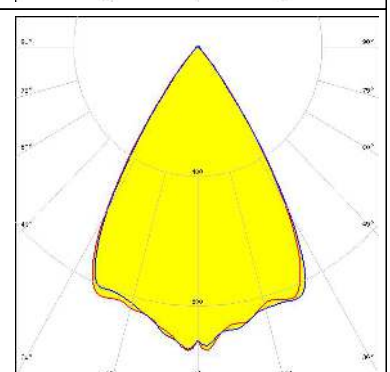
LED LM302D
 FWHM / FWTM 50.0° / 68.0°
 Efficiency 81 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



 SEOU 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 White
 Required components:



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



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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