

VICTORIA-IP-WWW

~90° wide beam. Ingress protected version.

SPECIFICATION:

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

MATERIALS:



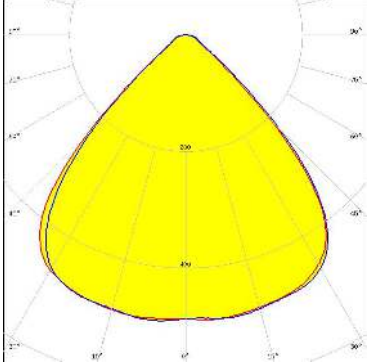

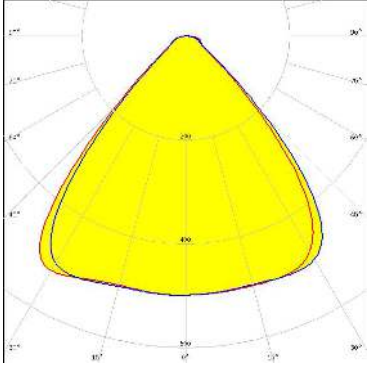

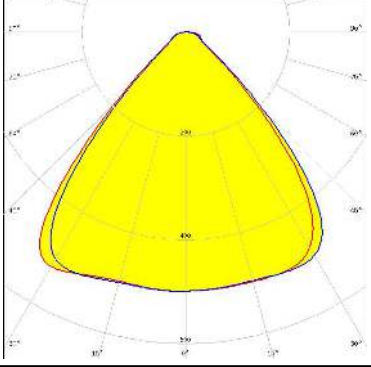

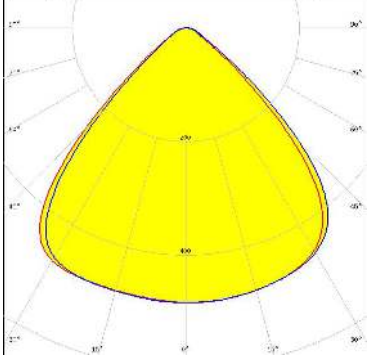
Component	Type	Material	Colour	Finish
VICTORIA-WWW	Multi-lens	PMMA	clear	
VICTORIA-O-RING	Seal	Silicone	milky	
VICTORIA-SEAL	Seal	Silicone	clear	

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CS16839_VICTORIA-IP-WWW » Box size: 343 x 343 x 298 mm	Multi-lens	34	34	34	9.1



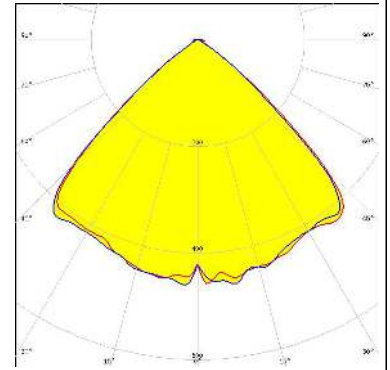
OPTICAL RESULTS (MEASURED):

<p> ELECTRIO SOLUTIONS & SERVICES COMPANY</p> <p>LED: Victoria-PCB FWHM / FWTM: 88.0° / 110.0° Efficiency: 93 % Peak intensity: 0.5 cd/m² LEDs/each optic: 2 Light colour: White Required components:</p>		
<p>SAMSUNG</p> <p>LED: HiLOM HCF0 (LH181B) FWHM / FWTM: 85.0° / 110.0° Efficiency: 94 % Peak intensity: 0.5 cd/m² LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>SAMSUNG</p> <p>LED: LH181B FWHM / FWTM: 85.0° / 110.0° Efficiency: 94 % Peak intensity: 0.5 cd/m² LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>SAMSUNG</p> <p>LED: LH508A FWHM / FWTM: 90.0° / 115.0° Efficiency: 94 % Peak intensity: 0.5 cd/m² LEDs/each optic: 1 Light colour: White Required components:</p>		

OPTICAL RESULTS (SIMULATED):

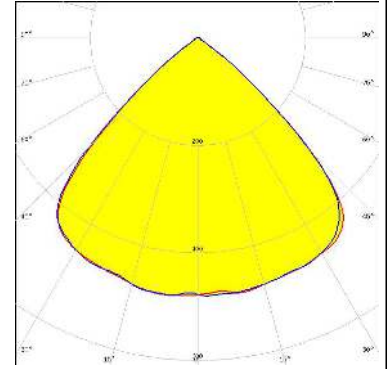
CREE LED

LED J Series 2835
 FWHM / FWTM 95.0° / 112.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



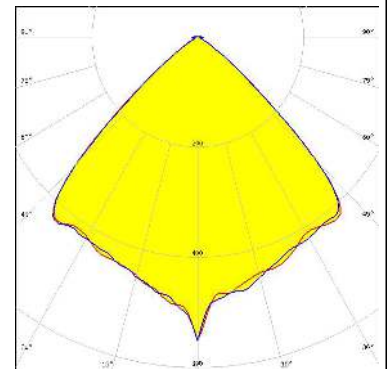
CREE LED

LED J Series 5050 Round LES
 FWHM / FWTM 92.0° / 107.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



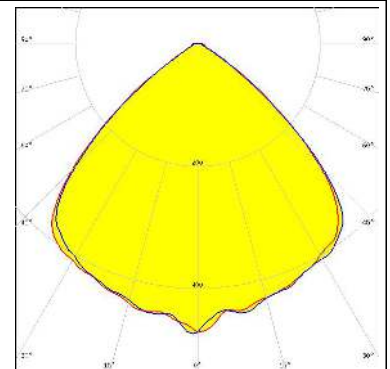
LUMILEDS

LED LUXEON 2835 Line
 FWHM / FWTM 92.0° / 110.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

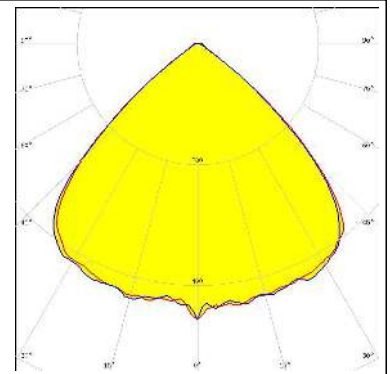
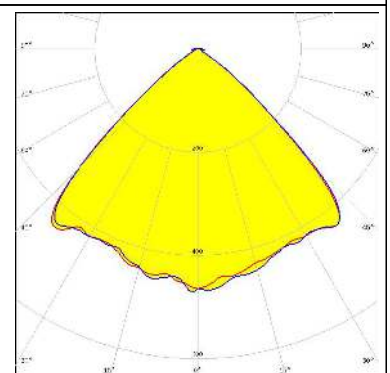
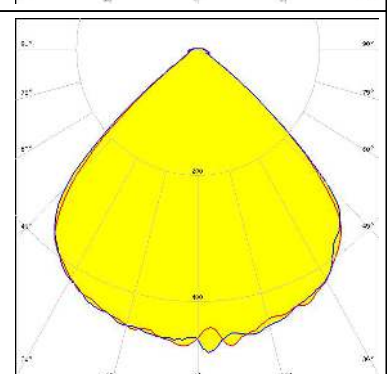
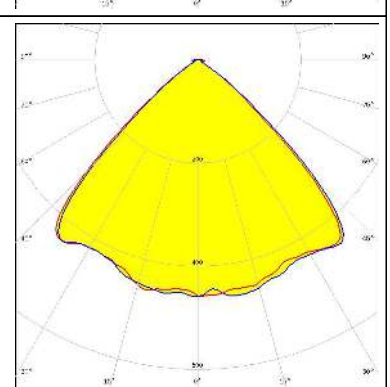


LUMILEDS

LED LUXEON 2835 Line
 FWHM / FWTM 95.0° / 117.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



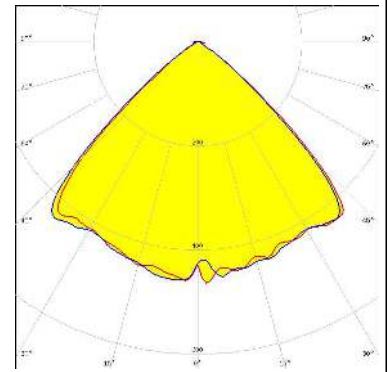
OPTICAL RESULTS (SIMULATED):


<p>NICHIA</p> <p>LED NFMW48xA FWHM / FWTM 93.8° / 112.0° Efficiency 91 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris E 2835 FWHM / FWTM 94.0° / 111.0° Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S8 FWHM / FWTM 94.0° / 112.0° Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SAMSUNG</p> <p>LED LH231B FWHM / FWTM 94.0° / 111.0° Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

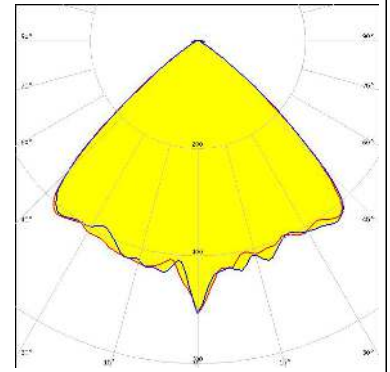
OPTICAL RESULTS (SIMULATED):


SAMSUNG

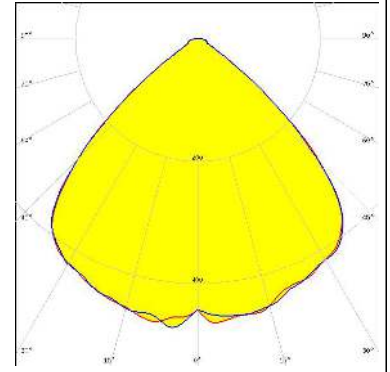
LED LM28xB Series
 FWHM / FWTM 95.0° / 111.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



 SEOU L SEMI CONDUCTOR
 LED SEOUL DC 3528
 FWHM / FWTM 95.0° / 112.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



 SEOU L SEMI CONDUCTOR
 LED SEOUL DC 3528
 FWHM / FWTM 94.0° / 114.0°
 Efficiency 95 %
 Peak intensity 0.5 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:

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