


STRADELLA-IP-28-HB-S-PC

~30° spot beam. Variant made from PC.

TECHNICAL SPECIFICATIONS:

Dimensions	100.0 mm
Height	9.5 mm
Fastening	pin, screw
ROHS compliant	yes 

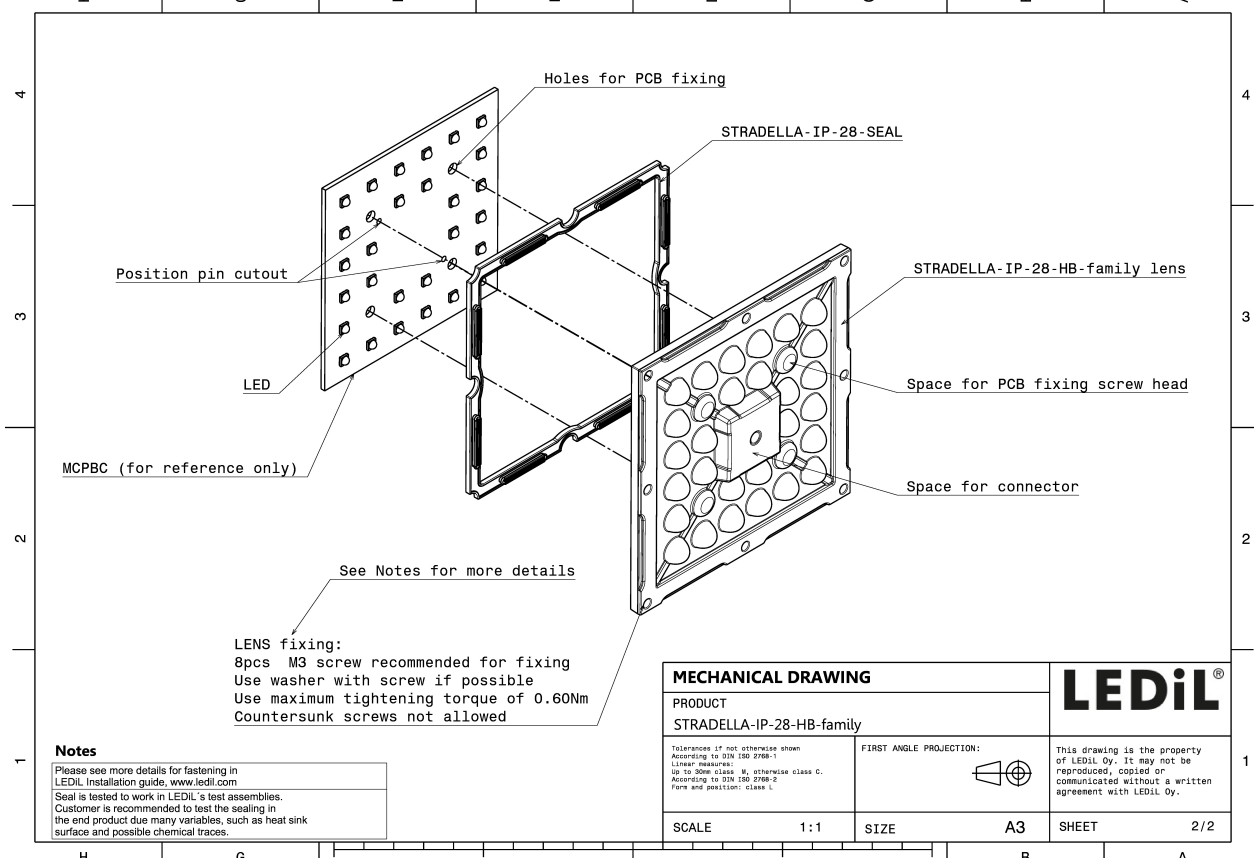
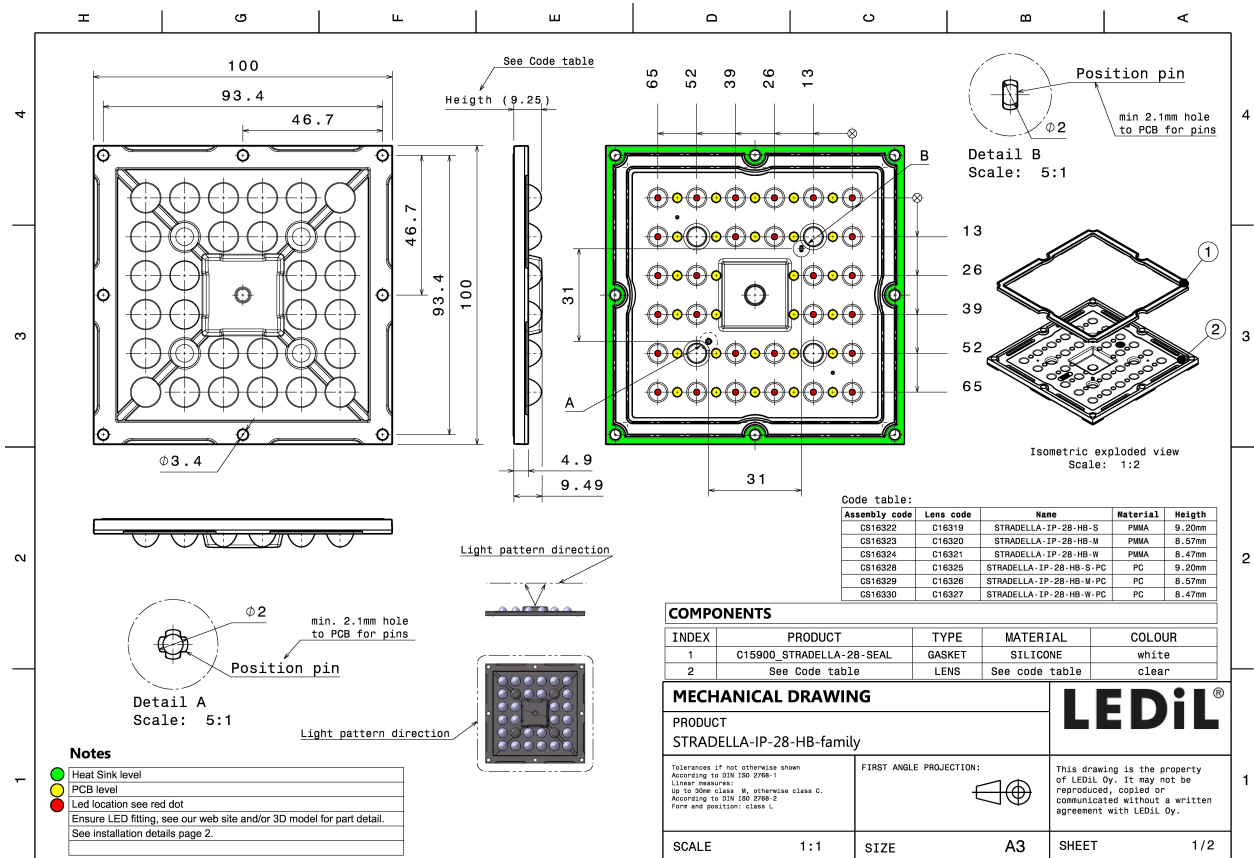
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-IP-28-HB-S-PC	Multi-lens	PC	clear	
STRADELLA-28-SEAL	Seal	Silicone	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS16328_STRADELLA-IP-28-HB-S-PC	Multi-lens	156	78	78	6.0
» Box size: 476 x 273 x 247 mm					

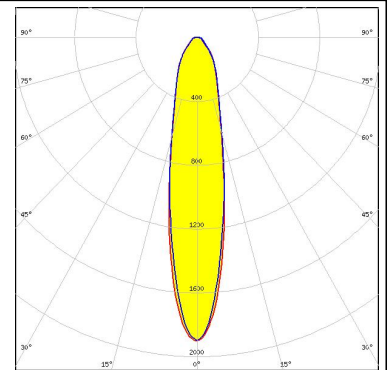




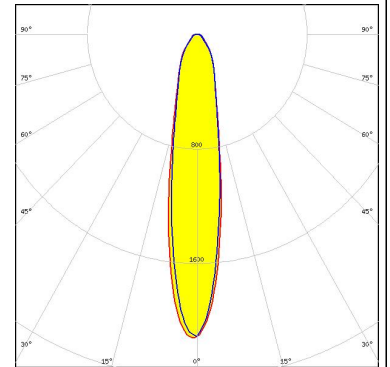
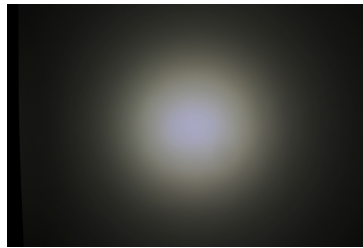
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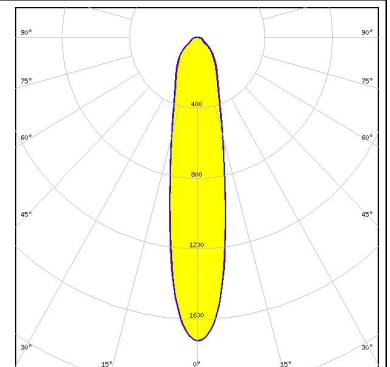
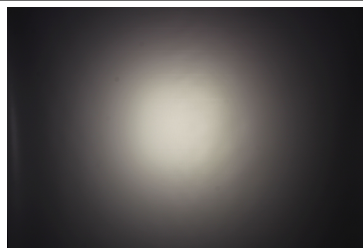
LED HiQLED STR28 CR JE2835 4x7 xxx
 FWHM 22.0°
 Efficiency 83 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



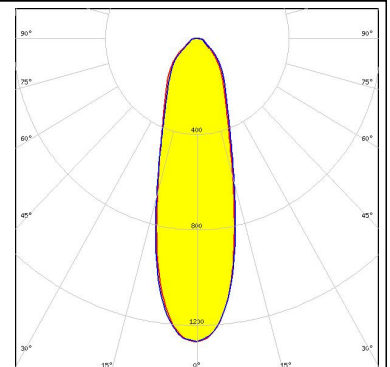
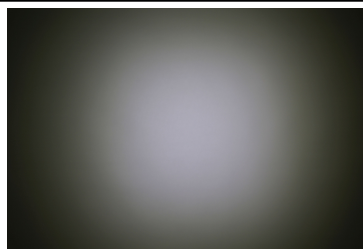
LED HiQLED STR28 CR JÐŠ3030 4x7 xxx
 FWHM 20.0°
 Efficiency 82 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED QUICK FLUX STR28 XD2x14 xxx G8
 FWHM 22.0°
 Efficiency 83 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



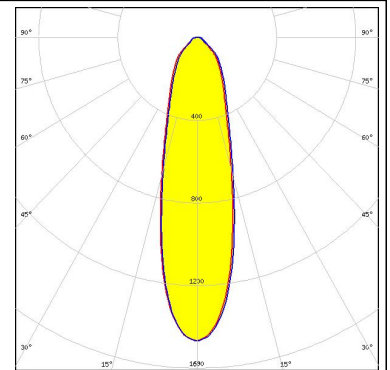
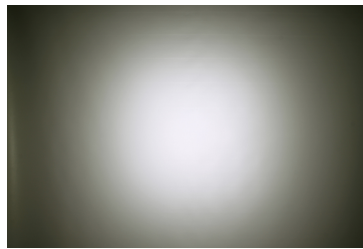
LED QUICK FLUX STR28 XP2x14 xxx G7
 FWHM 30.0°
 Efficiency 89 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



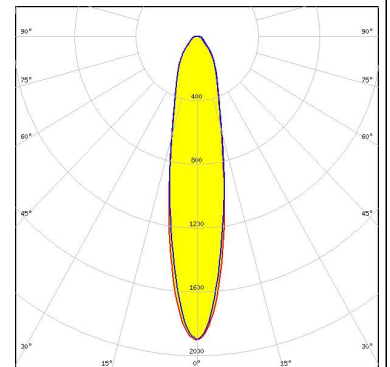
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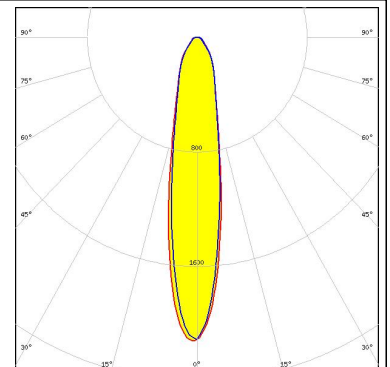
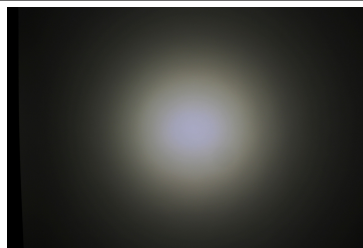
LED QUICK FLUX STR28 XT2x14 xxx G5
 FWHM 29.0°
 Efficiency 86 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



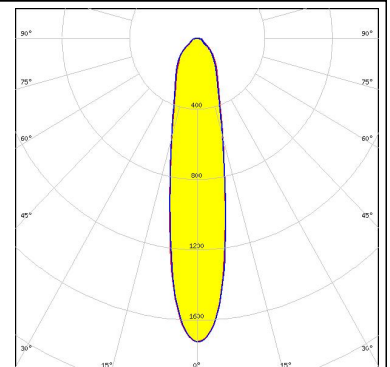
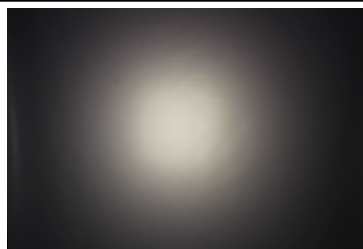
LED J Series 2835
 FWHM 22.0°
 Efficiency 83 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED J Series 3030
 FWHM 20.0°
 Efficiency 82 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



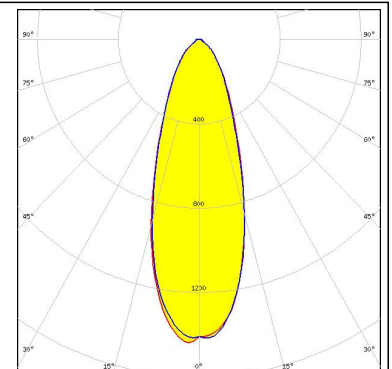
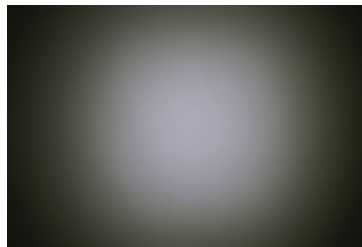
LED XD16
 FWHM 22.0°
 Efficiency 83 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



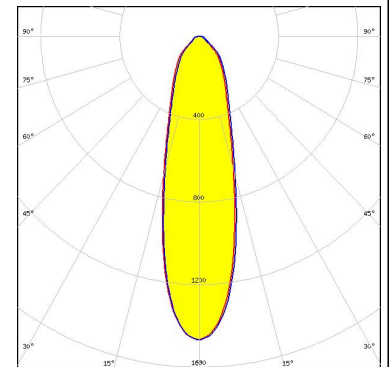
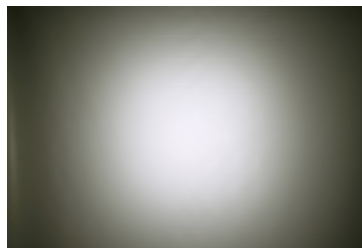
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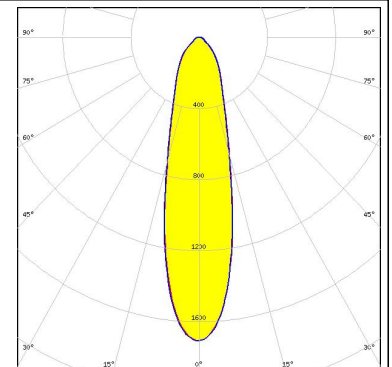
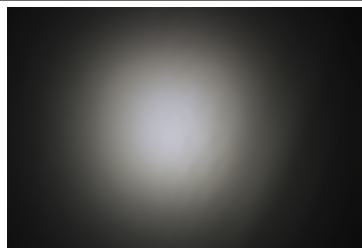
LED XP-G3
FWHM 30.0°
Efficiency 84 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



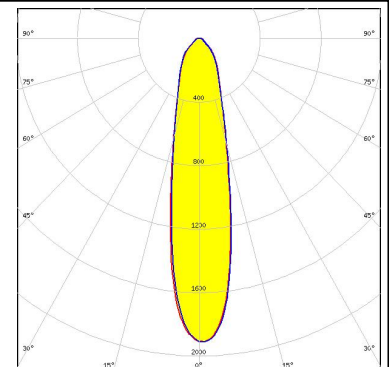
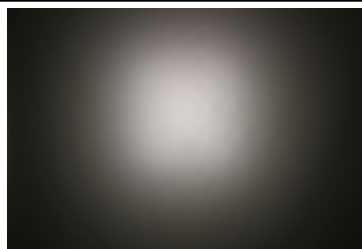
LED XT-E
FWHM 29.0°
Efficiency 86 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ S 3030
FWHM 26.0°
Efficiency 86 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



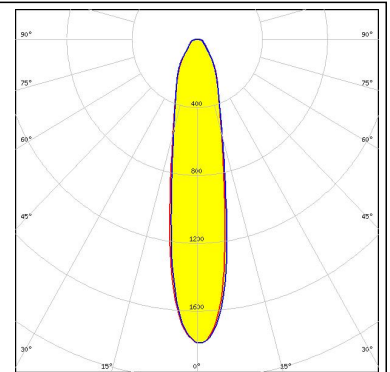
LED OSLON Square CSSRM2/CSSRM3
FWHM 23.0°
Efficiency 85 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

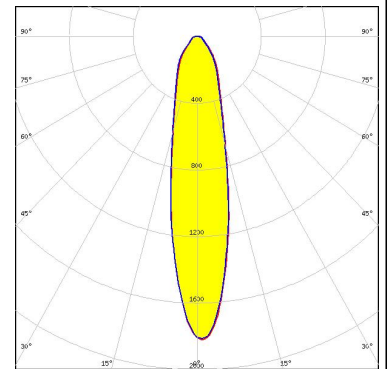
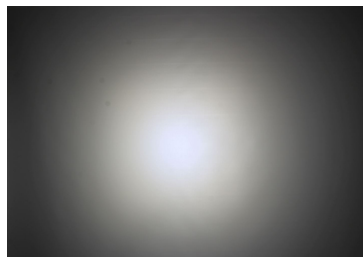
SAMSUNG

LED HiLOM SC28 (LH181B)
 FWHM 21.0°
 Efficiency 80 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

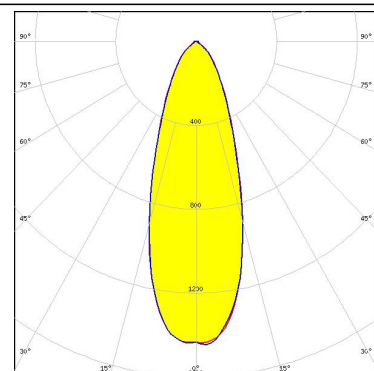
LED HiLOM SM28 (LM301B)
 FWHM 23.0°
 Efficiency 83 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



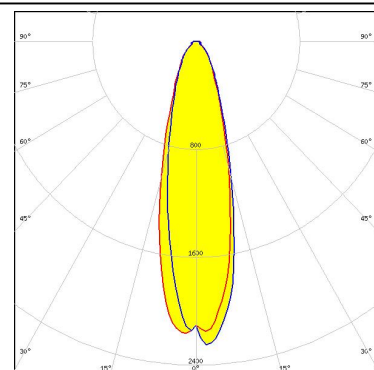
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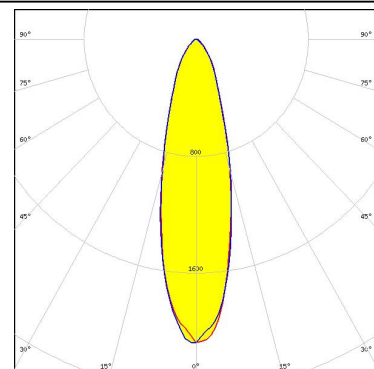
LED XP-G2 HE
FWHM 36.0°
Efficiency 85 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



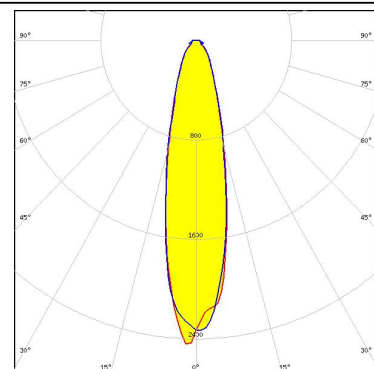
LED LUXEON 3030 2D (Round LES)
FWHM 25.0°
Efficiency 89 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NF2x757G
FWHM 27.0°
Efficiency 91 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



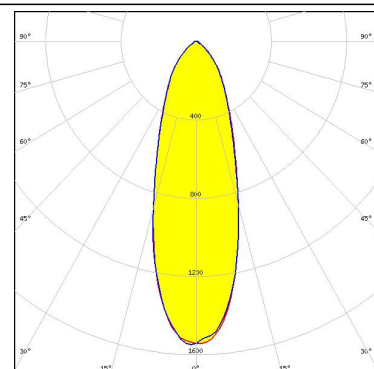
LED NVSxE21A
FWHM 23.0°
Efficiency 89 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



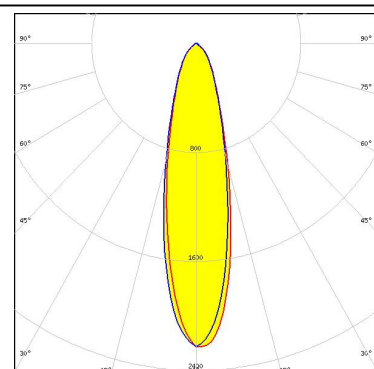
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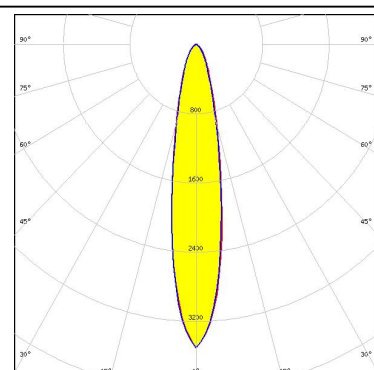
LED NVSxx19B/NVSxx19C
 FWHM 34.0°
 Efficiency 93 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



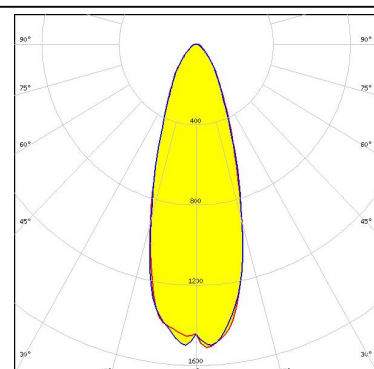
LED Duris S5 (2 chip)
 FWHM 25.0°
 Efficiency 87 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ P 3030
 FWHM 20.0°
 Efficiency 92 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



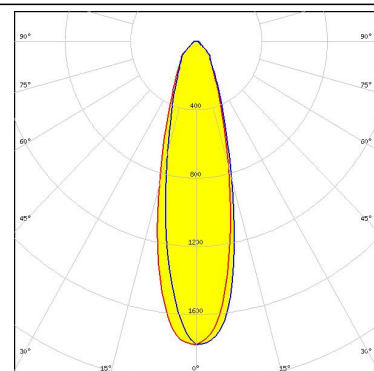
LED OSCONIQ P 3737 (3W version)
 FWHM 34.0°
 Efficiency 90 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

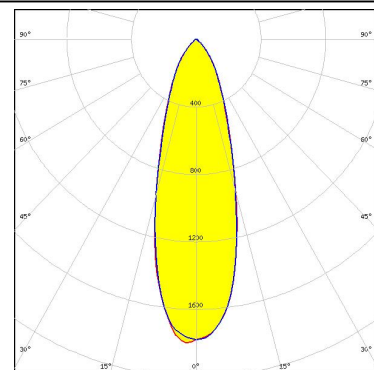
OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 27.0°
Efficiency 85 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

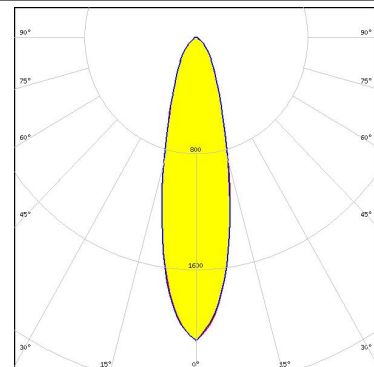
LED LH351B
FWHM 32.0°
Efficiency 86 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL

SEOUL SEMICONDUCTOR

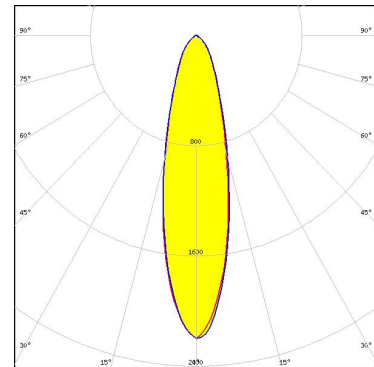
LED SEOUL 3030
FWHM 26.0°
Efficiency 87 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



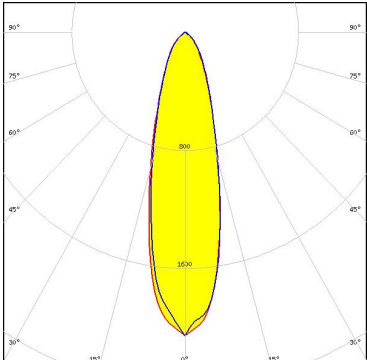
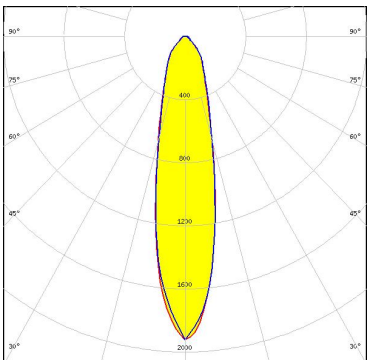
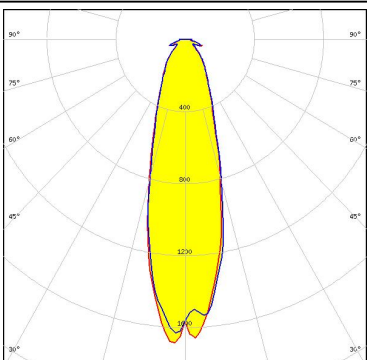
SEOUL

SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
FWHM 26.0°
Efficiency 88 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>SEOLUX SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2</p> <p>FWHM 27.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 2.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>SEOLUX SEOUL SEMICONDUCTOR</p> <p>LED Z8Y19</p> <p>FWHM 24.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 1.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>SEOLUX SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22</p> <p>FWHM 28.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 1.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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