

STRADELLA-8-HB-S

~25° spot beam for industrial applications

TECHNICAL SPECIFICATIONS:

Dimensions	49.5 x 49.5 mm
Height	7.5 mm
Fastening	screw
ROHS compliant	yes ⓘ

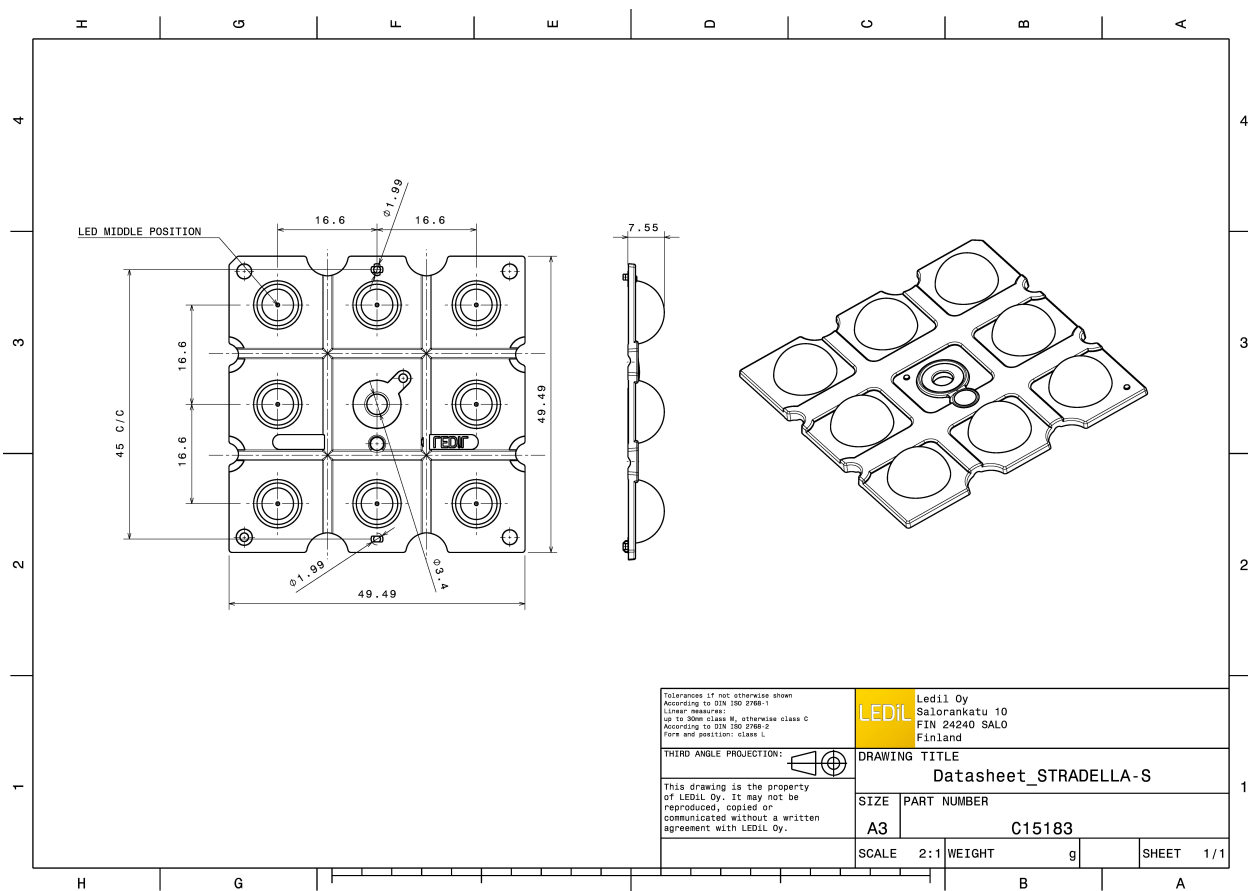
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-8-HB-S	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15183_STRADELLA-8-HB-S » Box size:		160	160	5.0



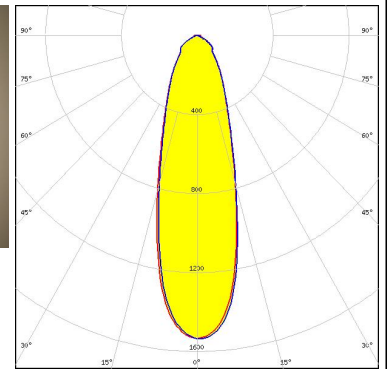
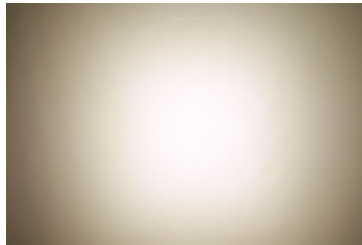


See also our general installation guide: www.ledil.com/installation_guide

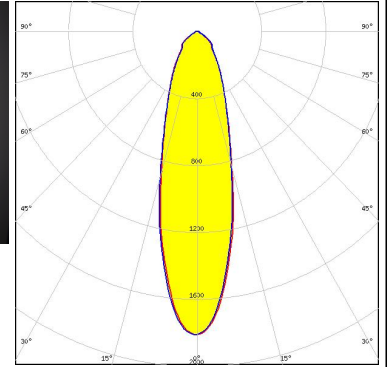
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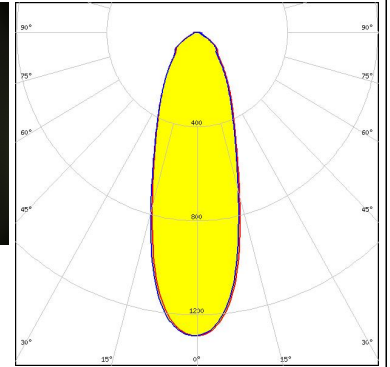
LED QUICK FLUX XT 2x8 xxx STRDLL G5
 FWHM / FWTM 31.0° / 81.0°
 Efficiency 93 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



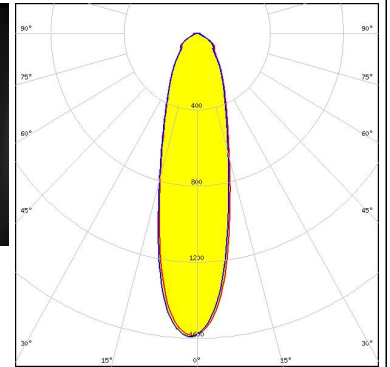
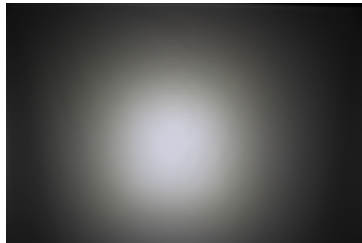
LED J Series 3030
 FWHM / FWTM 28.0° / 76.0°
 Efficiency 96 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G3
 FWHM / FWTM 34.0° / 93.0°
 Efficiency 94 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E
 FWHM / FWTM 28.0° / 83.0°
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

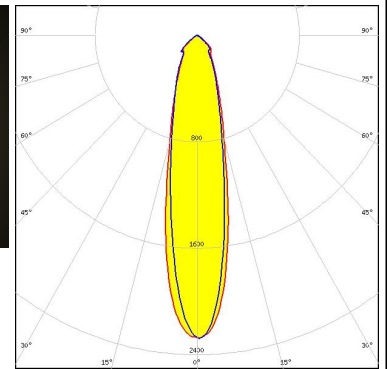


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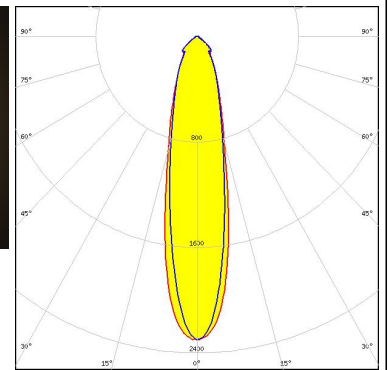
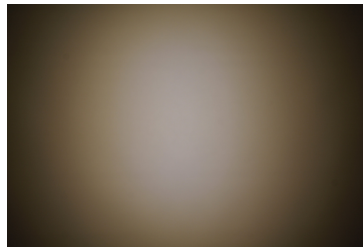


LED LUXEON 3030 2D (Round LES)
 FWHM / FWTM 23.0° / 64.0°
 Efficiency 88 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

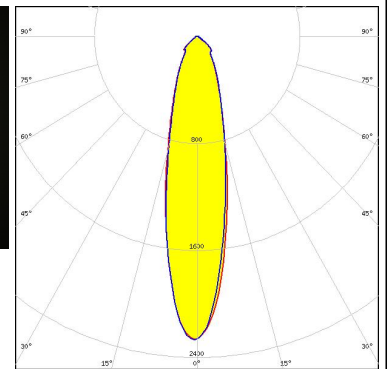
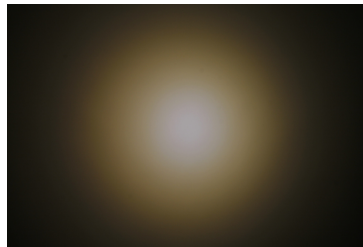
Protective plate, glass



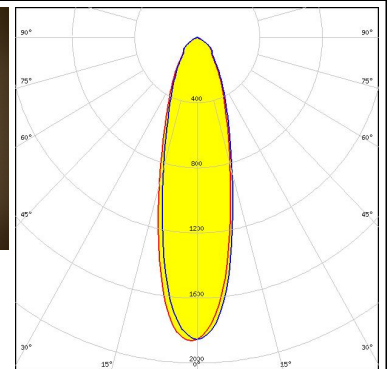
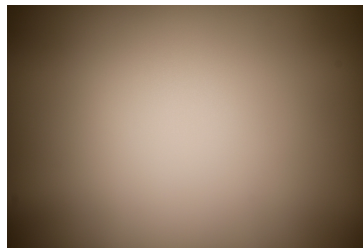
LED LUXEON 3030 2D (Round LES)
 FWHM / FWTM 23.0° / 66.0°
 Efficiency 94 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 3535L
 FWHM / FWTM 24.0° / 66.0°
 Efficiency 94 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



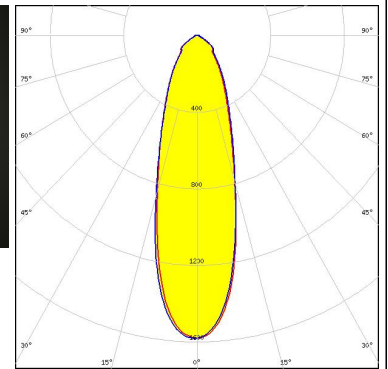
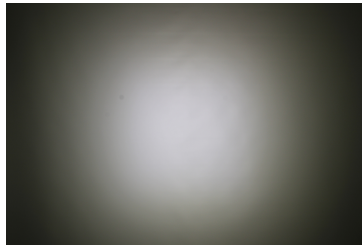
LED LUXEON TX
 FWHM / FWTM 29.0° / 75.0°
 Efficiency 94 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



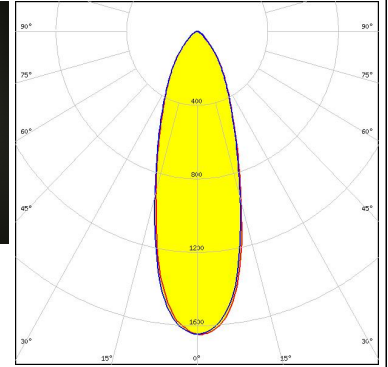
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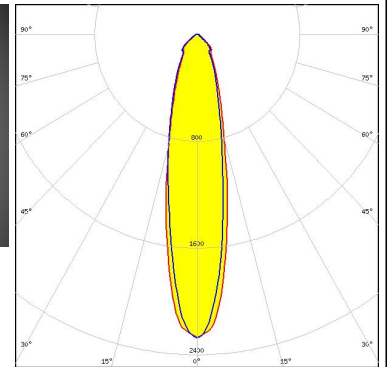
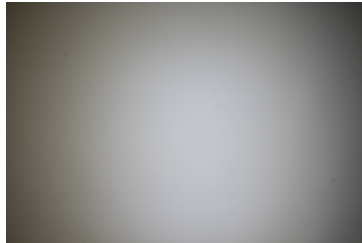
LED LUXEON V2
FWHM / FWTM 31.0° / 81.0°
Efficiency 94 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



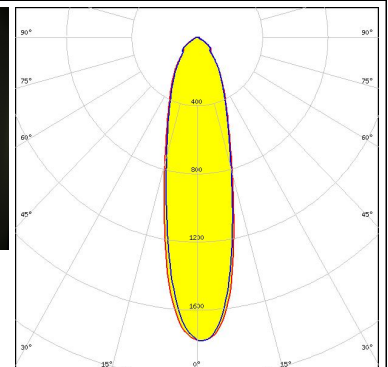
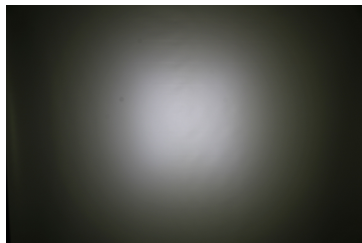
LED NVSW219D
FWHM / FWTM 33.0° / 80.0°
Efficiency 94 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors
LED Duris S5 (2 chip)
FWHM / FWTM 23.0° / 64.0°
Efficiency 93 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors
LED OSLOM Square CSSRM2/CSSRM3
FWHM / FWTM 27.0° / 78.0°
Efficiency 94 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



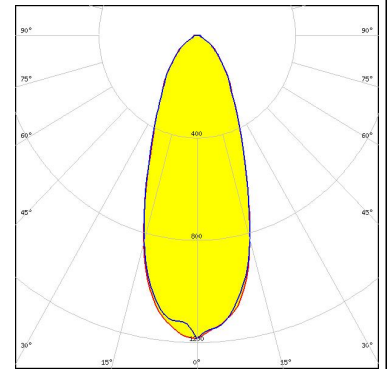
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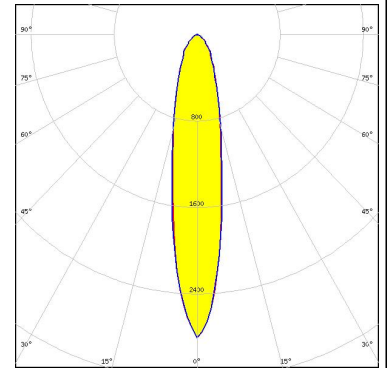
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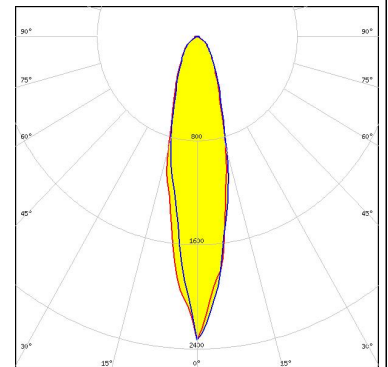
LED XHP35.2 HI
FWHM / FWTM 40.0° / 94.0°
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



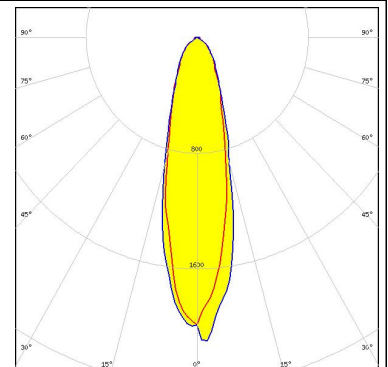
LED XP-P
FWHM / FWTM 20.0° / 62.0°
Efficiency 95 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 3535L HE
FWHM / FWTM 20.0° / 65.0°
Efficiency 90 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



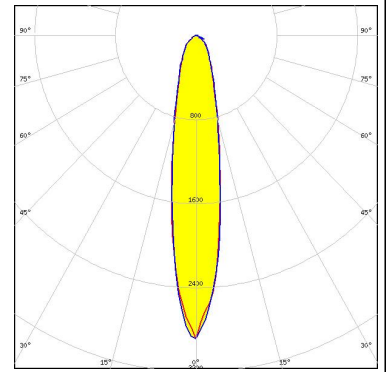
LED LUXEON HR30
FWHM / FWTM 26.0° / 72.0°
Efficiency 91 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



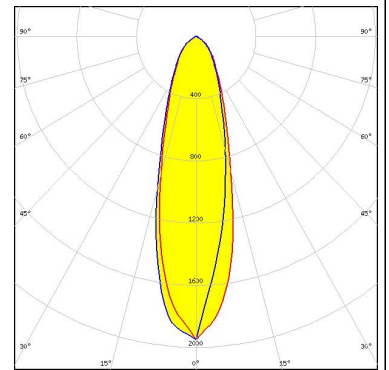
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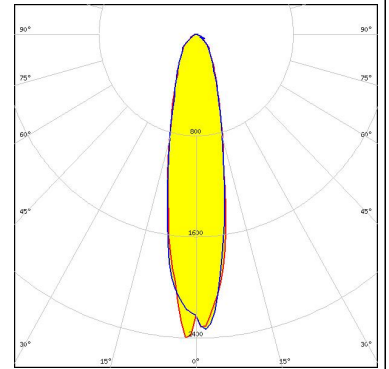
LED NCSxE17A
FWHM / FWTM 19.0° / 59.0°
Efficiency 94 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



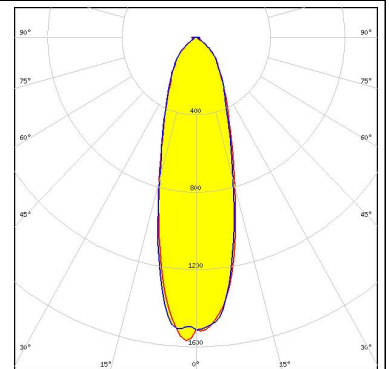
LED NF2x757G
FWHM / FWTM 29.0° / 76.0°
Efficiency 94 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxE21A
FWHM / FWTM 22.0° / 67.0°
Efficiency 94 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM / FWTM 30.0° / 86.0°
Efficiency 88 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

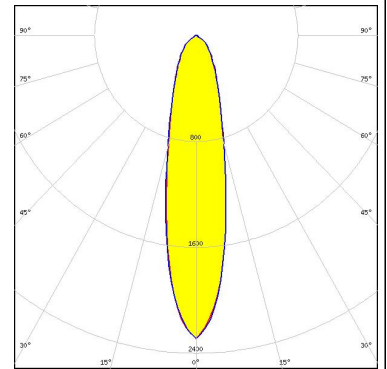


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

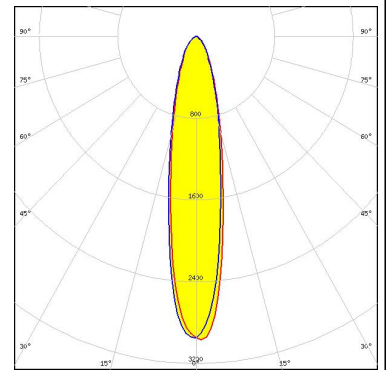
LED OSCONIQ C 2424
FWHM / FWTM 24.0° / 68.0°
Efficiency 94 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

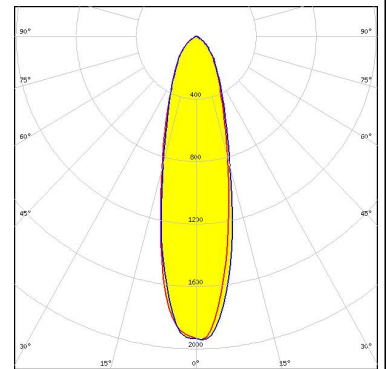
LED OSCONIQ P 3030
FWHM / FWTM 21.0° / 58.0°
Efficiency 95 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

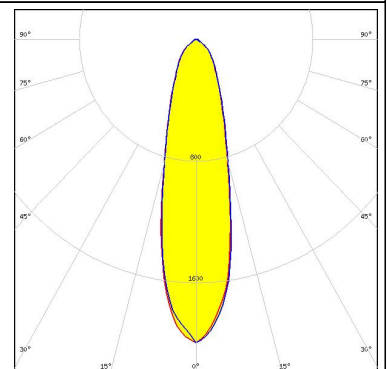
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
FWHM / FWTM 28.0° / 76.0°
Efficiency 94 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

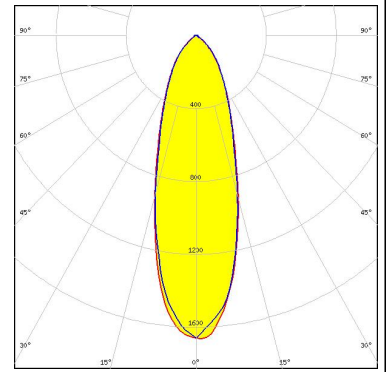
LED LH181B
FWHM / FWTM 27.0° / 75.0°
Efficiency 94 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

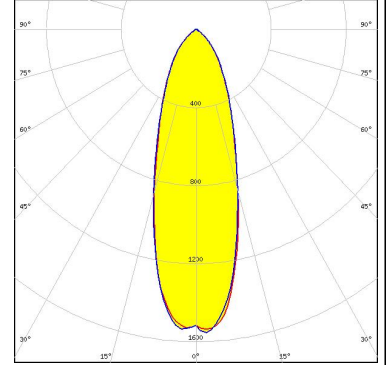
LED LH351B
FWHM / FWTM 33.0° / 83.0°
Efficiency 94 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

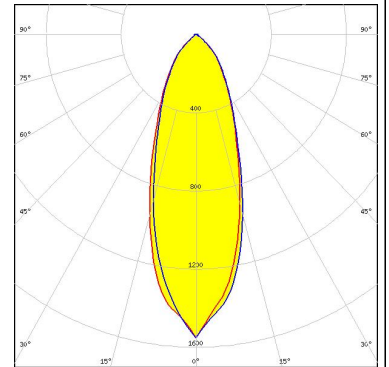
LED LH351B
FWHM / FWTM 33.0° / 82.0°
Efficiency 88 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



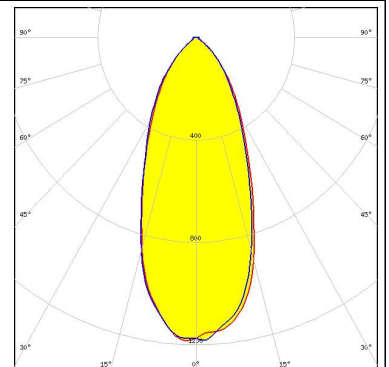
SAMSUNG

LED LH351C
FWHM / FWTM 35.0° / 86.0°
Efficiency 93 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

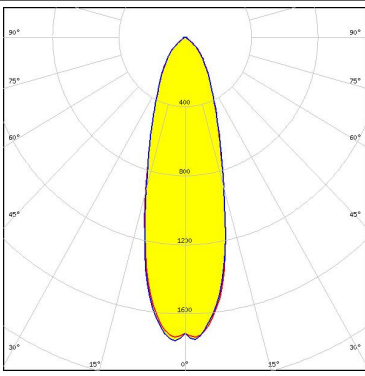
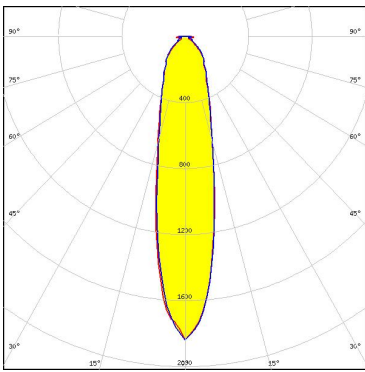


SAMSUNG

LED LH351D
FWHM / FWTM 44.0° / 93.0°
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR LED Z5M4 FWHM / FWTM 31.0° / 80.0° Efficiency 94 % Peak intensity 1.8 cd/lm LEDs/each optic 1 Light colour White Required components:	
 SEOUL SEMICONDUCTOR LED Z8Y19 FWHM / FWTM 23.0° / 81.0° Efficiency 92 % Peak intensity 1.8 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.

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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LEDiL Oy

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Hong Kong, China

Distribution Partners

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