

STRADELLA-16-HB-S-PC

~25° spot beam for industrial applications.
Variant made from PC.

TECHNICAL SPECIFICATIONS:

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

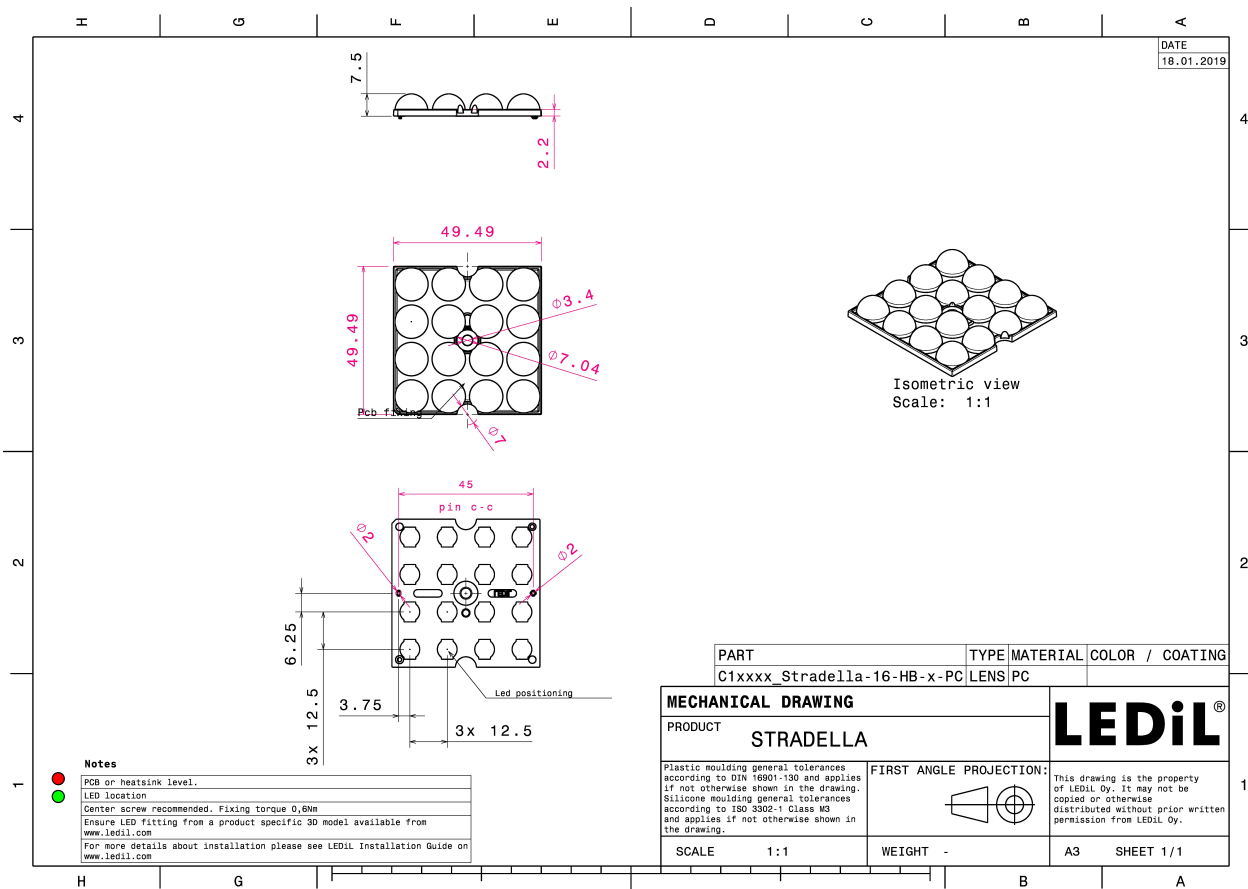
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-16-HB-S-PC	Multi-lens	PC	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16599_STRADELLA-16-HB-S-PC » Box size: 480 x 280 x 300 mm	800	160	160	6.5



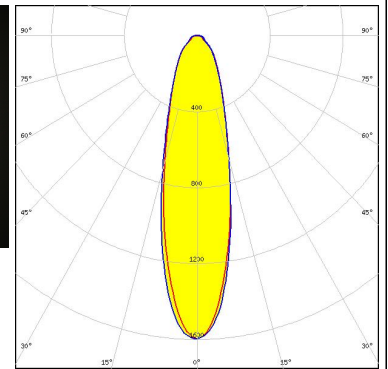
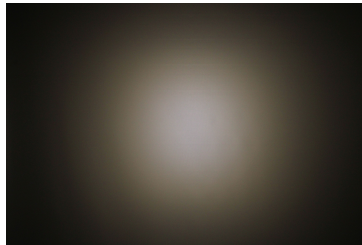


See also our general installation guide: www.ledil.com/installation_guide

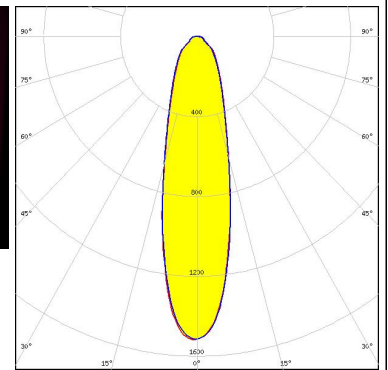
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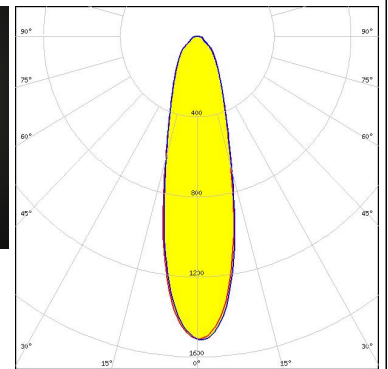
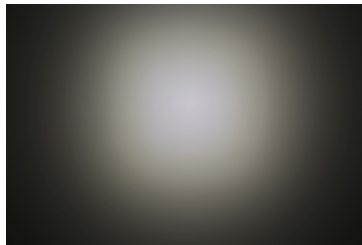
LED EHP-223.5x50-1604-xx-70-LS30-06-NTC
 FWHM / FWTM 27.0° / 77.0°
 Efficiency 85 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



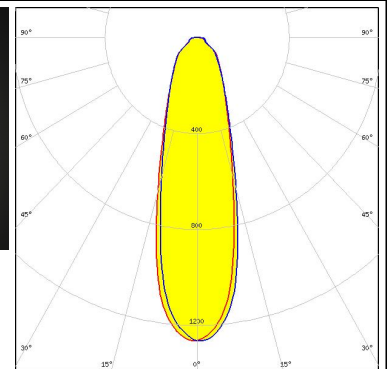
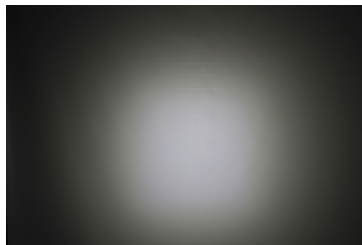
LED Duris S5 (2 chip)
 FWHM / FWTM 27.0° / 81.0°
 Efficiency 85 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour Purple
 Required components:



LED OSCONIQ S 3030
 FWHM / FWTM 27.0° / 79.0°
 Efficiency 84 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



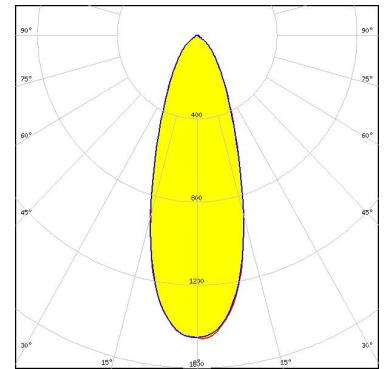
LED XLE-S44XTEHE (XT-E HE)
 FWHM / FWTM 30.0° / 90.0°
 Efficiency 85 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



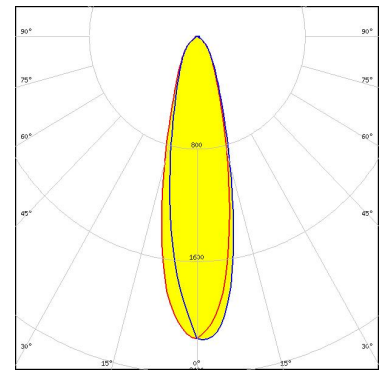
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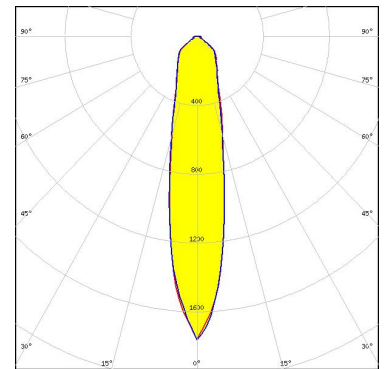
LED XP-G2 HE
FWHM / FWTM 36.0° / 80.0°
Efficiency 86 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



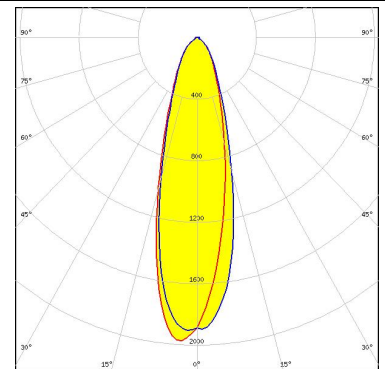
LED LUXEON 3030 2D (Round LES)
FWHM / FWTM 26.0° / 65.0°
Efficiency 86 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON C
FWHM / FWTM 22.0° / 81.0°
Efficiency 87 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour RGBW
Required components:



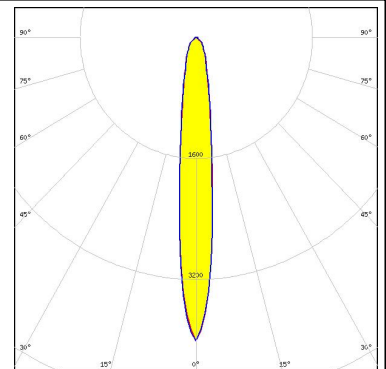
LED NF2x757G
FWHM / FWTM 27.0° / 68.0°
Efficiency 87 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



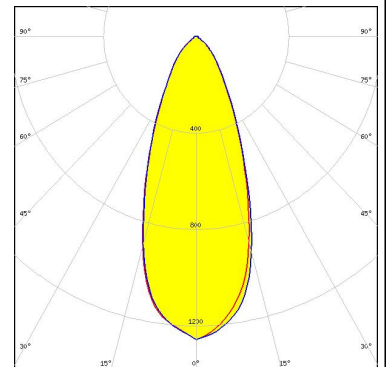
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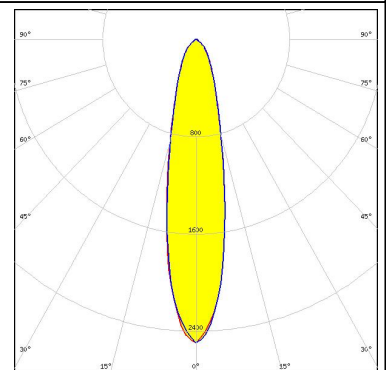
LED NFSWE11A
 FWHM / FWTM 12.0° / 42.0°
 Efficiency 84 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



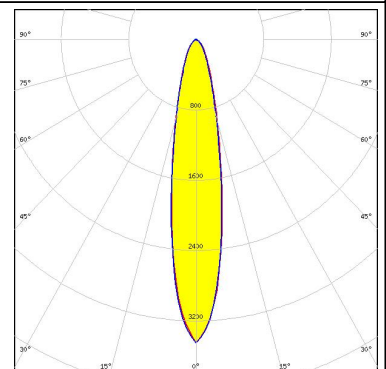
LED NVSW519A
 FWHM / FWTM 40.0° / 84.0°
 Efficiency 84 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ C 2424
 FWHM / FWTM 22.0° / 61.0°
 Efficiency 88 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ P 3030
 FWHM / FWTM 20.0° / 50.0°
 Efficiency 92 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

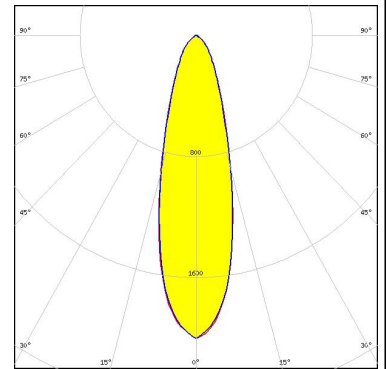


PHOTOMETRIC DATA (SIMULATED):

OSRAM

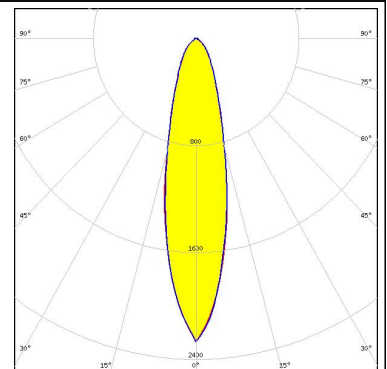
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 28.0° / 68.0°
Efficiency 88 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



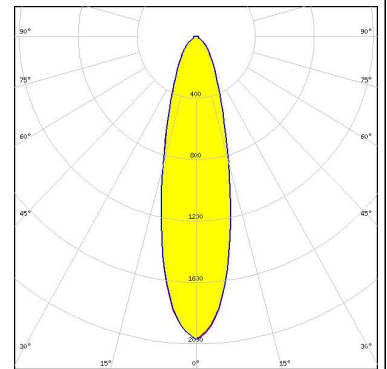
SAMSUNG

LED LM301B
FWHM / FWTM 24.0° / 64.0°
Efficiency 86 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



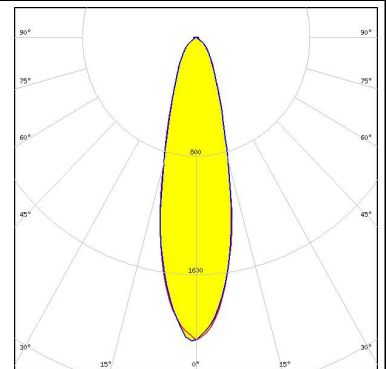
SAMSUNG

LED LM302D
FWHM / FWTM 27.0° / 68.0°
Efficiency 87 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LM302Z plus
FWHM / FWTM 28.0° / 66.0°
Efficiency 86 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



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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