

STRADELLA-8-HV-HB-S

~25° spot beam for industrial applications. Variant with improved creepage distance for high voltage circuit designs.

SPECIFICATION:

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

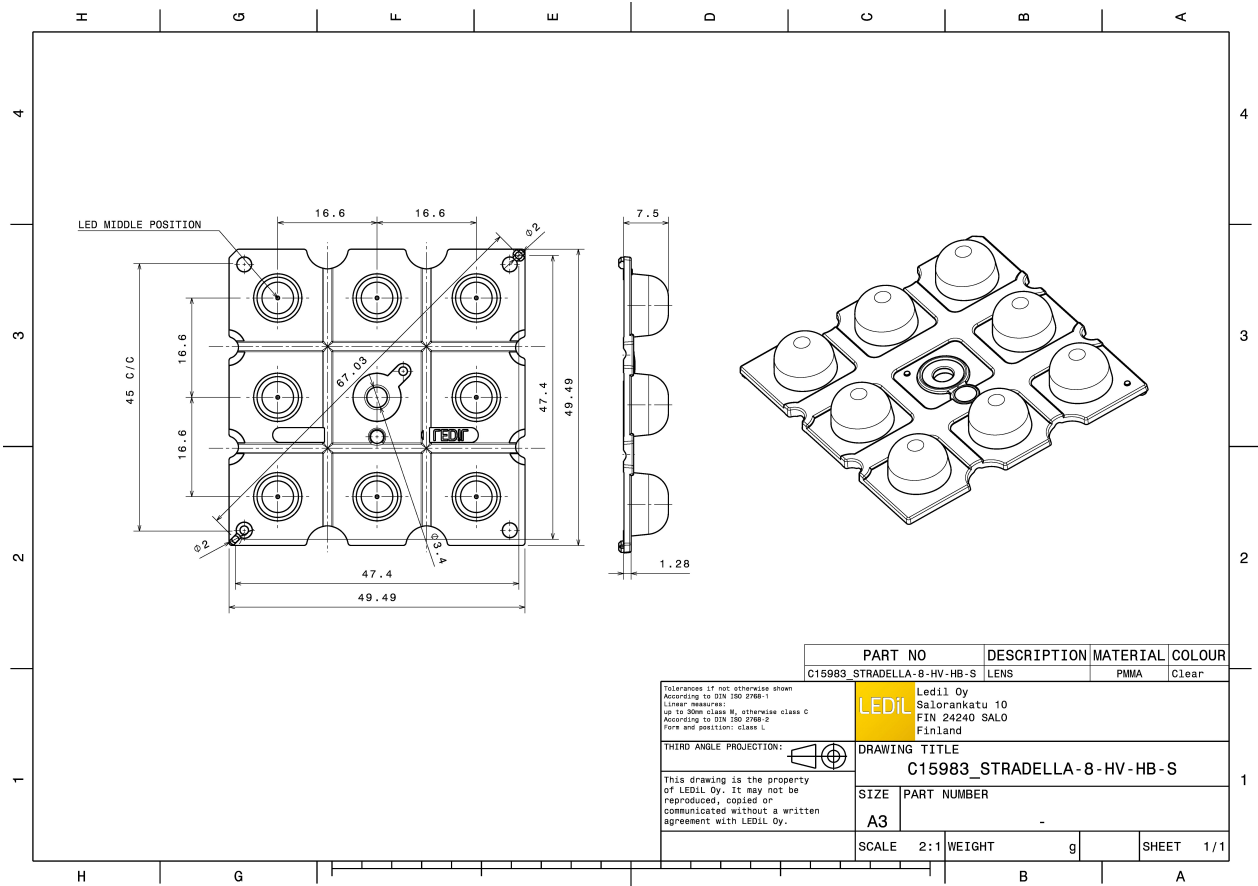


MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15983_STRADELLA-8-HV-HB-S » Box size: 480 x 280 x 300 mm	800	160	160	5.0

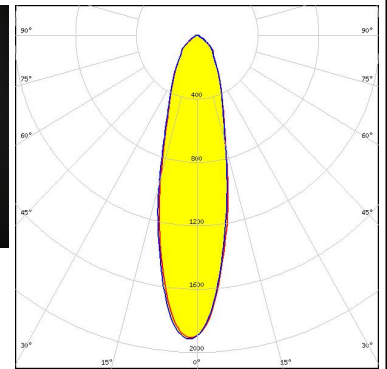


See also our general installation guide: www.ledil.com/installation_guide

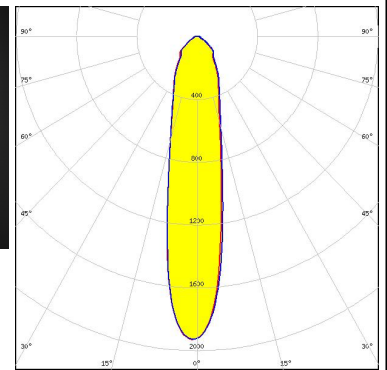
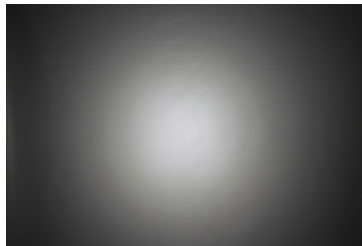
OPTICAL RESULTS (MEASURED):



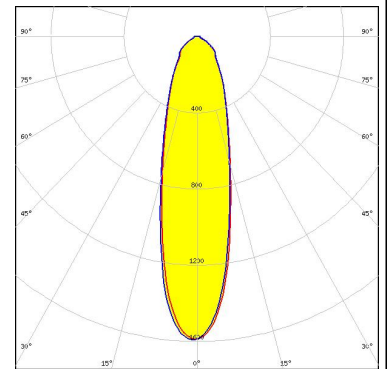
LED J Series 3030
 FWHM / FWTM 27.0° / 75.0°
 Efficiency 96 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



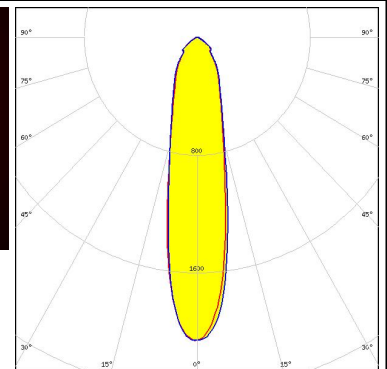
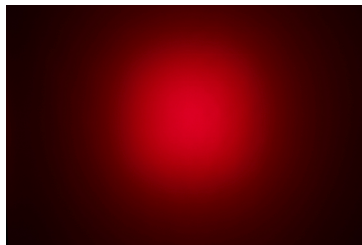
LED XD16
 FWHM / FWTM 21.0° / 74.0°
 Efficiency 94 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E
 FWHM / FWTM 27.0° / 81.0°
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED SST-10-B130
 FWHM / FWTM 23.0° / 75.0°
 Efficiency 96 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour Deep Red
 Required components:

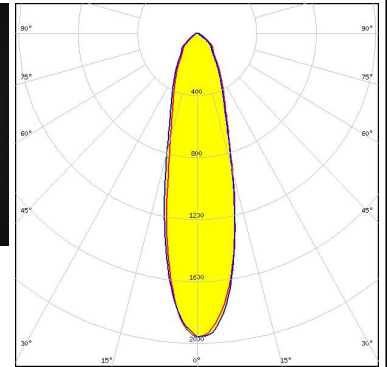


OPTICAL RESULTS (MEASURED):

OSRAM

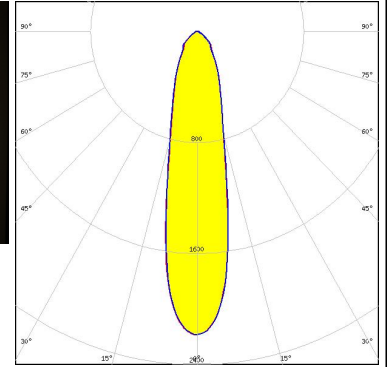
Opto Semiconductors

LED OSCONIQ S 3030 (QSLR31)
 FWHM / FWTM 27.0° / 74.0°
 Efficiency 94 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



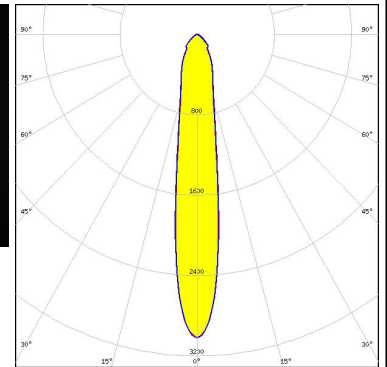
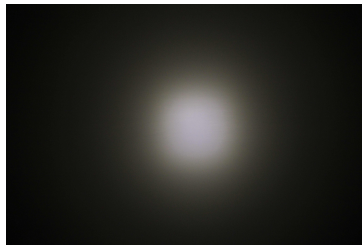
PHILIPS

LED Fortimo FastFlex LED 4x8up PR G5
 FWHM / FWTM 23.0° / 69.0°
 Efficiency 94 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



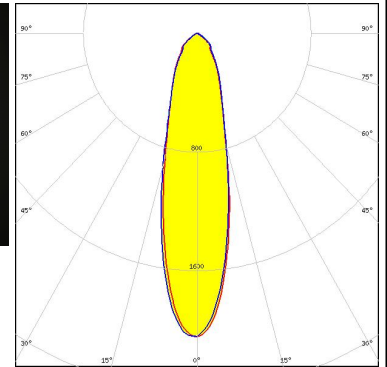
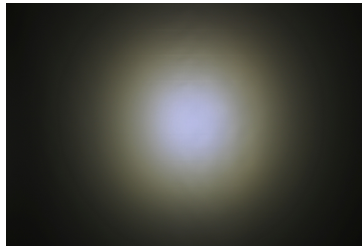
SAMSUNG

LED LH151B
 FWHM / FWTM 17.0° / 58.0°
 Efficiency 94 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



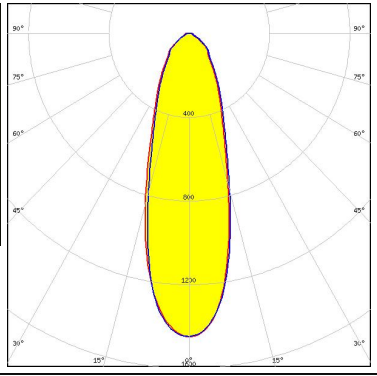


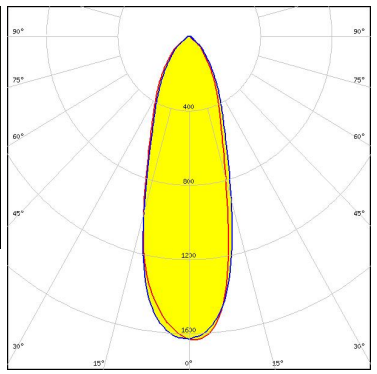


SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
 FWHM / FWTM 26.0° / 73.0°
 Efficiency 94 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



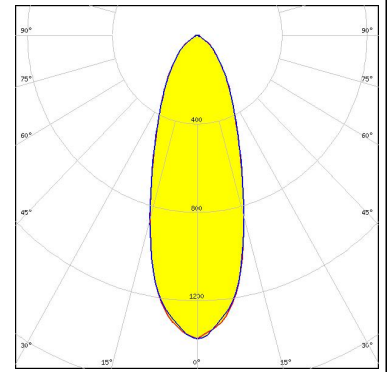
OPTICAL RESULTS (MEASURED):

<p> SEOL SEMICONDUCTOR</p> <p>LED Z5M3</p> <p>FWHM / FWTM 32.0° / 88.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 1.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p> SEOL SEMICONDUCTOR</p> <p>LED Z5M4</p> <p>FWHM / FWTM 33.0° / 82.0°</p> <p>Efficiency 97 %</p> <p>Peak intensity 1.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

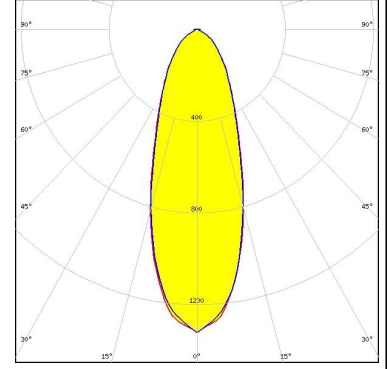
OPTICAL RESULTS (SIMULATED):



LED XP-G2 HE
 FWHM / FWTM 36.0° / 89.0°
 Efficiency 93 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G3
 FWHM / FWTM 36.0° / 92.0°
 Efficiency 92 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G3
 FWHM / FWTM 33.0° / 90.0°
 Efficiency 89 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

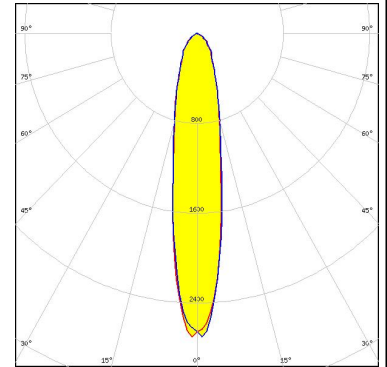


LED LUXEON 3535L HE
 FWHM / FWTM 20.0° / 65.0°
 Efficiency 90 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

OPTICAL RESULTS (SIMULATED):

LUMILEDS

LED LUXEON CZ
 FWHM / FWTM 20.0° / 62.0°
 Efficiency 95 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

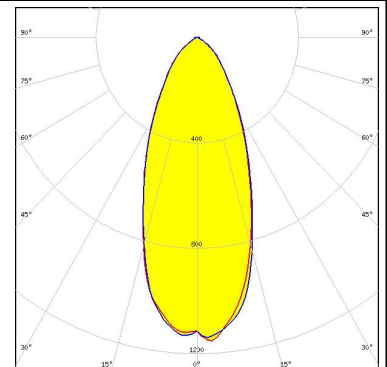
LED LUXEON HR30
 FWHM / FWTM 26.0° / 72.0°
 Efficiency 91 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

LUMILEDS

LED LUXEON TX
 FWHM / FWTM 28.0° / 80.0°
 Efficiency 90 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

NICHIA

LED NVSW519A
 FWHM / FWTM 43.0° / 94.0°
 Efficiency 90 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



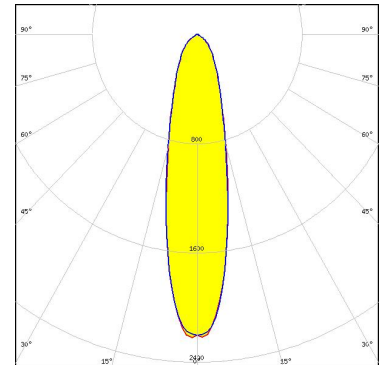
OPTICAL RESULTS (SIMULATED):



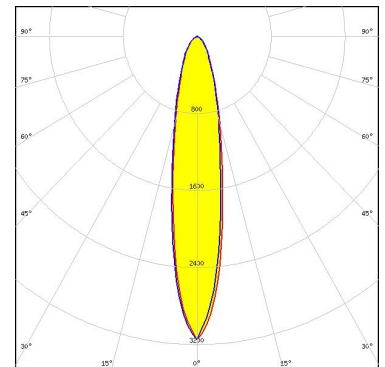
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 30.0° / 86.0°
 Efficiency 88 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



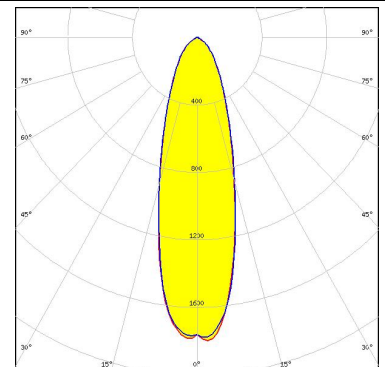
LED OSCONIQ C 2424
 FWHM / FWTM 24.0° / 70.0°
 Efficiency 94 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ P 3030
 FWHM / FWTM 20.0° / 56.0°
 Efficiency 95 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 30.0° / 76.0°
 Efficiency 94 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

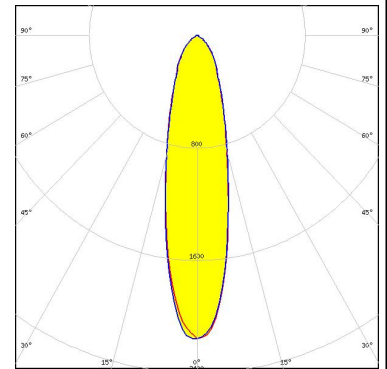


OPTICAL RESULTS (SIMULATED):

OSRAM

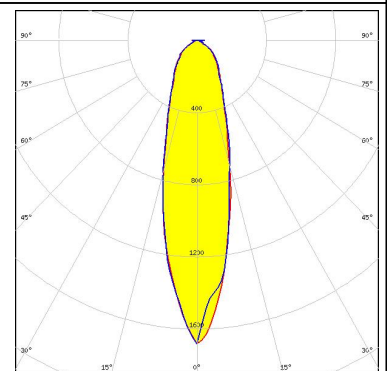
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM 25.0° / 72.0°
 Efficiency 94 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour Far Red
 Required components:



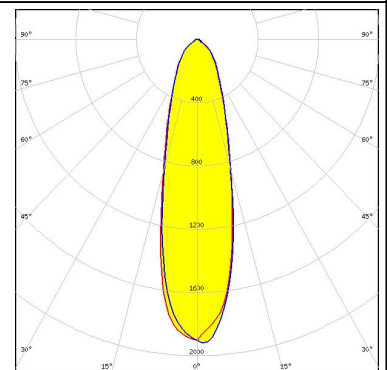
SAMSUNG

LED LH181A
 FWHM / FWTM 27.0° / 86.0°
 Efficiency 94 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



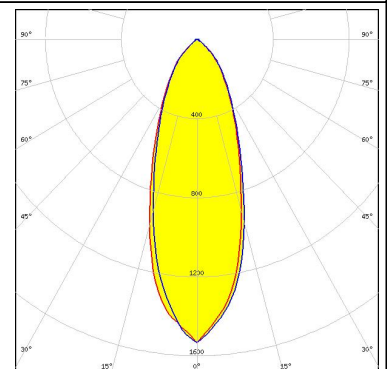
SAMSUNG

LED LH181B
 FWHM / FWTM 28.0° / 78.0°
 Efficiency 94 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

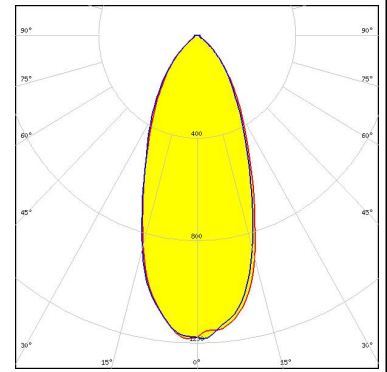
LED LH351C
 FWHM / FWTM 36.0° / 87.0°
 Efficiency 93 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LH351D
 FWHM / FWTM 44.0° / 93.0°
 Efficiency 92 %
 Peak intensity 1.2 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:



SEOUL SEMICONDUCTOR

LED Z8Y22T
 FWHM / FWTM 31.0° / 82.0°
 Efficiency 93 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

