

STRADELLA-8-HV-HB-O

Oval beam for high bay aisles. Variant with improved creepage distance for high voltage circuit design.

TECHNICAL SPECIFICATIONS:

Dimensions	49.5 x 49.5 mm
Height	8.2 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

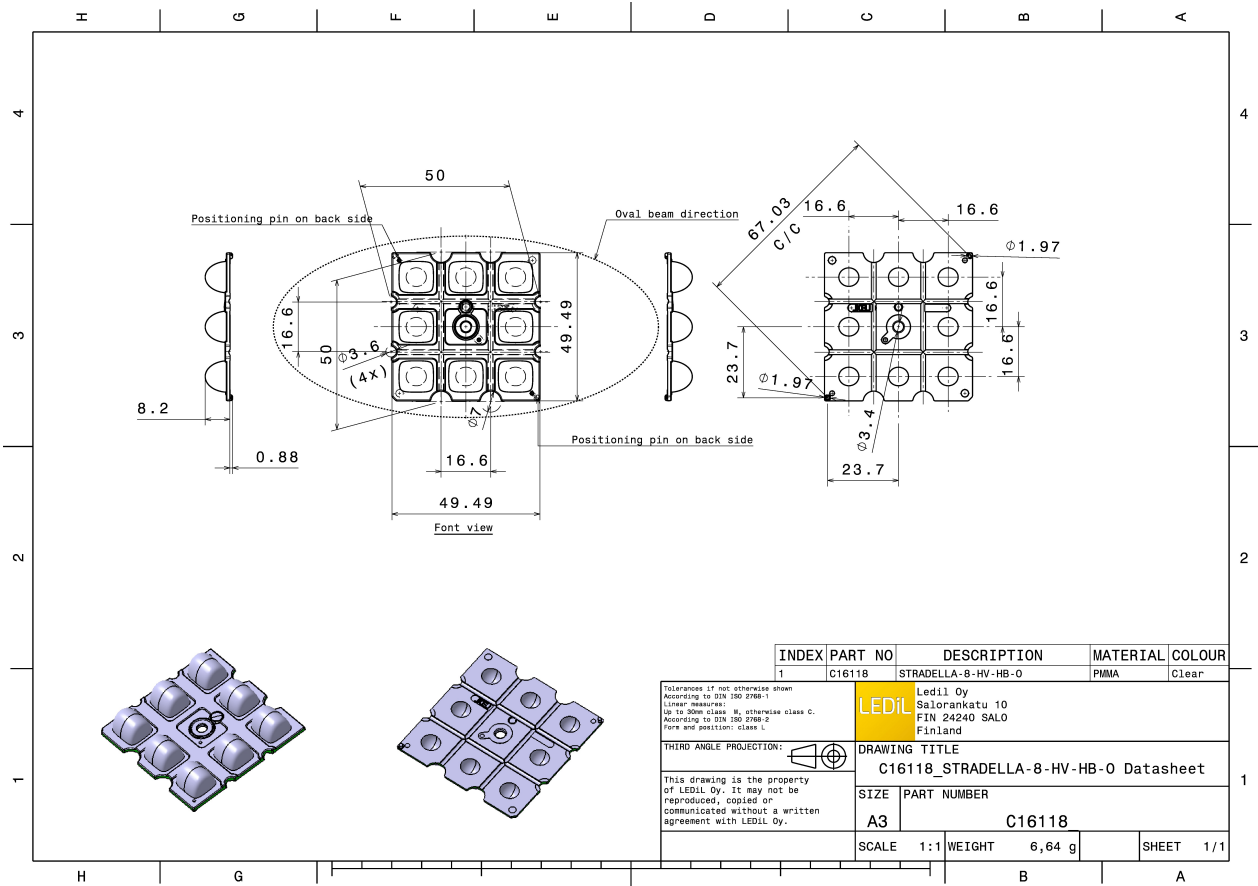


MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16118_STRADELLA-8-HV-HB-O » Box size: 476 x 273 x 292 mm	800	160	160	6.1

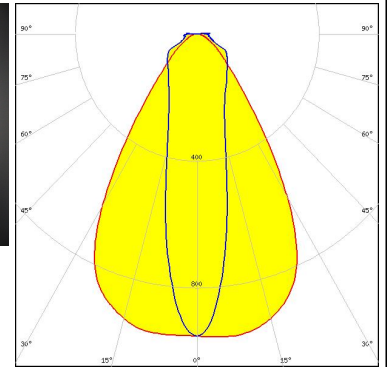
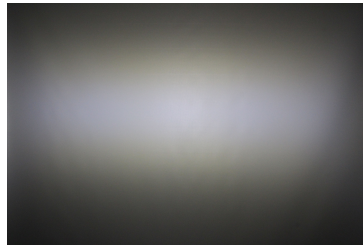


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

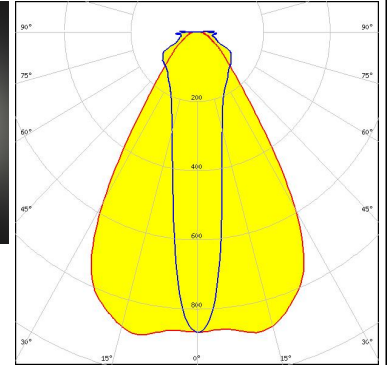
CREE LED

LED J Series 3030
 FWHM / FWTM 66.0 + 25.0° / 103.0 + 124.0°
 Efficiency 97 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



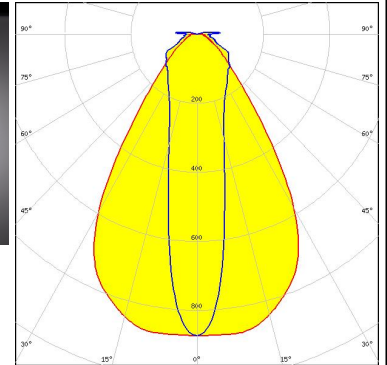
CREE LED

LED XD16
 FWHM / FWTM 66.0 + 20.0° / 106.0 + 126.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



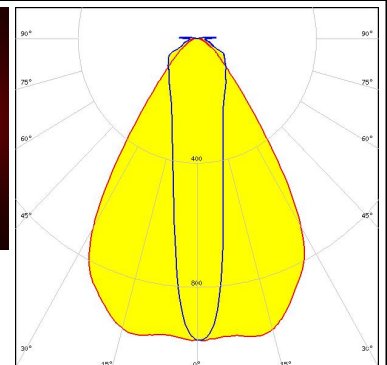
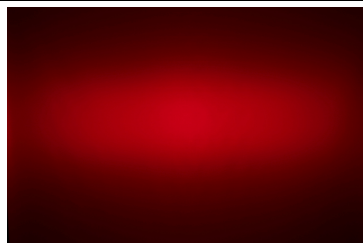
CREE LED

LED XT-E
 FWHM / FWTM 68.0 + 22.0° / 108.0 + 126.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMINUS

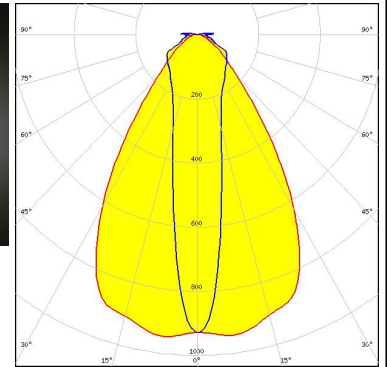
LED SST-10-B130
 FWHM / FWTM 69.0 + 20.0° / 102.0 + 124.0°
 Efficiency 96 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour Deep Red
 Required components:



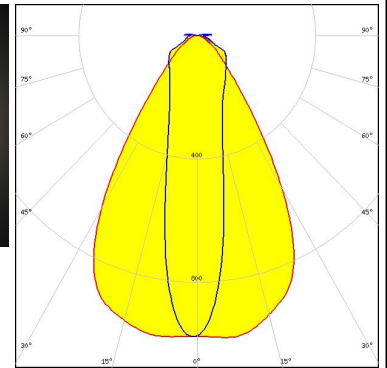
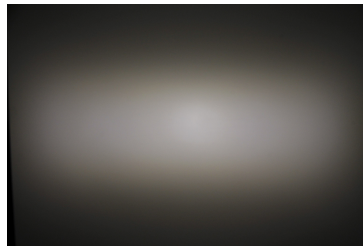
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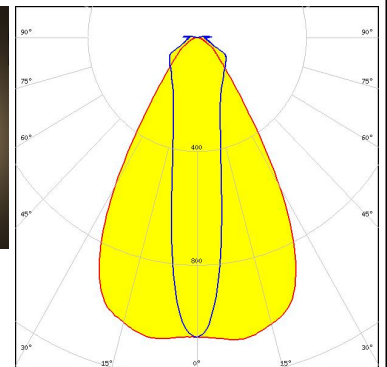
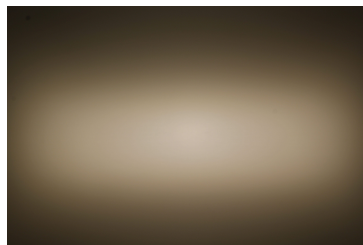
LED NF2W585AR
 FWHM / FWTM 68.0 + 20.0° / 109.0 + 124.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



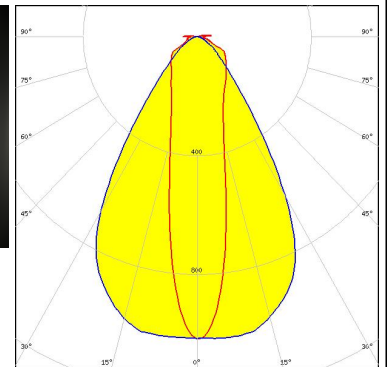
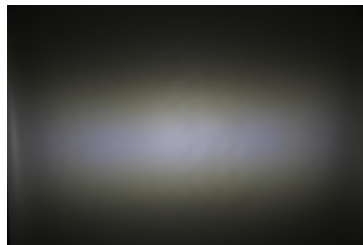
LED OSCONIQ S 3030
 FWHM / FWTM 66.0 + 23.0° / 101.0 + 123.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Fortimo FastFlex LED 4x8up PR G5
 FWHM / FWTM 62.0 + 20.0° / 96.0 + 122.0°
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED SEOUL DC 3030C
 FWHM / FWTM 22.0 + 66.0° / 121.0 + 101.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



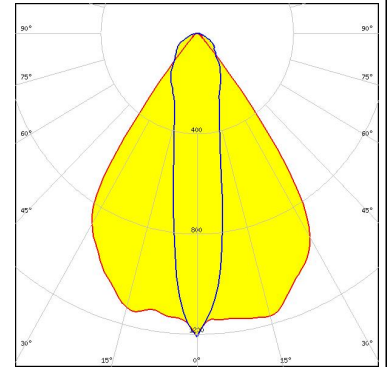
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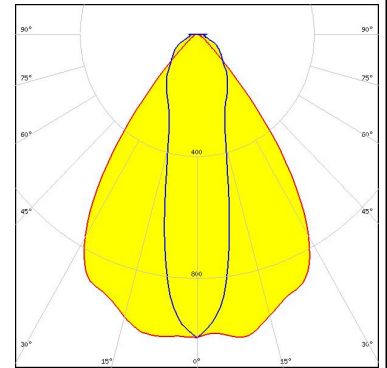
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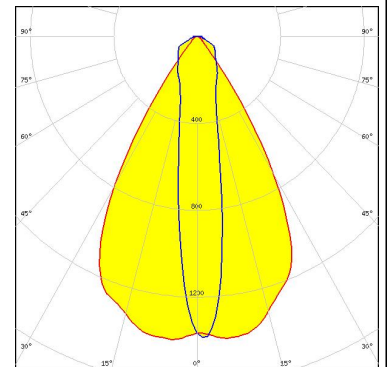
LED XP-G2
 FWHM / FWTM 70.0 + 20.0° / 90.0 + 120.0°
 Efficiency 92 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G2 HE
 FWHM / FWTM 72.0 + 24.0° / 94.0 + 106.0°
 Efficiency 95 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

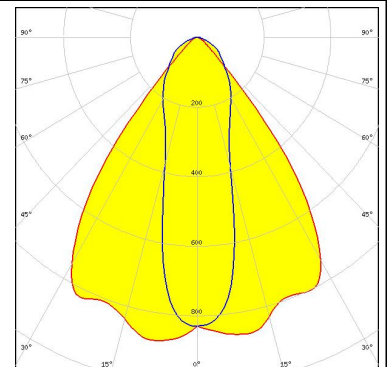


LED LUXEON 3030 2D (Round LES)
 FWHM / FWTM 61.0 + 17.0° / 80.0 + 78.0°
 Efficiency 93 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSW519A
 FWHM / FWTM 76.0 + 28.0° / 94.0 + 111.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

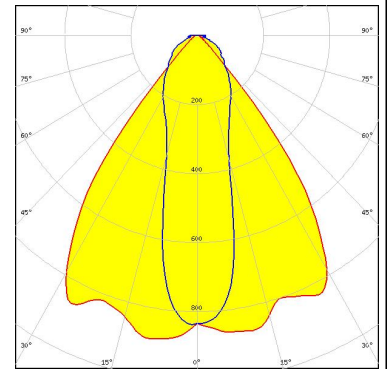
Protective plate, glass



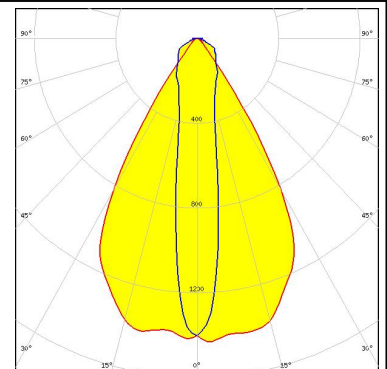
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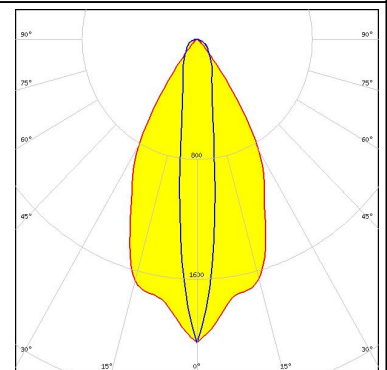
LED NVSW519A
FWHM / FWTM 76.0 + 27.0° / 92.0 + 115.0°
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



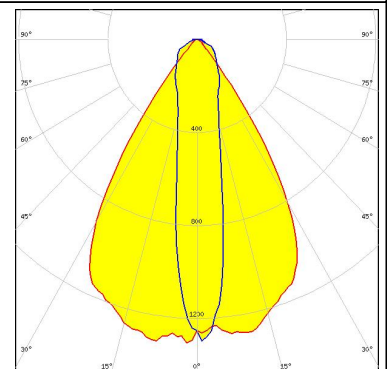
LED OSCONIQ C 2424
FWHM / FWTM 62.0 + 16.0° / 80.0 + 83.0°
Efficiency 95 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3030
FWHM / FWTM 53.0 + 14.0° / 77.0 + 59.0°
Efficiency 96 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



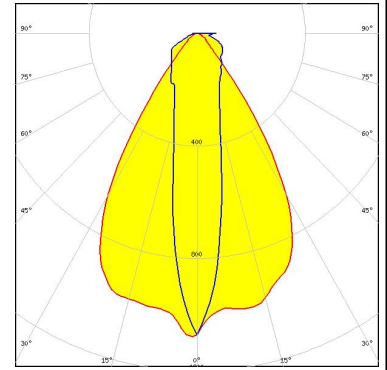
LED OSLOM Square CSSRM2/CSSRM3
FWHM / FWTM 64.0 + 18.0° / 83.0 + 86.0°
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

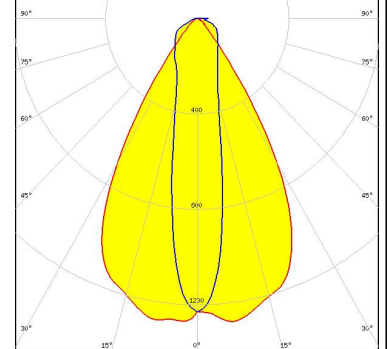
SAMSUNG

LED LH181A
 FWHM / FWTM 66.0 + 26.0° / 90.0 + 120.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



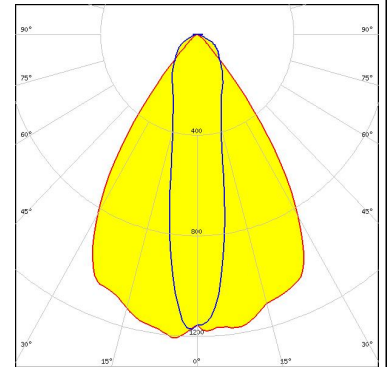
SAMSUNG

LED LH181B
 FWHM / FWTM 60.0 + 20.0° / 80.0 + 120.0°
 Efficiency 94 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

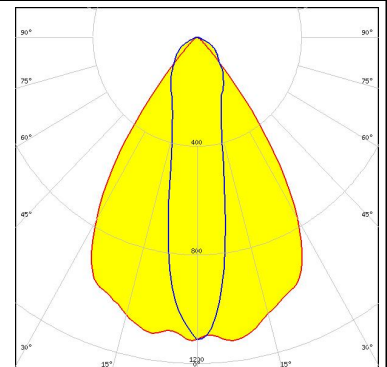
LED LH351B
 FWHM / FWTM 69.0 + 21.0° / 87.0 + 96.0°
 Efficiency 94 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LH351B
 FWHM / FWTM 68.0 + 22.0° / 88.0 + 95.0°
 Efficiency 88 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



PHOTOMETRIC DATA (SIMULATED):

	
SEOUL SEMICONDUCTOR	
LED	Z8Y22T
FWHM / FWTM	63.0 + 21.0° / 82.0 + 103.0°
Efficiency	94 %
Peak intensity	1.2 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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