

## 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 ⓘ

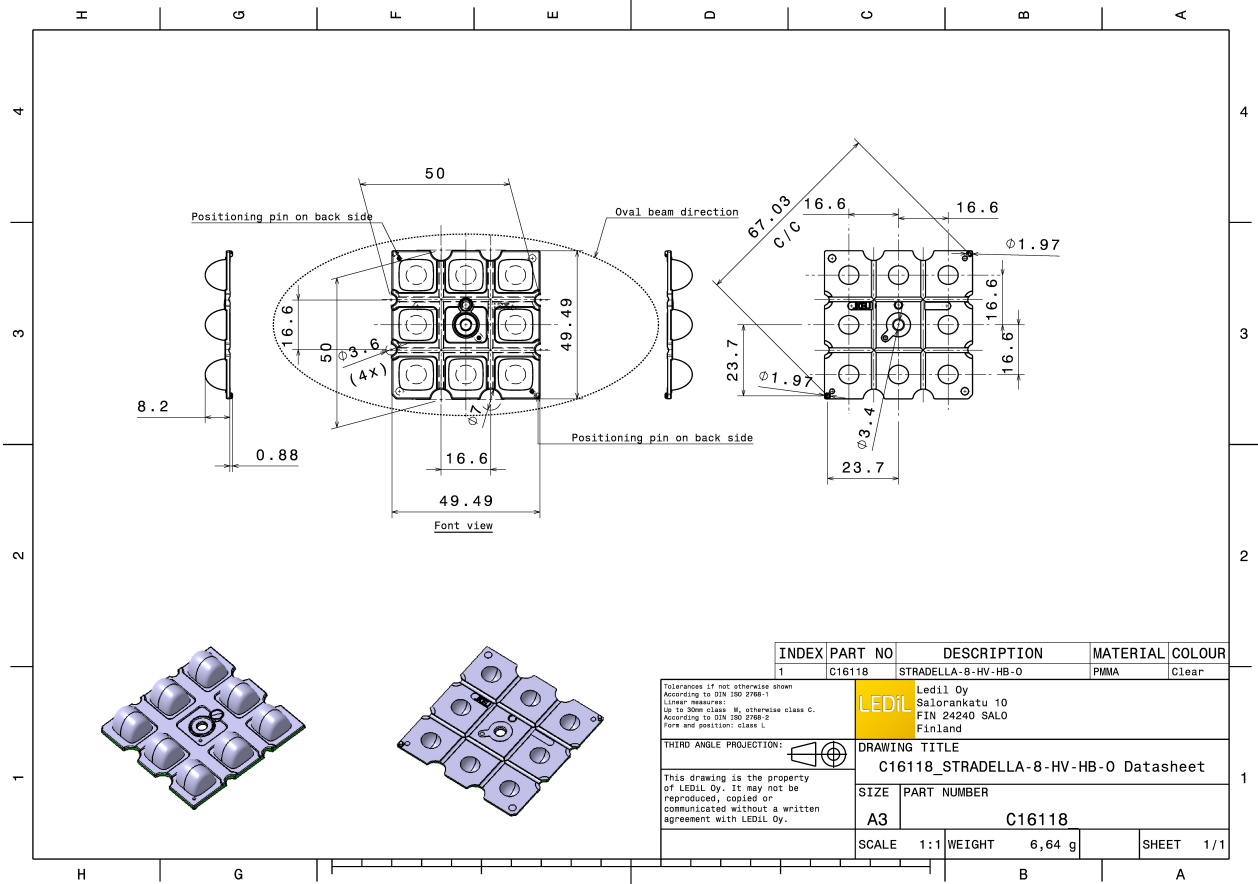


### MATERIAL SPECIFICATIONS:

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

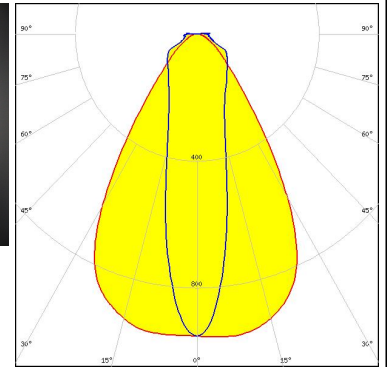
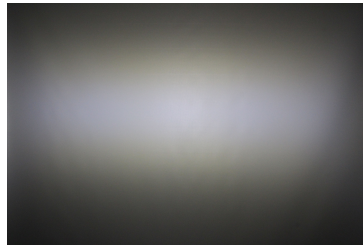


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (MEASURED):

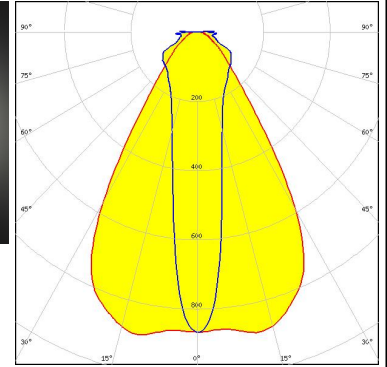
##### CREE LED

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:



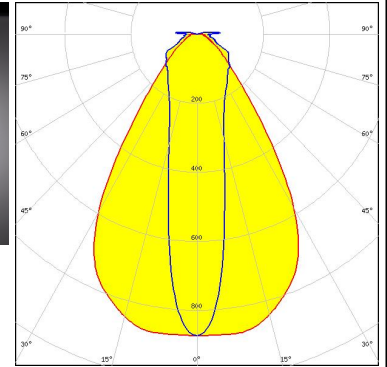
##### CREE LED

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:



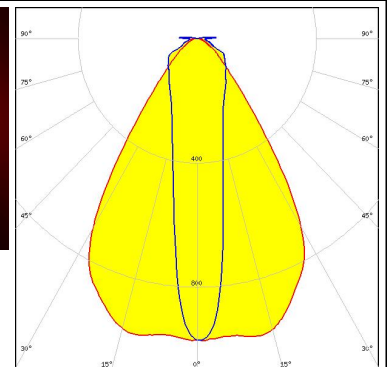
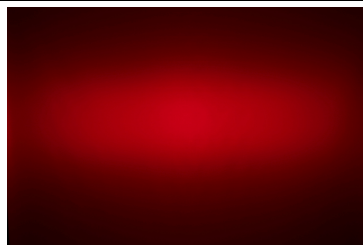
##### CREE LED

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

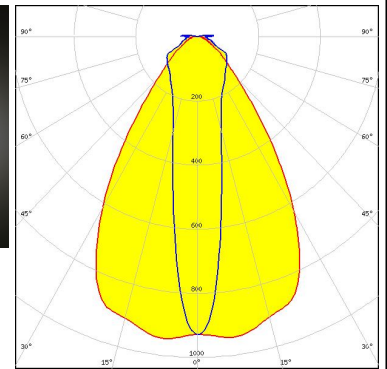
LED SST-10-B130  
 FWHM / FWTM 69.0 + 20.0° / 102.0 + 124.0°  
 Efficiency 96 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour Deep Red  
 Required components:



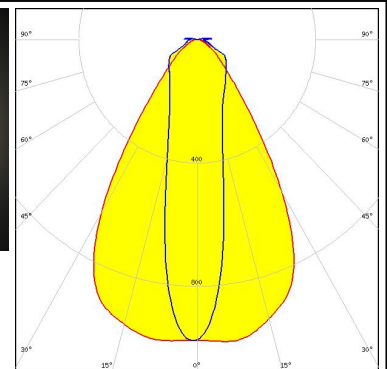
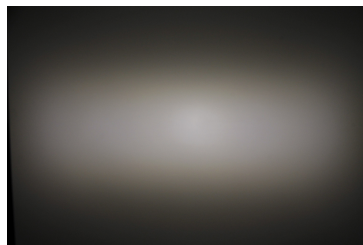
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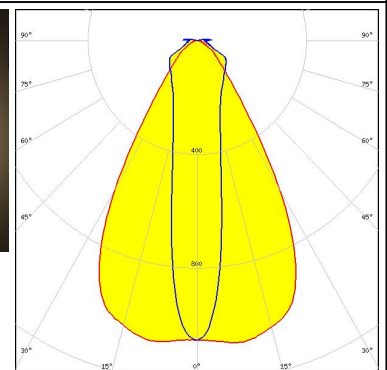
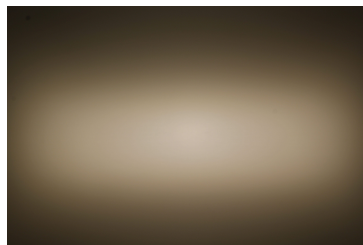
**LED** NF2W585AR  
**FWHM / FWTM** 68.0 + 20.0° / 109.0 + 124.0°  
**Efficiency** 94 %  
**Peak intensity** 1 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



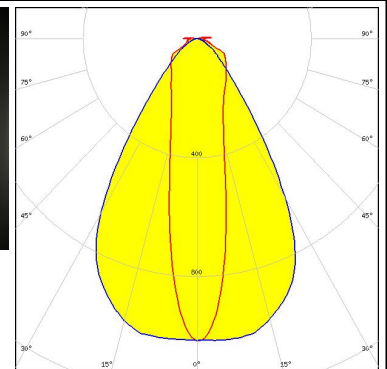
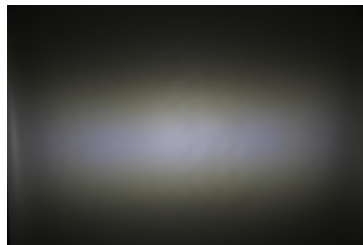
**LED** OSCONIQ S 3030  
**FWHM / FWTM** 66.0 + 23.0° / 101.0 + 123.0°  
**Efficiency** 94 %  
**Peak intensity** 1 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**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:**



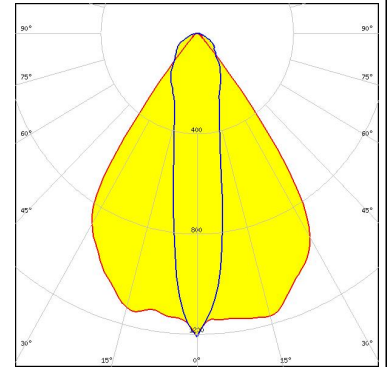
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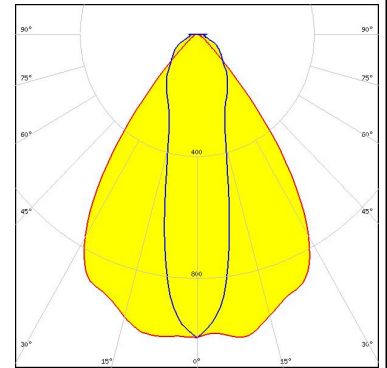
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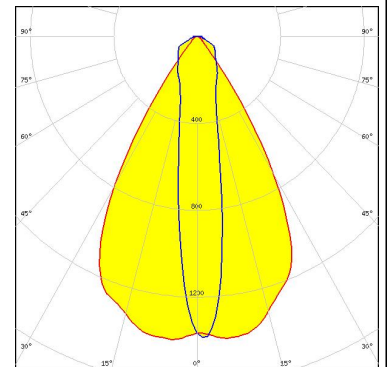
LED XP-G2  
 FWHM / FWTM 70.0 + 20.0° / 90.0 + 120.0°  
 Efficiency 92 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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:

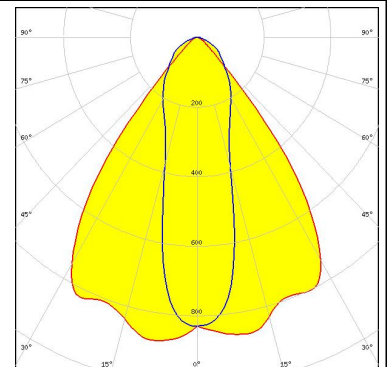


LED LUXEON 3030 2D (Round LES)  
 FWHM / FWTM 61.0 + 17.0° / 80.0 + 78.0°  
 Efficiency 93 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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:

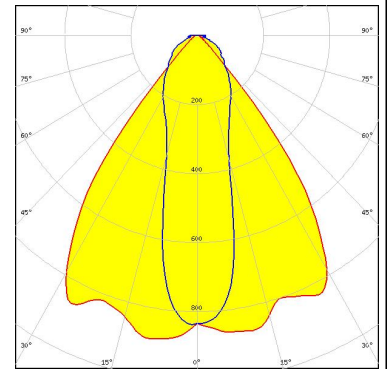
Protective plate, glass



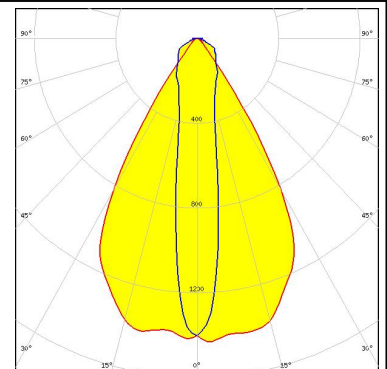
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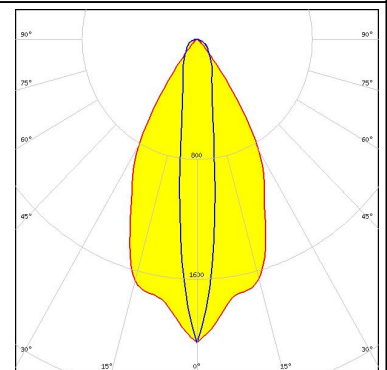
LED NVSW519A  
 FWHM / FWTM 76.0 + 27.0° / 92.0 + 115.0°  
 Efficiency 93 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



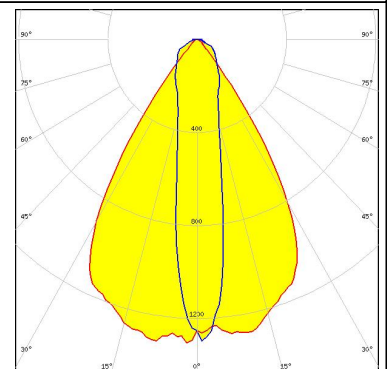
LED OSCONIQ C 2424  
 FWHM / FWTM 62.0 + 16.0° / 80.0 + 83.0°  
 Efficiency 95 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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:



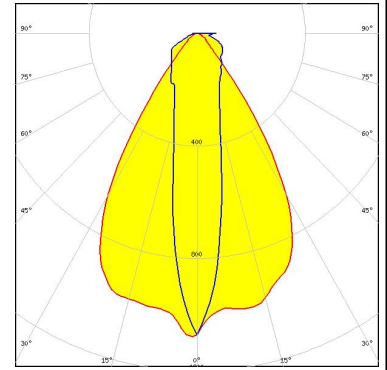
LED OSLOM Square CSSRM2/CSSRM3  
 FWHM / FWTM 64.0 + 18.0° / 83.0 + 86.0°  
 Efficiency 94 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

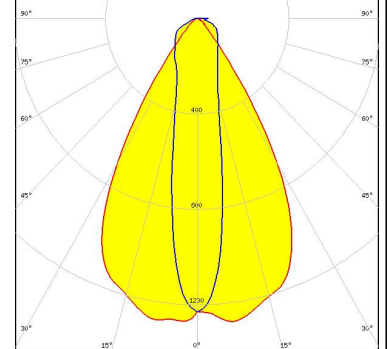
#### SAMSUNG

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:



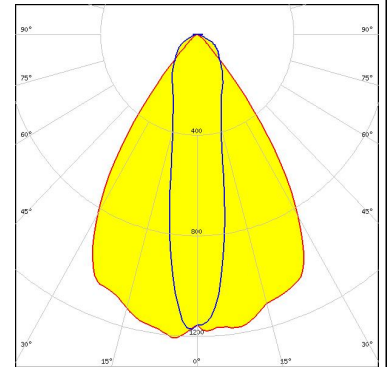
#### SAMSUNG

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

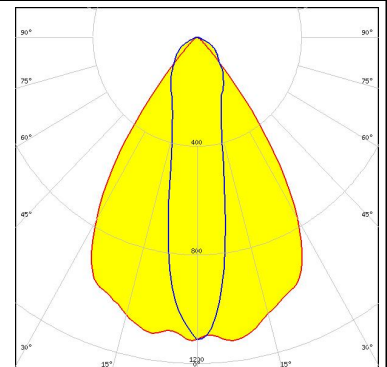
LED LH351B  
 FWHM / FWTM 69.0 + 21.0° / 87.0 + 96.0°  
 Efficiency 94 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### 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):



#### 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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