

## STRADELLA-8-HV-HB-O

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

### SPECIFICATION:

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

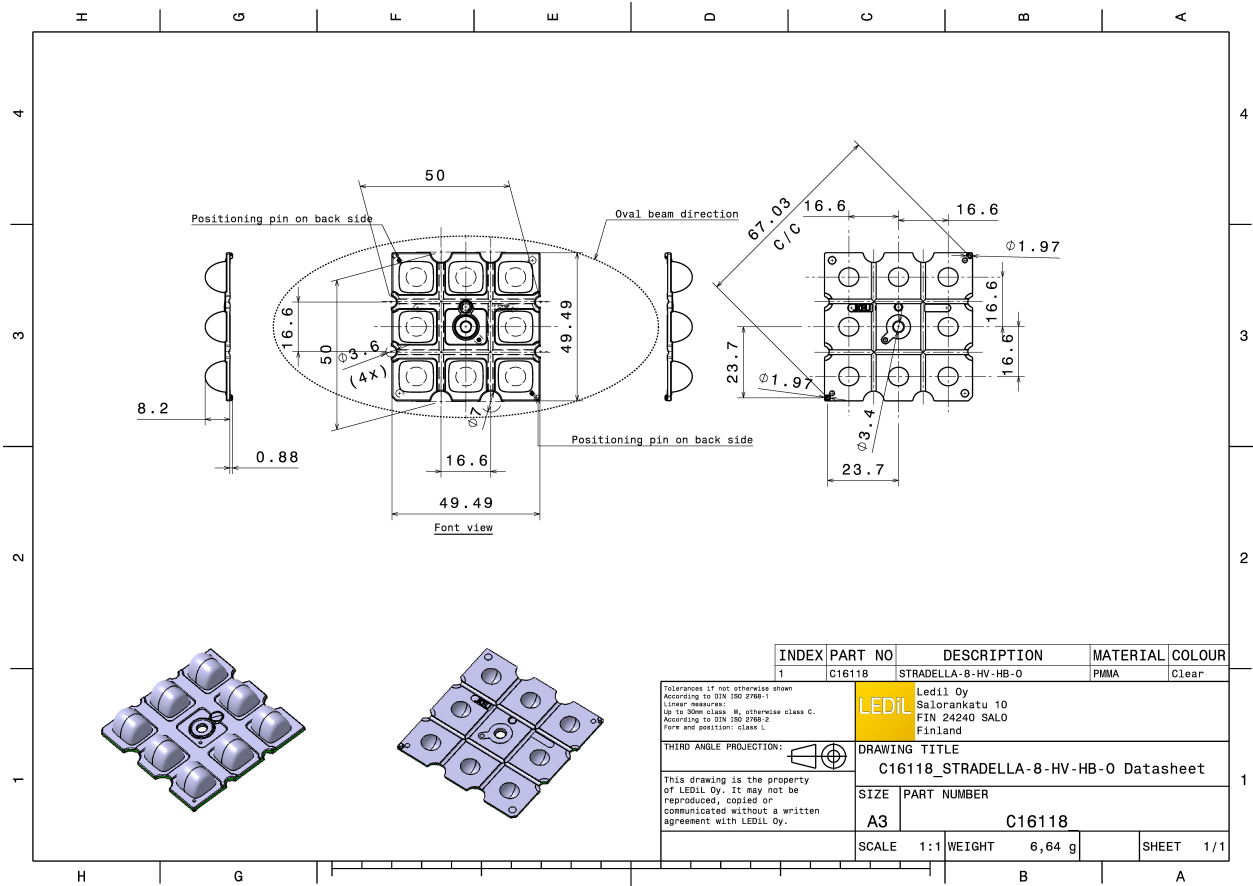


### MATERIALS:

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

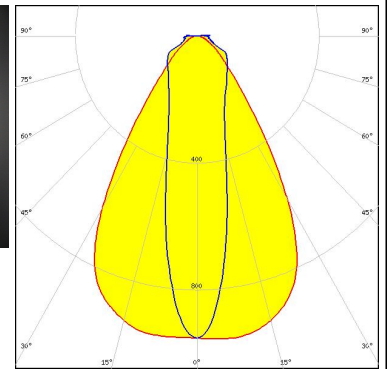
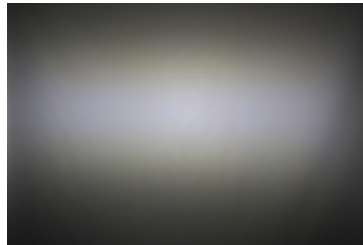


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

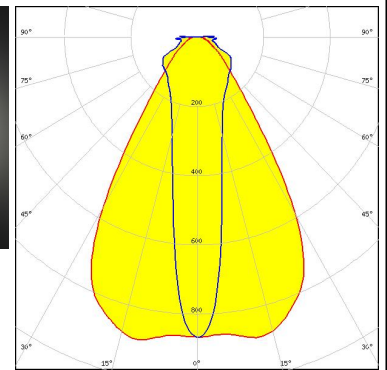
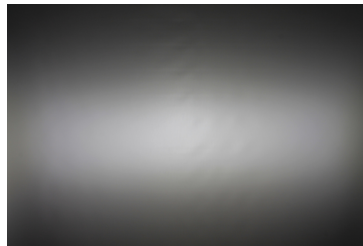
#### OPTICAL RESULTS (MEASURED):



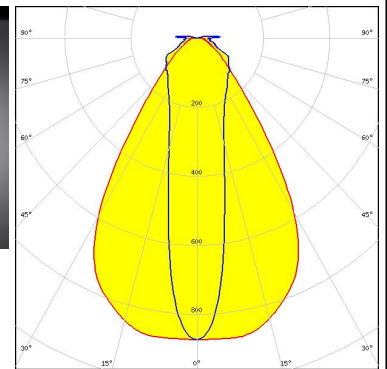
LED J Series 3030  
 FWHM / FWTM 66.0 + 25.0° / 103.0 + 124.0°  
 Efficiency 97 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



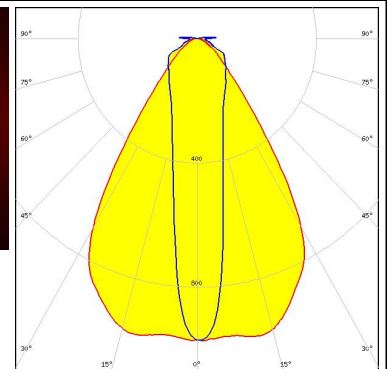
LED XD16  
 FWHM / FWTM 66.0 + 20.0° / 106.0 + 126.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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:



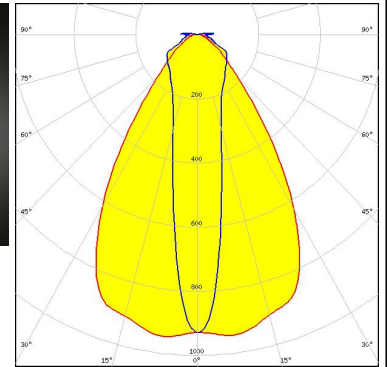
LED SST-10-B130  
 FWHM / FWTM 69.0 + 20.0° / 102.0 + 124.0°  
 Efficiency 96 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour Deep Red  
 Required components:



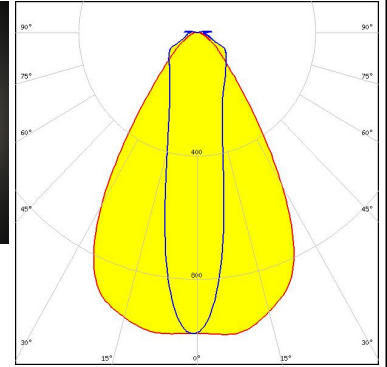
#### OPTICAL RESULTS (MEASURED):



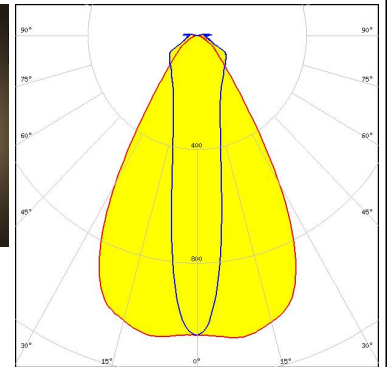
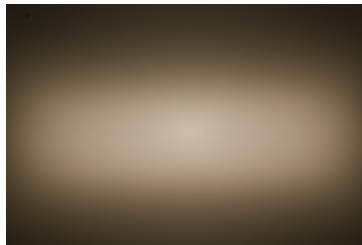
**LED** NF2W585AR  
**FWHM / FWTM** 68.0 + 20.0° / 109.0 + 124.0°  
**Efficiency** 94 %  
**Peak intensity** 1 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



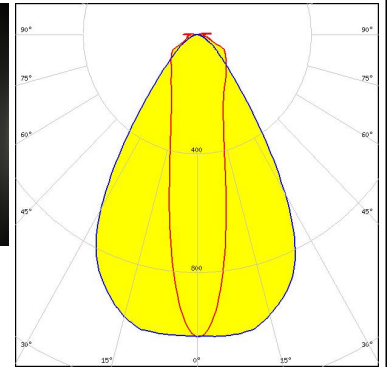
**LED** OSCONIQ S 3030 (QSLR31)  
**FWHM / FWTM** 66.0 + 23.0° / 101.0 + 123.0°  
**Efficiency** 94 %  
**Peak intensity** 1 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**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:**





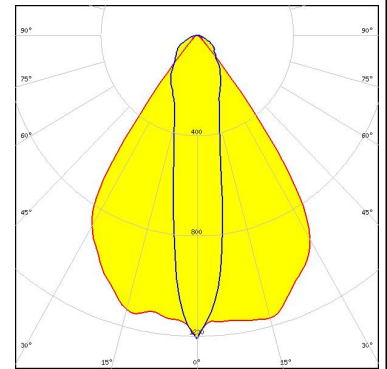
#### OPTICAL RESULTS (MEASURED):



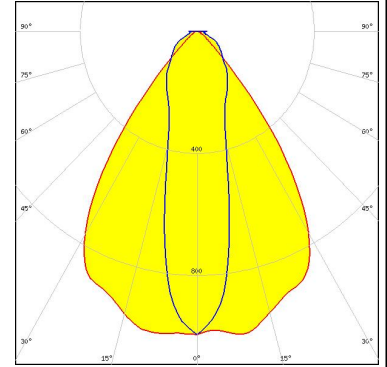
#### OPTICAL RESULTS (SIMULATED):



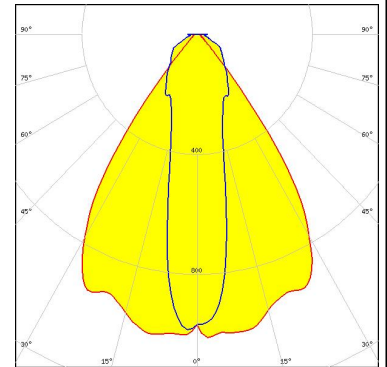
LED XP-G2  
 FWHM / FWTM 70.0 + 20.0° / 90.0 + 120.0°  
 Efficiency 92 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



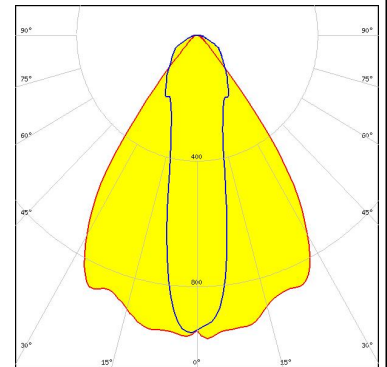
LED XP-G2 HE  
 FWHM / FWTM 72.0 + 24.0° / 94.0 + 106.0°  
 Efficiency 95 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XP-G3  
 FWHM / FWTM 72.0 + 22.0° / 88.0 + 116.0°  
 Efficiency 94 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XP-G3  
 FWHM / FWTM 71.0 + 22.0° / 88.0 + 110.0°  
 Efficiency 86 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



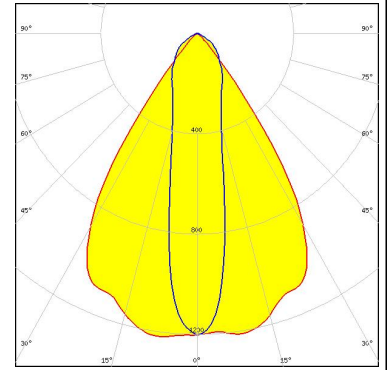
Protective plate, glass

#### OPTICAL RESULTS (SIMULATED):

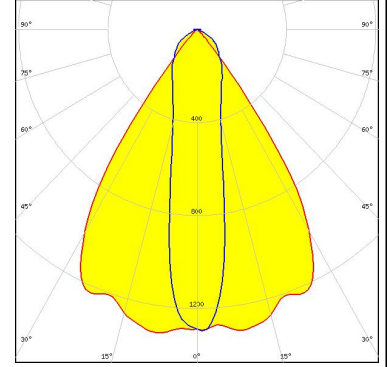


LED XP-G4  
 FWHM / FWTM 68.0 + 22.0° / 84.0 + 92.0°  
 Efficiency 88 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

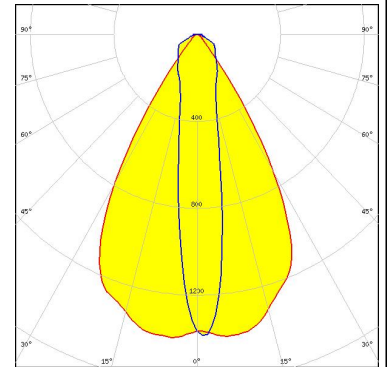
Protective plate, glass



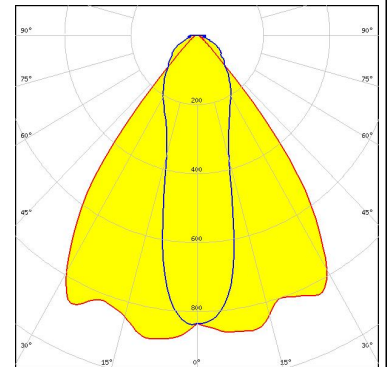
LED XP-G4  
 FWHM / FWTM 70.0 + 20.0° / 82.0 + 93.0°  
 Efficiency 96 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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

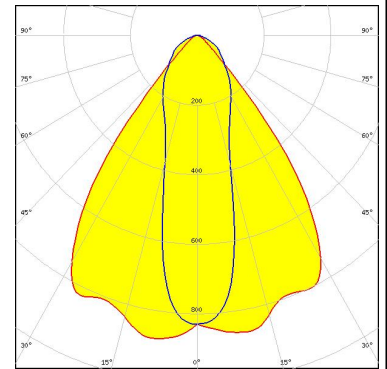


#### OPTICAL RESULTS (SIMULATED):

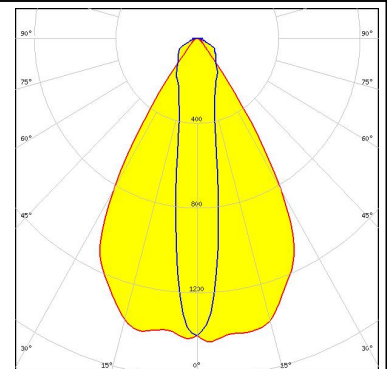


LED NVSW519A  
 FWHM / FWTM 76.0 + 28.0° / 94.0 + 111.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

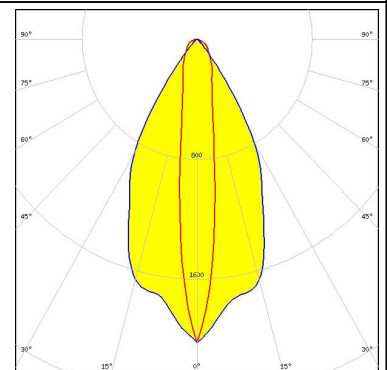
Protective plate, glass



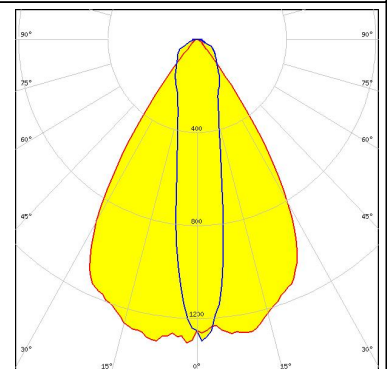
LED OSCONIQ C 2424  
 FWHM / FWTM 62.0 + 16.0° / 80.0 + 83.0°  
 Efficiency 95 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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:



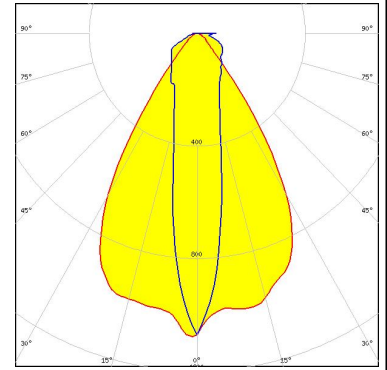
LED OSLOM Square CSSRM2/CSSRM3  
 FWHM / FWTM 64.0 + 18.0° / 83.0 + 86.0°  
 Efficiency 94 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (SIMULATED):

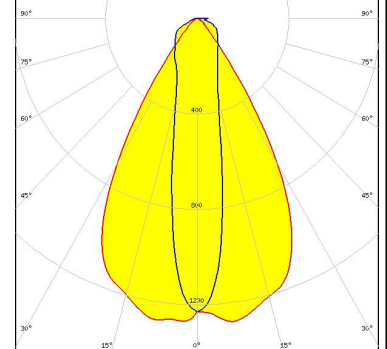
#### SAMSUNG

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

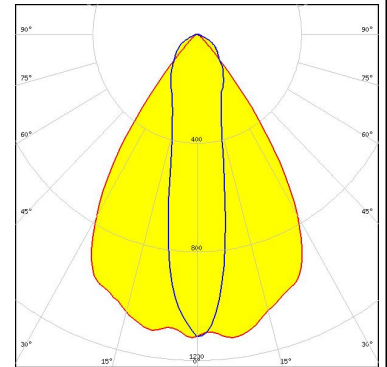
LED LH181B  
 FWHM / FWTM 60.0 + 20.0° / 80.0 + 120.0°  
 Efficiency 94 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### SAMSUNG

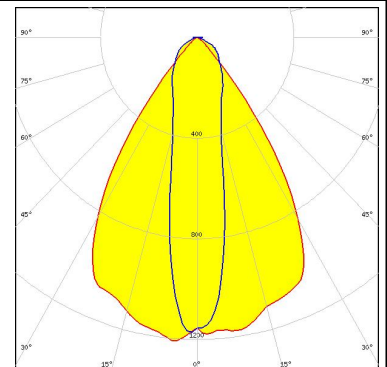
LED LH351B  
 FWHM / FWTM 68.0 + 22.0° / 88.0 + 95.0°  
 Efficiency 88 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

Protective plate, glass



#### 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:





#### OPTICAL RESULTS (SIMULATED):

