

STRADELLA-8-HV-HB-O

Oval beam for high bay aisles. Variant with longer distance between location pins allowing high voltage circuit designs.

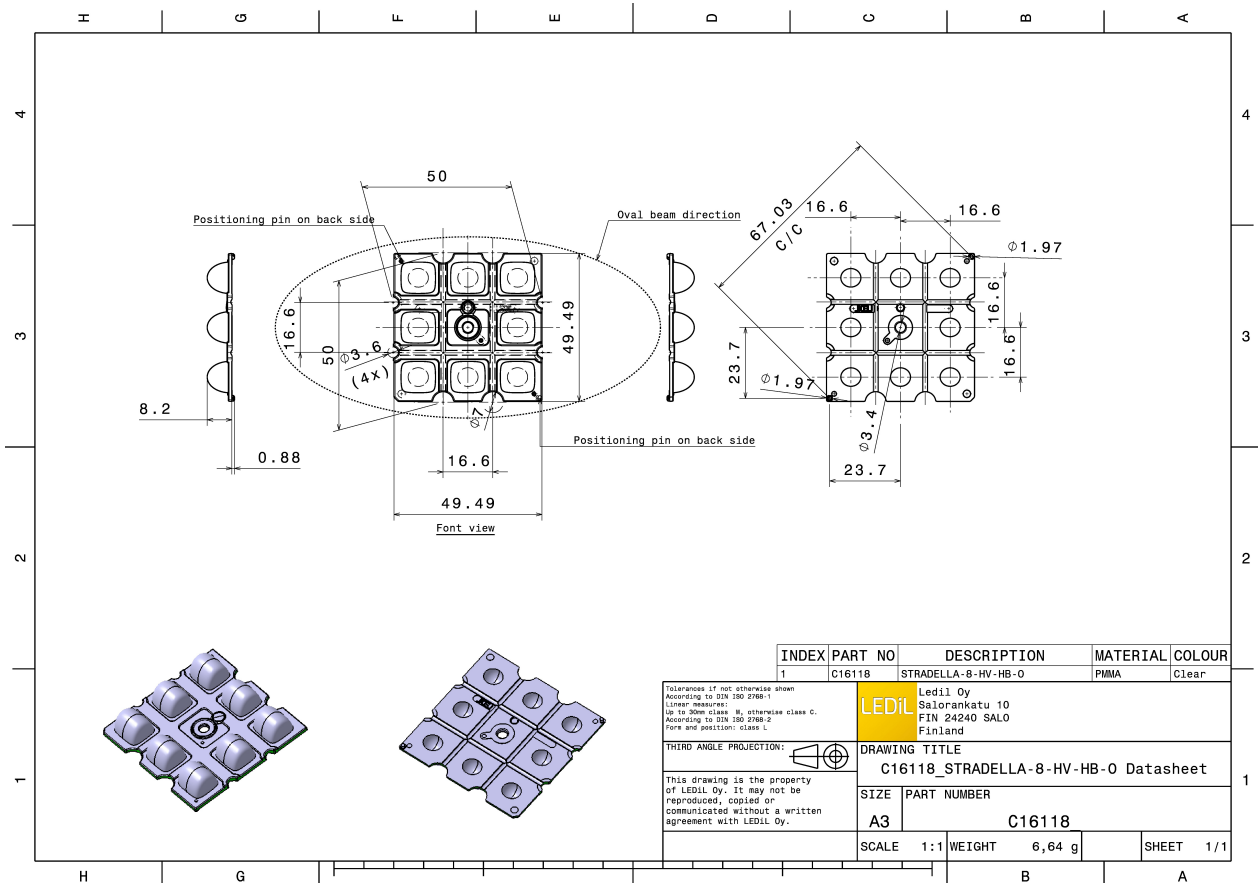
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	8.2 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	6.1 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

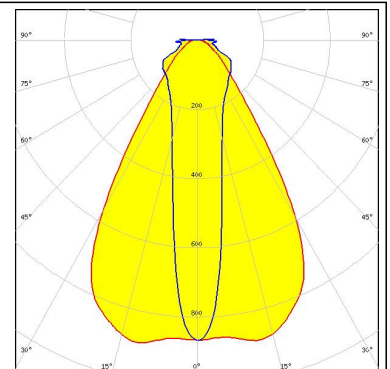
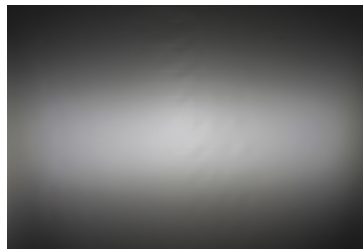
Component	Type	Material	Colour
STRADELLA-8-HV-HB-O	Multi-lens	PMMA	clear



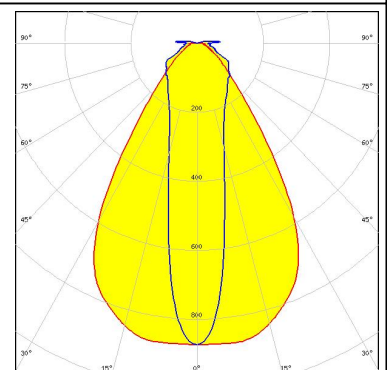
PHOTOMETRIC DATA (MEASURED):



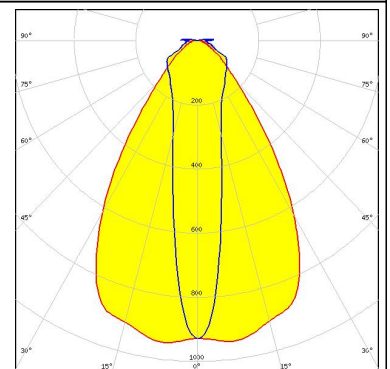
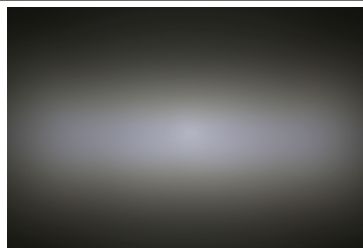
LED XD16
FWHM 66.0 + 20.0°
Efficiency 94 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM 68.0 + 22.0°
Efficiency 94 %
Peak intensity 0.880 cd/lm
LEDs/each optic 1
Light colour White
Required components:

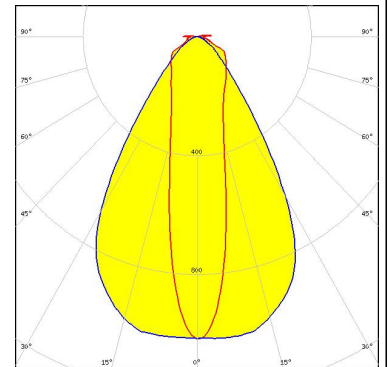


LED NF2W585AR
FWHM 68.0 + 20.0°
Efficiency 94 %
Peak intensity 0.950 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

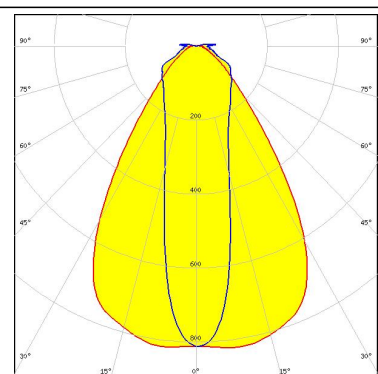
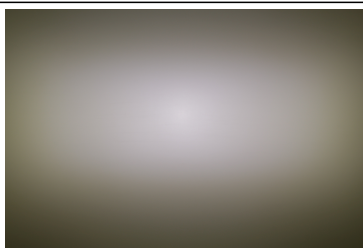
LED DC 3030C
FWHM 22.0 + 66.0°
Efficiency 94 %
Peak intensity 1.019 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



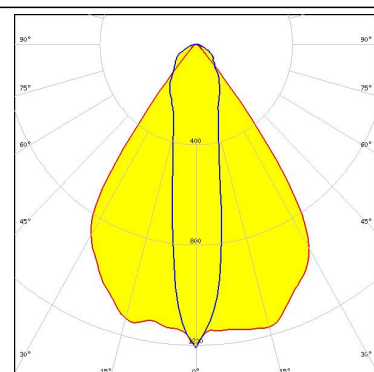
LED Z5M3
 FWHM 70.0 + 26.0°
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



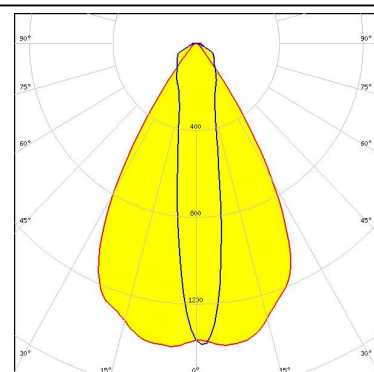
PHOTOMETRIC DATA (SIMULATED):



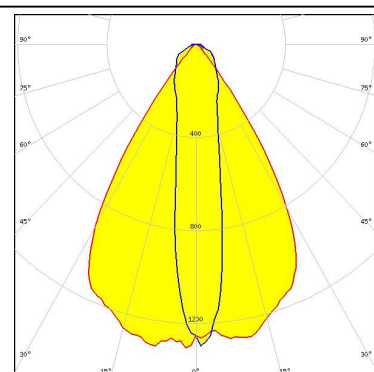
LED XP-G2
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.544 cd/lm
LEDs/each optic 1
Light colour White
Required components:



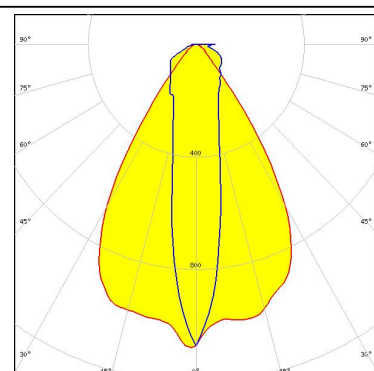
LED LUXEON 3030 2D (Round LES)
FWHM 61.0 + 17.0°
Efficiency 93 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square CSSRM2/CSSRM3
FWHM 64.0 + 18.0°
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



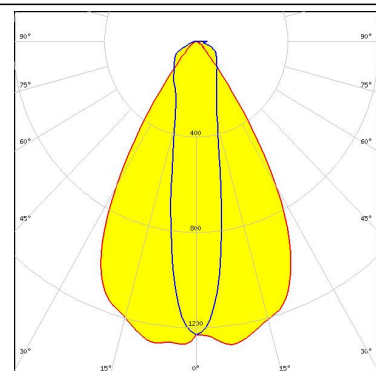
LED LH181A
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.080 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

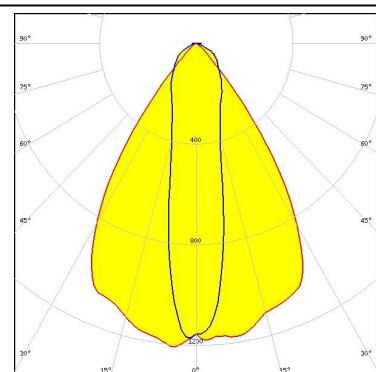
SAMSUNG

LED LH181B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.280 cd/lm
LEDs/each optic 1
Light colour White
Required components:



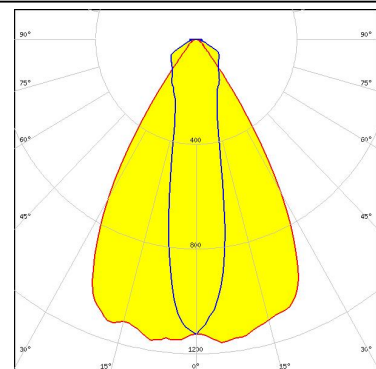
SAMSUNG

LED LH351B
FWHM 69.0 + 21.0°
Efficiency 94 %
Peak intensity 1.210 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22T
FWHM 63.0 + 21.0°
Efficiency 94 %
Peak intensity 1.170 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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