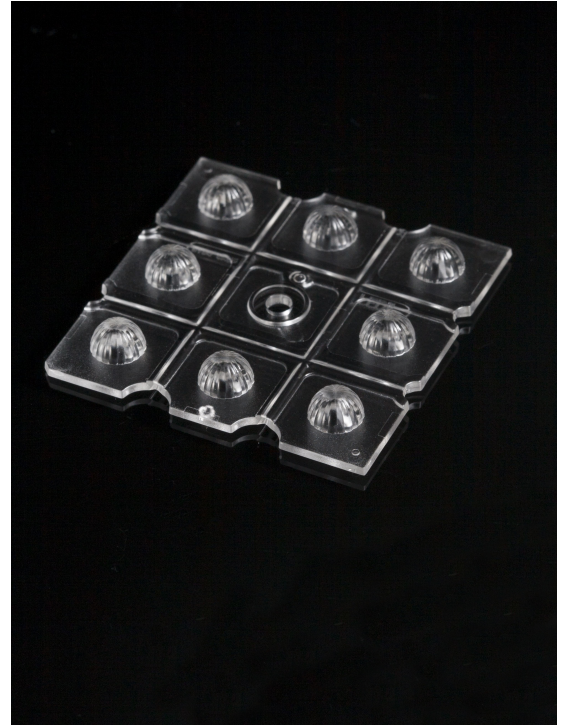


STRADELLA-8-HB-M

~60° medium beam for industrial applications

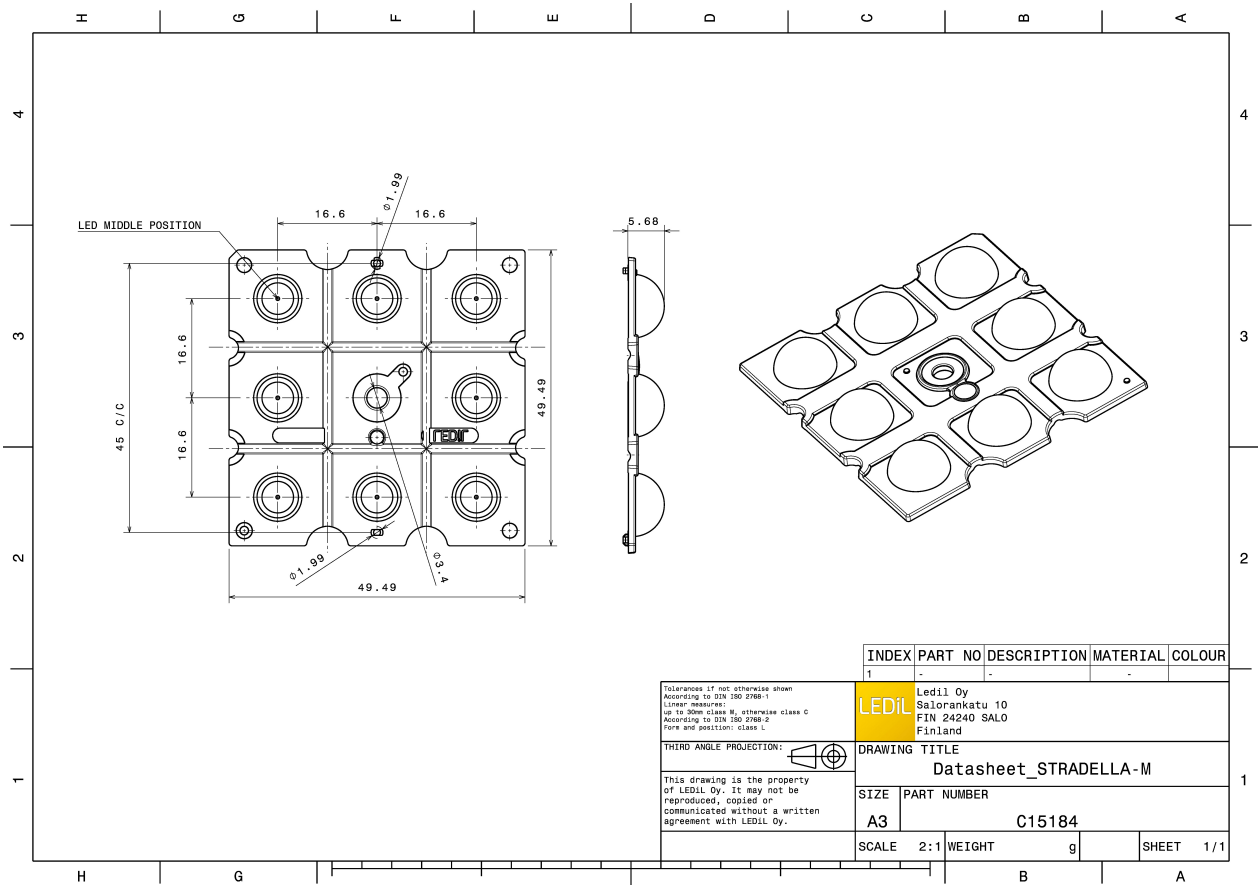
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	5.7 mm
Fastening	pin, screw
Colour	clear
Box size	
Box weight	4.3 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ

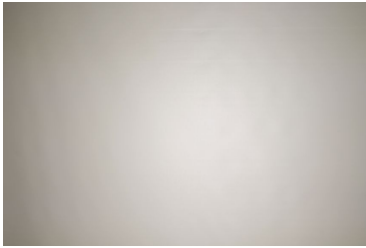
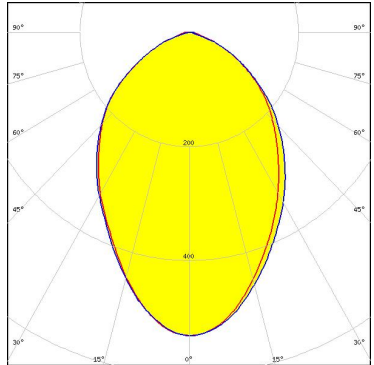
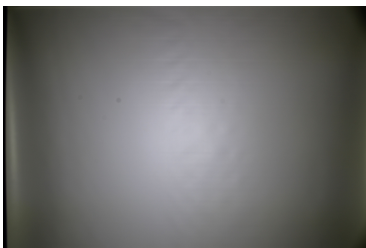
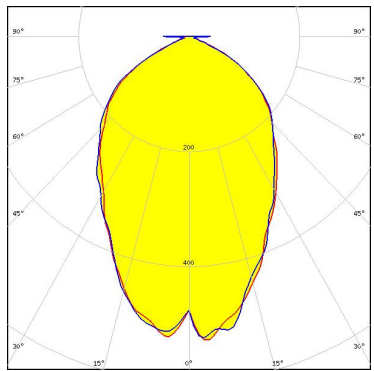

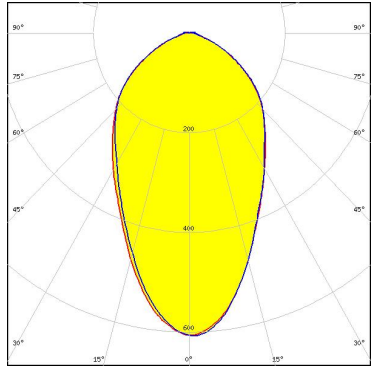
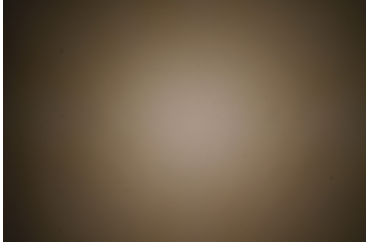
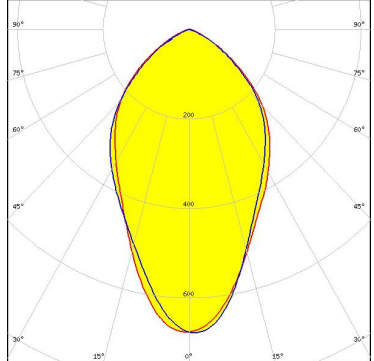


MATERIAL SPECIFICATIONS:

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



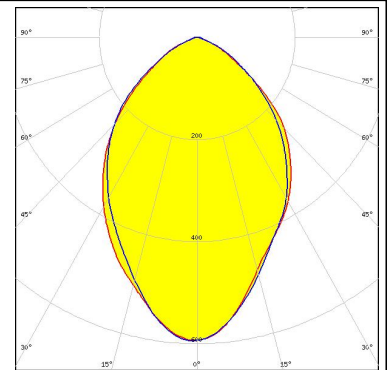
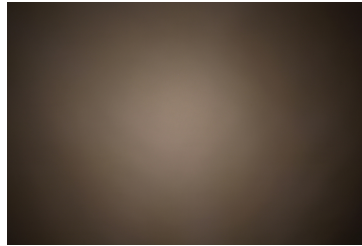
PHOTOMETRIC DATA (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED QUICK FLUX XT 2x8 xxx STRDLL G5 FWHM 78.0° Efficiency 94 % Peak intensity 0.960 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE</p> <p>LED XP-G3 FWHM 94.0° Efficiency 94 % Peak intensity 0.460 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE</p> <p>LED XT-E FWHM 62.0° Efficiency 94 % Peak intensity 0.610 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON 3030 2D (Round LES) FWHM 64.0° Efficiency 91 % Peak intensity 0.680 cd/lm LEDs/each optic 1 Light colour White Required components: Undefined Manufacturer: Protective Plate, Glass</p>		

PHOTOMETRIC DATA (MEASURED):

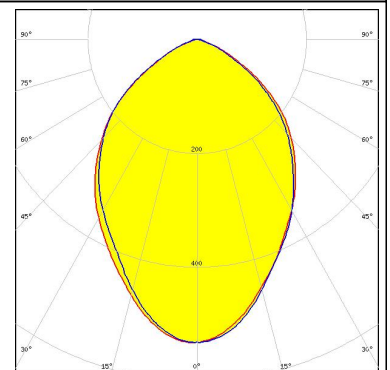
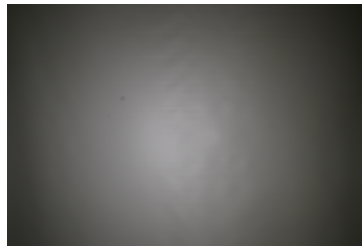
LUMILEDS

LED LUXEON 3030 2D (Round LES)
 FWHM 79.0°
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



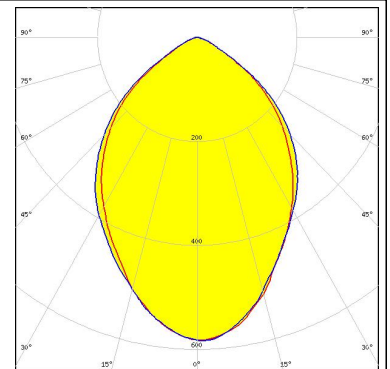
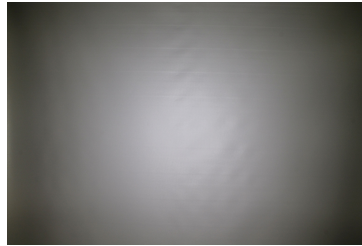
LUMILEDS

LED LUXEON V2
 FWHM 83.0°
 Efficiency 94 %
 Peak intensity 0.530 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



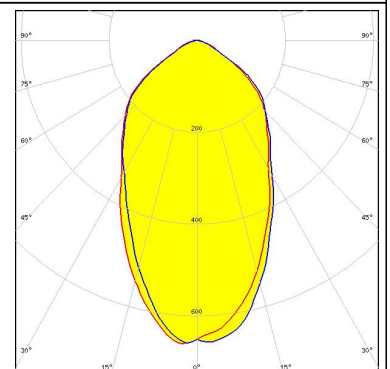
NICHIA

LED NVSW219D
 FWHM 82.0°
 Efficiency 94 %
 Peak intensity 0.580 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



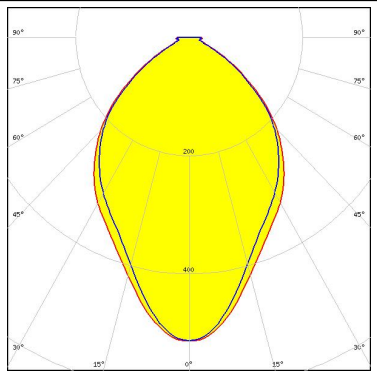


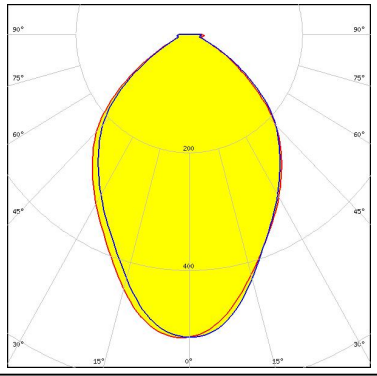

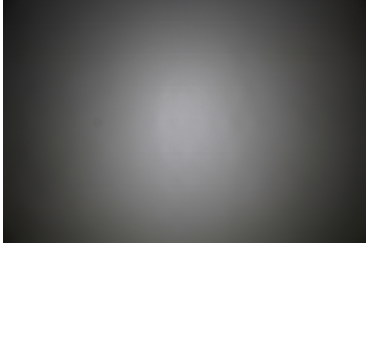
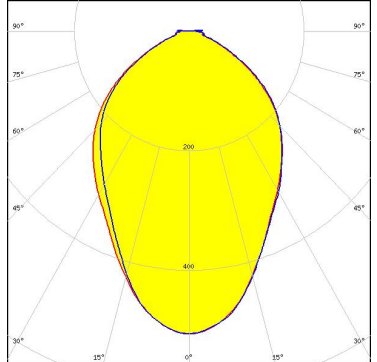


OSRAM

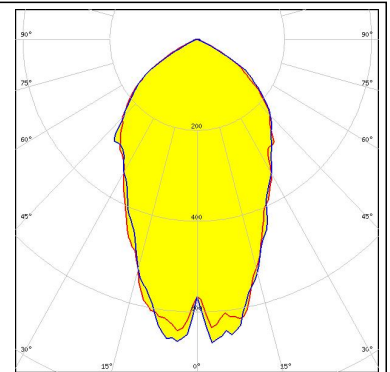
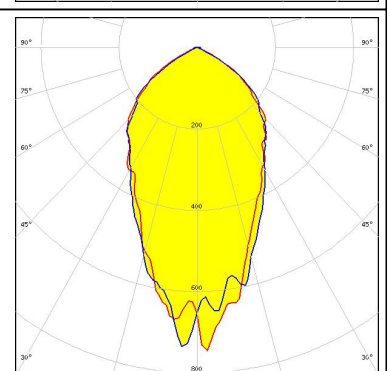
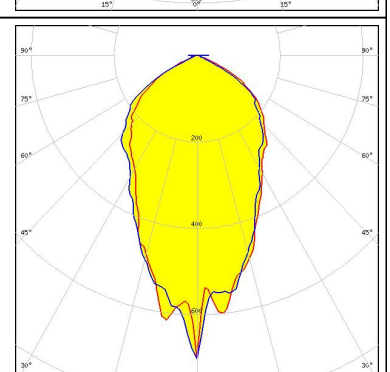
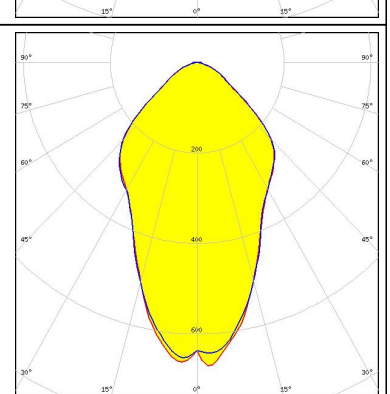
LED OSLOM Square CSSRM2/CSSRM3
 FWHM 86.0°
 Efficiency 94 %
 Peak intensity 0.520 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y19 FWHM 80.0° Efficiency 91 % Peak intensity 0.510 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM 81.0° Efficiency 91 % Peak intensity 0.510 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM 79.0° Efficiency 94 % Peak intensity 0.510 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

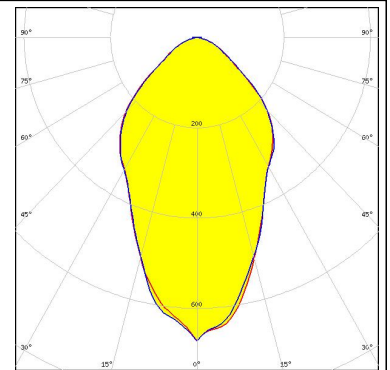
PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON 3535L HE FWHM 52.0° Efficiency 93 % Peak intensity 0.730 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON HR30 FWHM 54.0° Efficiency 93 % Peak intensity 0.750 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON TX FWHM 61.0° Efficiency 94 % Peak intensity 0.620 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NCSxE17A FWHM 57.0° Efficiency 93 % Peak intensity 0.670 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

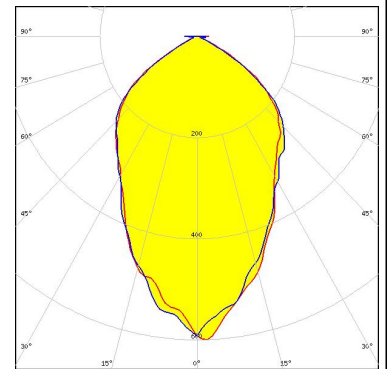
PHOTOMETRIC DATA (SIMULATED):



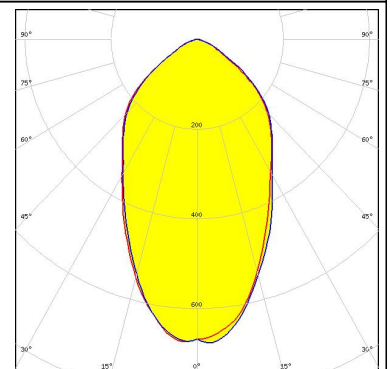
LED NVSxE21A
 FWHM 59.0°
 Efficiency 93 %
 Peak intensity 0.670 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



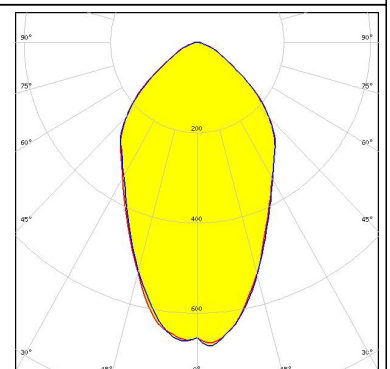
LED NVSxx19B/NVSxx19C
 FWHM 65.0°
 Efficiency 91 %
 Peak intensity 0.630 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors
 LED OSCONIQ P 3737 (2W version)
 FWHM 61.0°
 Efficiency 94 %
 Peak intensity 0.680 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



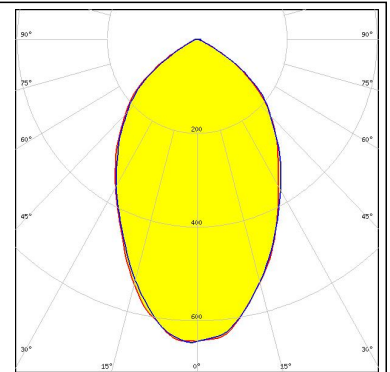
LED LH181B
 FWHM 62.0°
 Efficiency 94 %
 Peak intensity 0.680 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

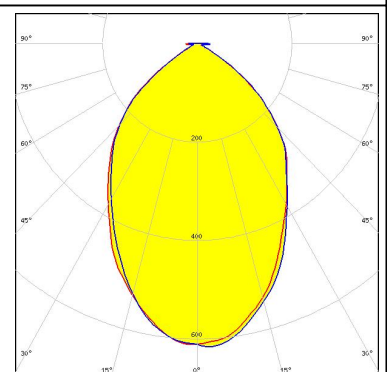
SAMSUNG

LED LH351B
FWHM 68.0°
Efficiency 94 %
Peak intensity 0.650 cd/lm
LEDs/each optic 1
Light colour White
Required components:



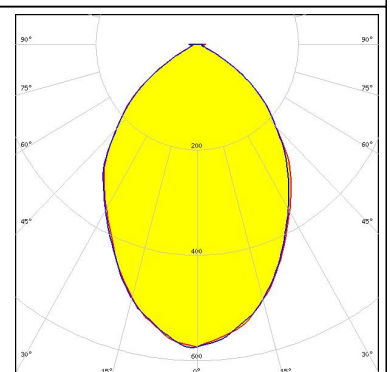
SAMSUNG

LED LH351C
FWHM 74.0°
Efficiency 94 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351D
FWHM 79.0°
Efficiency 94 %
Peak intensity 0.580 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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