

LINDA-WW2

~90° + 100° wide beam

SPECIFICATION:

Dimensions	25.7 x 1140.0 mm
Height	5.3 mm
ROHS compliant	yes ⓘ

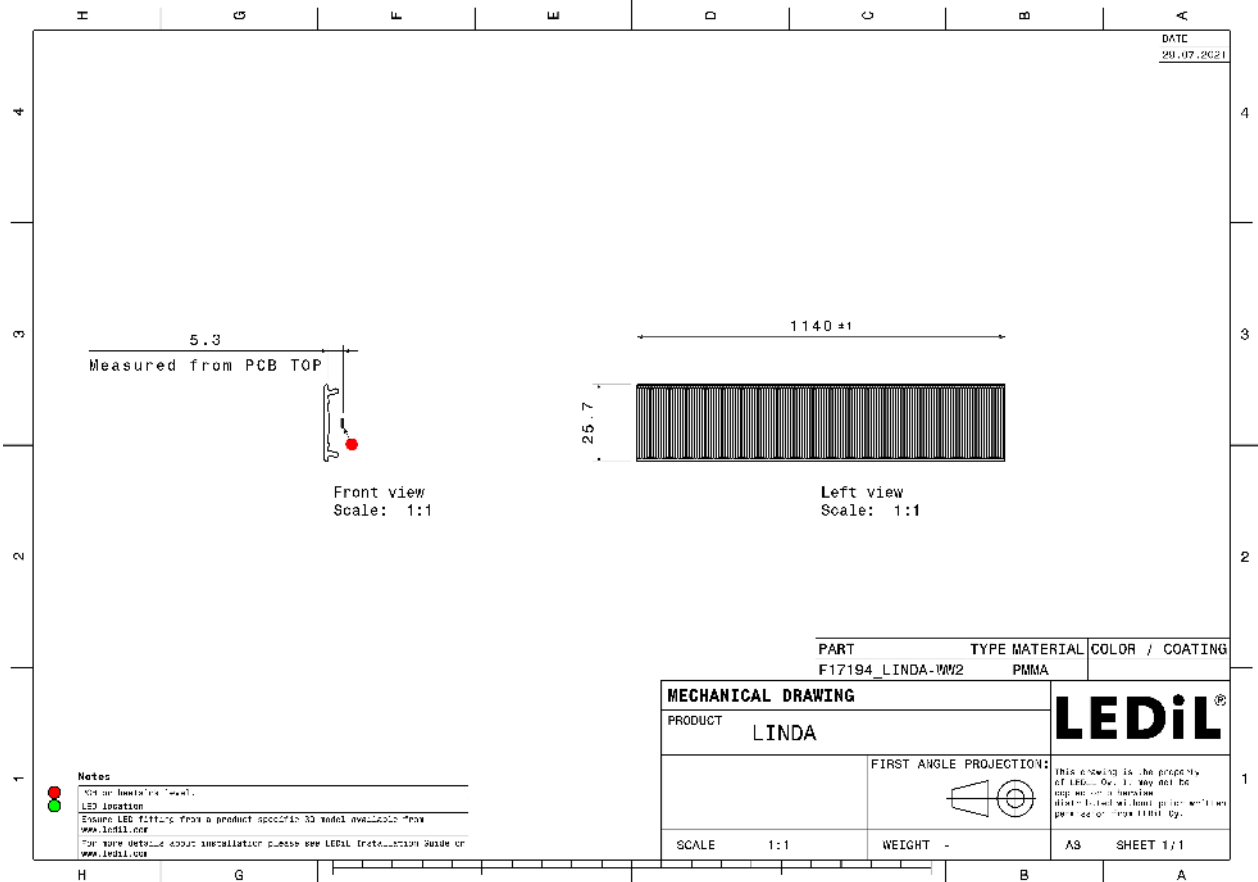
MATERIALS:

Component	Type	Material	Colour	Finish
LINDA-WW2	Linear lens	PMMA	milky	




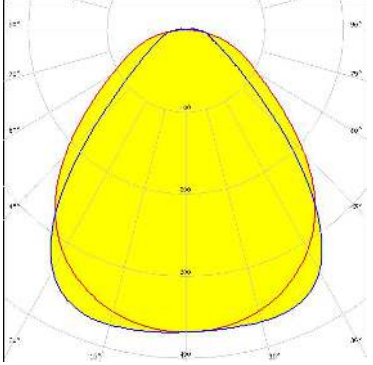

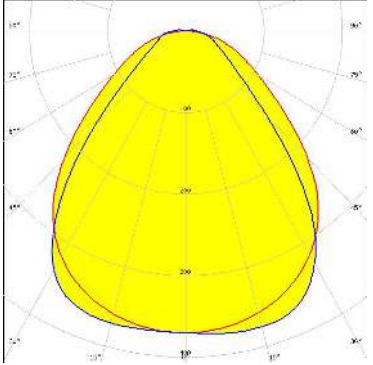


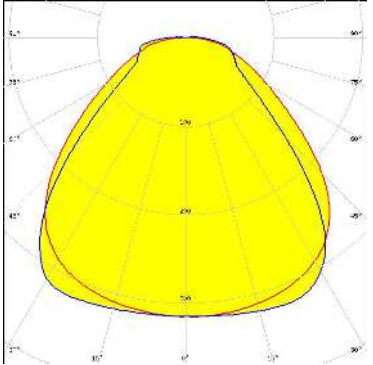

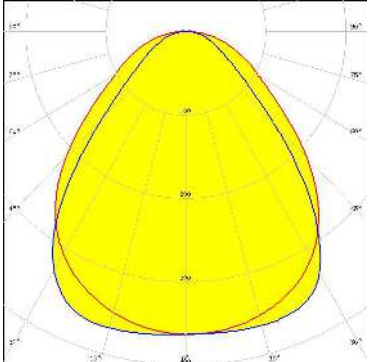
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F17194_LINDA-WW2 » Box size: 1185 x 150 x 115 mm	160	160	160	11.4



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

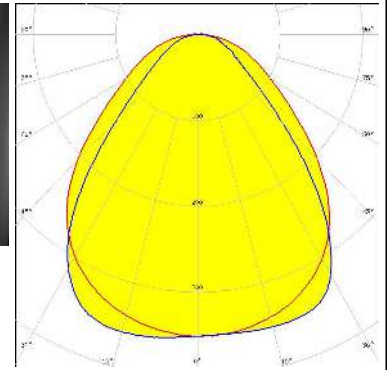
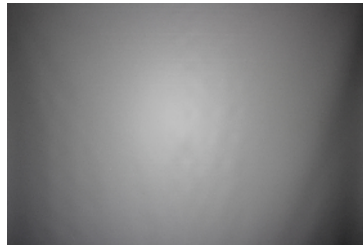
OPTICAL RESULTS (MEASURED):

<p> LED SMD 3030 (BXEM)</p> <p>FWHM / FWTM 97.5 + 87.0° / 159.5 + 139.5°</p> <p>Efficiency 85 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components:</p>		
<p>CITIZEN</p> <p>LED CLUC11</p> <p>FWHM / FWTM 98.0 + 85.0° / 156.0 + 143.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p> LED XP-G3</p> <p>FWHM / FWTM 104.0 + 92.0° / 163.0 + 170.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>OSRAM</p> <p>LED PL-LIN-Z5 1100 280x20</p> <p>FWHM / FWTM 97.0 + 86.0° / 159.0 + 135.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

OPTICAL RESULTS (MEASURED):

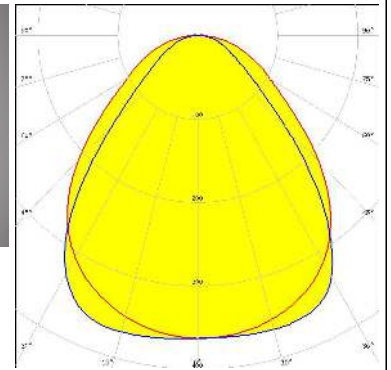
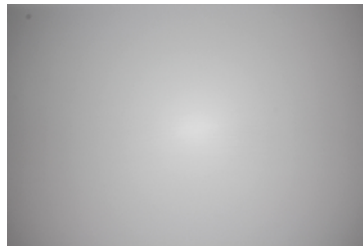
OSRAM

LED PL-LIN-Z5 2000 280x20
 FWHM / FWTM 97.0 + 84.0° / 158.0 + 135.0°
 Efficiency 79 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



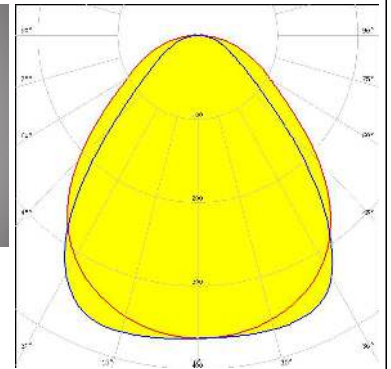
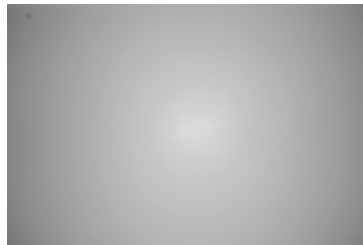
OSRAM

Opto Semiconductors
 LED Duris E 2835
 FWHM / FWTM 97.0 + 84.0° / 158.0 + 135.0°
 Efficiency 79 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



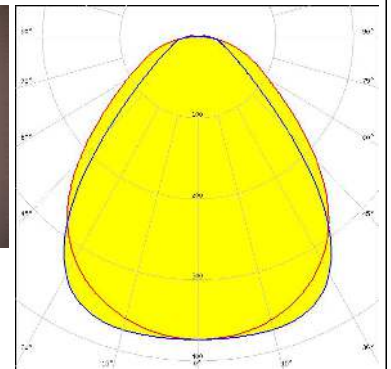
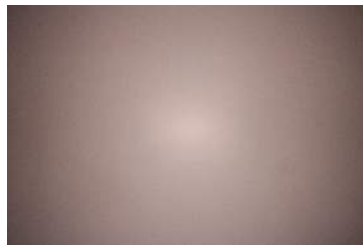
OSRAM

Opto Semiconductors
 LED Duris E 2835
 FWHM / FWTM 97.0 + 86.0° / 159.0 + 135.0°
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

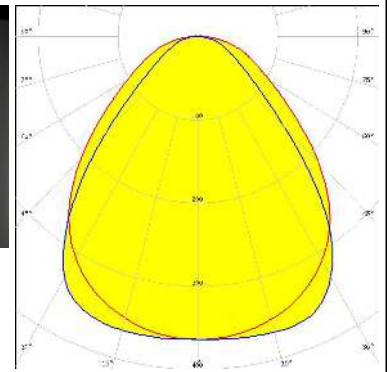
Opto Semiconductors
 LED OSCONIQ E 2835
 FWHM / FWTM 97.0 + 87.0° / 158.0 + 140.0°
 Efficiency 86 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:



OPTICAL RESULTS (MEASURED):

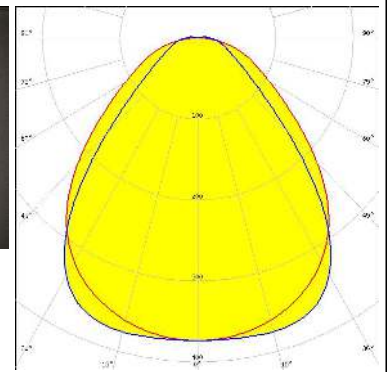
PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
 FWHM / FWTM 97.0 + 86.0° / 158.0 + 136.0°
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



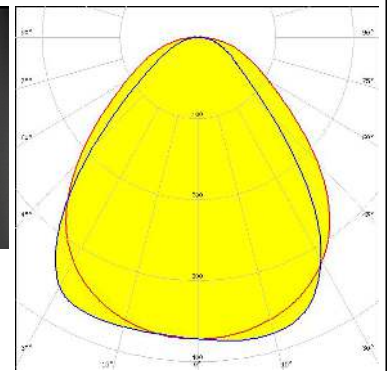
PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV5 & LV5
 FWHM / FWTM 97.0 + 86.0° / 159.0 + 143.0°
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



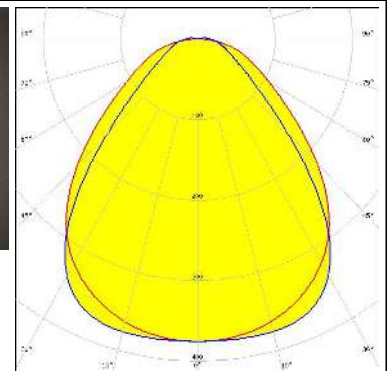
PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4
 FWHM / FWTM 97.0 + 86.0° / 158.0 + 135.0°
 Efficiency 83 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHILIPS

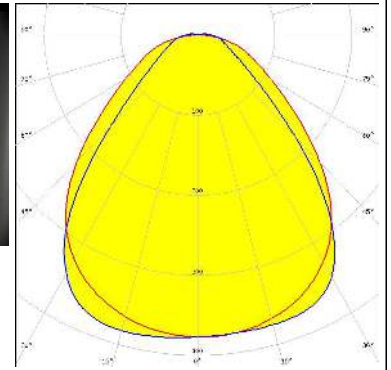
LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5
 FWHM / FWTM 97.0 + 86.0° / 158.0 + 142.0°
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

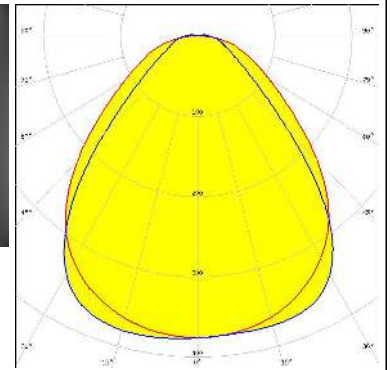
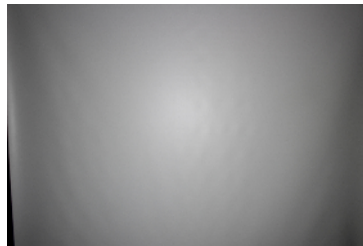
SAMSUNG

LED LT-H282C
 FWHM / FWTM 98.0 + 87.0° / 158.0 + 143.0°
 Efficiency 88 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



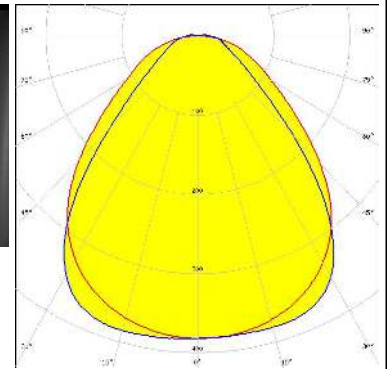
SAMSUNG

LED LT-Q282A
 FWHM / FWTM 97.0 + 87.0° / 158.0 + 141.0°
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



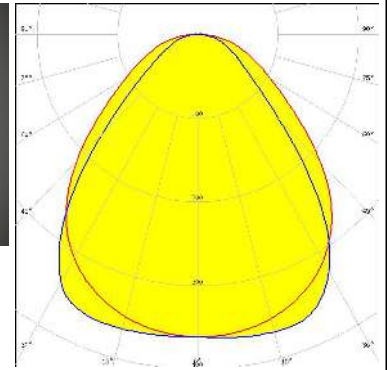
SAMSUNG

LED LT-S282H
 FWHM / FWTM 97.0 + 87.0° / 159.0 + 143.0°
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

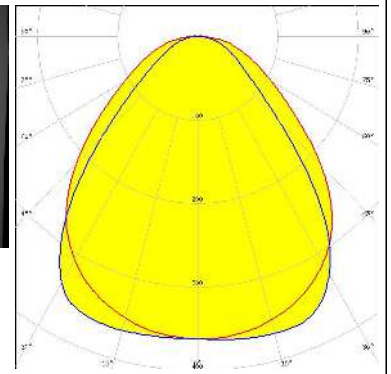
LED LLE 24x280mm 1250lm HV ADV5
 FWHM / FWTM 98.0 + 86.0° / 158.0 + 138.0°
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

TRIDONIC

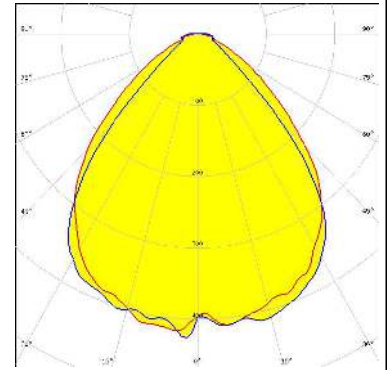
LED LLE 24x280mm 650lm HV ADV5
FWHM / FWTM 98.0 + 86.0° / 159.0 + 137.0°
Efficiency 82 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



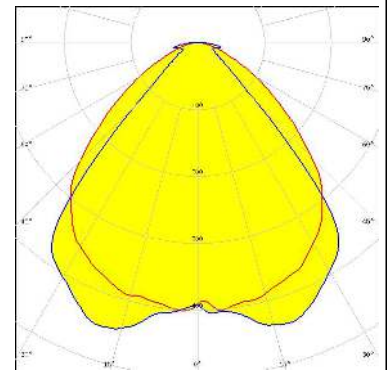
OPTICAL RESULTS (SIMULATED):



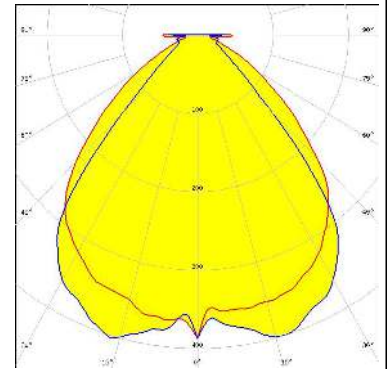
LED Bridgelux SMD 5050
 FWHM / FWTM 93.0 + 86.0° / 134.0 + 116.0°
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



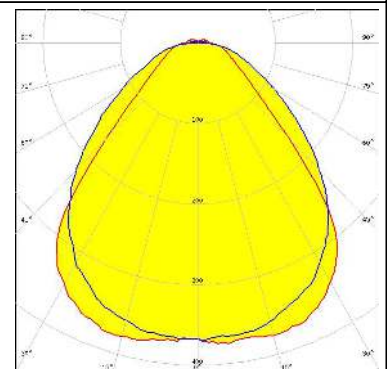
LED LUXEON CSP HL1
 FWHM / FWTM 98.0 + 83.0° / 140.0 + 109.0°
 Efficiency 88 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 5
 Light colour White
 Required components:




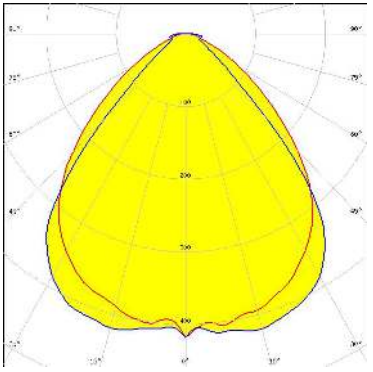

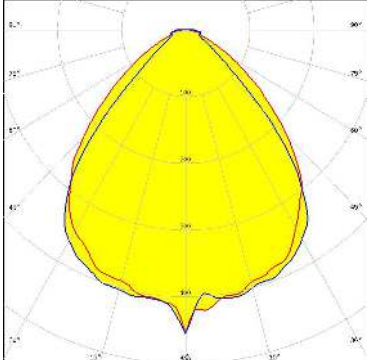
LED NFSWE11A
 FWHM / FWTM 96.0 + 84.0° / 180.0 + 117.0°
 Efficiency 83 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LM561B Plus
 FWHM / FWTM 86.5 + 99.6° / 146.8 + 158.9°
 Efficiency 91 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3030</p> <p>FWHM / FWTM: 94.0 + 86.0° / 134.0 + 114.0°</p> <p>Efficiency: 84 %</p> <p>Peak intensity: 0.4 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 5050 6V</p> <p>FWHM / FWTM: 90.0 + 84.0° / 132.0 + 114.0°</p> <p>Efficiency: 82 %</p> <p>Peak intensity: 0.5 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	

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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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