

LINNEA-2R-O

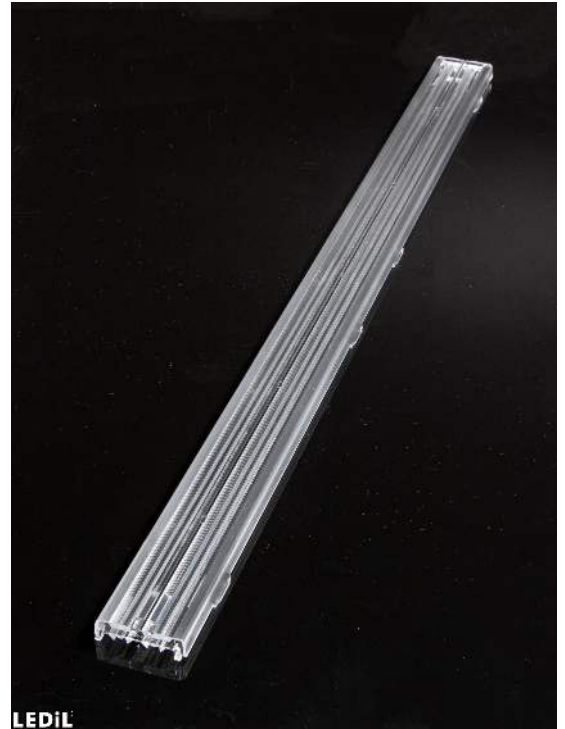
~30° + 90° oval beam

SPECIFICATION:

Dimensions	40.0 x 567.2 mm
Height	8.6 mm
Fastening	clips
ROHS compliant	yes ⓘ

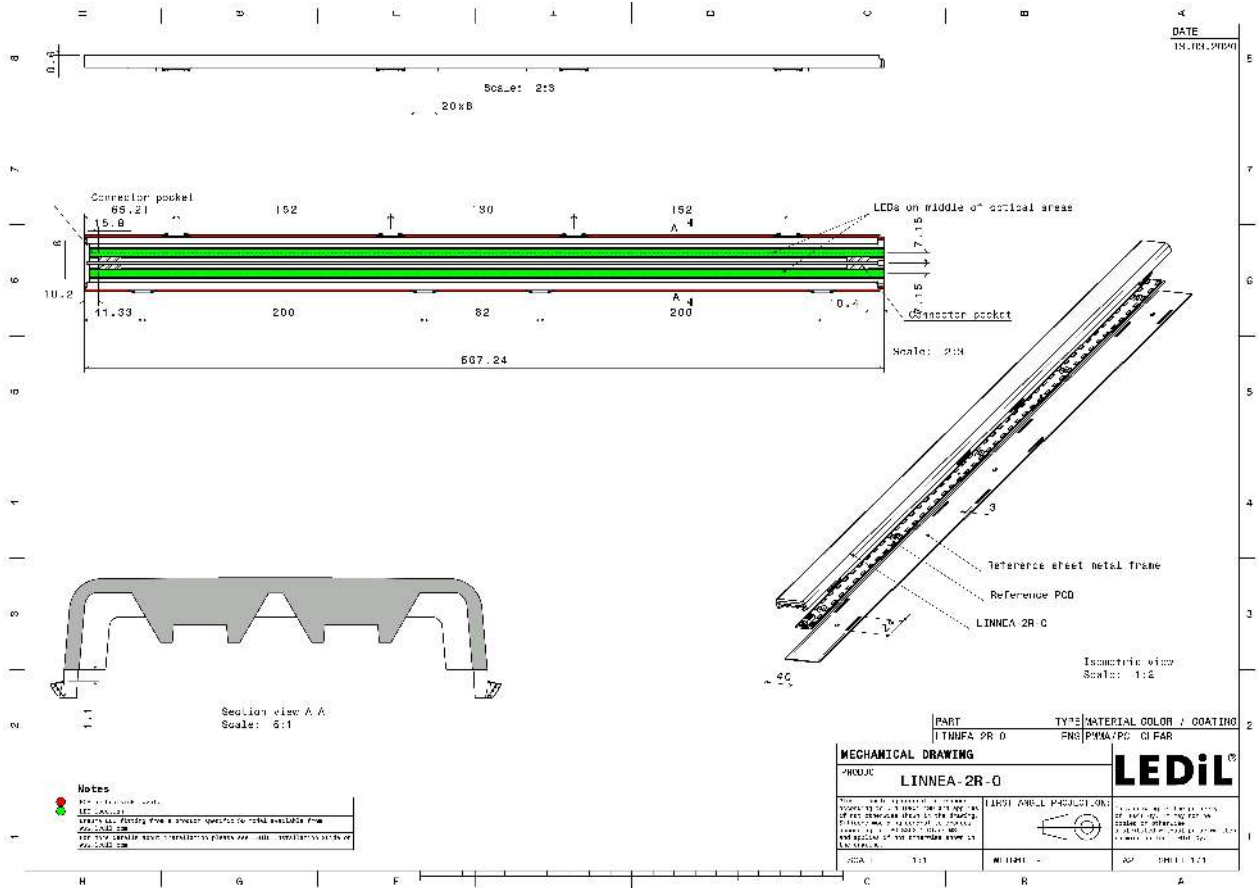
MATERIALS:

Component	Type	Material	Colour	Finish
LINNEA-2R-O	Linear lens	PMMA	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17079_LINNEA-2R-O » Box size: 595 x 360 x 150 mm	72	72	8	8.1

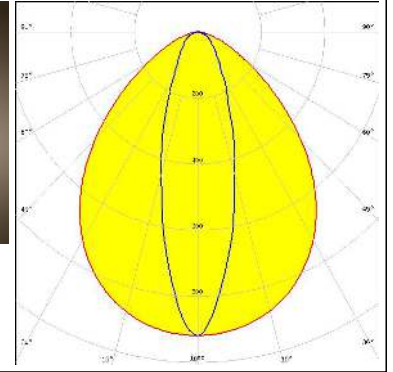
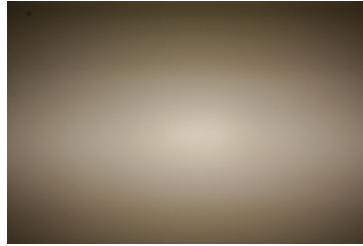


See also our general installation guide: www.ledil.com/installation_guide

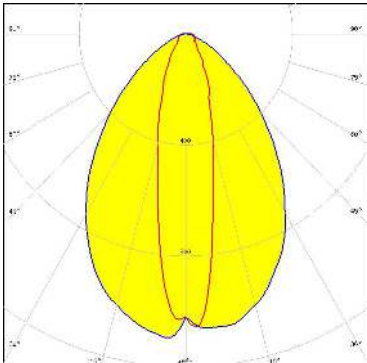
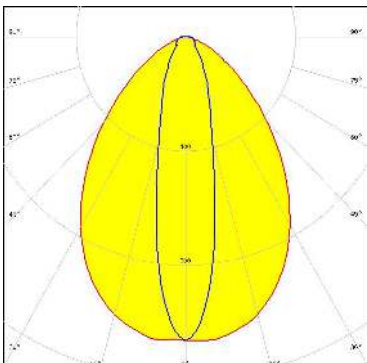
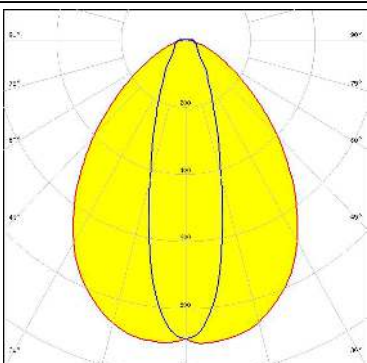
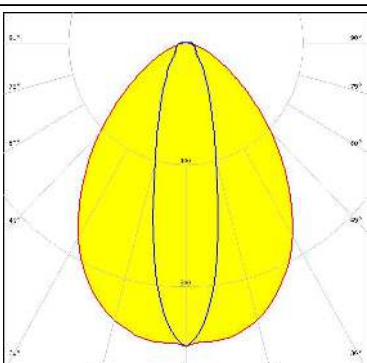
OPTICAL RESULTS (MEASURED):

PHILIPS

LED Fortimo edge 21.5in 9900lm 8xx LV1
FWHM / FWTM 90.0 + 29.0° / 136.0 + 78.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



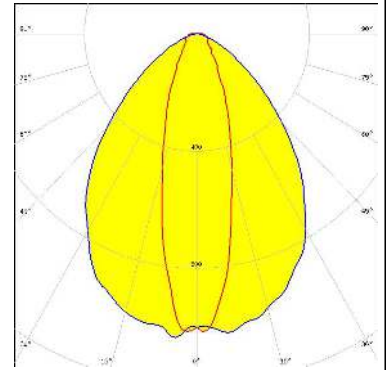
OPTICAL RESULTS (SIMULATED):

<p>bridgelux.</p> <p>LED: Bridgelux SMD 2835</p> <p>FWHM / FWTM: 77.0 + 22.0° / 124.0 + 69.0°</p> <p>Efficiency: 90 %</p> <p>Peak intensity: 1.1 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: Duris E 2835</p> <p>FWHM / FWTM: 80.0 + 22.0° / 129.0 + 70.0°</p> <p>Efficiency: 92 %</p> <p>Peak intensity: 1.1 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p>SAMSUNG</p> <p>LED: LM301D</p> <p>FWHM / FWTM: 84.0 + 29.0° / 133.0 + 76.0°</p> <p>Efficiency: 92 %</p> <p>Peak intensity: 0.9 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p>SAMSUNG</p> <p>LED: LM301Z Plus</p> <p>FWHM / FWTM: 82.0 + 26.0° / 130.0 + 72.0°</p> <p>Efficiency: 92 %</p> <p>Peak intensity: 1 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	

OPTICAL RESULTS (SIMULATED):

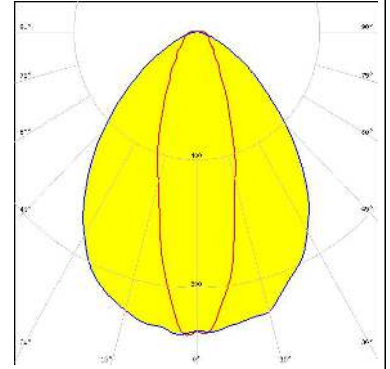
SAMSUNG

LED LM561B Plus
 FWHM / FWTM 28.0 + 83.0° / 74.0 + 129.0°
 Efficiency 91 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

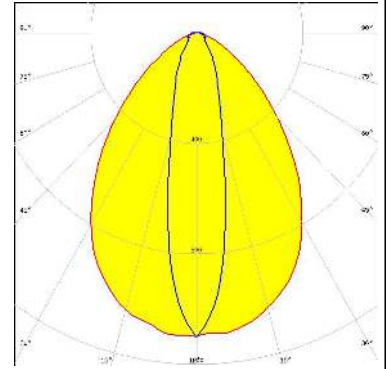


SAMSUNG

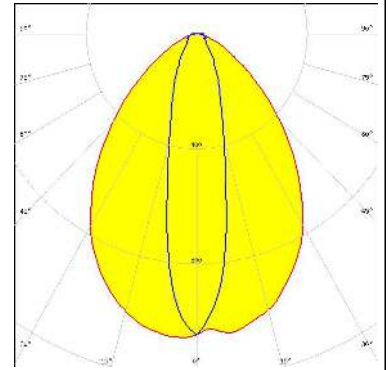
LED LM561C
 FWHM / FWTM 30.0 + 85.0° / 81.0 + 130.0°
 Efficiency 91 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED SEOUL DC 3030C
 FWHM / FWTM 80.0 + 22.0° / 128.0 + 68.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED SEOUL DC 3528
 FWHM / FWTM 80.0 + 24.0° / 128.0 + 70.0°
 Efficiency 92 %
 Peak intensity 1.1 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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