

LINNEA-2R-O

~30° + 90° oval beam

SPECIFICATION:

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

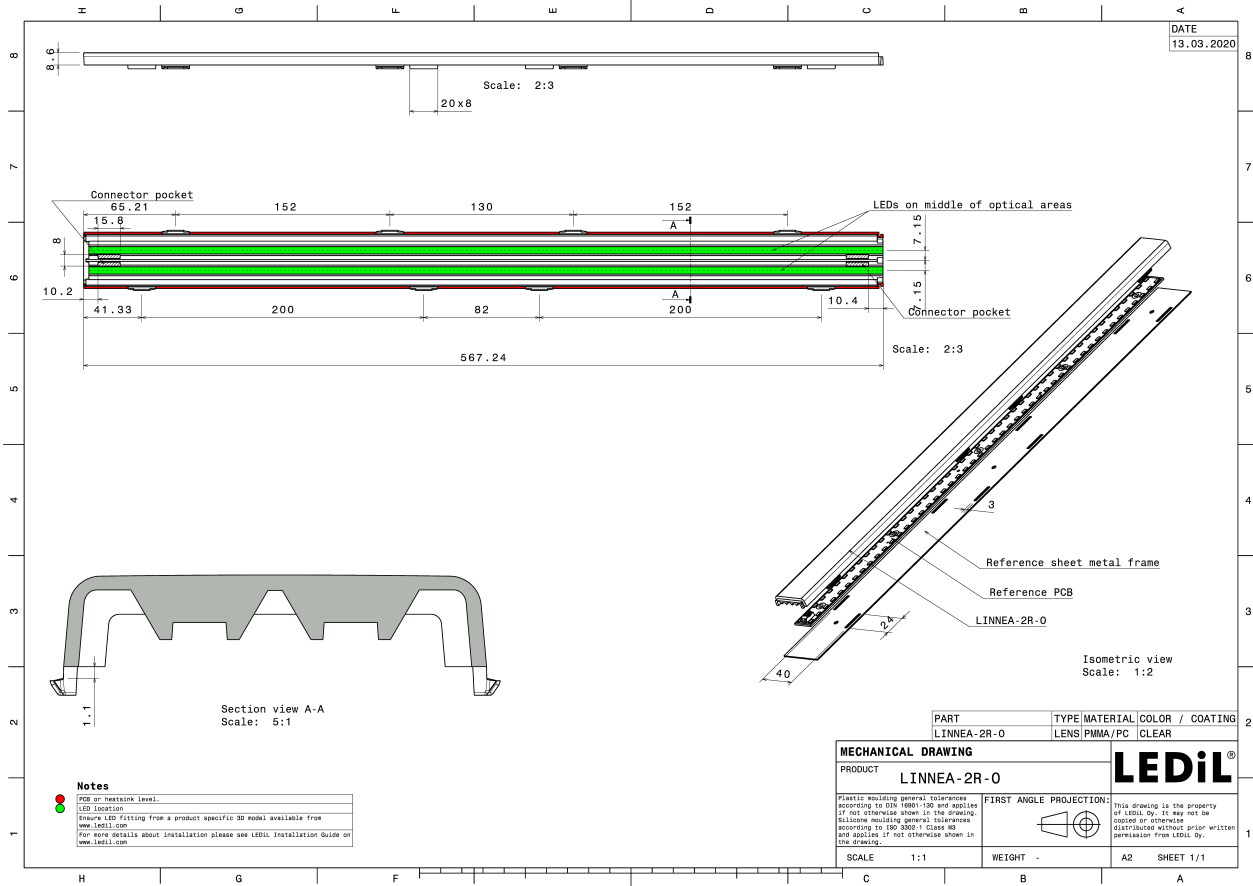
MATERIALS:

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

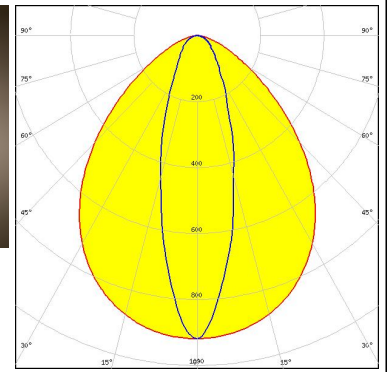
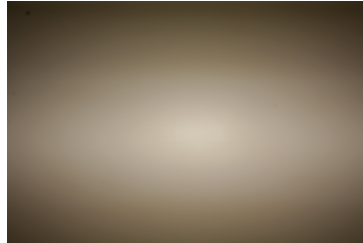


See also our general installation guide: www.ledil.com/installation_guide

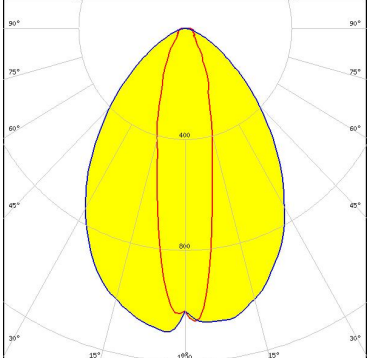
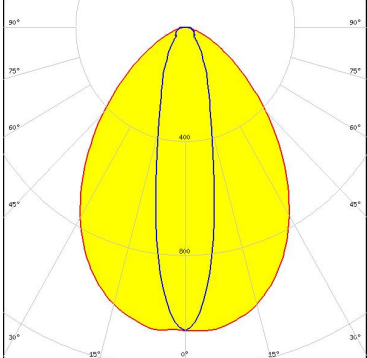
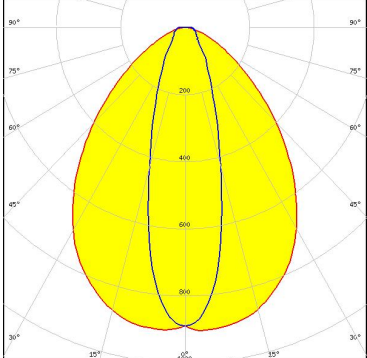
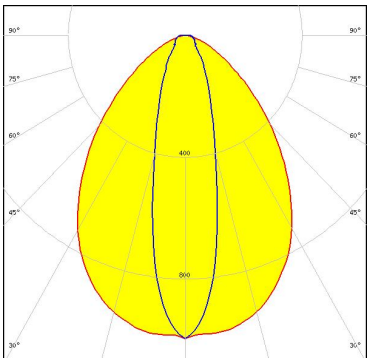
OPTICAL RESULTS (MEASURED):

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:



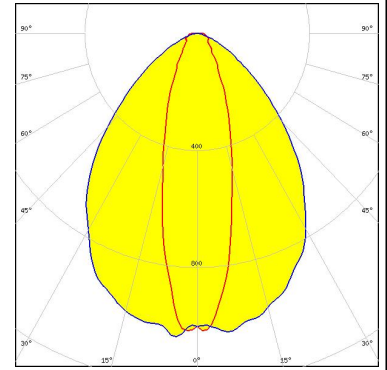
OPTICAL RESULTS (SIMULATED):

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

OPTICAL RESULTS (SIMULATED):

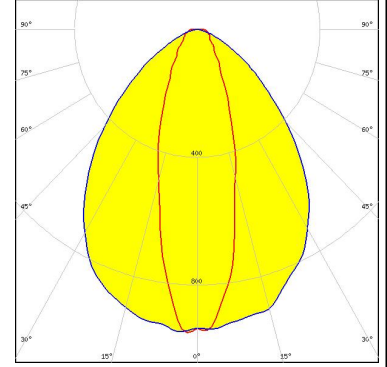
SAMSUNG

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:



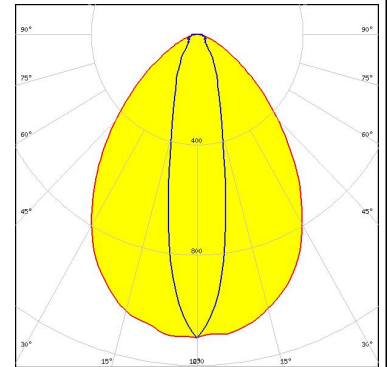
SAMSUNG

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:



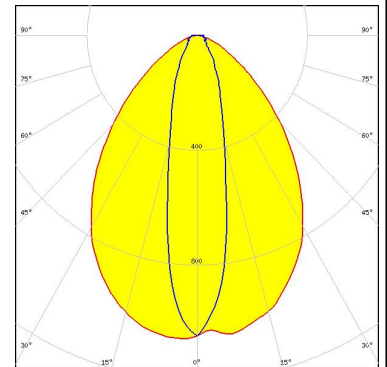
SEOUL SEMICONDUCTOR

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:



SEOUL SEMICONDUCTOR

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:

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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