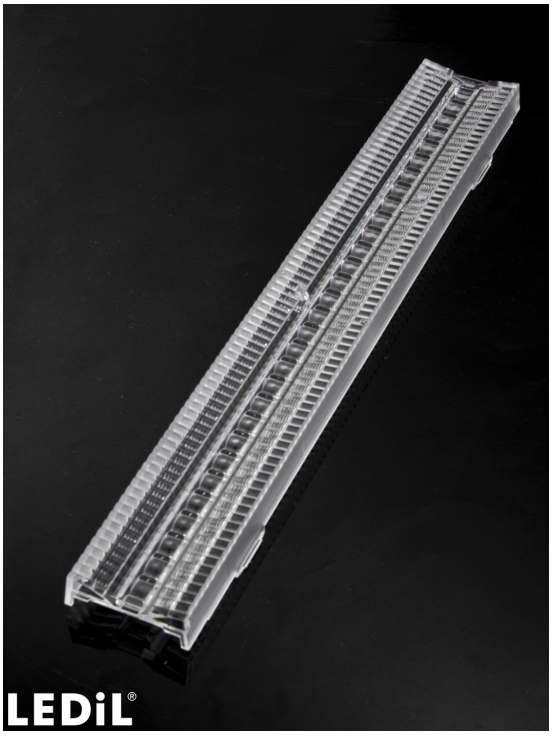
LINNEA-GC-90

~90° wide beam



TECHNICAL SPECIFICATIONS:

Dimensions	285.0 x 40.0 mm
Height	13.3 mm
Fastening	clips
ROHS compliant	yes

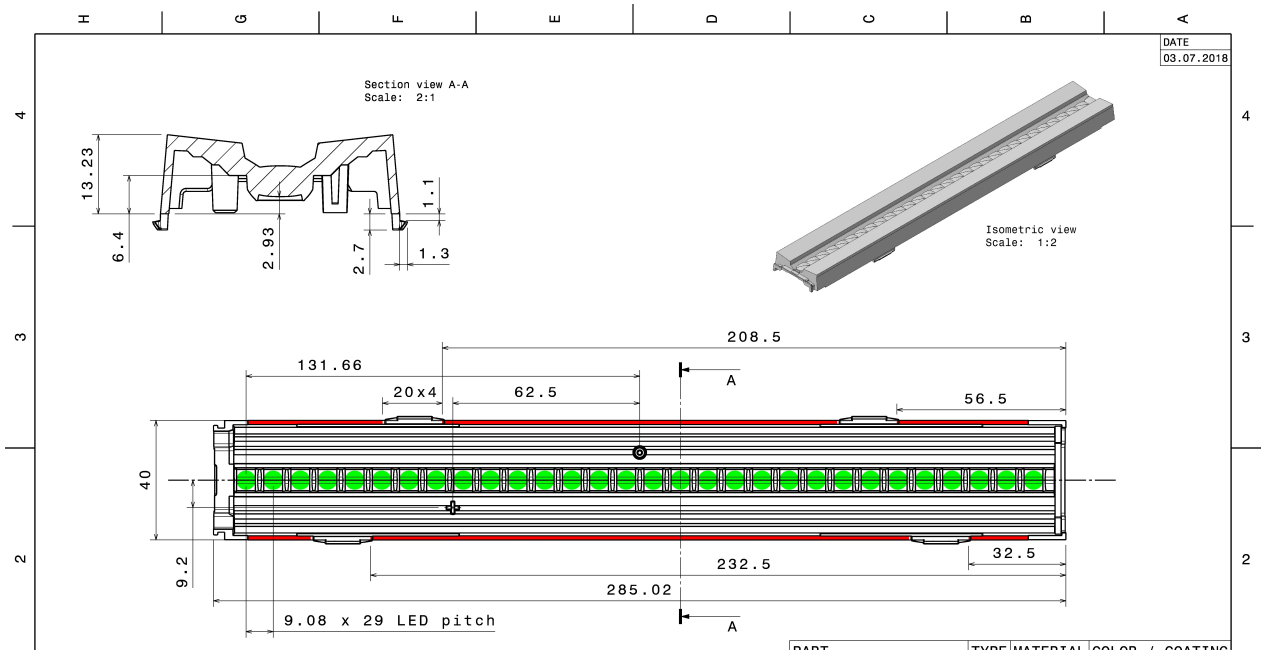
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINNEA-GC-90	Linear lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16455_LINNEA-GC-90 » Box size: 578 x 378 x 295 mm	180	30	30	10.4

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DATE 03.07.2018

PART	TYPE	MATERIAL	COLOR / COATING
F16455_LINNEA-GC-90	LENS	PMMA	CLEAR

MECHANICAL DRAWING

PRODUCT
LINNEA

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

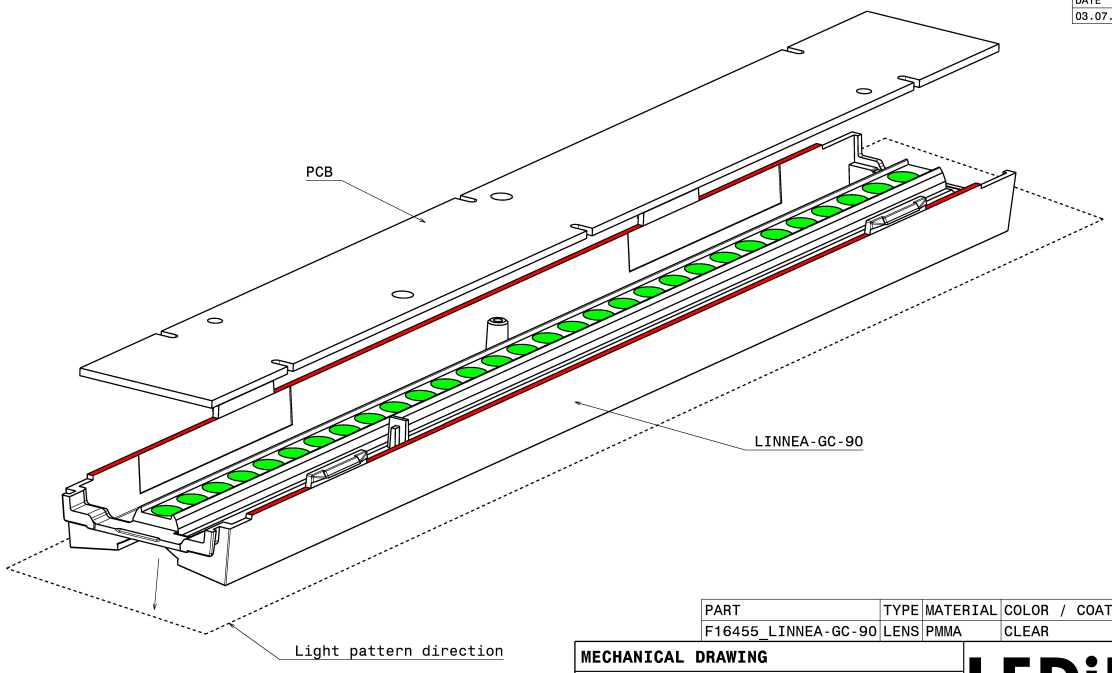
FIRST ANGLE PROJECTION:

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SCALE 1:1 | WEIGHT 53 g | A3 | SHEET 1/2

Notes

PCB or heatsink level.
LED location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com



DATE 03.07.2018

PART	TYPE	MATERIAL	COLOR / COATING
F16455_LINNEA-GC-90	LENS	PMMA	CLEAR

MECHANICAL DRAWING

PRODUCT
LINNEA

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

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SCALE 1:1 | WEIGHT 53 g | A3 | SHEET 2/2

Notes

PCB or heatsink level.
LED location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com

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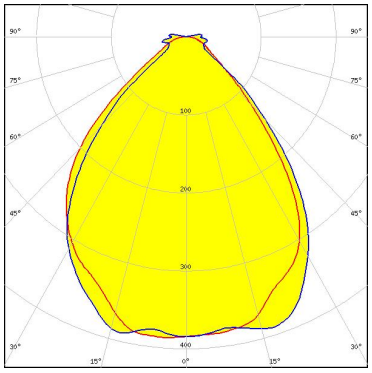
PHOTOMETRIC DATA (MEASURED):

MST Your solutions

LED	LinLED 280x24mm 1100lm 8x0 4C 30V Opt G1
FWHM	85.0°
Efficiency	90 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



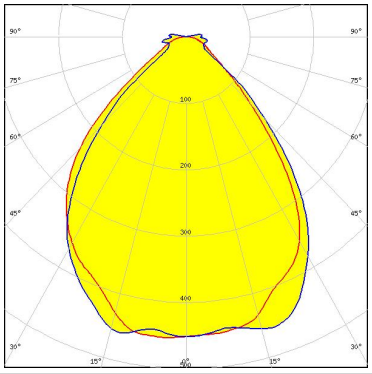


SAMSUNG

LED	LM561B Plus
FWHM	85.0°
Efficiency	90 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:





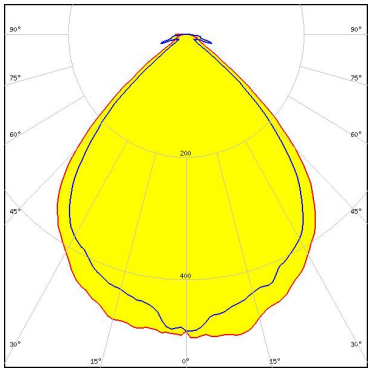
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PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR

LED	SEOUL DC 3030C
FWHM	89.0°
Efficiency	90 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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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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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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