

# LINNEA-GC-90

~90° wide beam

## **TECHNICAL SPECIFICATIONS:**

Dimensions

Height Fastening

ROHS compliant

13.3 mm clips ves <sup>(1)</sup>

285.0 x 40.0 mm

## **MATERIAL SPECIFICATIONS:**

Component LINNEA-GC-90 **Type** Linear lens



**Material** PMMA **Colour** clear Finish

PRODUCT DATASHEET

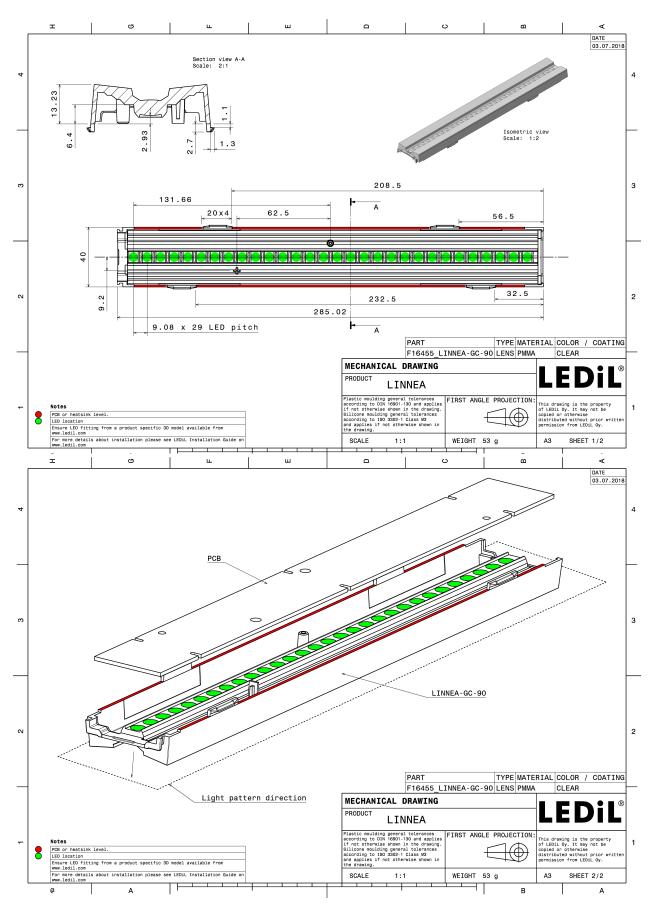
F16455\_LINNEA-GC-90

### **ORDERING INFORMATION:**

Component F16455\_LINNEA-GC-90 » Box size: 578 x 378 x 295 mm

Qty in box	MOQ	MPQ	Box weight (kg)
180	30	30	10.4

PRODUCT DATASHEET F16455\_LINNEA-GC-90



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# PRODUCT DATASHEET F16455\_LINNEA-GC-90

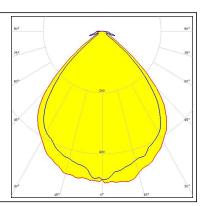
## PHOTOMETRIC DATA (MEASURED):

Vour solution LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LinLED 280x24mm 1100lm 8x0 4C 30V Opt G1 85.0° 90 % 0.5 cd/lm 1 White	50° (0° (0° (0° (0° (0° (0° (0° (0° (0° (
SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LM561B Plus 85.0° 90 % 0.5 cd/lm 1 White	50° 50° 50° 50° 60° 50° 50° 6° 50° 6°



## PHOTOMETRIC DATA (SIMULATED):

SEOUL			
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.

## PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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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