

## STELLA-G2-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height.  
Compatible with up to 30 mm LES size COBs.  
Variant with white frame.

## SPECIFICATION:

Dimensions	Ø 90.0
Height	40.2 mm
Fastening	socket
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

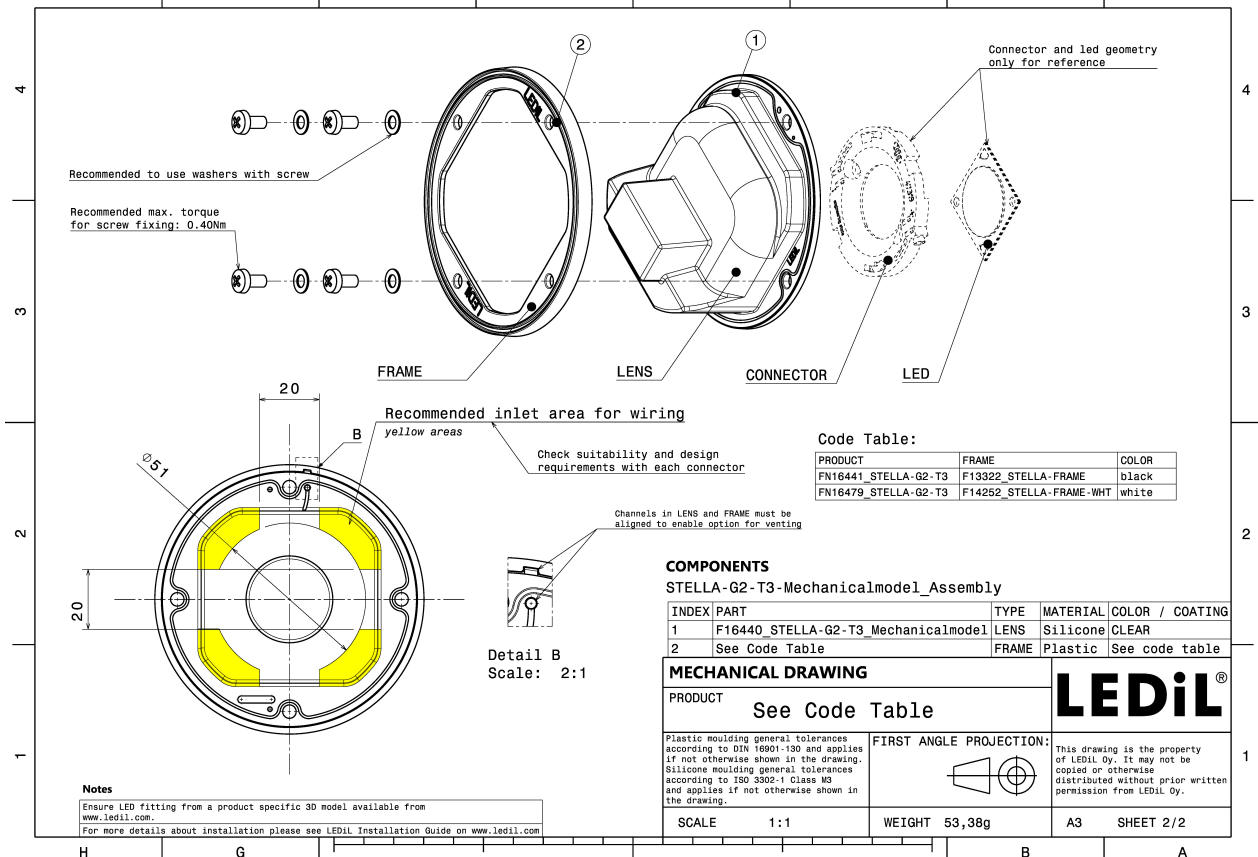
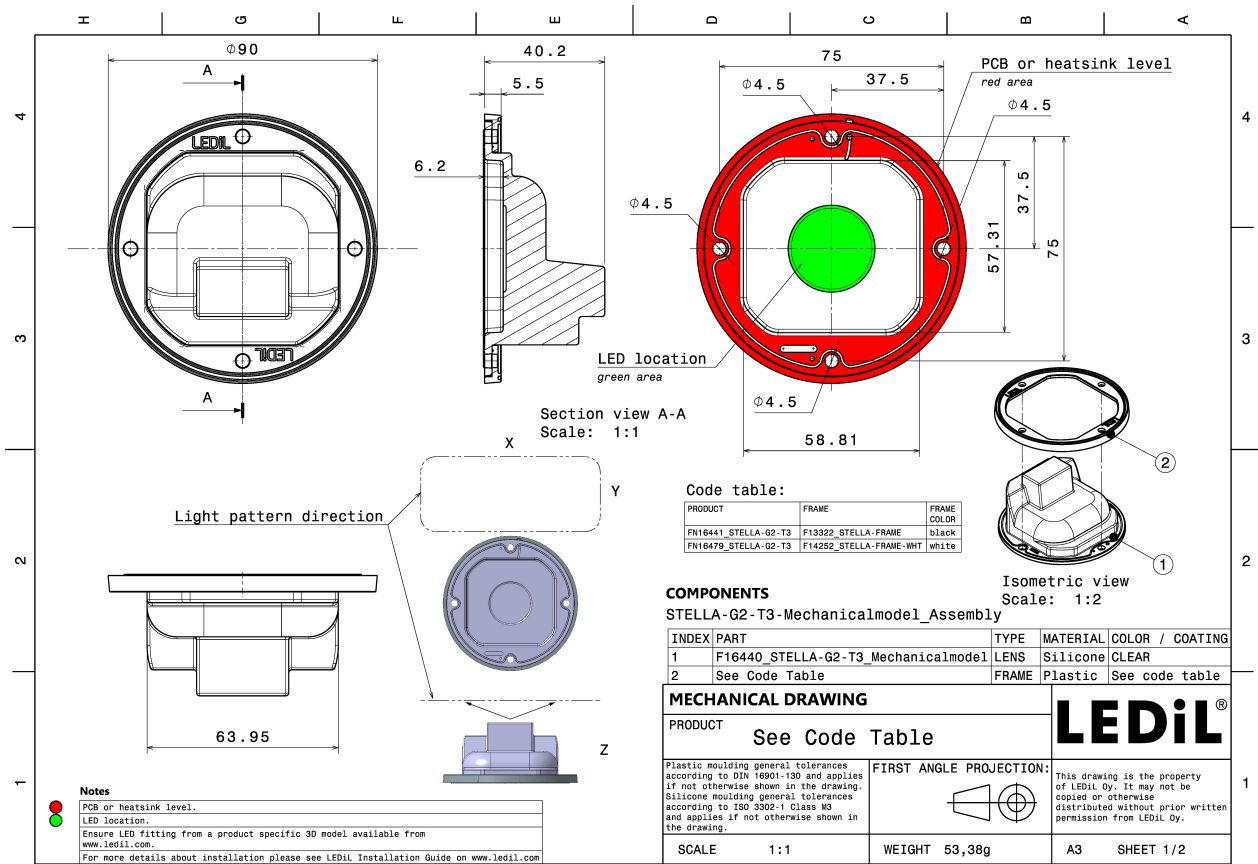


## MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STELLA-G2-T3	Single lens	Silicone	clear		
STELLA-FRAME-WHT	Holder	PA66	white		

## ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FN16479_STELLA-G2-T3	Single lens	90	90	15	5.6
» Box size: 480 x 280 x 300 mm					

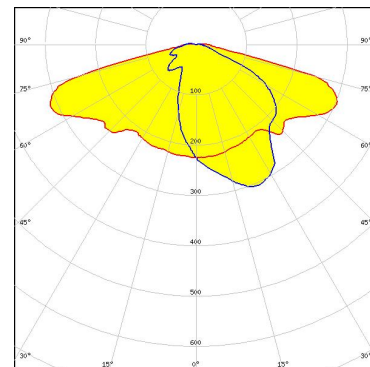


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



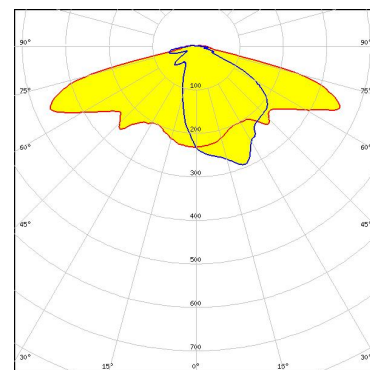
LED V22 Gen7  
 FWHM / FWTM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 BJB: 47.319.2030



Light distribution files



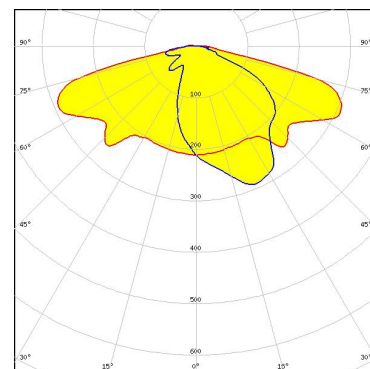
LED CMA2550  
 FWHM / FWTM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED CMA3090  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

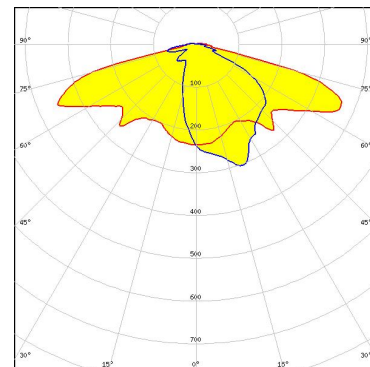


Light distribution files

### OPTICAL RESULTS (MEASURED):



LED LUXEON CoB 1211  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 Bender Wirth: 431 Typ L3



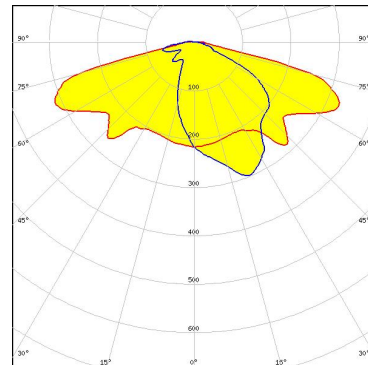
Light distribution files



## OPTICAL RESULTS (SIMULATED):

### CITIZEN

LED	CLL04x/CLU04x
FWHM / FWTM	Asymmetric
Efficiency	%
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

### 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.

### 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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