STELLA-G2-VSM

IESNA Type V (square) beam for wide areas such as car parks. Variant with white frame.

TECHNICAL SPECIFICATIONS:

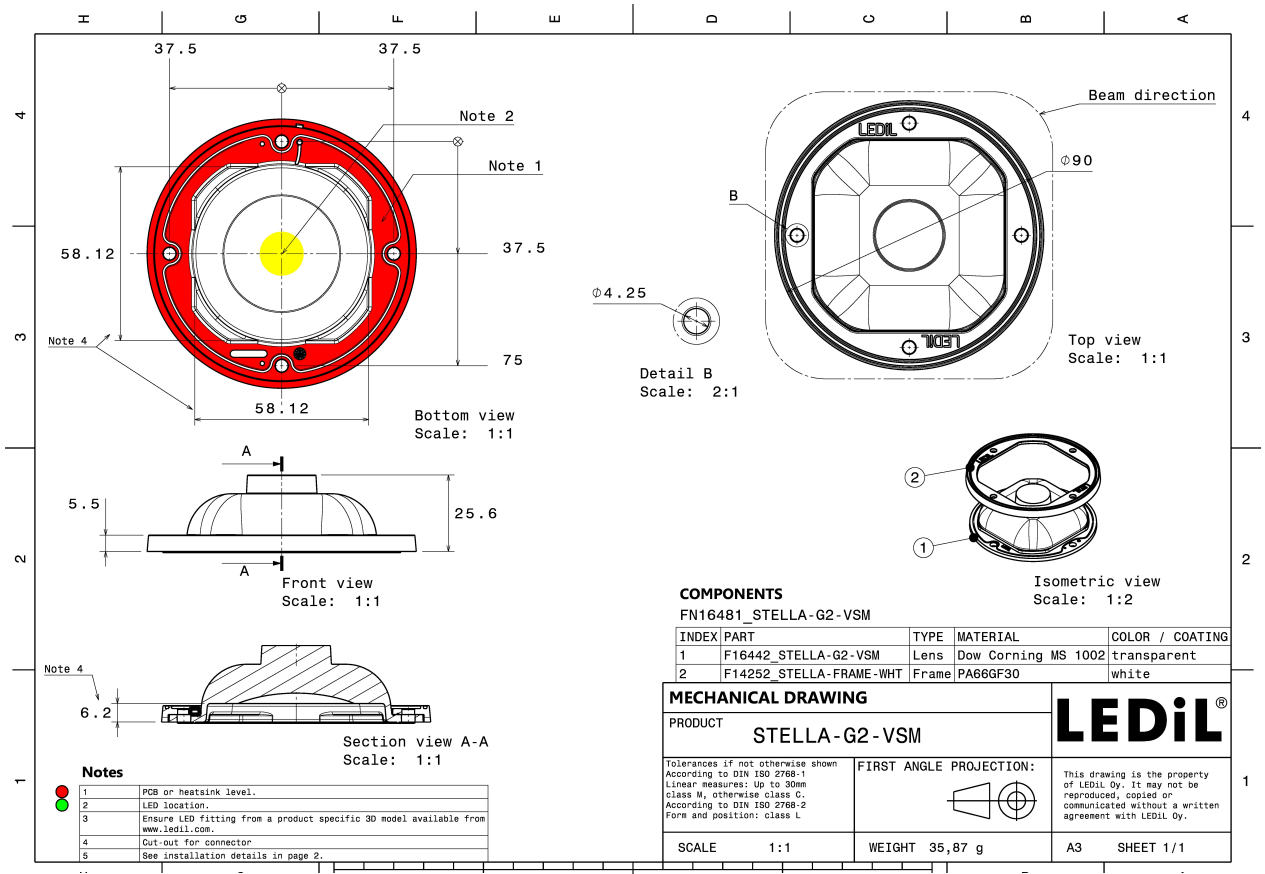
Dimensions	Ø 90.0 mm
Height	25.6 mm
Fastening	screw, socket
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STELLA-G2-VSM	Single lens	Silicone	clear	
STELLA-FRAME-WHT	Holder	PA66	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FN16481_STELLA-G2-VSM » Box size: 480 x 280 x 300 mm	Single lens	135	135	15	7.2



COMPONENTS

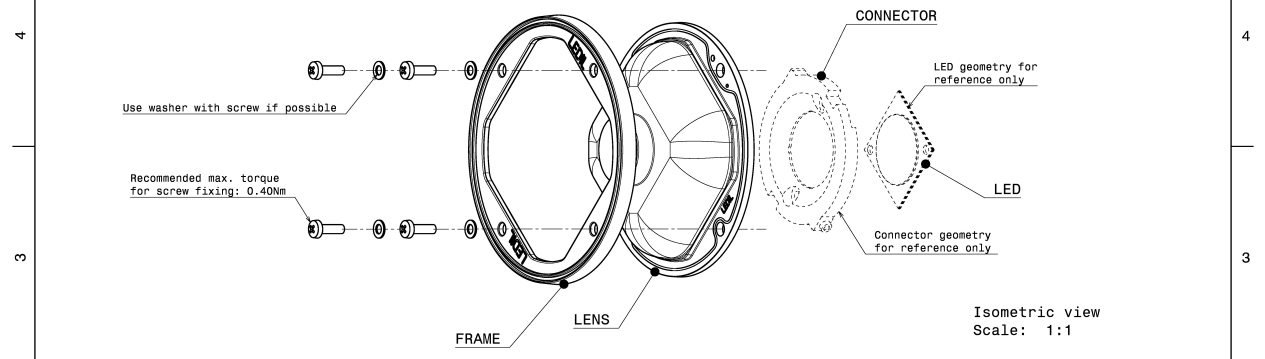
FN16481_STELLA-G2-VSM

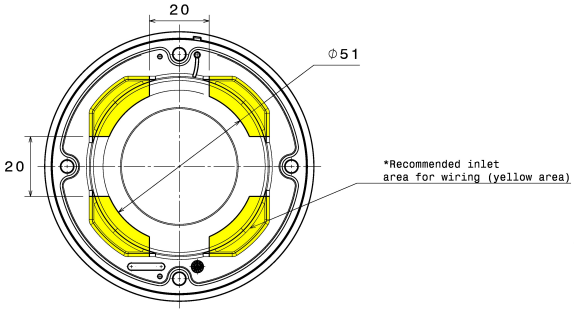
INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	F16442_STELLA-G2-VSM	Lens	Dow Corning MS 1002	transparent
2	F14252_STELLA-FRAME-WHT	Frame	PA66GF30	white

Notes

1	PCB or heatsink level.
2	LED location.
3	Ensure LED fitting from a product specific 3D model available from www.ledil.com.
4	Cut-out for connector
5	See installation details in page 2.

MECHANICAL DRAWING		
PRODUCT STELLA-G2-VSM		LEDiL®
Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L	FIRST ANGLE PROJECTION:	This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.
SCALE 1:1	WEIGHT 35,87 g	A3 SHEET 1/1





Notes

*Check suitability and design requirements with the connector model used
For more details about installation please check LEDiL Installation Guide on www.ledil.com

MECHANICAL DRAWING		
PRODUCT STELLA-G2-VSM		LEDiL®
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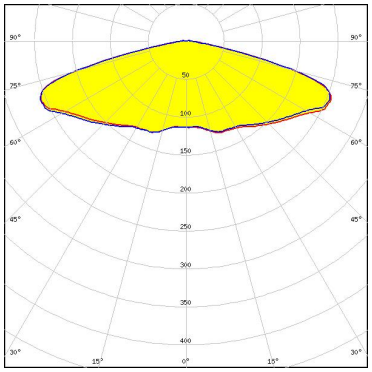
SCALE 1:1	WEIGHT 35,87 g	A3 SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

bridgelux

LED	V22 Gen7
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

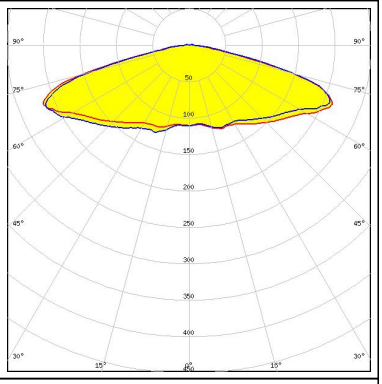
Required components:
TE: 2213480-1



bridgelux

LED	V22 Gen7
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

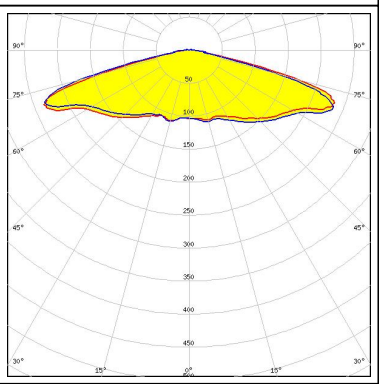
Required components:
Bender Wirth: 431 Typ Z1



bridgelux

LED	VERO18
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

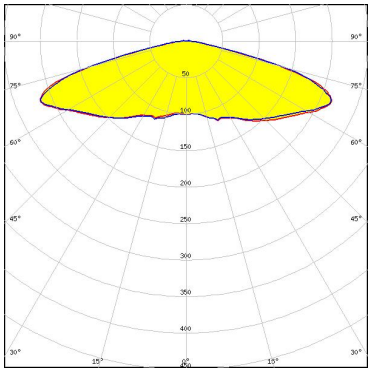
Required components:



CITIZEN

LED	CLL04x/CLU04x
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

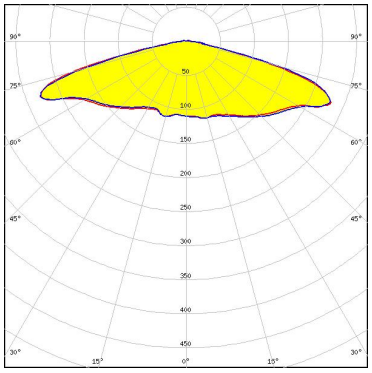


PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON CoB 1211
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

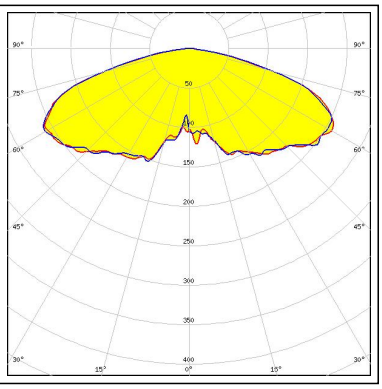


PHOTOMETRIC DATA (SIMULATED):

bridgelux

LED	VERO29
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.2 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.

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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