

## STELLA-G2-VSM

IESNA Type V (square) beam for wide areas  
such as car parks

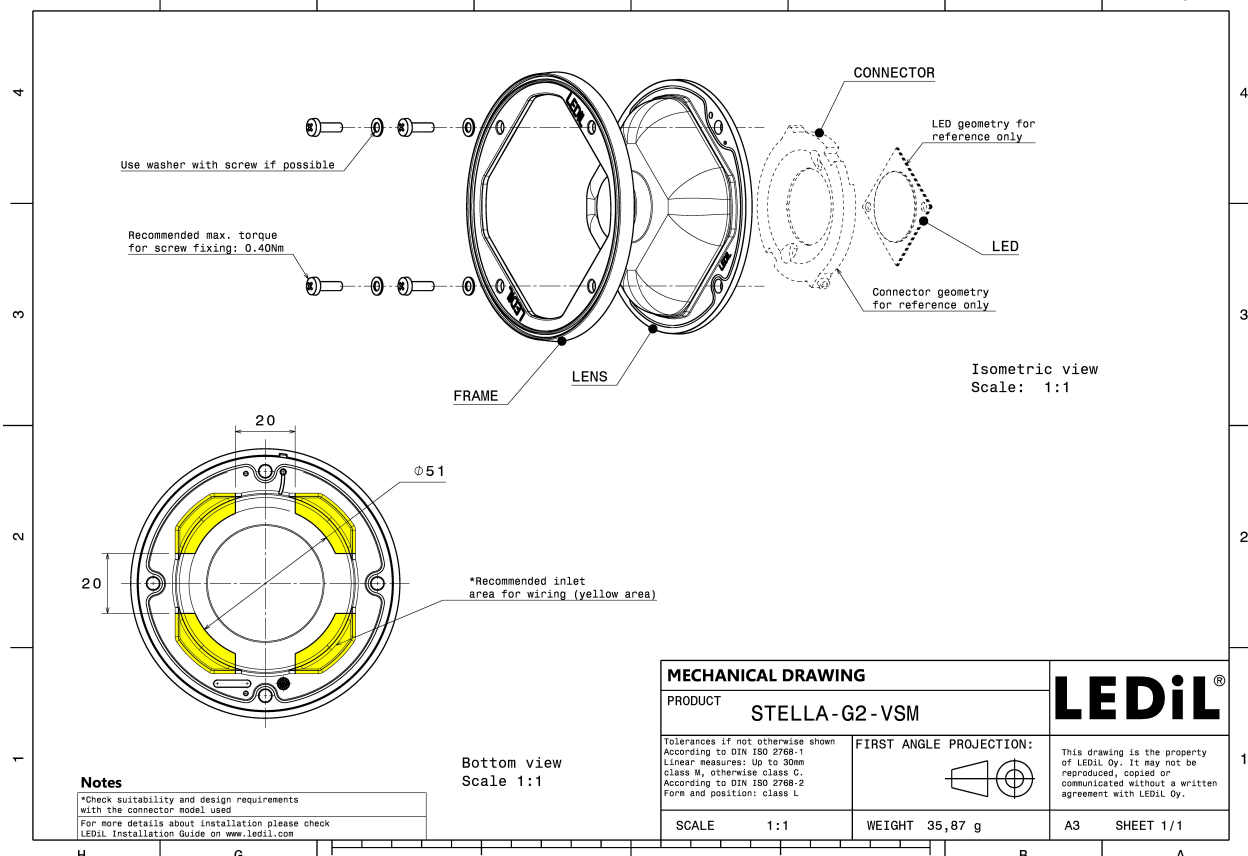
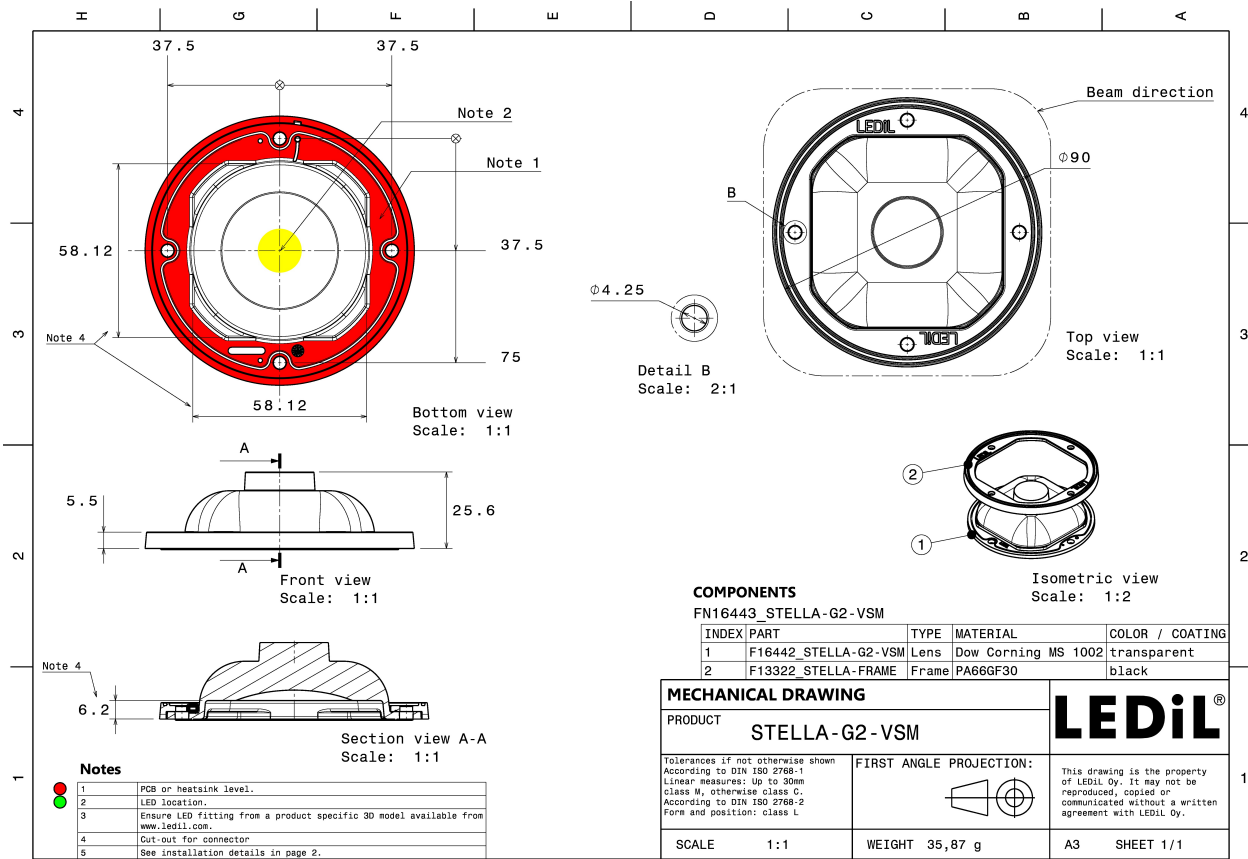
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 90.0 mm
Height	25.6 mm
Fastening	screw, socket
Colour	black
Box size	480 x 280 x 300 mm
Box weight	7.2 kg
Quantity in Box	135 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

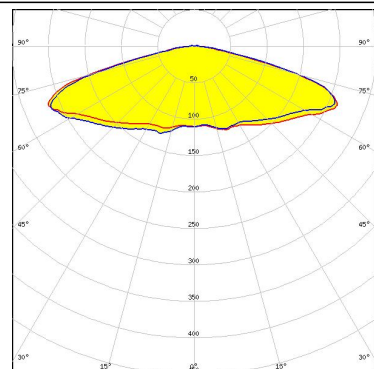
Component	Type	Material	Colour
STELLA-G2-VSM	Single lens	Silicone	clear
STELLA-FRAME	Holder	PA66	black



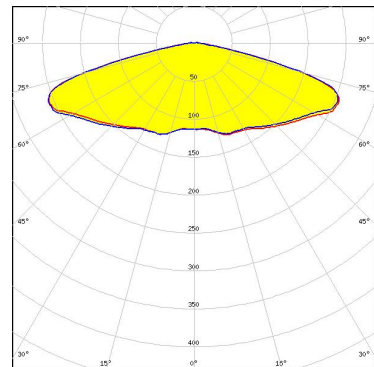
#### PHOTOMETRIC DATA (MEASURED):



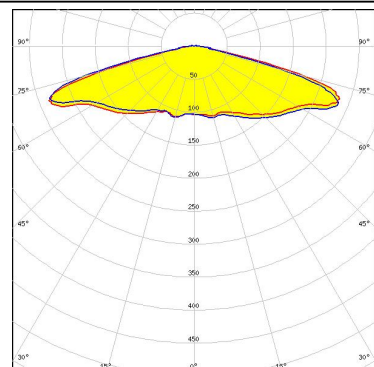
LED V22 Gen7  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.300 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 431 Typ Z1



LED V22 Gen7  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.300 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
TE: 2213480-1

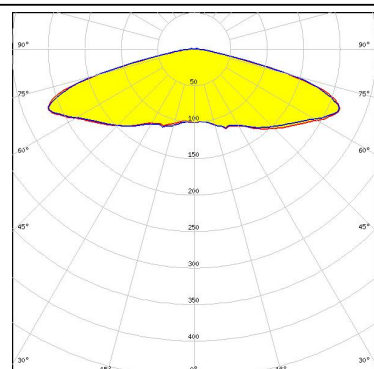


LED VERO18  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.330 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### CITIZEN

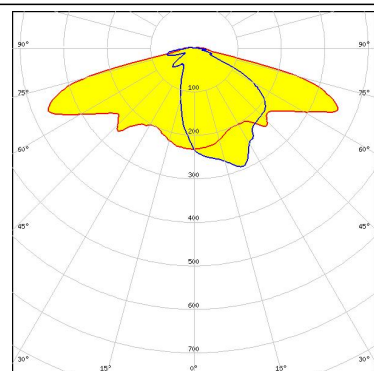
LED CLL04x/CLU04x  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.280 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



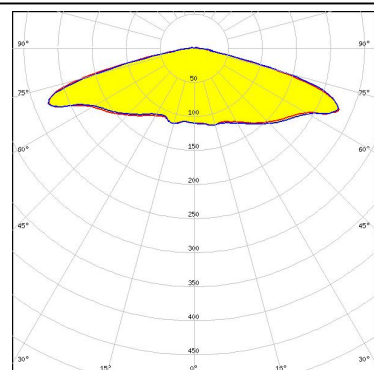
#### PHOTOMETRIC DATA (MEASURED):



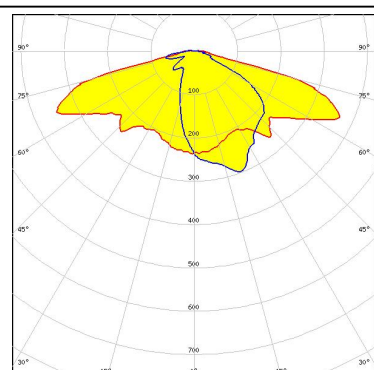
LED CMA2550  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.300 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



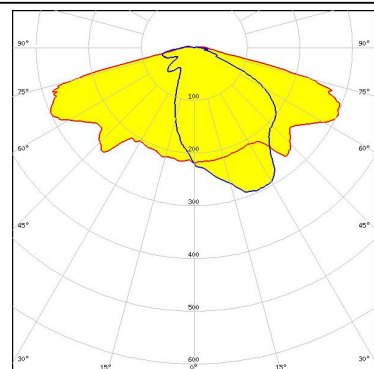
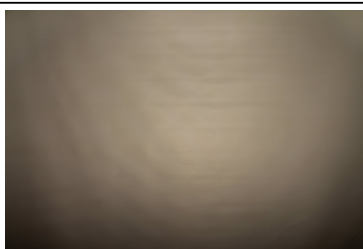
LED LUXEON CoB 1211  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.320 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 431 Typ L3



LED Fortimo SLM L19 CoB  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.400 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 431 Typ Z1



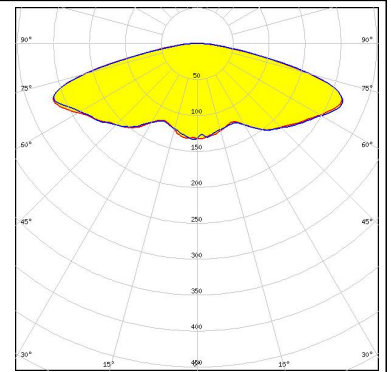
LED Fortimo SLM L23 CoB  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.350 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 431 Typ Z1



### PHOTOMETRIC DATA (SIMULATED):



LED CMA3090  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.260 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.

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