

## LENINA-S-HMDS

~19° spot beam

## SPECIFICATION:

Dimensions	Ø 74.0 mm
Height	40 mm
Fastening	socket
ROHS compliant	yes ⓘ

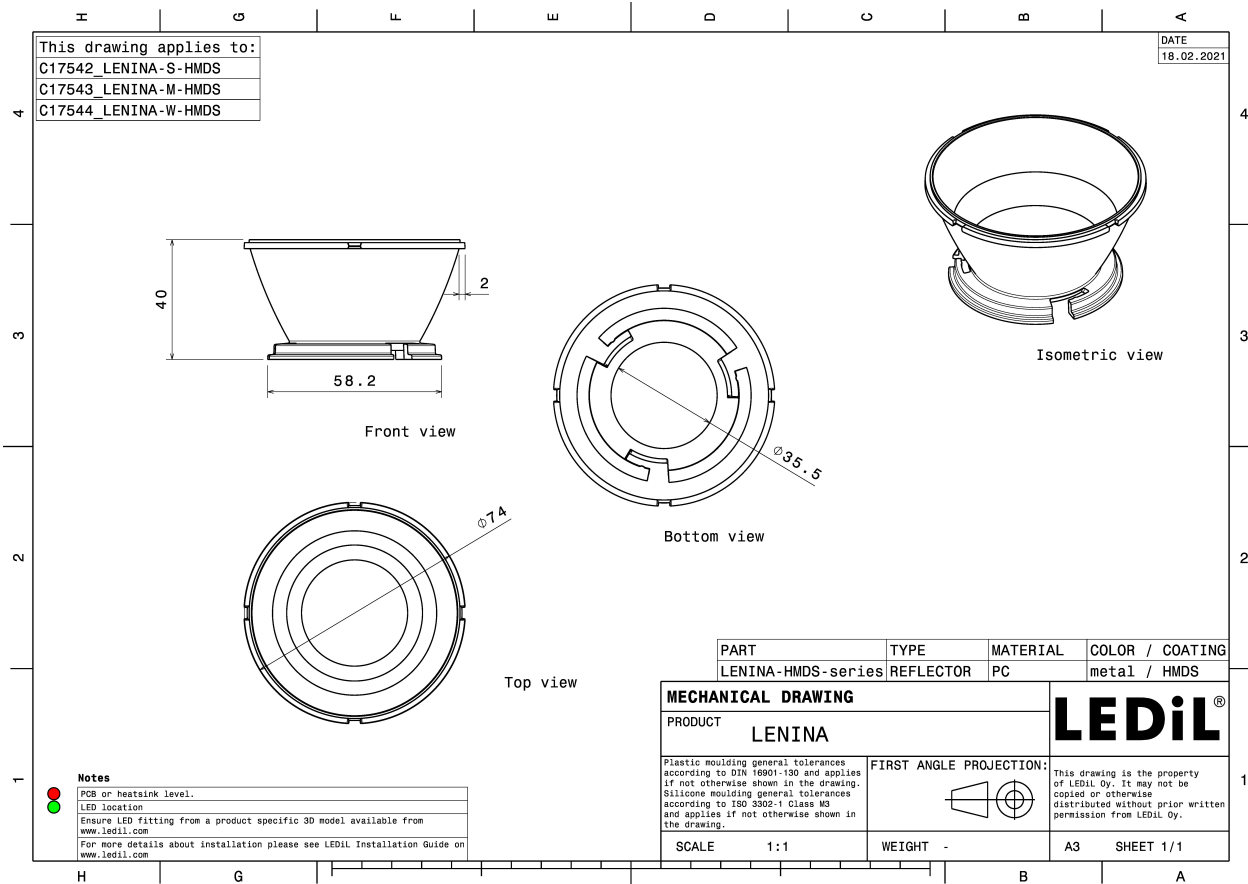
## MATERIALS:

Component	Type	Material	Colour	Finish	Coating
LENINA-S-HMDS	Reflector	PC	metal		HMDS



## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17542_LENINA-S-HMDS » Box size: 476 x 273 x 197 mm	60	120	60	2.0

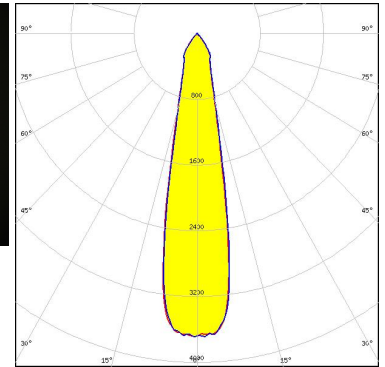


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



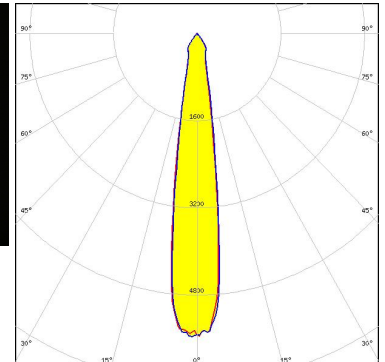
**LED** VERO18  
**FWHM / FWTM** 22.0° / 53.0°  
**Efficiency** 93 %  
**Peak intensity** 3.7 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C13868\_LENINA-STD-BASE-VERO13-18



Light distribution files

### CITIZEN

**LED** CLL03x/CLU03x  
**FWHM / FWTM** 17.0° / 36.0°  
**Efficiency** 93 %  
**Peak intensity** 5.6 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C12691\_LENINA-STD-BASE-CLL030



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.

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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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