

ELISE-110-M

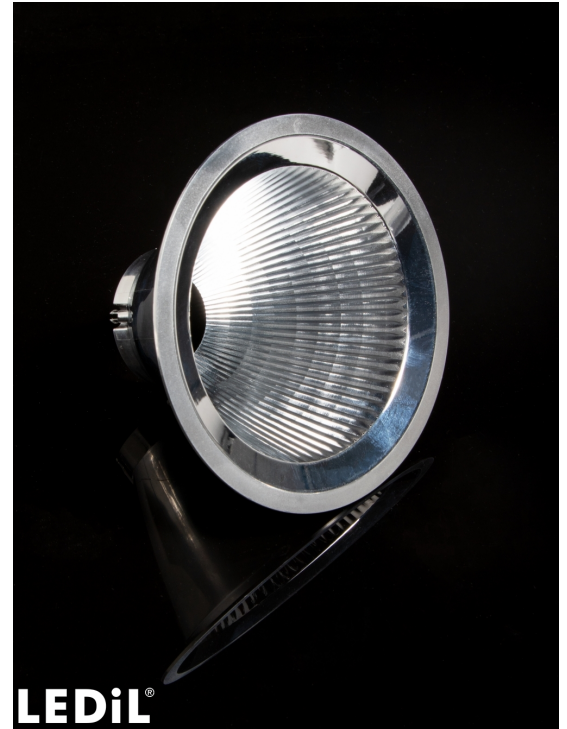
~24° medium beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 110.0 mm
Height	65 mm
Fastening	snaps
ROHS compliant	yes ⓘ

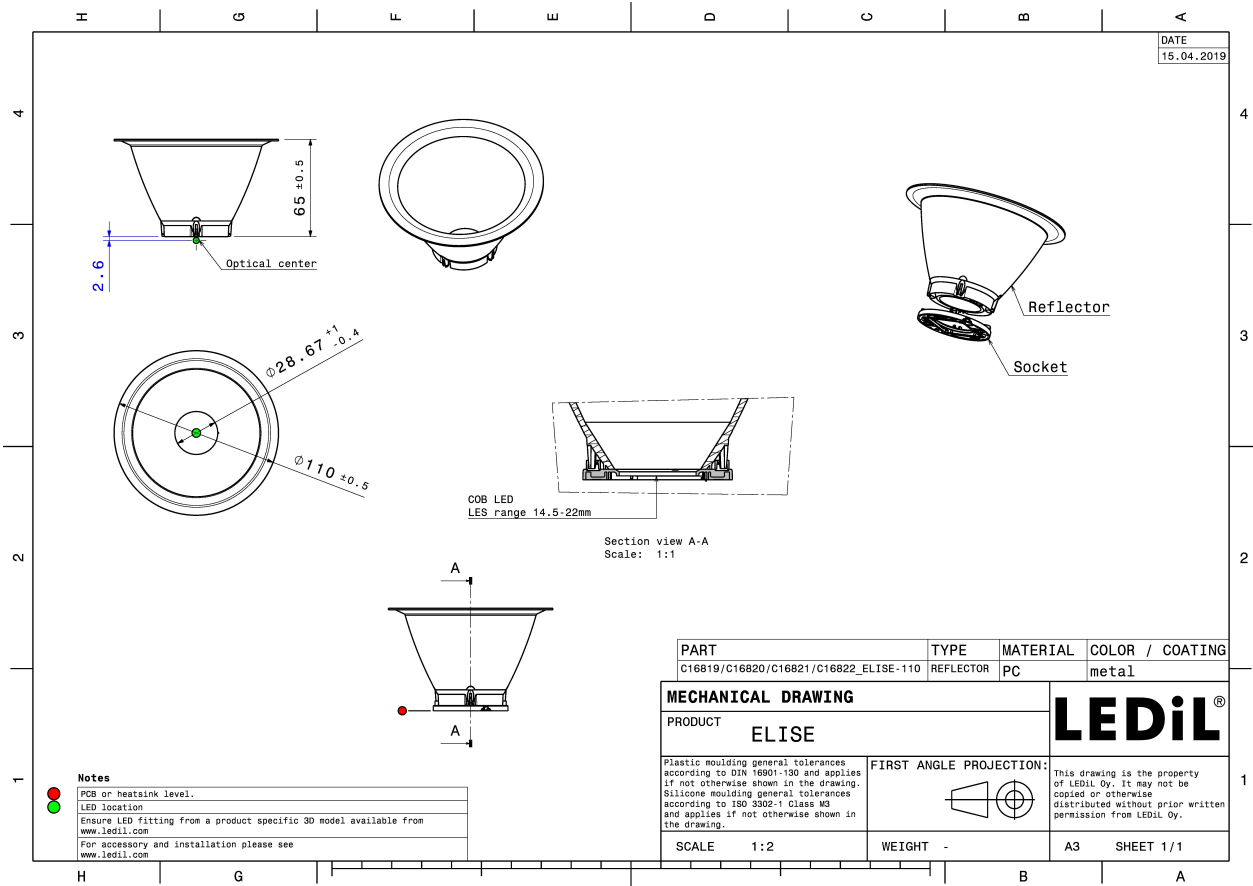
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish	Coating
ELISE-110-M	Reflector	PC	metal		HMDS



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16820_ELISE-110-M » Box size: 480 x 280 x 300 mm	42	84	6	2.5

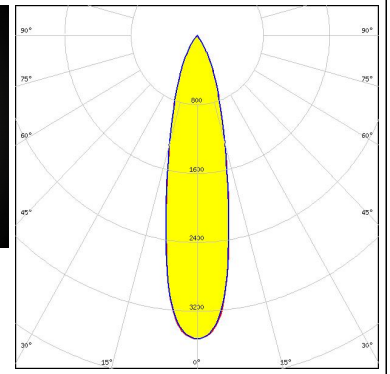


See also our general installation guide: www.ledil.com/installation_guide


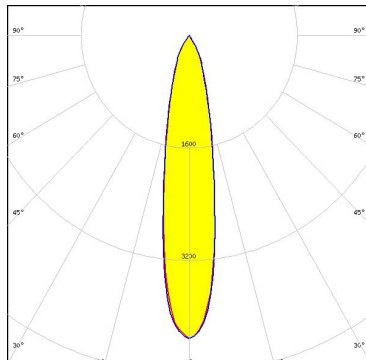

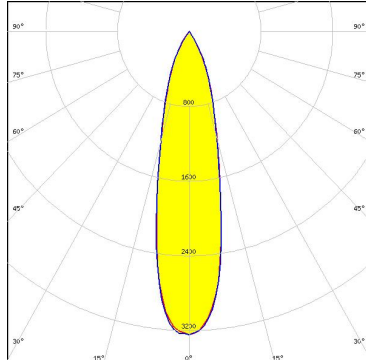

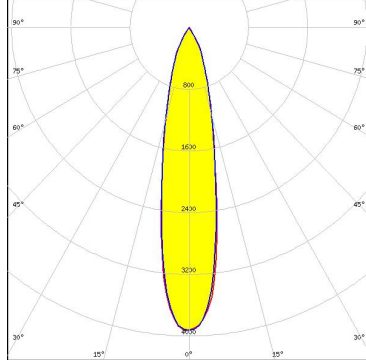

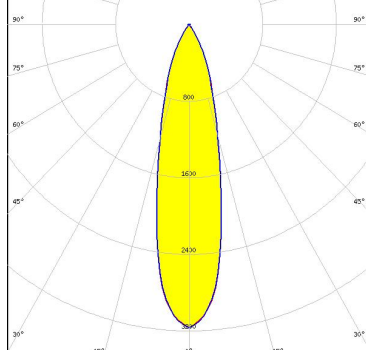
PHOTOMETRIC DATA (MEASURED):

CITIZEN

LED CLL04x/CLU04x
FWHM / FWTM 24.0° / 56.0°
Efficiency 91 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
TE Connectivity: 2213480-1



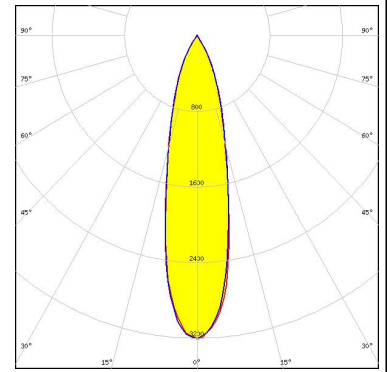
PHOTOMETRIC DATA (SIMULATED):

<p> LED Vero SE 18 FWHM / FWTM 20.0° / 50.0° Efficiency 89 % Peak intensity 4.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> LED CMT28xx FWHM / FWTM 25.0° / 57.0° Efficiency 88 % Peak intensity 3.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> LED CXA/B 30xx FWHM / FWTM 21.0° / 52.0° Efficiency 88 % Peak intensity 3.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> LED CxM-22 (28x28) FWHM / FWTM 24.0° / 56.0° Efficiency 86 % Peak intensity 3.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LC040D / LC060D / LC080D
FWHM / FWTM	25.0° / 56.0°
Efficiency	87 %
Peak intensity	3.2 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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