

## ELISE-110-M

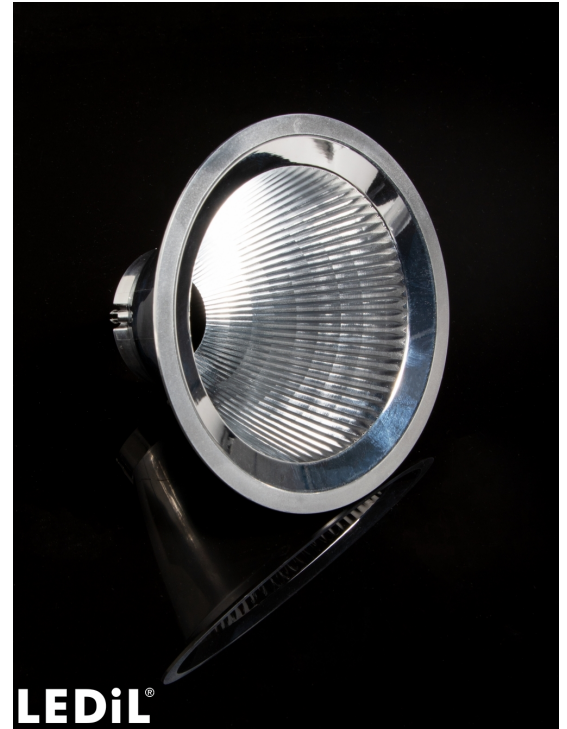
~24° medium beam

### TECHNICAL SPECIFICATIONS:

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

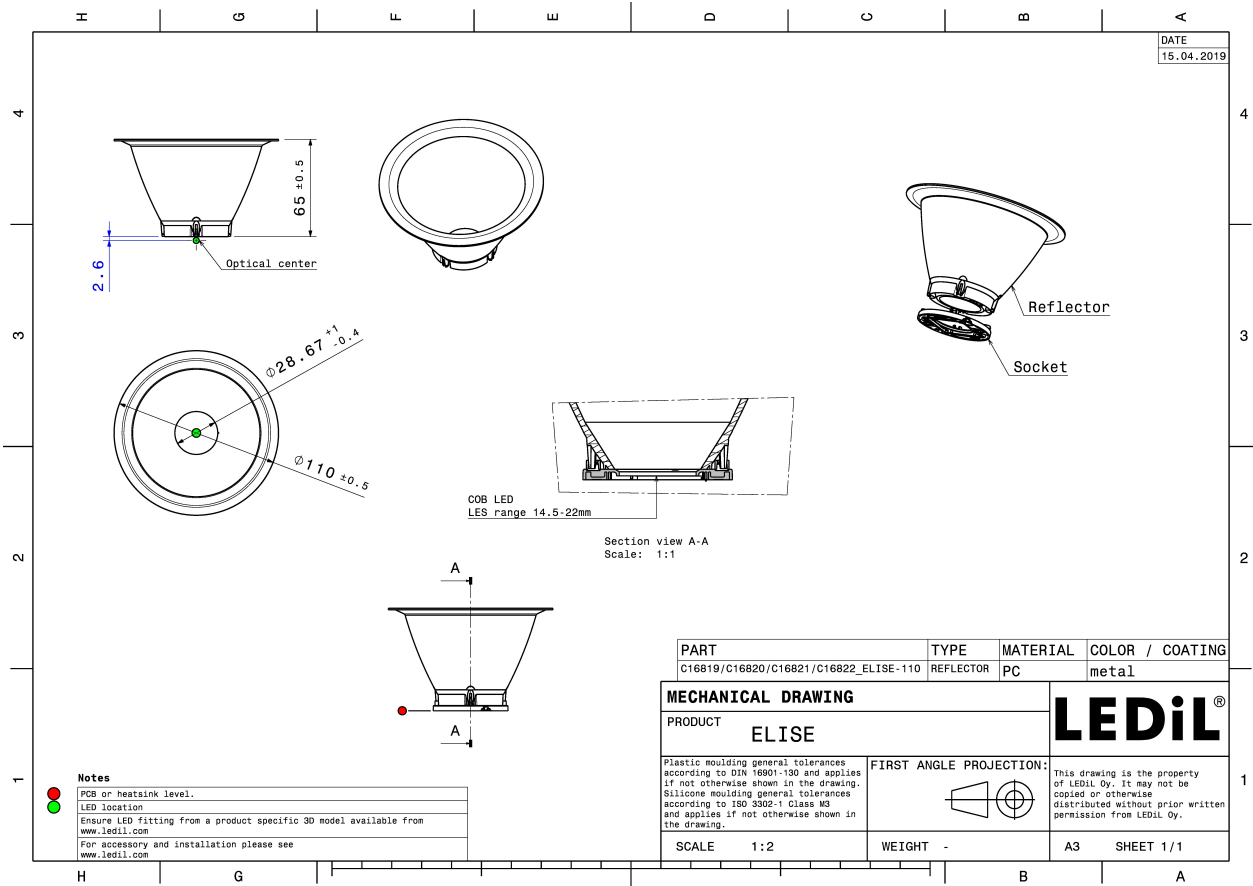
### MATERIAL SPECIFICATIONS:

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

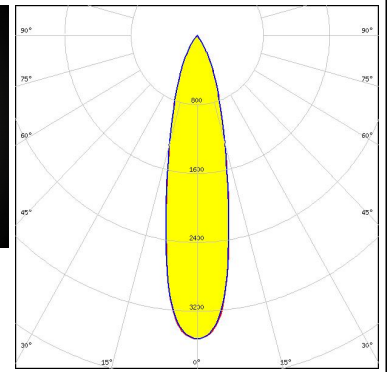


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)


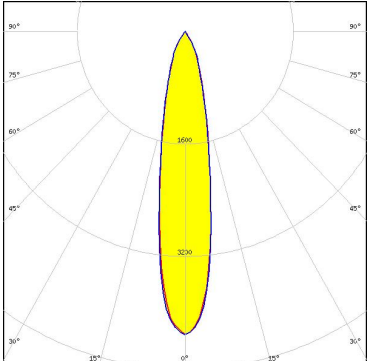

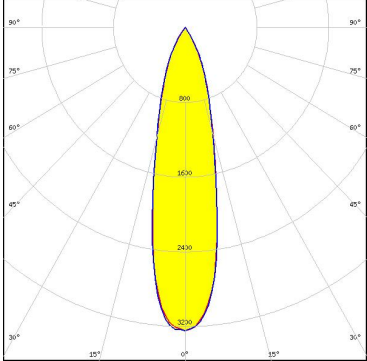

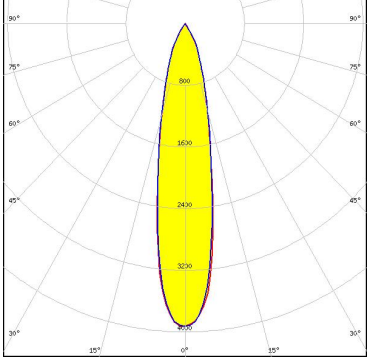

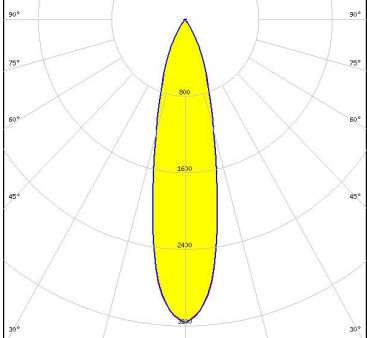
### PHOTOMETRIC DATA (MEASURED):

#### 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



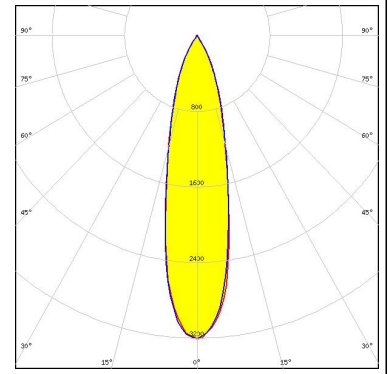
#### PHOTOMETRIC DATA (SIMULATED):

<p> <b>bridgelux</b></p> <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> <b>CREE LED</b></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> <b>CREE LED</b></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> <b>LUMINUS</b></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.

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