

HELENA-A

~20° medium beam

SPECIFICATION:

Dimensions	Ø 72.8 mm
Height	11 mm
ROHS compliant	yes ⓘ

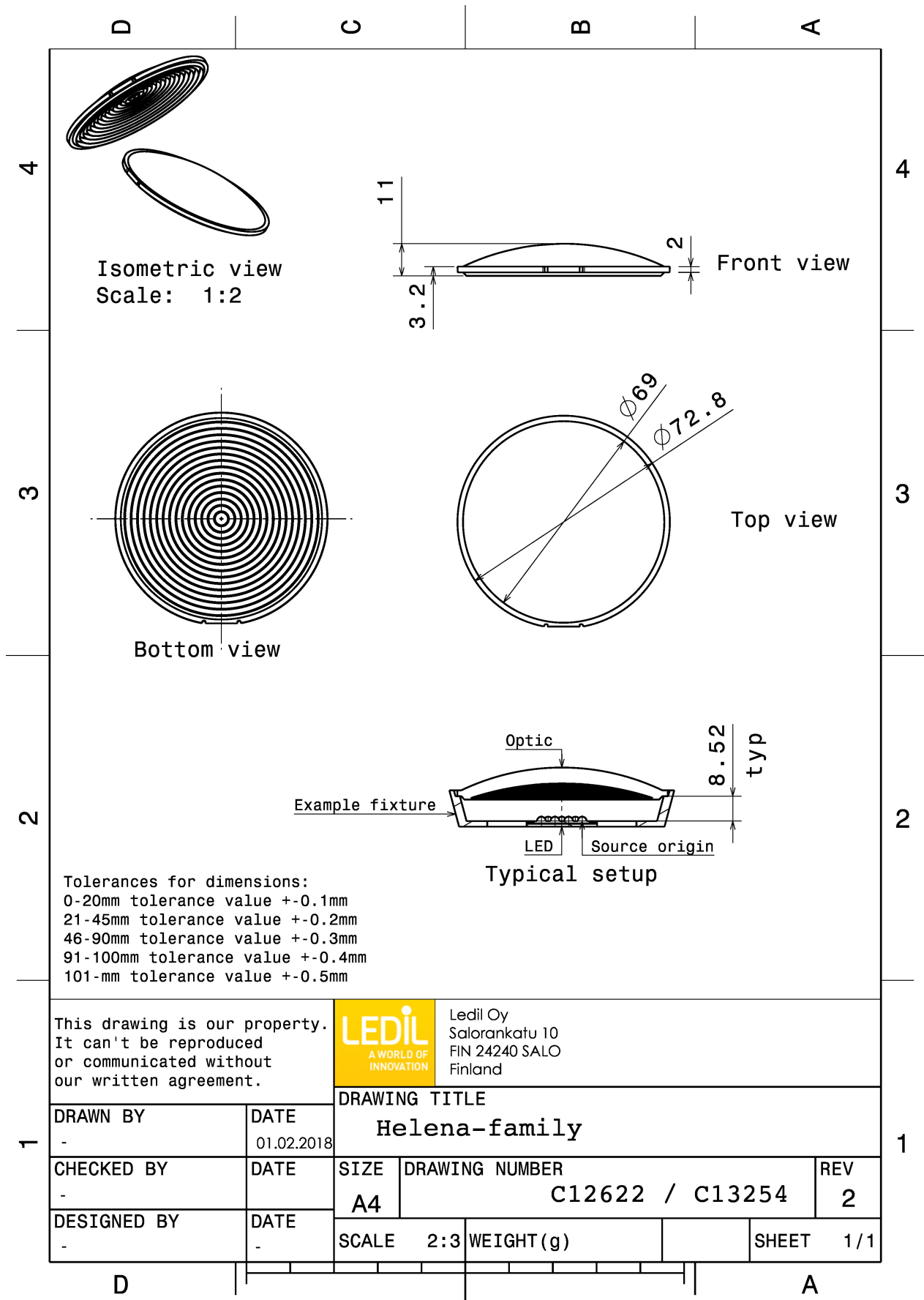


MATERIALS:

Component	Type	Material	Colour	Finish	Length
HELENA-A	Single lens	PC	clear		72.8

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12622_HELENA-A » Box size: 480 x 280 x 300 mm	420	90	15	9.7

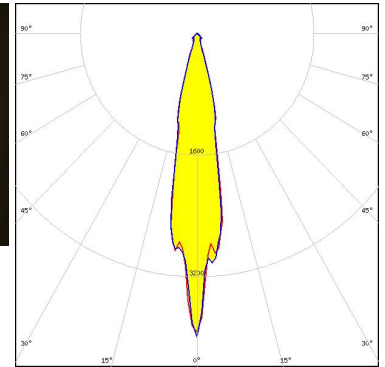
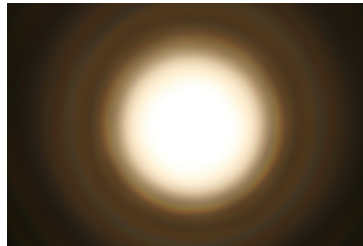


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

LUMILEDS

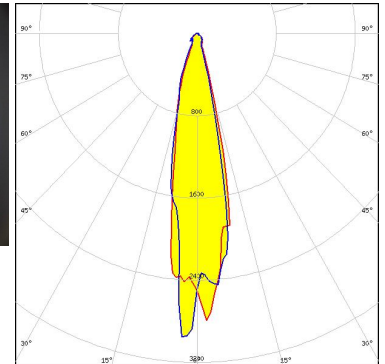
LED LUXEON K12
 FWHM / FWTM 19.0° / 35.0°
 Efficiency 68 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

LUMILEDS

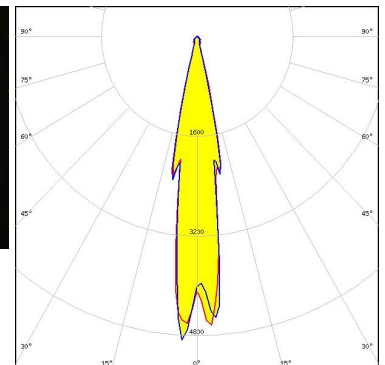
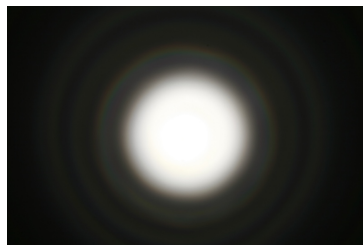
LED LUXEON K16
 FWHM / FWTM 22.0°
 Efficiency 67 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

LUMILEDS

LED LUXEON K8
 FWHM / FWTM 15.0° / 30.0°
 Efficiency 69 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



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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