

PRODUCT DATASHEET CA12404_TINA2-O

TINA2-O

~35° + 15° oval beam optimized for Citizen CL-L400. Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions Ø 16.1 mm Height 10.5 mm

Fastening tape

ROHS compliant yes 1



MATERIAL SPECIFICATIONS:

Component Type Material Colour Finish

TINA2-O Single lens PMMA
TINA2-HLD-CLL Holder PC

TINA-TAPE3 Tape PU tape

ORDERING INFORMATION:

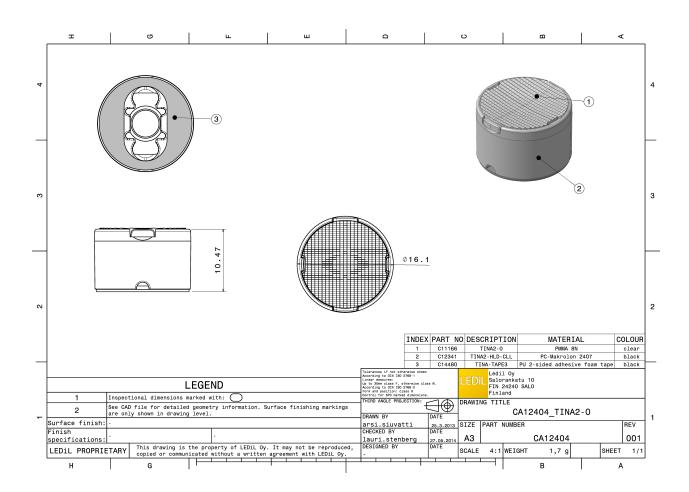
Component Qty in box MOQ MPQ Box weight (kg)

CA12404_TINA2-O Single lens 4140 230 0.0

» Box size: 451 x 241 x 298 mm



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PHOTOMETRIC DATA (MEASURED):

CITIZEN

 LED
 CL-L400

 FWHM
 24.0 + 36.0°

 Efficiency
 90 %

 Peak intensity
 2.300 cd/lm

LEDs/each optic 1
Light colour White
Required components:



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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.

MATERIALS:

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LEDIL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

Local sales and technical support

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