

## TINA2-O

~35° + 15° oval beam optimized for Osram Golden Dragon+. Assembly with holder and installation tape.

## SPECIFICATION:

Dimensions	Ø 16.1 mm
Height	10.1 mm
Fastening	tape
ROHS compliant	yes ⓘ

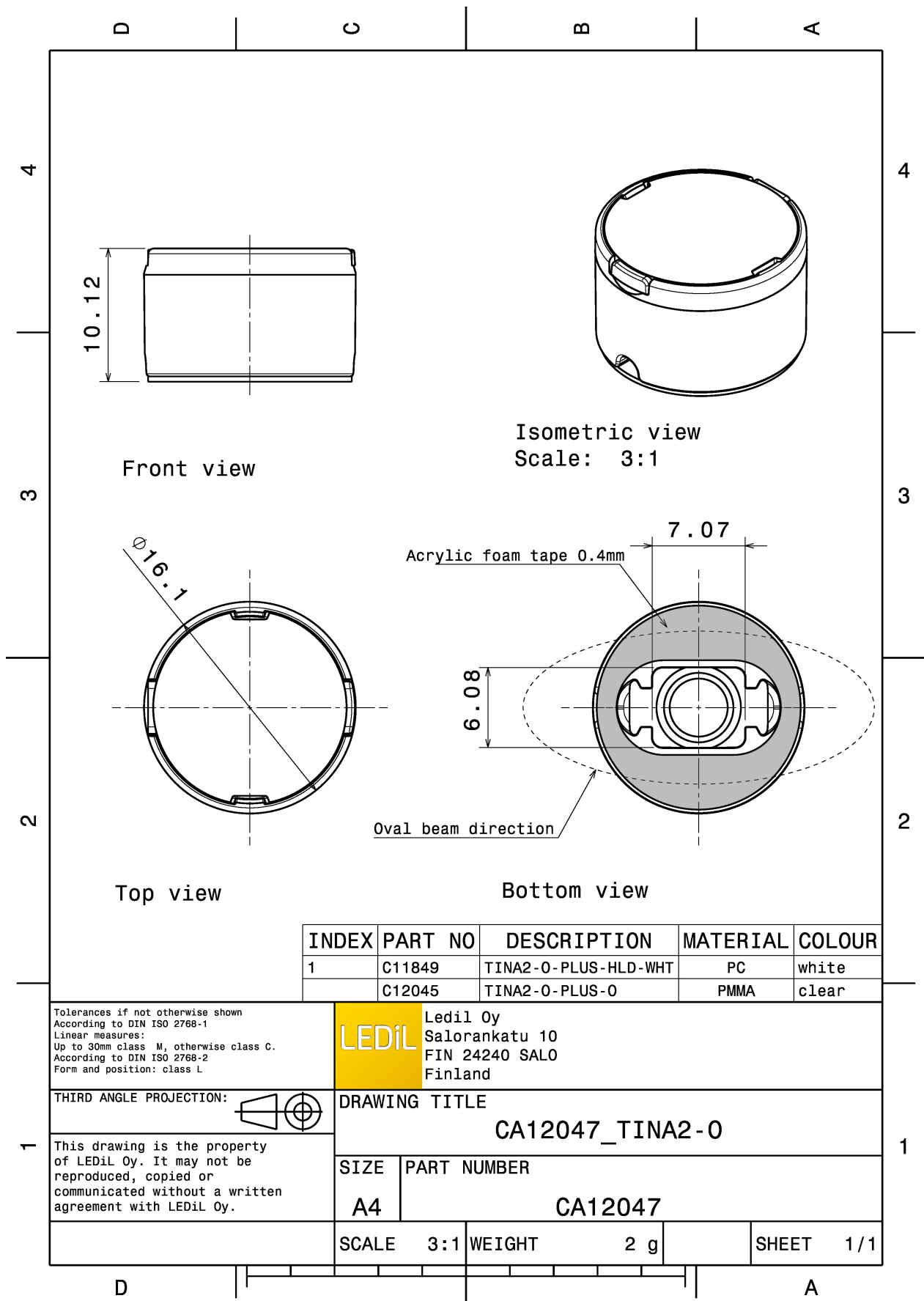


## MATERIALS:

Component	Type	Material	Colour	Finish	Length
TINA2-O-PLUS-O	Single lens	PMMA			16.1
TINA2-O-PLUS-HLD-WHT	Holder	PC	white		16.1
TINA-TAPE3	Tape	Acrylic foam	black		16.0

## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA12047_TINA2-O » Box size: 451 x 241 x 298 mm	4140	230	230	0.0

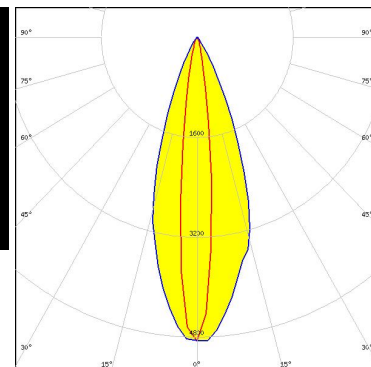
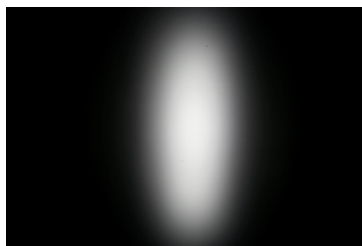


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

LED Golden Dragon+  
FWHM / FWTM 36.0 + 12.0° / 58.0 + 26.0°  
Efficiency 89 %  
Peak intensity 5.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

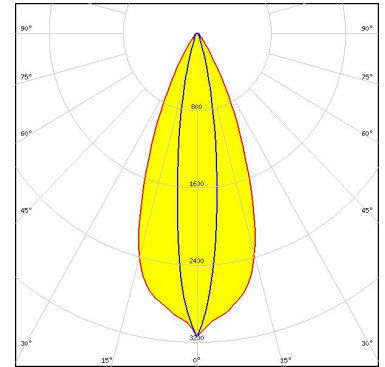


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



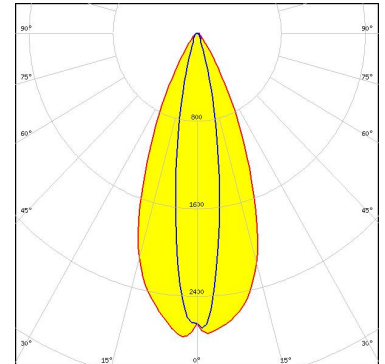
LED XP-L HI  
 FWHM / FWTM 42.0 + 16.0° / 66.0 + 34.0°  
 Efficiency 89 %  
 Peak intensity 3.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



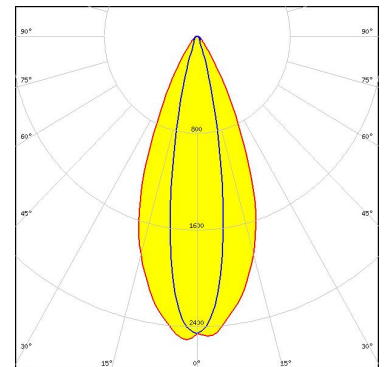
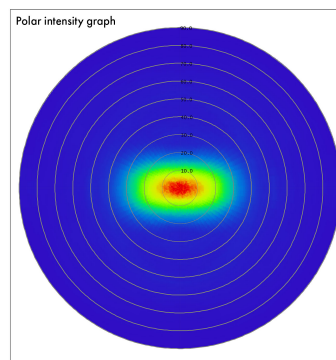
LED OSCONIQ P 3737 (2W version)  
 FWHM / FWTM 43.0 + 18.0° / 69.0 + 36.0°  
 Efficiency 87 %  
 Peak intensity 2.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED SFH 4725AS  
 FWHM / FWTM 44.0 + 20.0° / 70.0 + 38.0°  
 Efficiency 87 %  
 LEDs/each optic 1  
 Light colour/type IR  
 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.

### MATERIALS:

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