

## TINA2-O

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



### TECHNICAL SPECIFICATIONS:

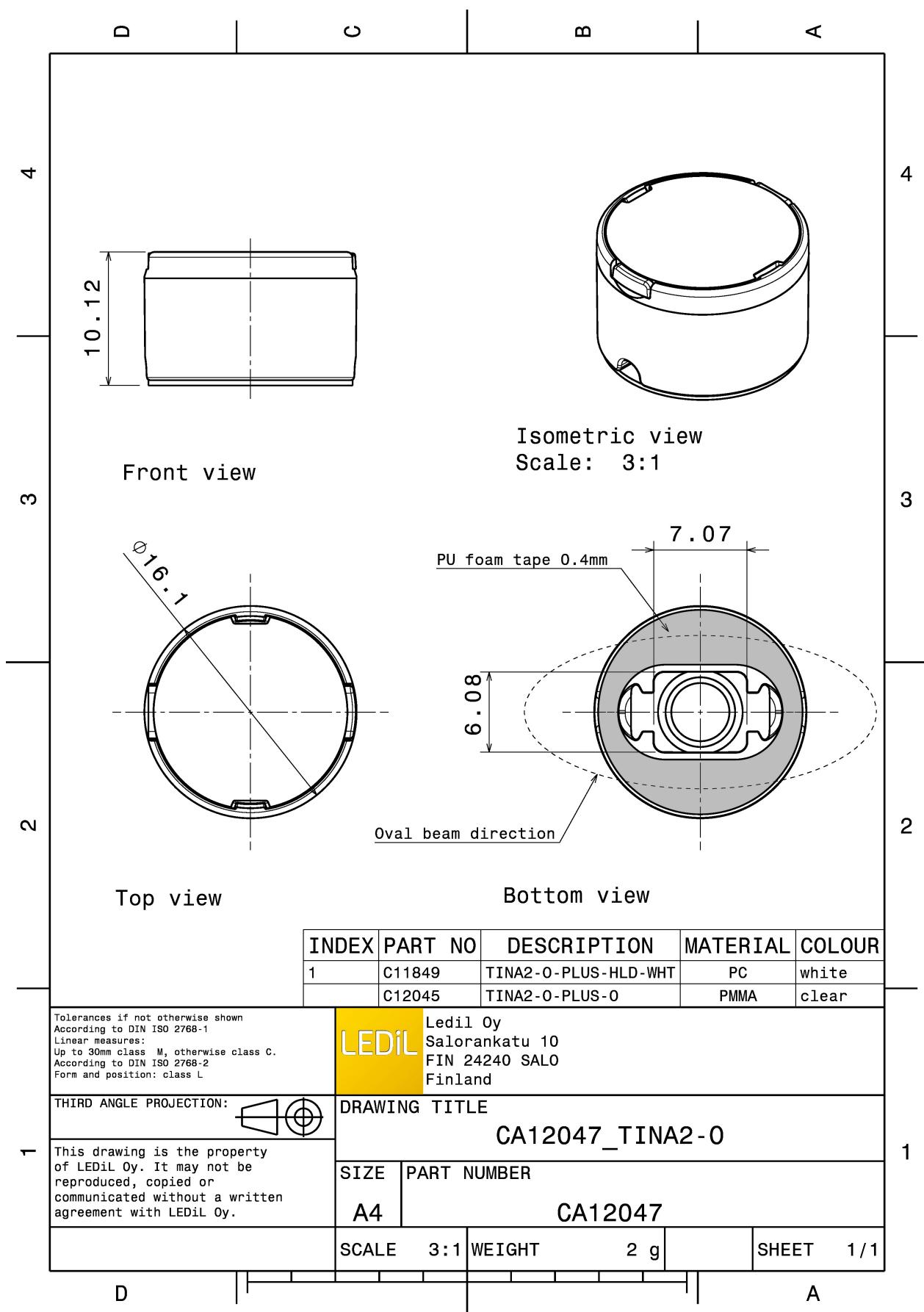
Dimensions	Ø 16.1 mm
Height	10.1 mm
Fastening	tape
ROHS compliant	yes ⓘ

### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA2-O-PLUS-O	Single lens	PMMA		
TINA2-O-PLUS-HLD-WHT	Holder	PC	white	
TINA-TAPE3	Tape	PU tape	black	

### ORDERING INFORMATION:

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

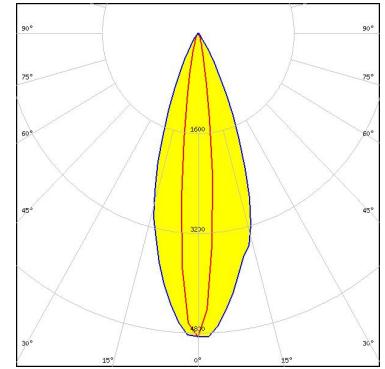
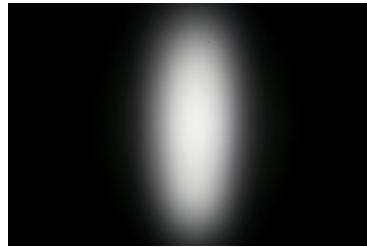


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

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



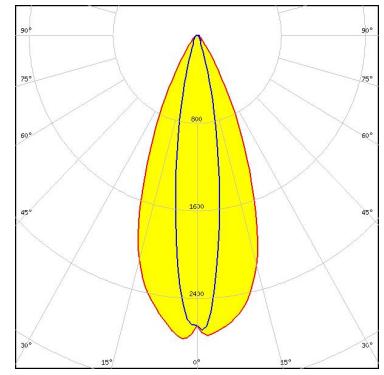
## PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

Opto Semiconductors

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

### 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.

## MATERIALS:

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