

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 ⓘ

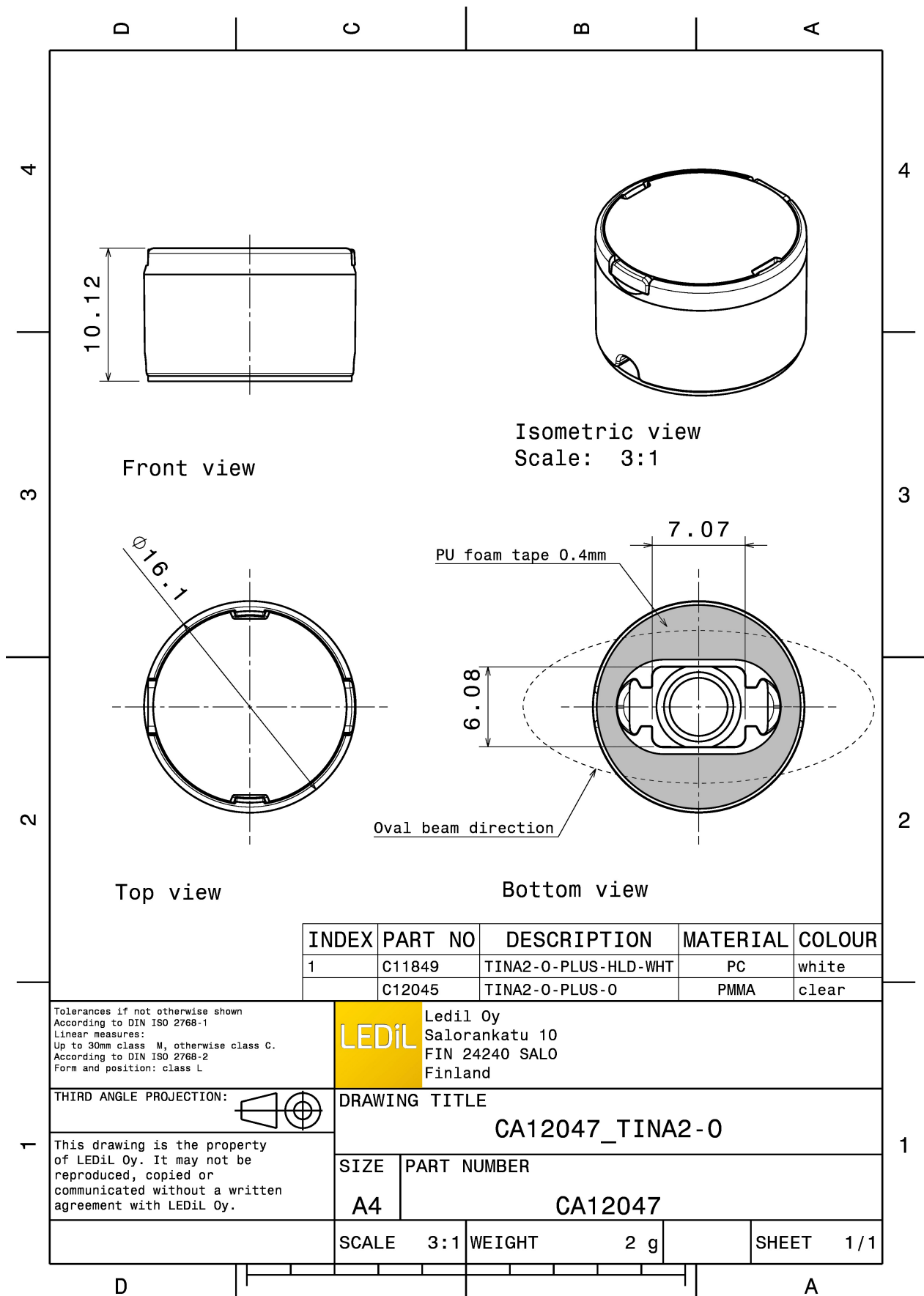
MATERIAL SPECIFICATIONS:

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	Single lens	4140	230	230	0.0
» Box size: 451 x 241 x 298 mm					

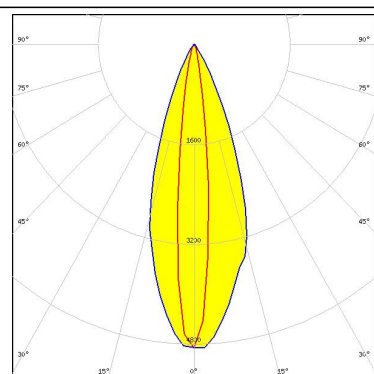
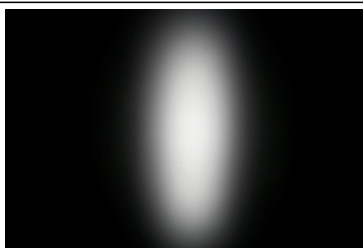




PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

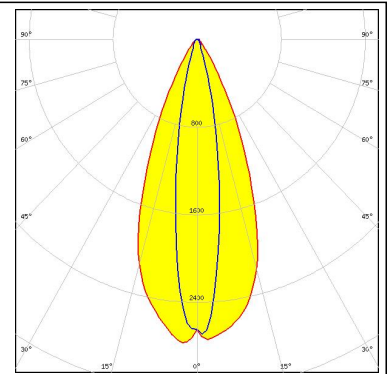
LED Golden Dragon+
FWHM $36.0 \pm 12.0^\circ$
Efficiency 89 %
Peak intensity 5.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
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:	



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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