

## TINA-W

~50° wide beam

### SPECIFICATION:

Dimensions	Ø 16.0 mm
Height	8.6 mm
Fastening	glue
ROHS compliant	yes ⓘ

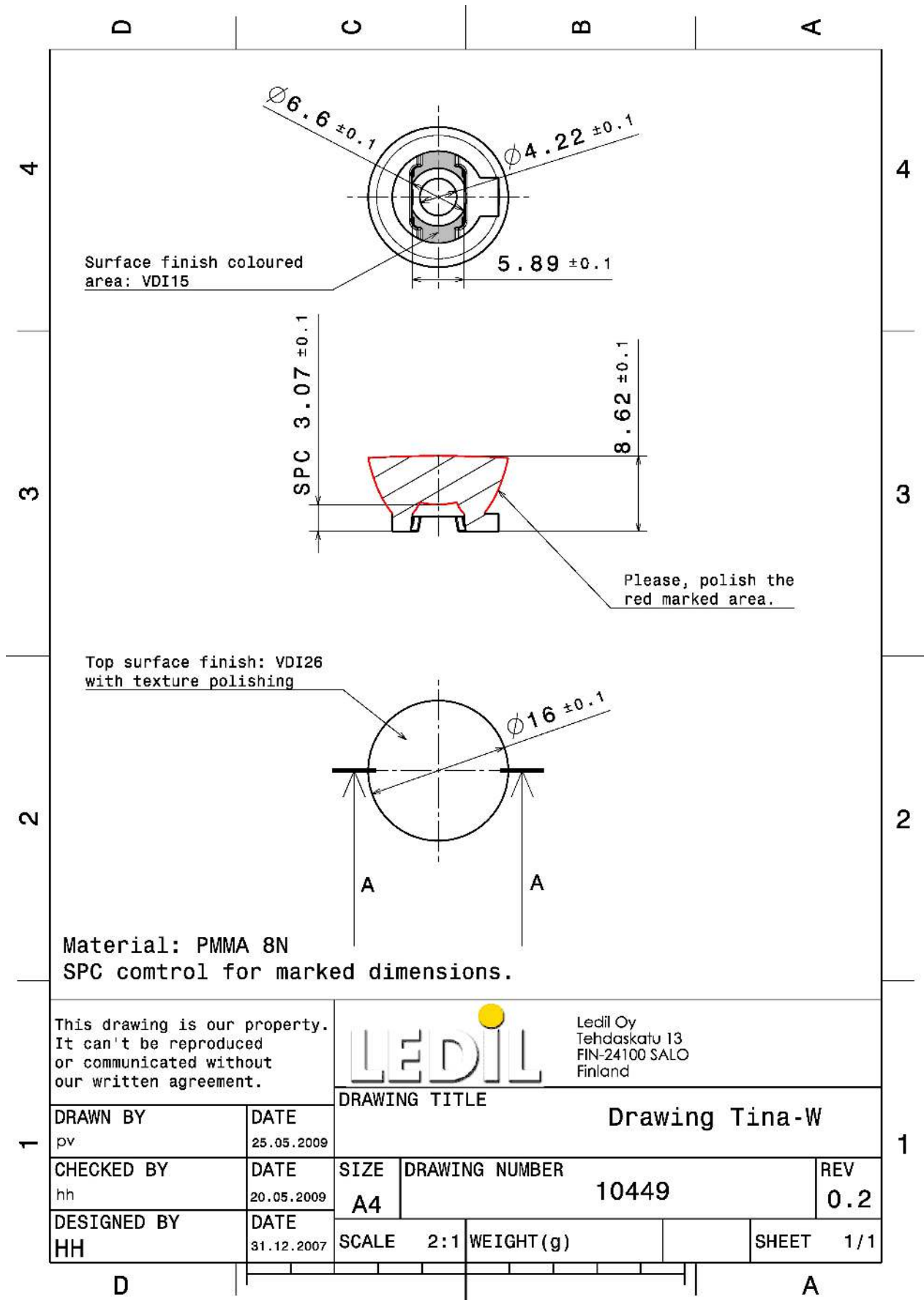
### MATERIALS:

Component	Type	Material	Colour	Finish
TINA-W	Single lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10449_TINA-W » Box size: 300 x 250 x 250 mm	2880	480	480	4.2





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DRAWN BY pv		DATE 25.05.2009		DRAWING TITLE Drawing Tina-W	
CHECKED BY hh		DATE 20.05.2009		SIZE A4	DRAWING NUMBER 10449
DESIGNED BY HH		DATE 31.12.2007		SCALE 2:1	WEIGHT (g)
				SHEET	1/1

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	71.0° / 99.0°
Efficiency	89 %
Peak intensity	0.6 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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