


## TINA-W

~50° wide beam

### TECHNICAL SPECIFICATIONS:

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

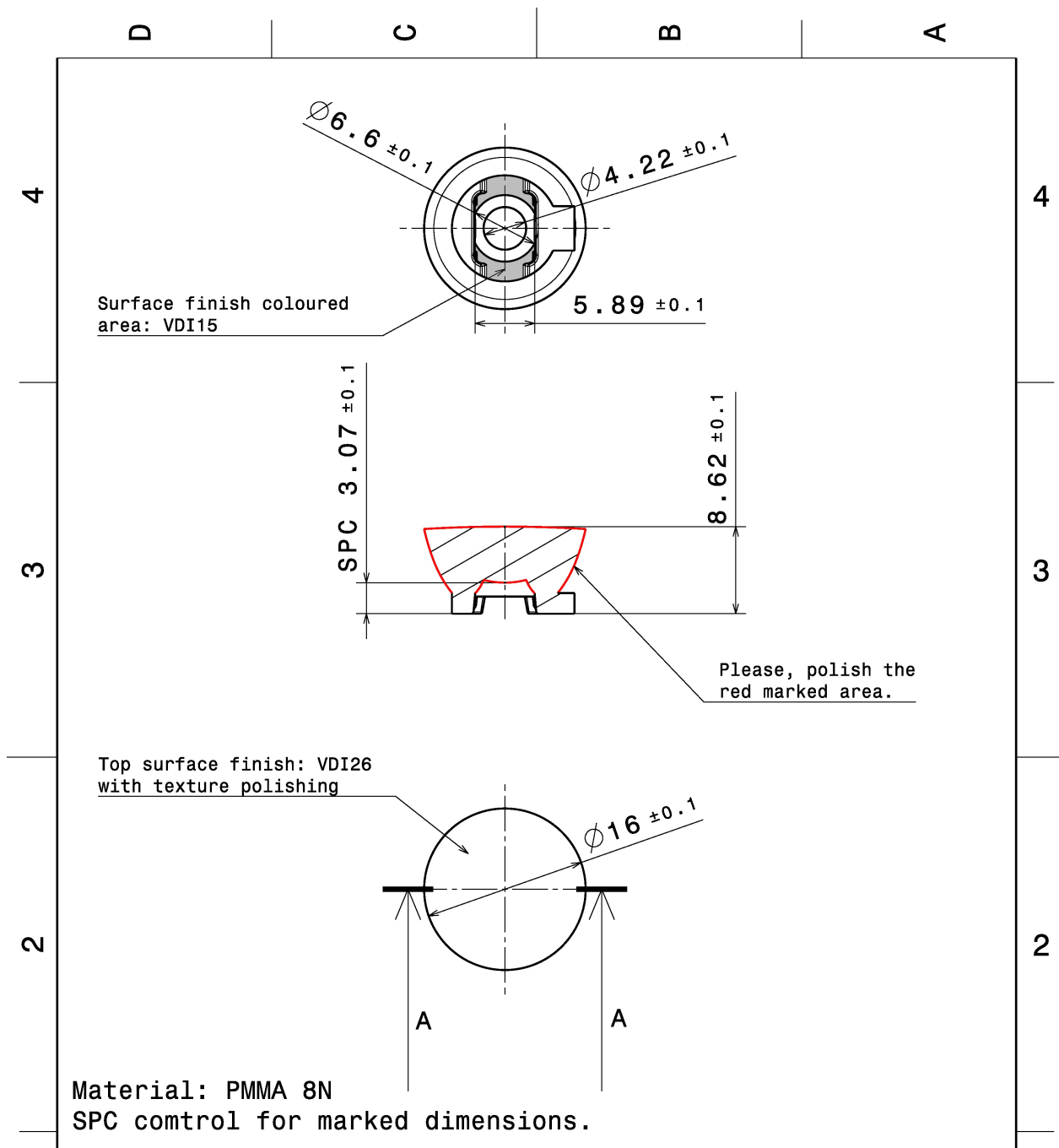
### MATERIAL SPECIFICATIONS:

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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DRAWING TITLE		Drawing Tina-W			
DRAWN BY	DATE	SIZE		DRAWING NUMBER	
pv	25.05.2009	A4		10449	
CHECKED BY	DATE	SCALE		REV	
hh	20.05.2009	2:1		0.2	
DESIGNED BY	DATE	WEIGHT (g)		SHEET	
HH	31.12.2007			1/1	

## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

LED	Golden Dragon+
FWHM	71.0°
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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