

## TINA-SC-O

~35° + 15° oval beam

### SPECIFICATION:

Dimensions	Ø 16.2 mm
Height	10.1 mm
Fastening	clips
ROHS compliant	yes ⓘ

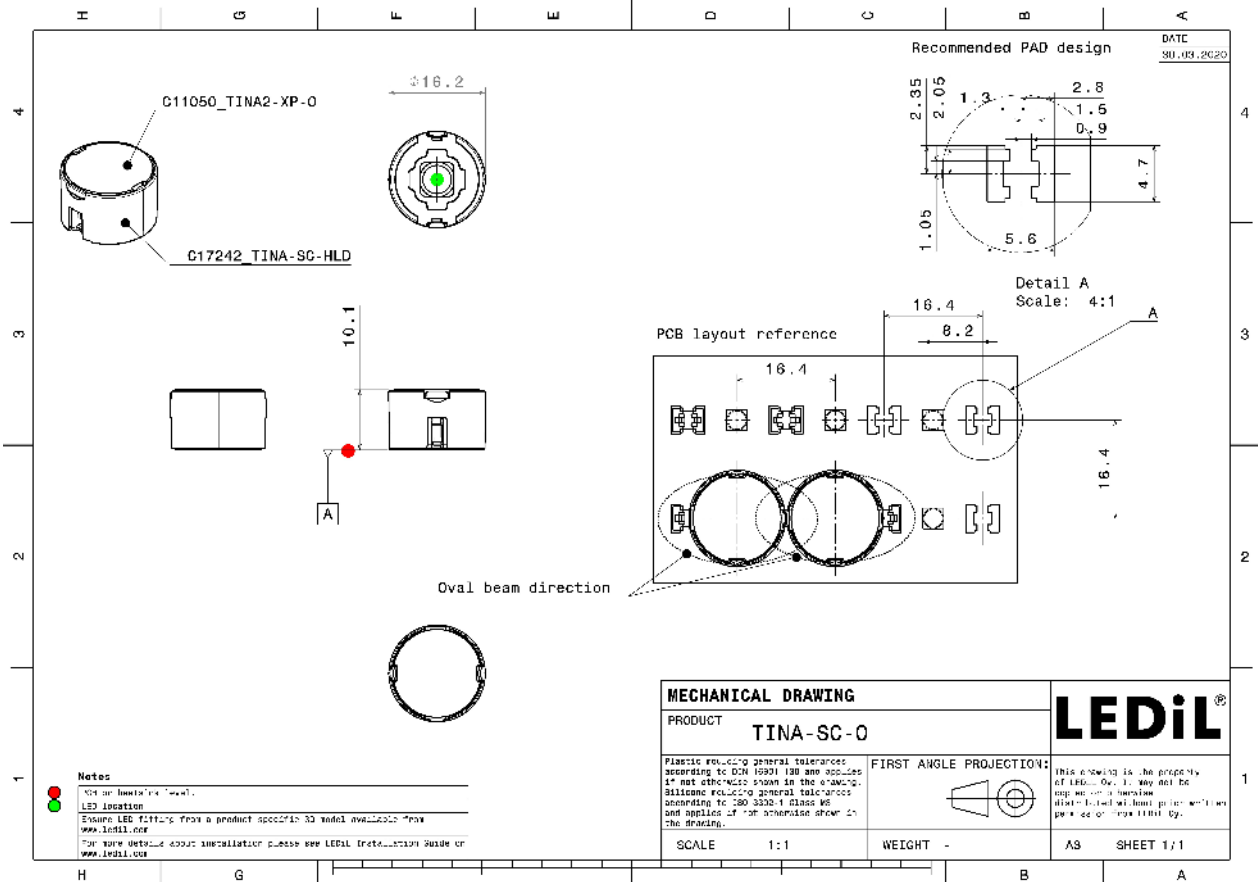
### MATERIALS:

Component	Type	Material	Colour	Finish
TINA2-XP-O	Single lens	PMMA	clear	
TINA-SC-HLD	Holder	PC	black	

### ORDERING INFORMATION:

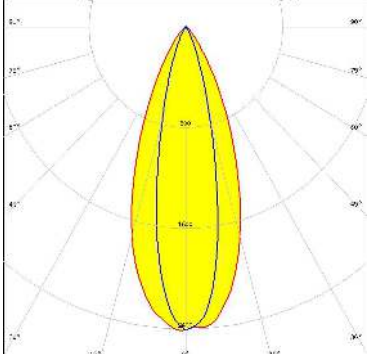
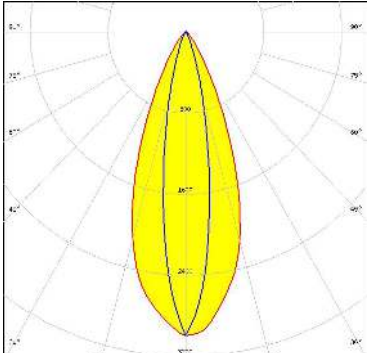
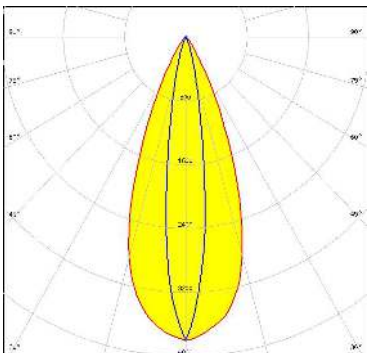
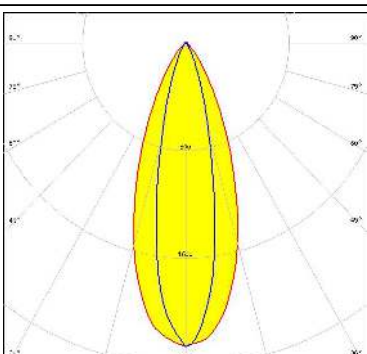
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17596_TINA-SC-O	Single lens	2400	240	240	5.2
» Box size: 300 x 250 x 250 mm					





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

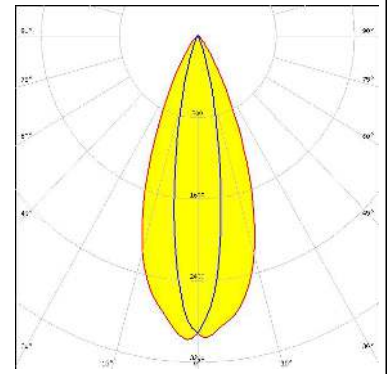
#### OPTICAL RESULTS (SIMULATED):

<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED: CLR6A-TKW            FWHM / FWTM: 41.0 + 23.0° / 72.0 + 45.0°            Efficiency: 87 %            Peak intensity: 2.4 cd/lm            LEDs/each optic: 1            Light colour: RGBW            Required components:</p>	
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED: J Series 2835            FWHM / FWTM: 40.0 + 18.0° / 68.0 + 39.0°            Efficiency: 86 %            Peak intensity: 3 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED: XP-L HI            FWHM / FWTM: 40.0 + 16.0° / 64.0 + 32.0°            Efficiency: 89 %            Peak intensity: 3.8 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED: XP-L2            FWHM / FWTM: 40.0 + 22.0° / 72.0 + 47.0°            Efficiency: 81 %            Peak intensity: 2.3 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

LED	LM302D
FWHM / FWTM	41.0 + 18.0° / 67.0 + 38.0°
Efficiency	85 %
Peak intensity	3 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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