

TINA-SC-O

~35° + 15° oval beam

SPECIFICATION:

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

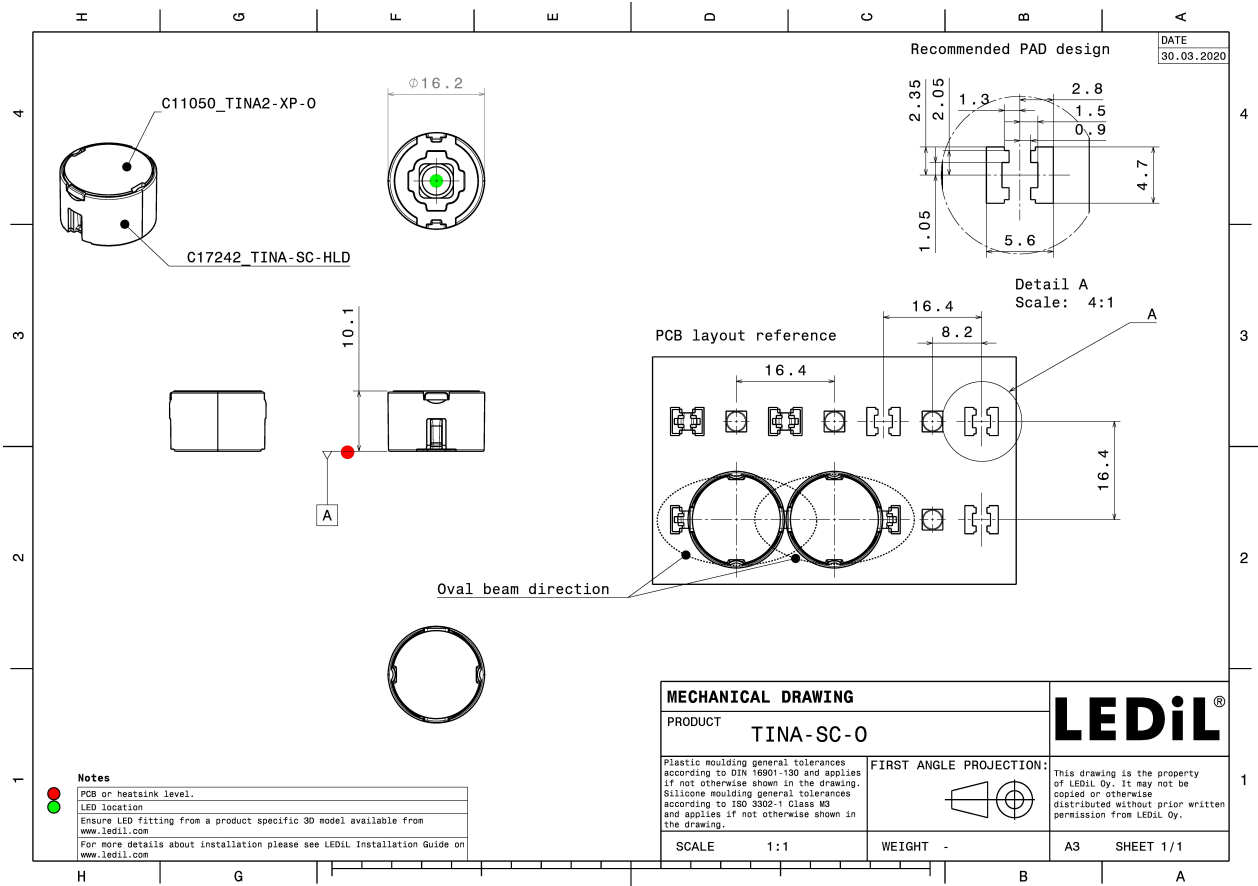
MATERIALS:

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

ORDERING INFORMATION:

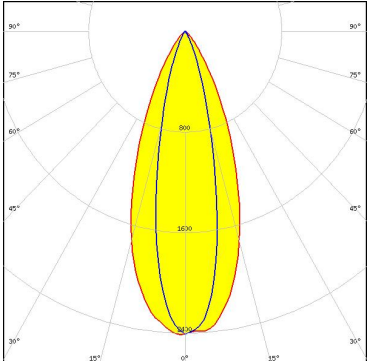
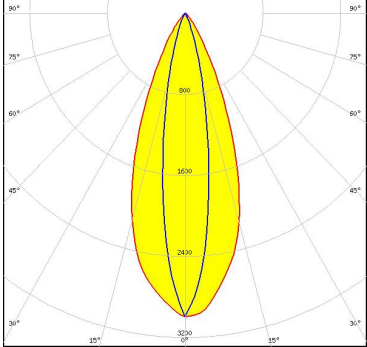
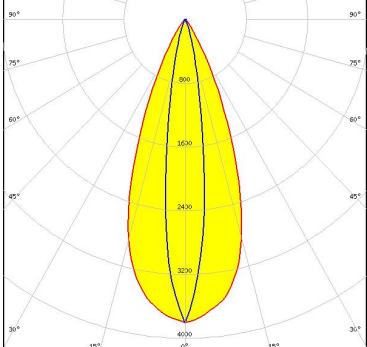
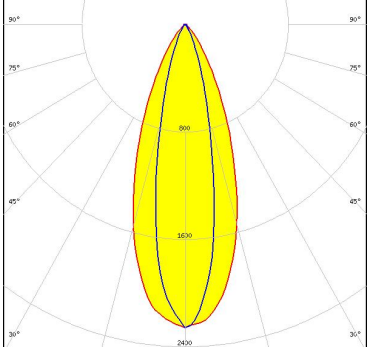
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17596_TINA-SC-O	Single lens	2400	240	240	5.2
» Box size: 300 x 250 x 250 mm					





See also our general installation guide: www.ledil.com/installation_guide

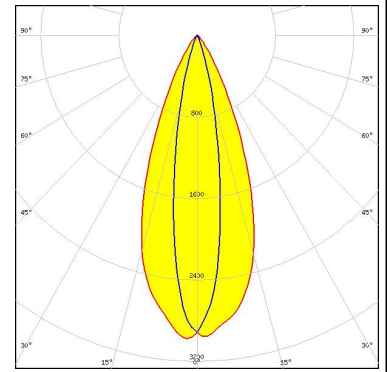
OPTICAL RESULTS (SIMULATED):

<p>CREE LEDs</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>CREE LEDs</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>CREE LEDs</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>CREE LEDs</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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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