

## TINA-SC-RS

~14° spot beam

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.2 mm
Height	9.9 mm
Fastening	clips
ROHS compliant	yes ⓘ

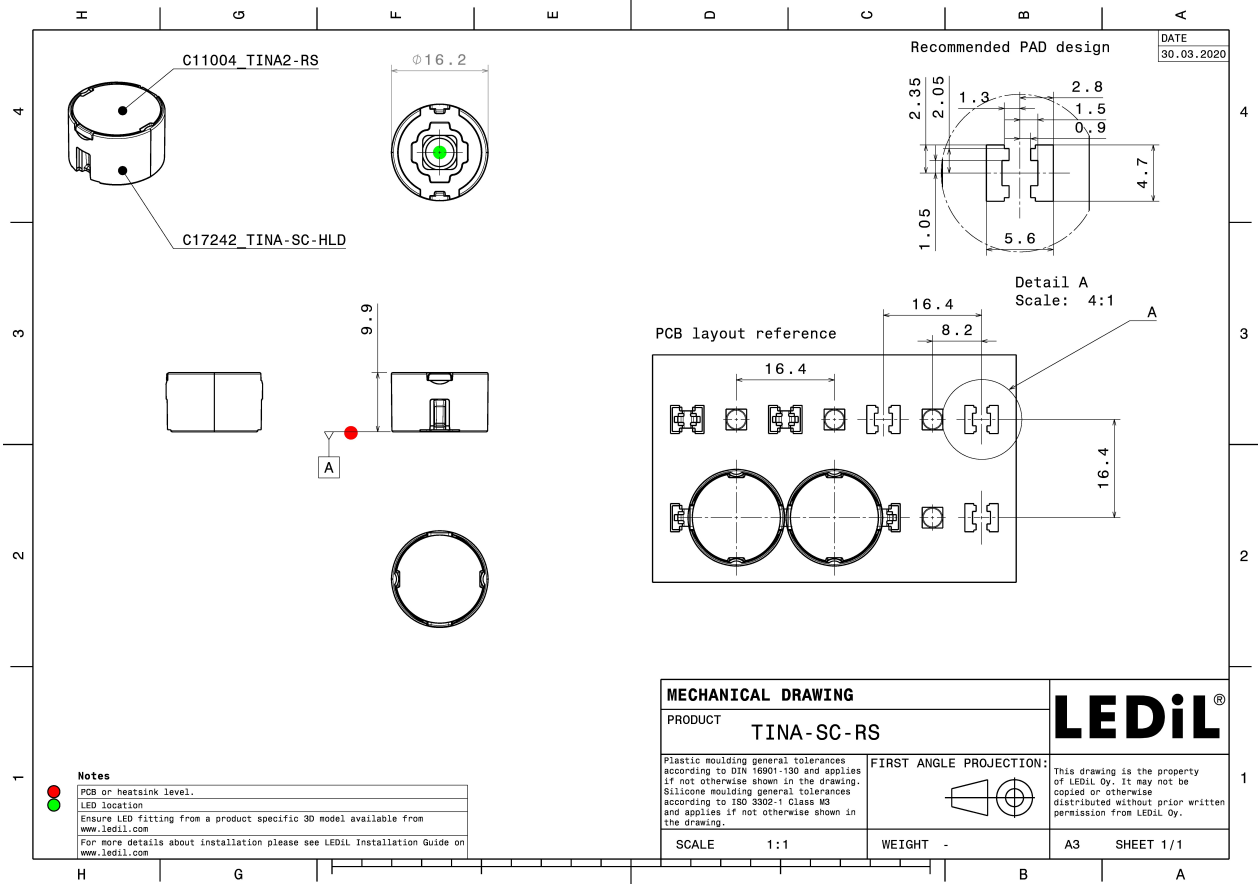
### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17594_TINA-SC-RS	Single lens	2400	240	240	5.0
» 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)

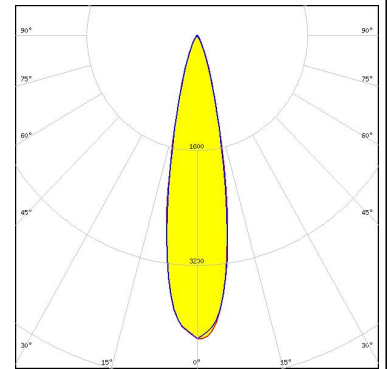
#### PHOTOMETRIC DATA (SIMULATED):

<p><b>CREE</b> → <b>LED</b></p> <p>LED: CLR6A-TKW            FWHM / FWTM: 21.0° / 40.0°            Efficiency: 91 %            Peak intensity: 4.9 cd/lm            LEDs/each optic: 1            Light colour: RGBW            Required components:</p>	
<p><b>CREE</b> → <b>LED</b></p> <p>LED: XP-E2            FWHM / FWTM: 10.0° / 20.0°            Efficiency: 91 %            Peak intensity: 21 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> → <b>LED</b></p> <p>LED: XP-G3            FWHM / FWTM: 16.0° / 30.0 + 31.0°            Efficiency: 96 %            Peak intensity: 8.7 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: 14.0° / 28.0°            Efficiency: 91 %            Peak intensity: 11.3 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	

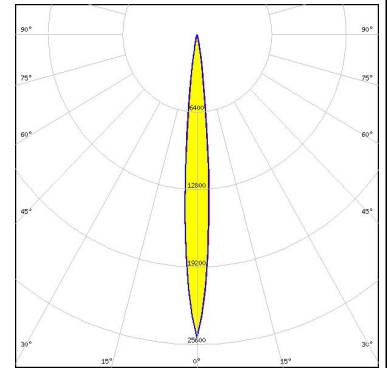
#### PHOTOMETRIC DATA (SIMULATED):



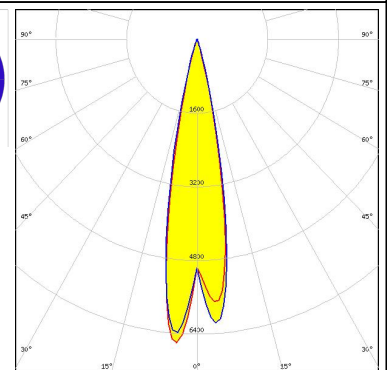
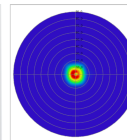
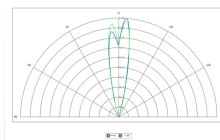
LED XP-L2  
 FWHM / FWTM 22.0° / 42.0°  
 Efficiency 86 %  
 Peak intensity 4.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



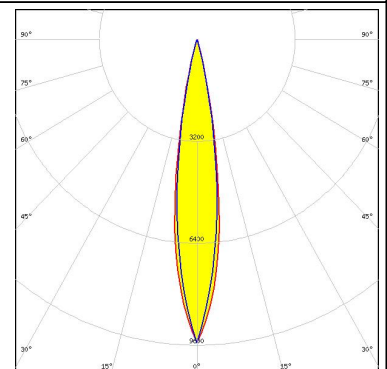
LED XQ-E HI  
 FWHM / FWTM 10.0° / 18.0°  
 Efficiency 89 %  
 Peak intensity 25.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED SFH 4715AS  
 FWHM / FWTM 21.0° / 32.0°  
 Efficiency 88 %  
 LEDs/each optic 1  
 Light colour IR  
 Required components:



LED SFH 4715S  
 FWHM / FWTM 17.0° / 28.0°  
 Efficiency 89 %  
 Peak intensity 9.5 cd/lm  
 LEDs/each optic 1  
 Light colour IR  
 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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[CA14509\\_G2-LXP2-M-P](#) [CA15231\\_VERONICA-SQ-MINI-W](#) [FP11002\\_LISA2-W-PIN](#)