

## TINA-SC-RS

~14° spot beam



### TECHNICAL SPECIFICATIONS:

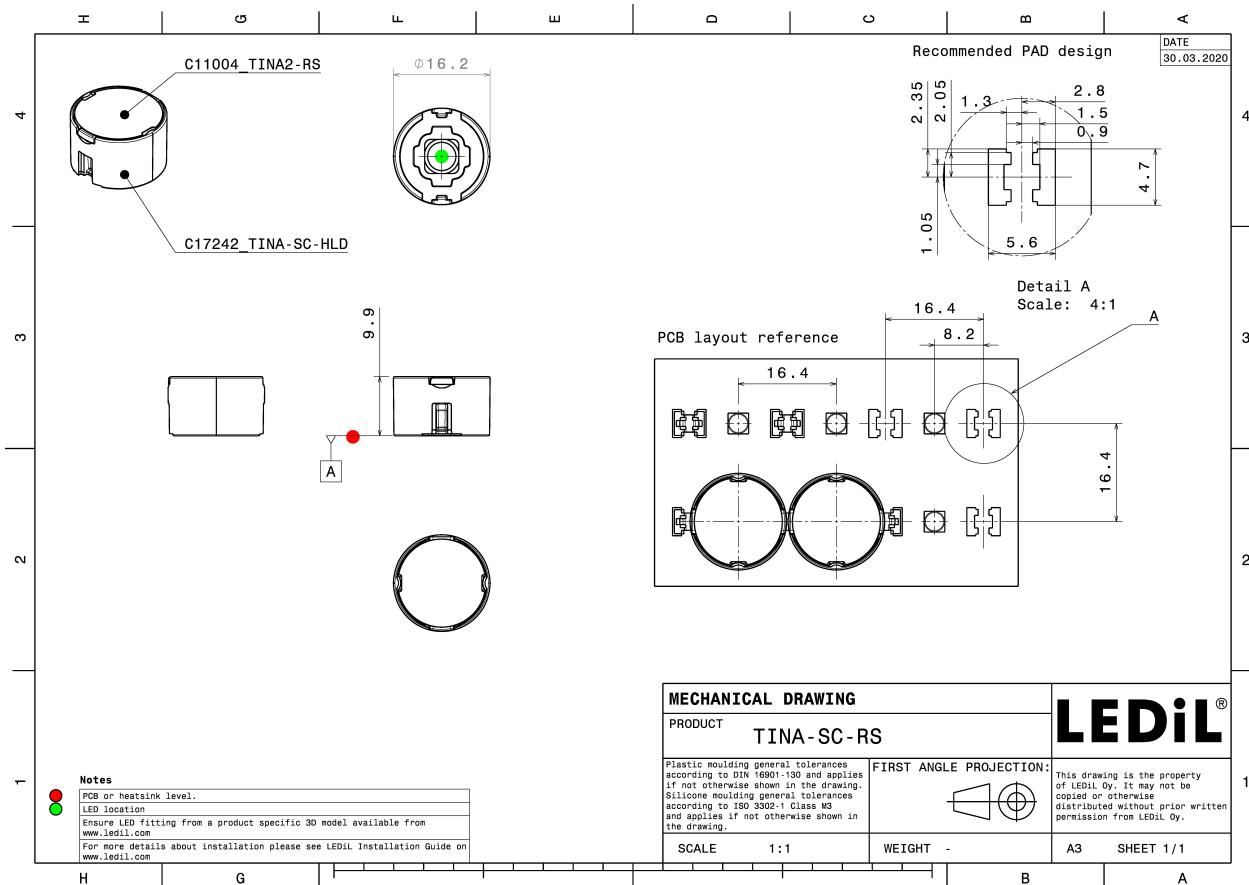
Dimensions	Ø 16.2 mm
Height	9.9 mm
Fastening	clips
ROHS compliant	yes 

### MATERIAL SPECIFICATIONS:

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

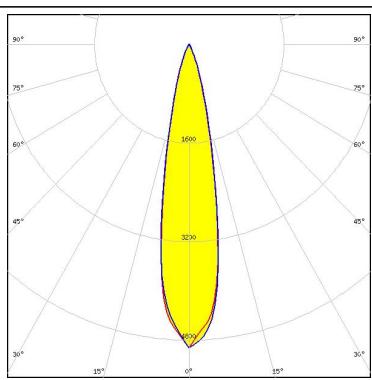
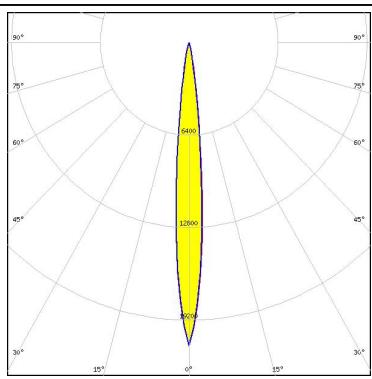
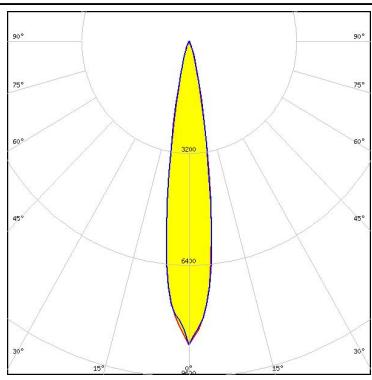
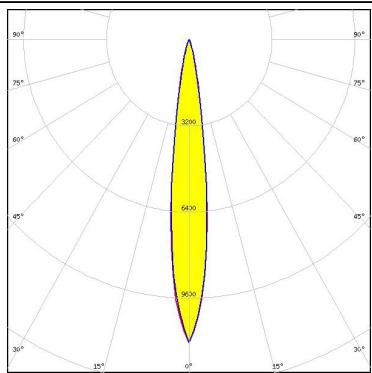
### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP17594_TINA-SC-RS » Box size: 300 x 250 x 250 mm	Single lens	2400	240	240



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

## PHOTOMETRIC DATA (SIMULATED):

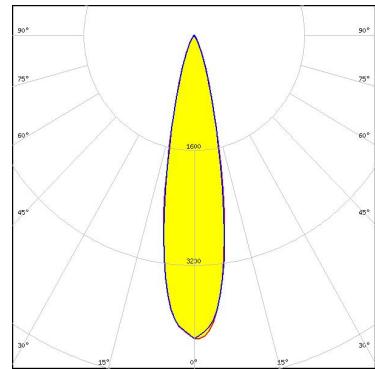
<p><b>CREE → LED</b></p> <p>LED CLR6A-TKW FWHM / FWTM 21.0° / 40.0° Efficiency 91 % Peak intensity 4.9 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p>	
<p><b>CREE → LED</b></p> <p>LED XP-E2 FWHM / FWTM 10.0° / 20.0° Efficiency 91 % Peak intensity 21 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p><b>CREE → 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 → 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):



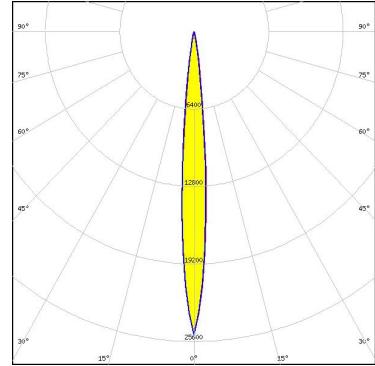
LED	XP-L2
FWHM / FWTM	22.0° / 42.0°
Efficiency	86 %
Peak intensity	4.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



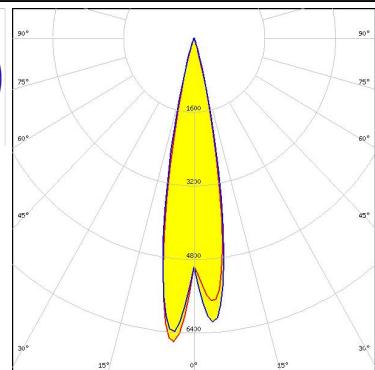
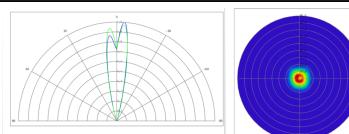
LED	XQ-E HI
FWHM / FWTM	10.0° / 18.0°
Efficiency	89 %
Peak intensity	25.1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



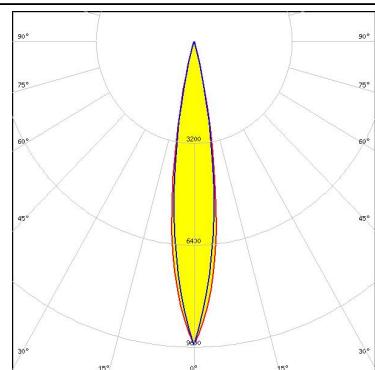
LED	SFH 4715AS
FWHM / FWTM	21.0° / 32.0°
Efficiency	88 %
LEDs/each optic	1
Light colour	IR

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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