

TINA-SC-RS

~14° spot beam

SPECIFICATION:

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

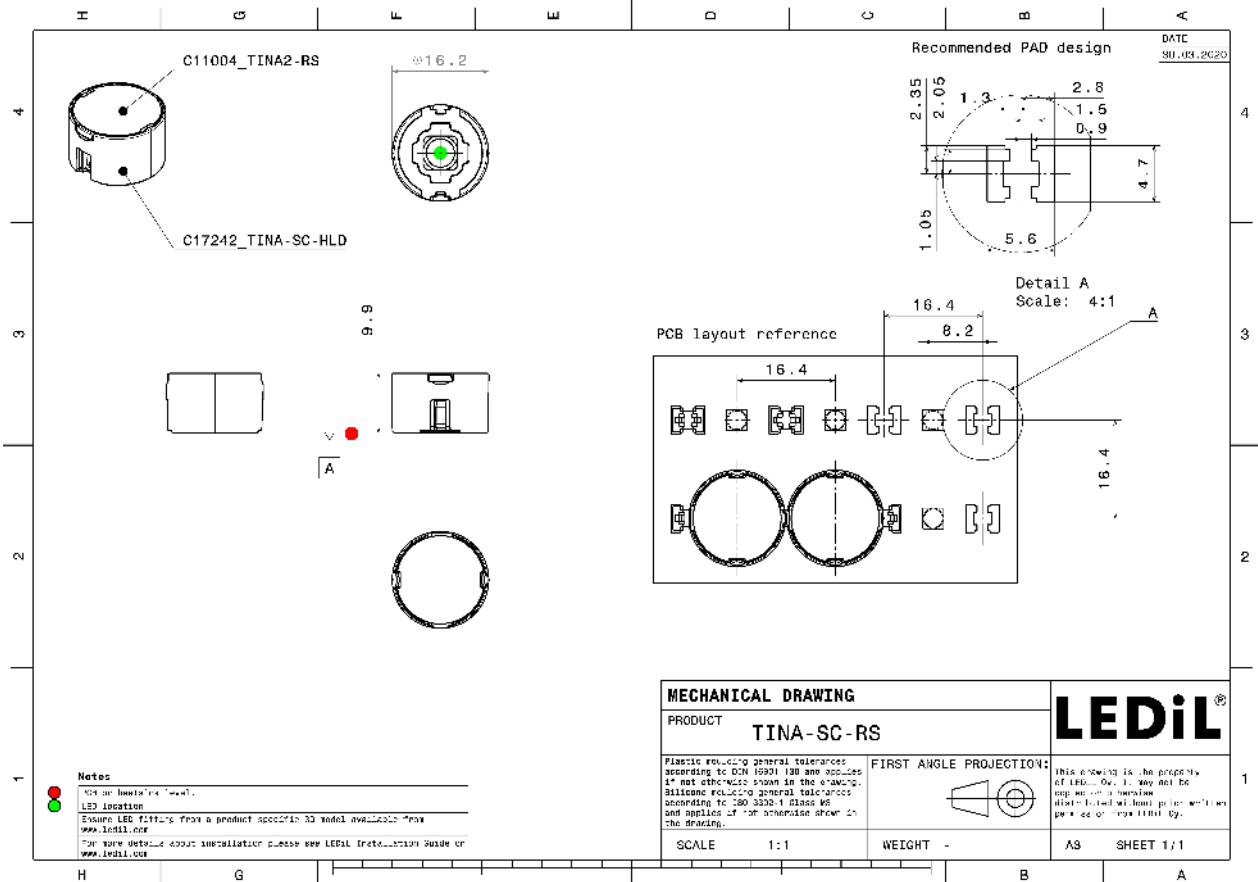
MATERIALS:

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

ORDERING INFORMATION:


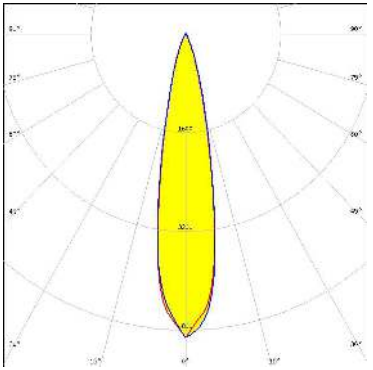

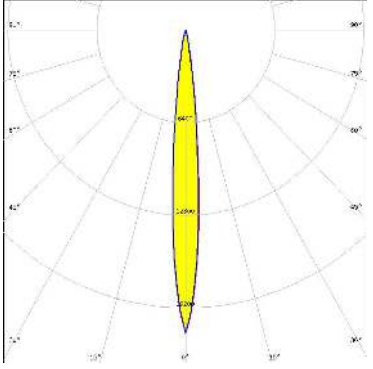

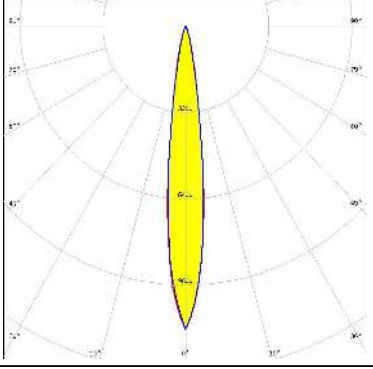

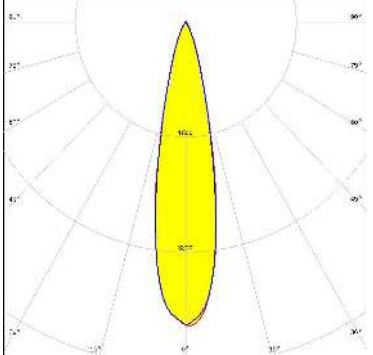
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17594_TINA-SC-RS	Single lens	2400	240	240	5.0
» Box size: 300 x 250 x 250 mm					



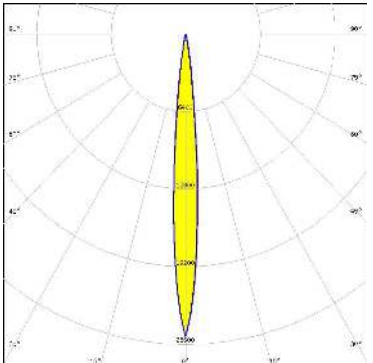
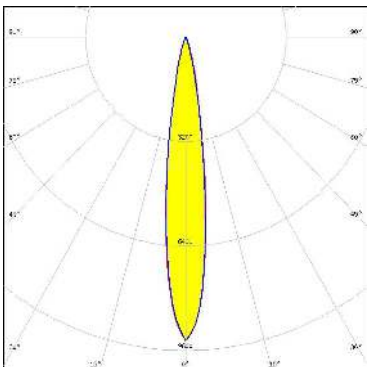
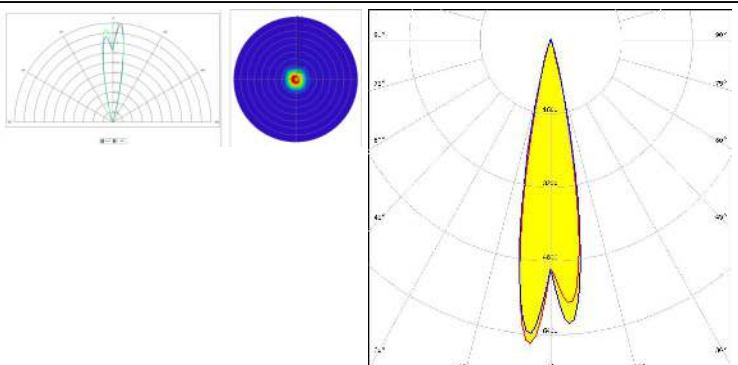
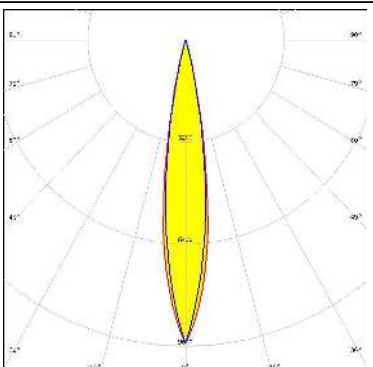


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):

	<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>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>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>	
	<p>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:</p>	

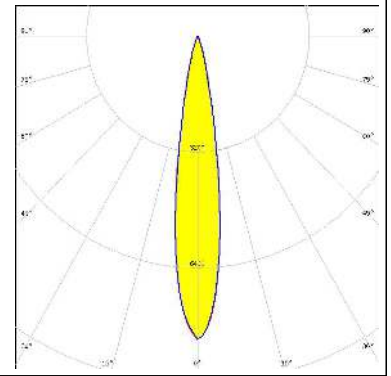
OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>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:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: OSLOM Square CSSRM2/CSSRM3 FWHM / FWTM: 16.0° / 31.0° Efficiency: 89 % Peak intensity: 9.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: SFH 4715AS FWHM / FWTM: 21.0° / 32.0° Efficiency: 88 % LEDs/each optic: 1 Light colour: IR Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>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:</p>	

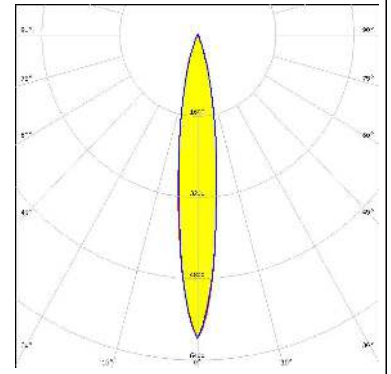
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LH351B
FWHM / FWTM 16.0° / 31.0°
Efficiency 90 %
Peak intensity 8.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Z8Y22
FWHM / FWTM 16.0° / 36.0°
Efficiency 76 %
Peak intensity 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:

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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