

TINA-Y-RS

~14° spot beam. Assembly with holder, installation tape and pins.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	10 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

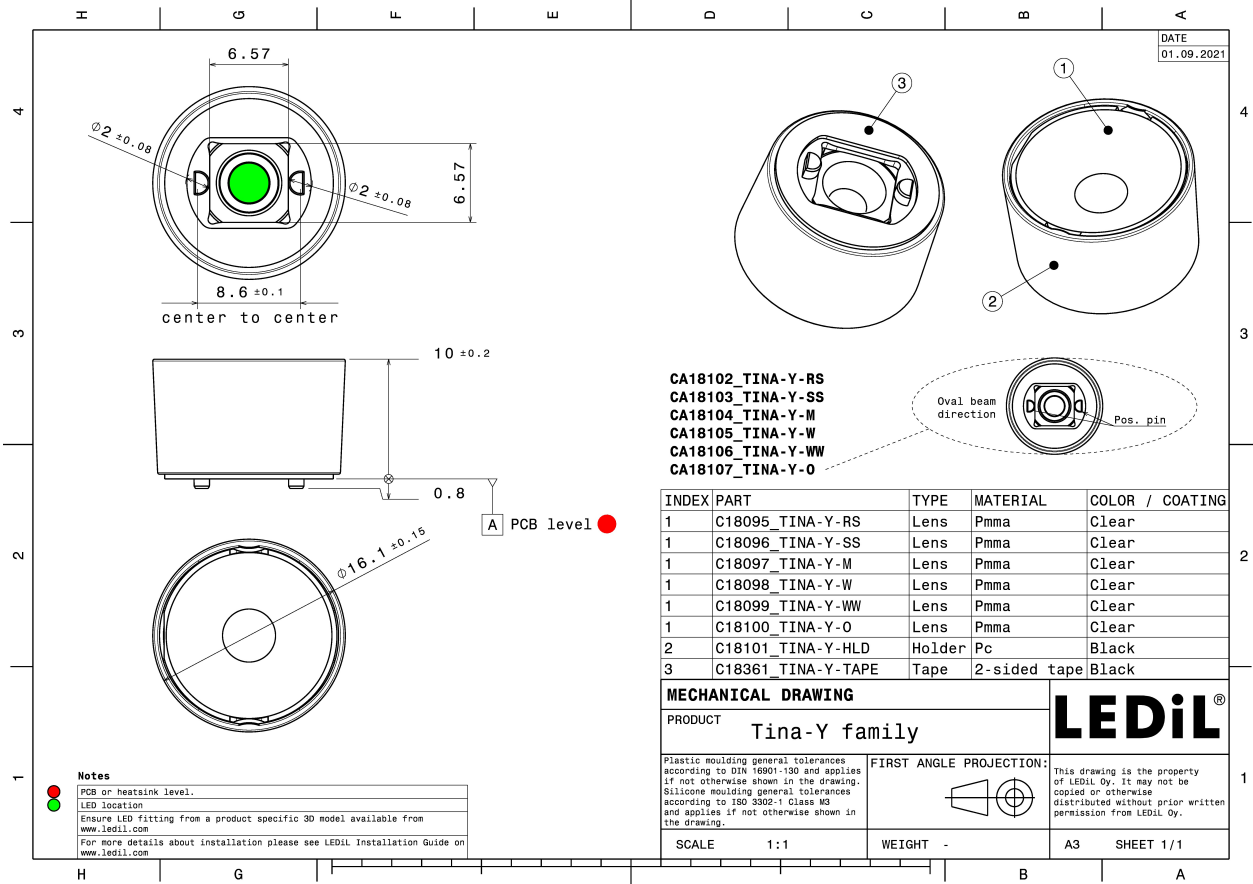
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA-Y-RS	Single lens	PMMA	clear	gloss
TINA-Y-HLD	Holder	PC	black	gloss
TINA-Y-TAPE	Tape	Acrylic foam		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA18102_TINA-Y-RS » Box size: 476 x 273 x 197 mm	3900	300	300	5.6



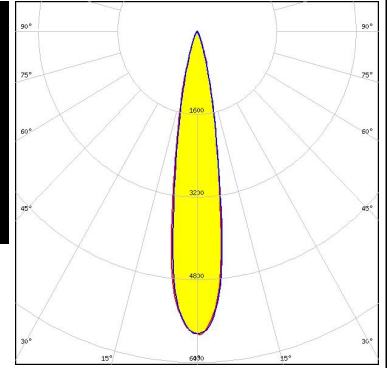
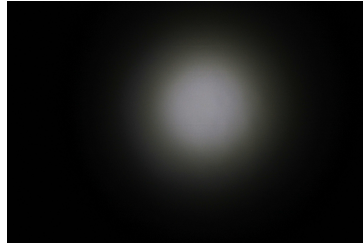


See also our general installation guide: www.ledil.com/installation_guide

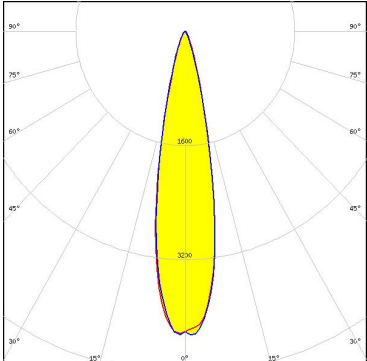
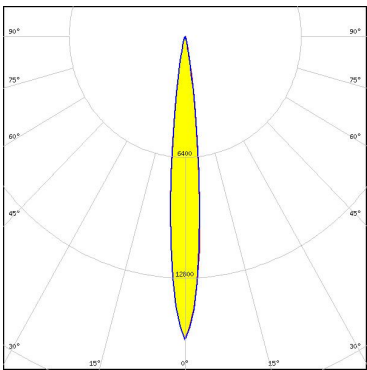
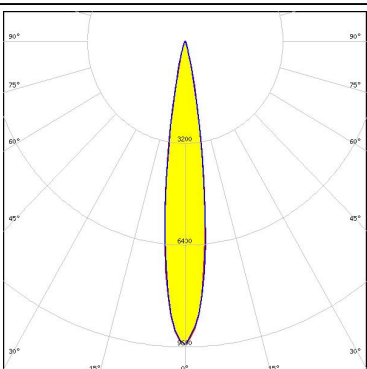
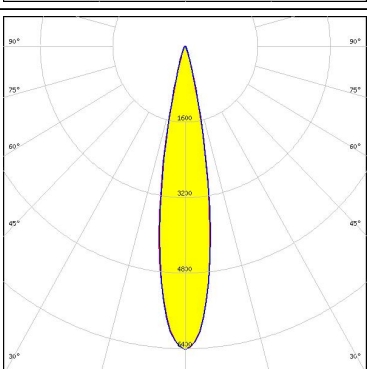
PHOTOMETRIC DATA (MEASURED):



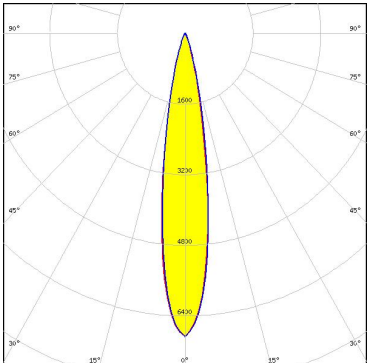
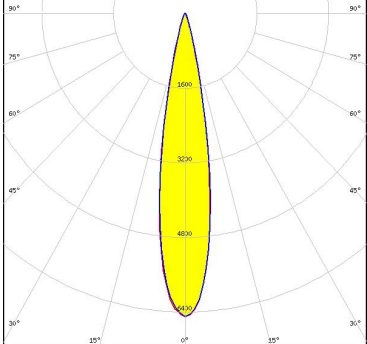
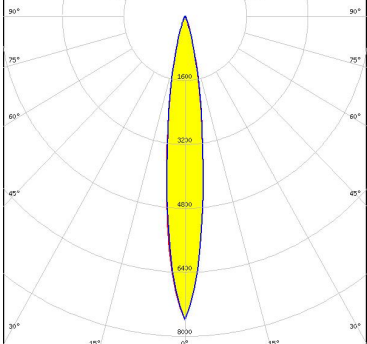
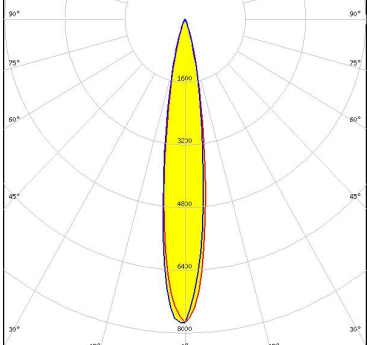
LED	XP-G3
FWHM / FWTM	18.0° / 35.0°
Efficiency	81 %
Peak intensity	5.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



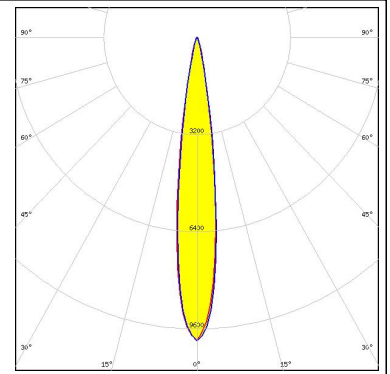
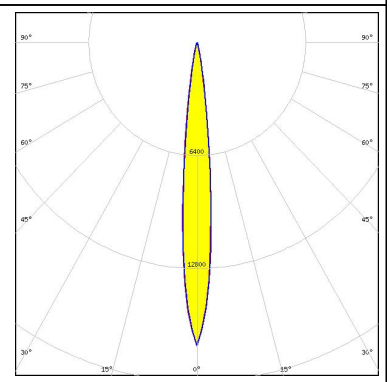
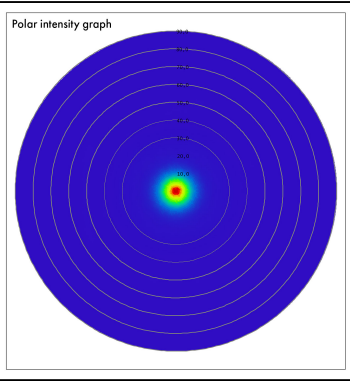
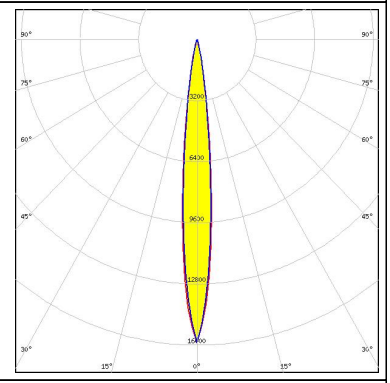
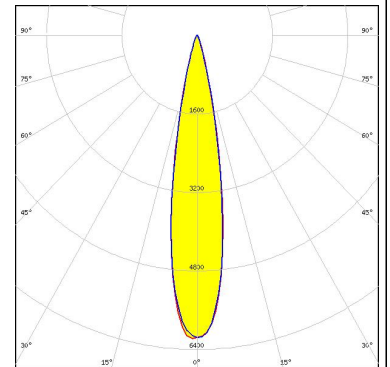
PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>LED XM-L3 FWHM / FWTM 21.0° / 40.0° Efficiency 81 % Peak intensity 4.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE LED</p> <p>LED XP-E2 FWHM / FWTM 11.0° / 22.0° Efficiency 88 % Peak intensity 16 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE LED</p> <p>LED XP-G2 FWHM / FWTM 15.0° / 28.0° Efficiency 88 % Peak intensity 9.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON HL2X FWHM / FWTM 20.0° / 32.0° Efficiency 87 % Peak intensity 6.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

<p>NICHIA</p> <p>LED NF2W757H FWHM / FWTM 18.0° / 34.0° Efficiency 89 % Peak intensity 6.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSW219F FWHM / FWTM 19.0° / 32.0° Efficiency 87 % Peak intensity 6.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSxE21A FWHM / FWTM 14.0° / 32.0° Efficiency 80 % Peak intensity 7.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris S5 (2 chip) FWHM / FWTM 15.0° / 33.0° Efficiency 88 % Peak intensity 7.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM Square CSSRM2/CSSRM3</p> <p>FWHM / FWTM 15.0° / 27.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 10 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM SSL 150</p> <p>FWHM / FWTM 11.0° / 22.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 17.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED SFH 4716S</p> <p>FWHM / FWTM 11.0° / 22.0°</p> <p>Efficiency 86 %</p> <p>LEDs/each optic 1</p> <p>Light colour IR</p> <p>Required components:</p>	<p>Polar intensity graph</p> 	
<p>SAMSUNG</p> <p>LED LH351B</p> <p>FWHM / FWTM 20.0° / 34.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 6.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

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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