



**THE DATASHEET OF  
CP17597\_TINA-SC-W**



## TINA-SC-W

~45° wide beam

### SPECIFICATION:

Dimensions	Ø 16.2
Height	9.9 mm
Fastening	solder clip
ROHS compliant	yes ⓘ

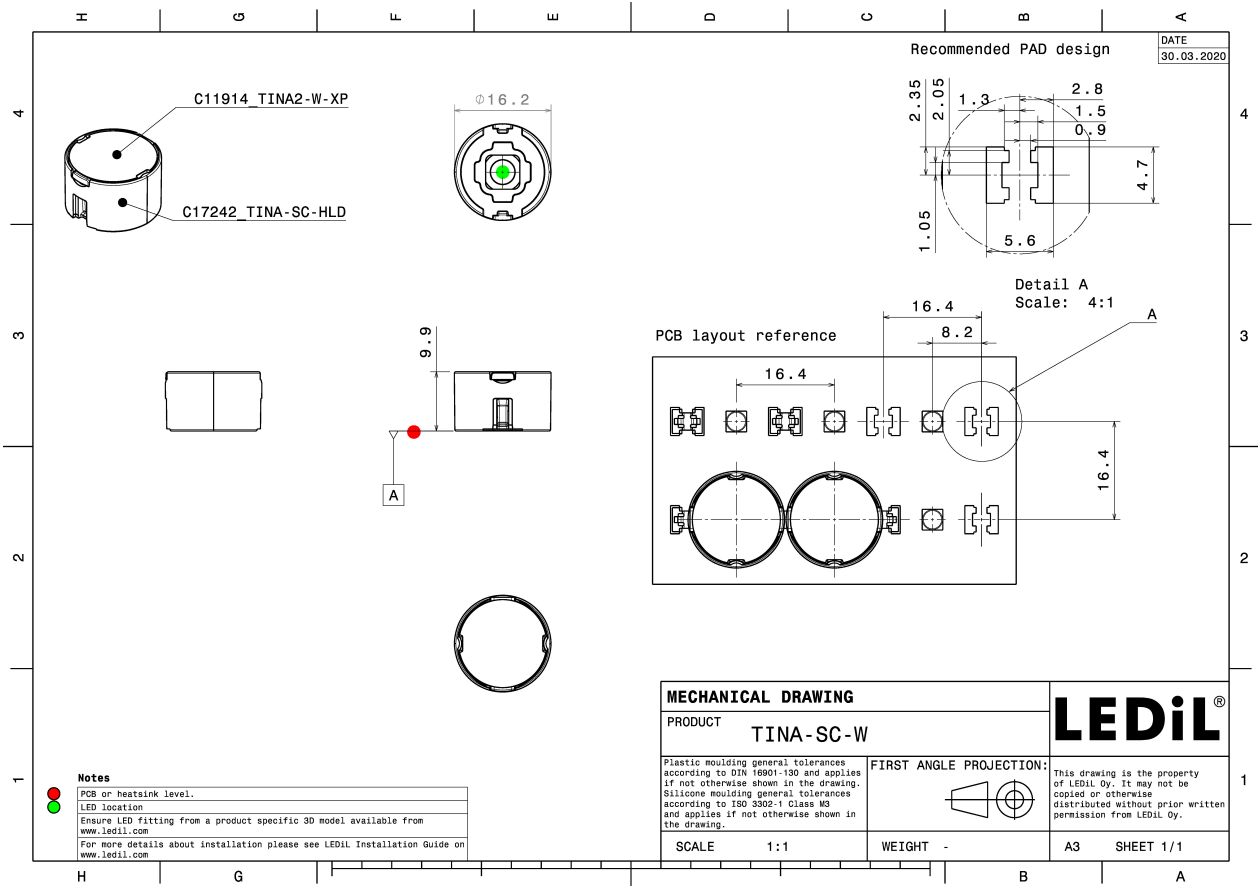
### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
TINA2-W-XP	Single lens	PMMA	clear		
TINA-SC-HLD	Holder	PC	black		

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17597_TINA-SC-W	Single lens	2400	240	240	5.0
» Box size: 300 x 250 x 250 mm					



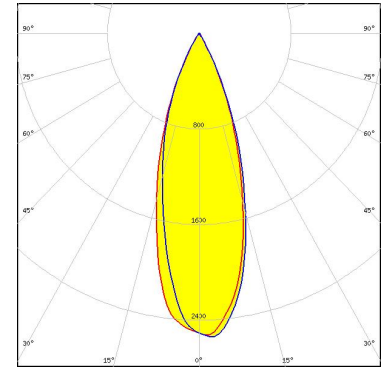


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (SIMULATED):



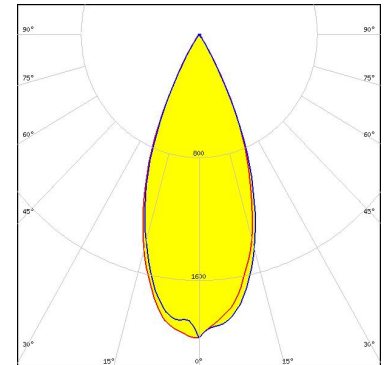
LED J Series 2835  
FWHM / FWTM 34.0° / 58.0°  
Efficiency 91 %  
Peak intensity 2.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



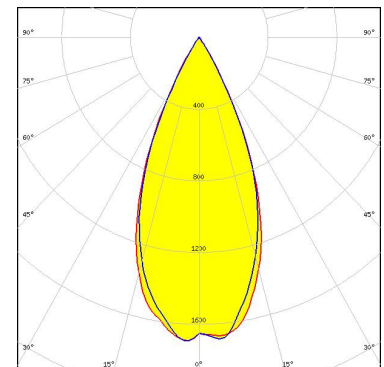
LED XP-L HI  
FWHM / FWTM 42.0° / 62.0°  
Efficiency 93 %  
Peak intensity 2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED OSLOM Square CSSRM2/CSSRM3  
FWHM / FWTM 45.0° / 64.0°  
Efficiency 91 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

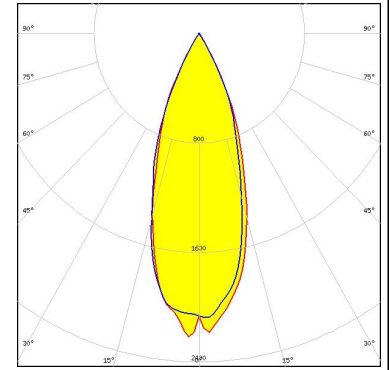


Light distribution files

### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	36.0° / 60.0°
Efficiency	89 %
Peak intensity	2.3 cd/lm
LEDs/each optic	1
Light colour/type	Far Red
Required components:	



Light distribution files

### 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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