

TINA-SC-M

~30° wide beam

SPECIFICATION:

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

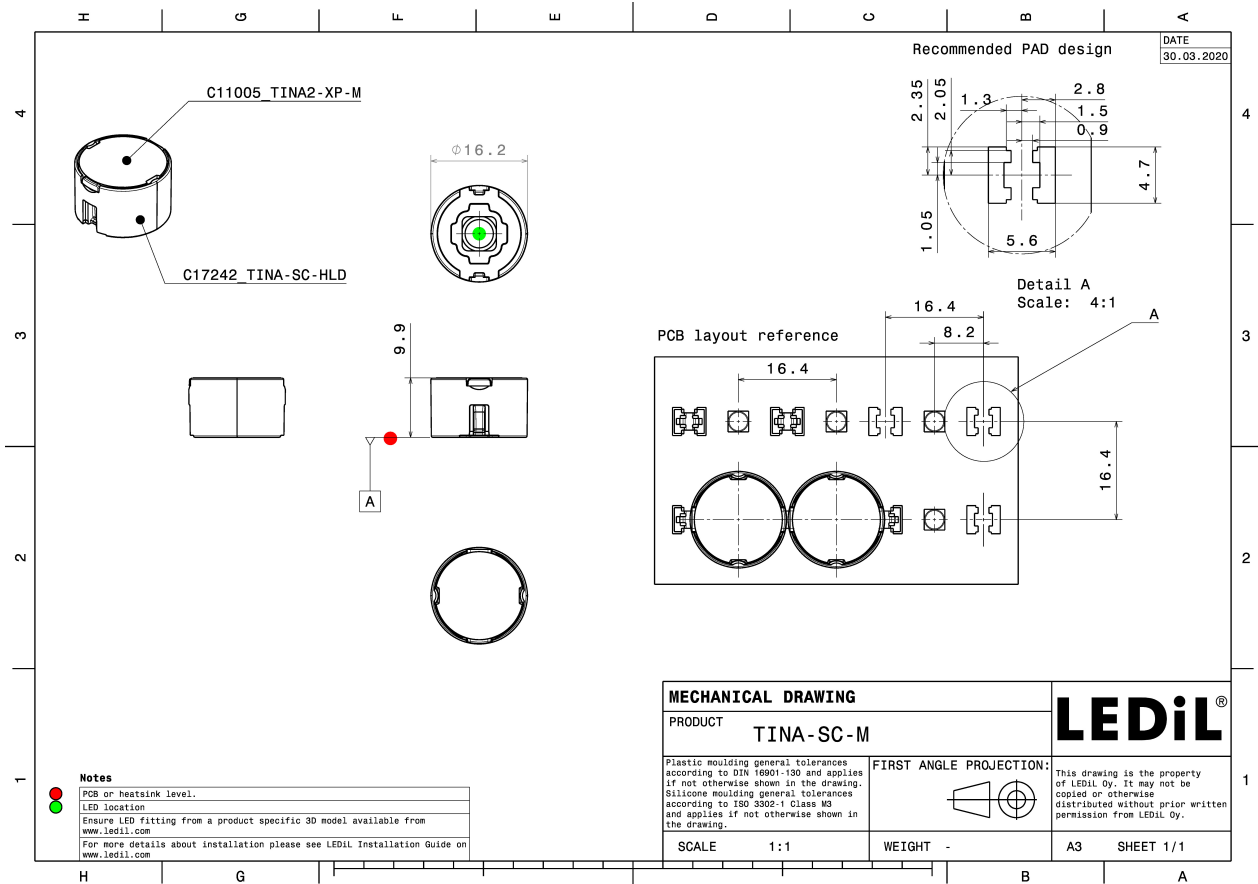
MATERIALS:

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

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP17595_TINA-SC-M | Single lens | 2400 | 240 | 240 | 5.0 |
| » Box size: 300 x 250 x 250 mm | | | | | |



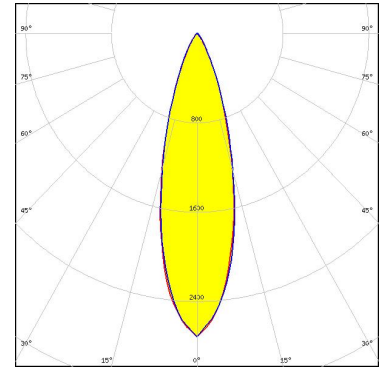


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



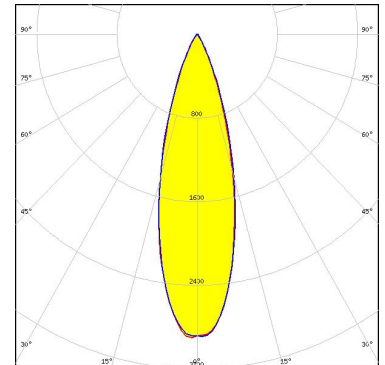
LED J Series 2835
 FWHM / FWTM 29.0° / 55.0°
 Efficiency 86 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



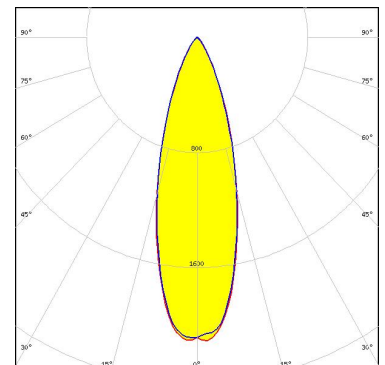
LED XP-L HI
 FWHM / FWTM 30.0° / 54.0°
 Efficiency 89 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-L2
 FWHM / FWTM 32.0° / 61.0°
 Efficiency 81 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

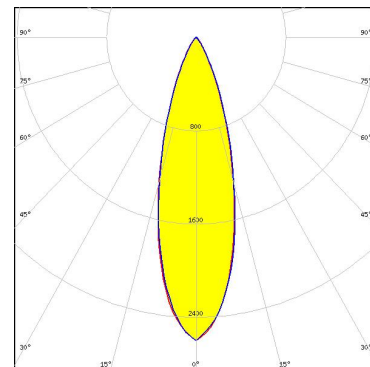


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

| | |
|----------------------|-----------------------------|
| LED | OSCONIQ P 3737 (3W version) |
| FWHM / FWTM | 30.0° / 57.0° |
| Efficiency | 88 % |
| Peak intensity | 2.6 cd/lm |
| LEDs/each optic | 1 |
| Light colour/type | White |
| 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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