

TINA-SC-O

~35° + 15° oval beam

SPECIFICATION:

| | |
|----------------|-----------|
| Dimensions | Ø 16.2 mm |
| Height | 10.1 mm |
| Fastening | clips |
| ROHS compliant | yes ⓘ |

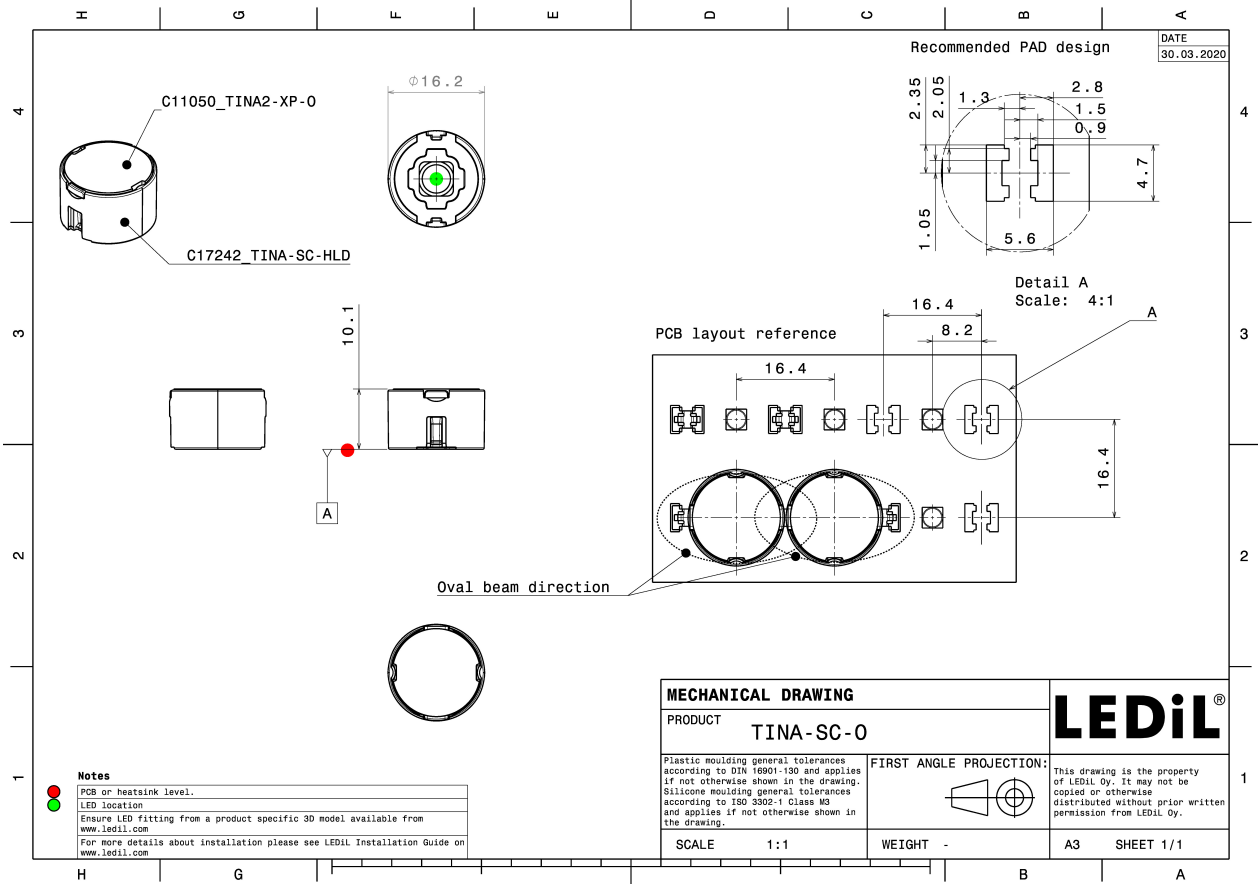
MATERIALS:

| Component | Type | Material | Colour | Finish | Length |
|-------------|-------------|----------|--------|--------|--------|
| TINA2-XP-O | Single lens | PMMA | clear | | 16.1 |
| TINA-SC-HLD | Holder | PC | black | | 16.2 |



ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP17596_TINA-SC-O | Single lens | 2400 | 240 | 240 | 5.2 |
| » Box size: 300 x 250 x 250 mm | | | | | |

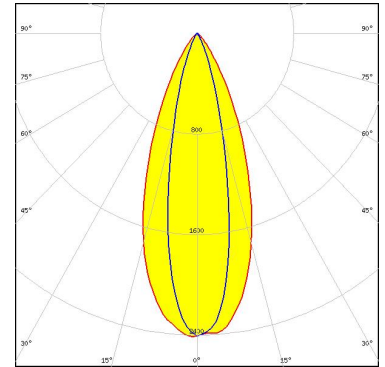


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



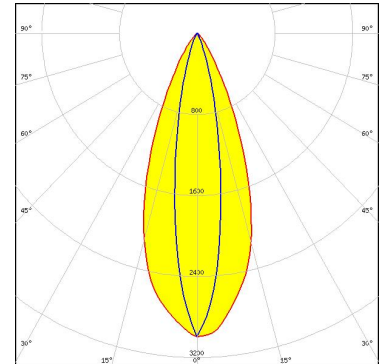
LED CLR6A-TKW
FWHM / FWTM 41.0 + 23.0° / 72.0 + 45.0°
Efficiency 87 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type RGBW
Required components:



Light distribution files



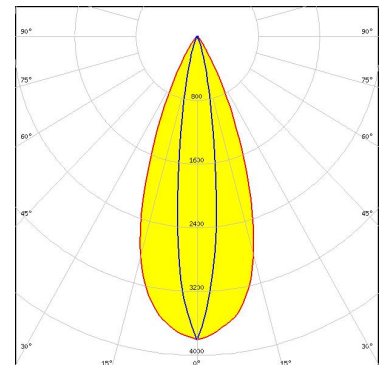
LED J Series 2835
FWHM / FWTM 40.0 + 18.0° / 68.0 + 39.0°
Efficiency 86 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-L HI
FWHM / FWTM 40.0 + 16.0° / 64.0 + 32.0°
Efficiency 89 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

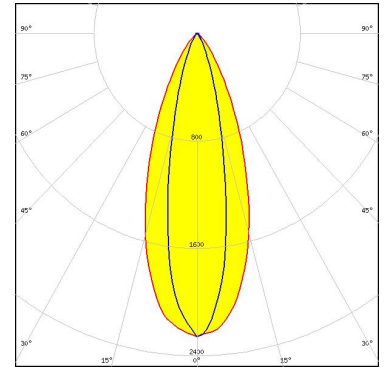


Light distribution files

OPTICAL RESULTS (SIMULATED):



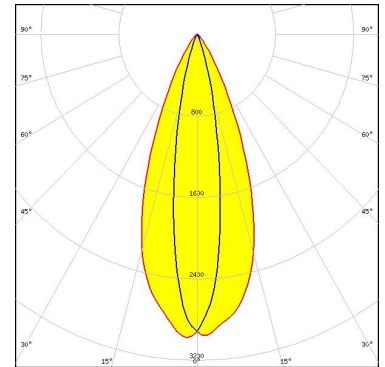
LED XP-L2
FWHM / FWTM 40.0 + 22.0° / 72.0 + 47.0°
Efficiency 81 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LM302D
FWHM / FWTM 41.0 + 18.0° / 67.0 + 38.0°
Efficiency 85 %
Peak intensity 3 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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