

TINA-SC-D

~16° diffused spot beam

SPECIFICATION:

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

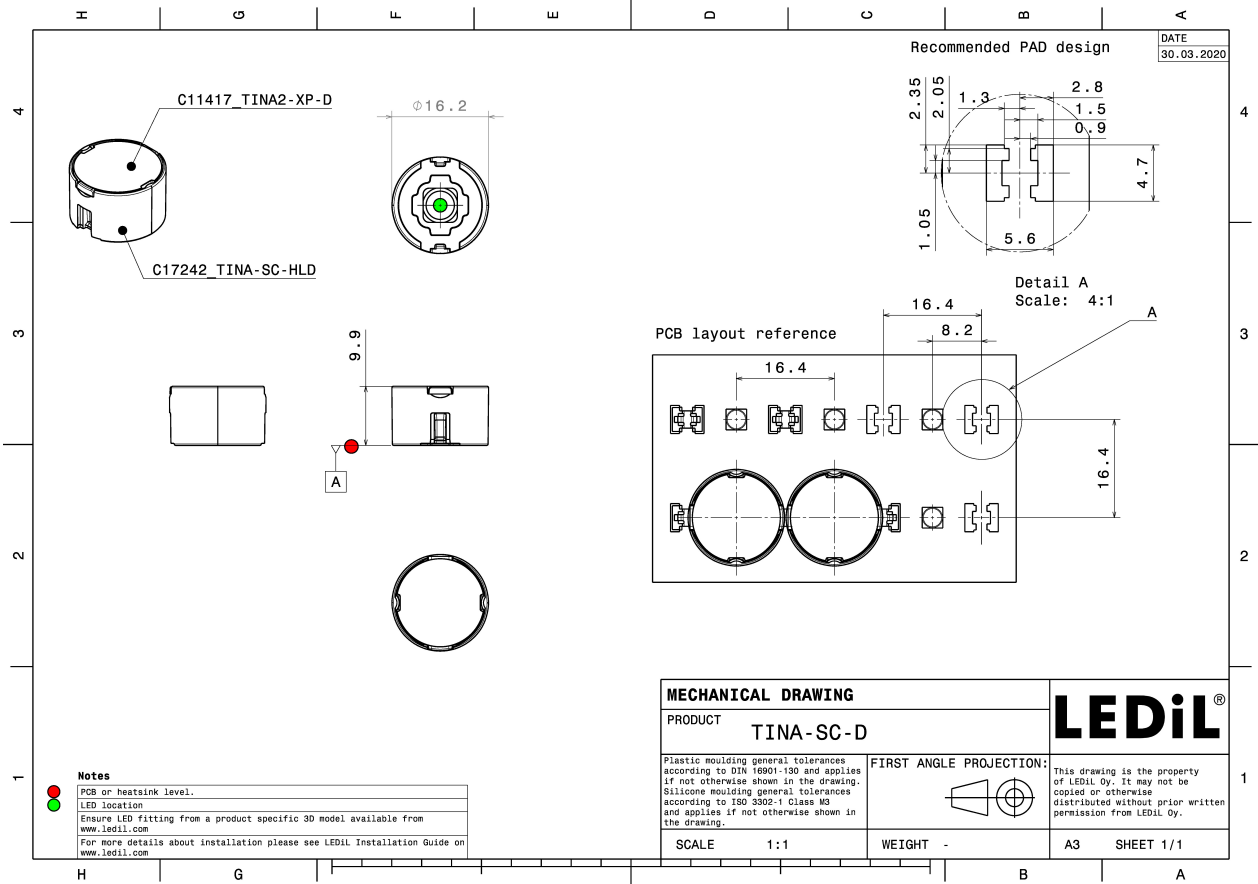
MATERIALS:

| Component | Type | Material | Colour | Finish | Length |
|-------------|-------------|----------|--------|--------|--------|
| TINA2-XP-D | 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) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP17593_TINA-SC-D | Single lens | 2400 | 240 | 240 | 5.0 |
| » Box size: 300 x 250 x 250 mm | | | | | |



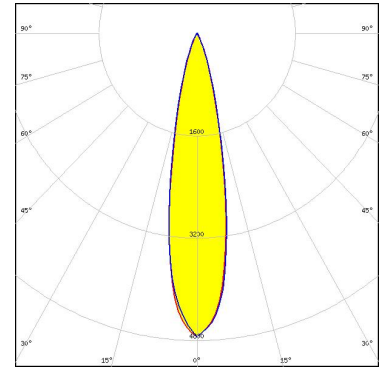


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



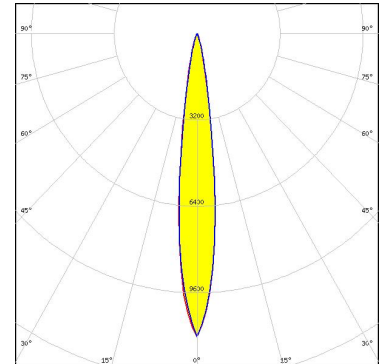
LED CLR6A-TKW
FWHM / FWTM 21.0° / 41.0°
Efficiency 91 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour/type RGBW
Required components:



Light distribution files



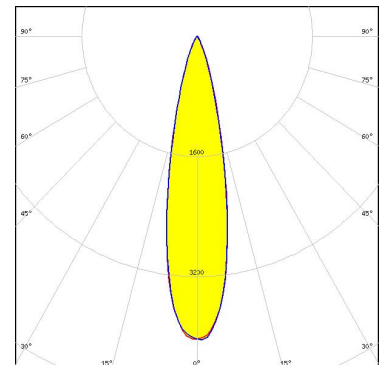
LED XP-L HI
FWHM / FWTM 14.0° / 28.0°
Efficiency 91 %
Peak intensity 11.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-L2
FWHM / FWTM 22.0° / 44.0°
Efficiency 86 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

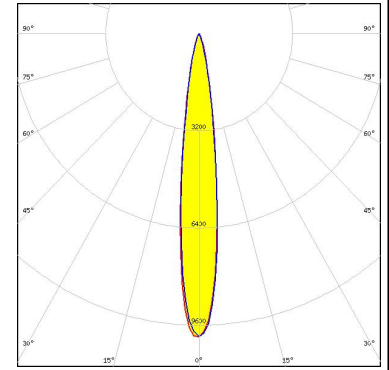


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

| | |
|----------------------|---------------|
| LED | OSLON SSL 80 |
| FWHM / FWTM | 14.0° / 30.0° |
| Efficiency | 89 % |
| Peak intensity | 10 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:

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