


TINA2-O

~35° + 15° oval beam optimized for Osram Golden Dragon+. Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|---|
| Dimensions | Ø 16.1 mm |
| Height | 10.1 mm |
| Fastening | tape |
| ROHS compliant | yes  |

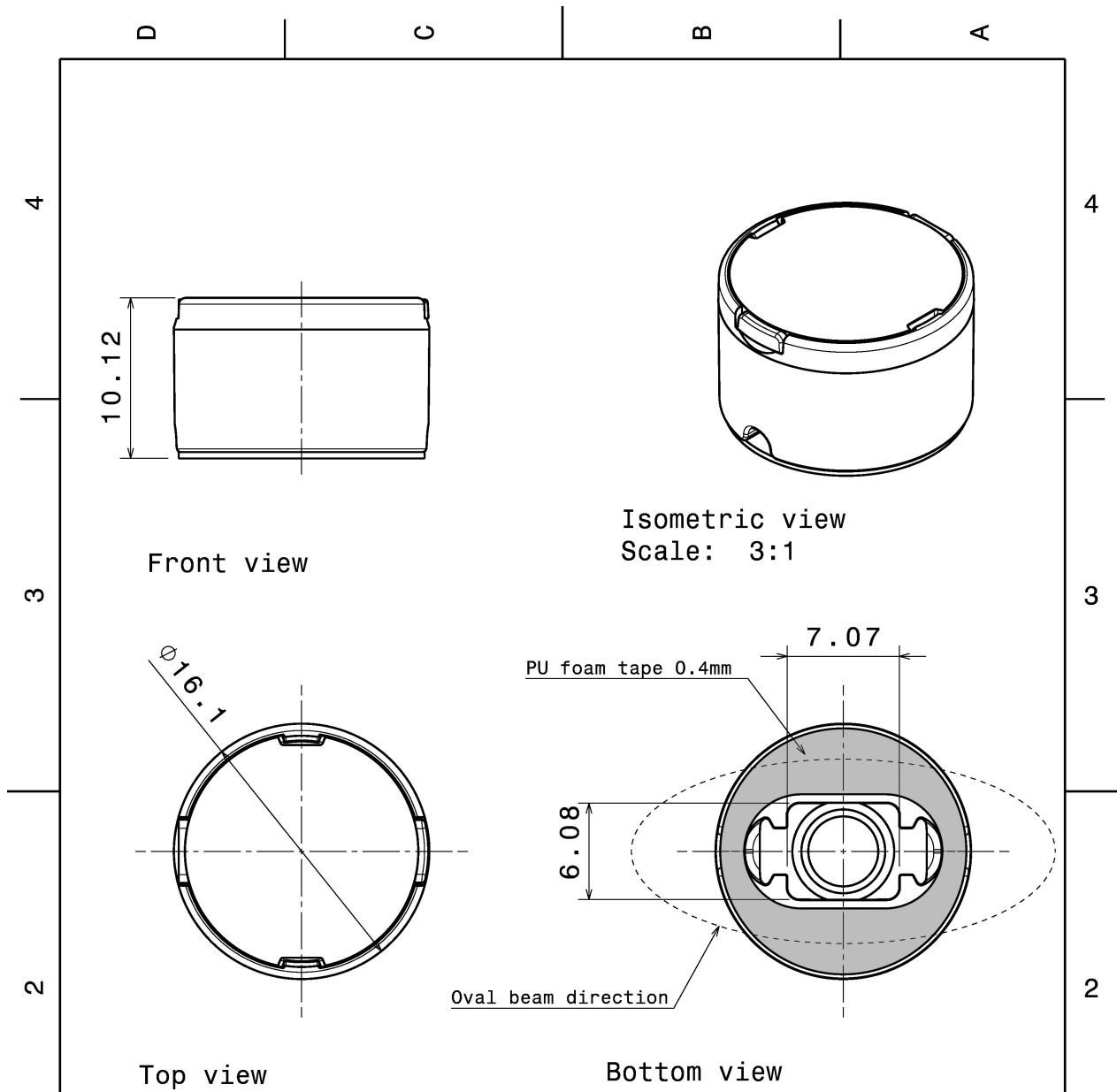
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|----------------------|-------------|----------|--------|--------|
| TINA2-O-PLUS-O | Single lens | PMMA | | |
| TINA2-O-PLUS-HLD-WHT | Holder | PC | white | |
| TINA-TAPE3 | Tape | PU tape | black | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CA12047_TINA2-O | Single lens | 4140 | 230 | 230 | 0.0 |
| » Box size: 451 x 241 x 298 mm | | | | | |





| INDEX | PART NO | DESCRIPTION | MATERIAL | COLOUR |
|-------|---------|----------------------|----------|--------|
| 1 | C11849 | TINA2-O-PLUS-HLD-WHT | PC | white |
| | C12045 | TINA2-O-PLUS-O | PMMA | clear |

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L



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THIRD ANGLE PROJECTION:

DRAWING TITLE

CA12047_TINA2-O

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SIZE PART NUMBER

A4

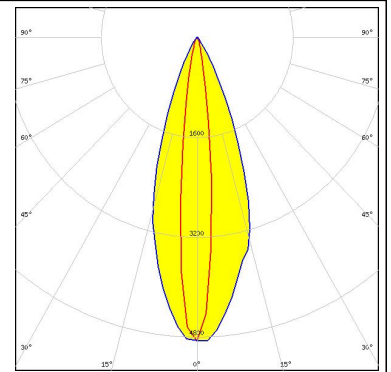
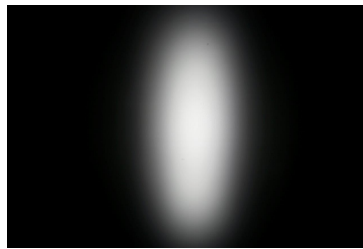
CA12047

SCALE 3:1 WEIGHT 2 g SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

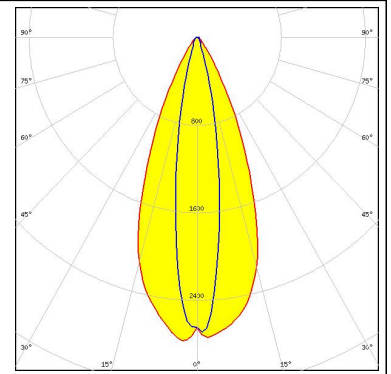
| | |
|----------------------|----------------|
| LED | Golden Dragon+ |
| FWHM | 36.0 + 12.0° |
| Efficiency | 89 % |
| Peak intensity | 5.3 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

| | |
|----------------------|-----------------------------|
| LED | OSCONIQ P 3737 (2W version) |
| FWHM | 43.0 + 18.0° |
| Efficiency | 87 % |
| Peak intensity | 2.8 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



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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- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



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