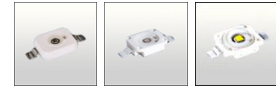


TINA-TAPE lenses for Golden/ Platinum & Dragon+ LEDs



- Designed & optimized for Osram-os Golden Dragon+ series of LEDs
- Lens material optical grade PC with high UV and temperature resistance (130°C/220°F). Allows use of high current and temperature conditions
- Best available optical efficiency, over 90%, with an extremely good cutoff of light
- Fastening to heat sink with a PU foam adhesive tape of automotive grade (included)
- Compact dimensions 16.1 x 10.1 mm.

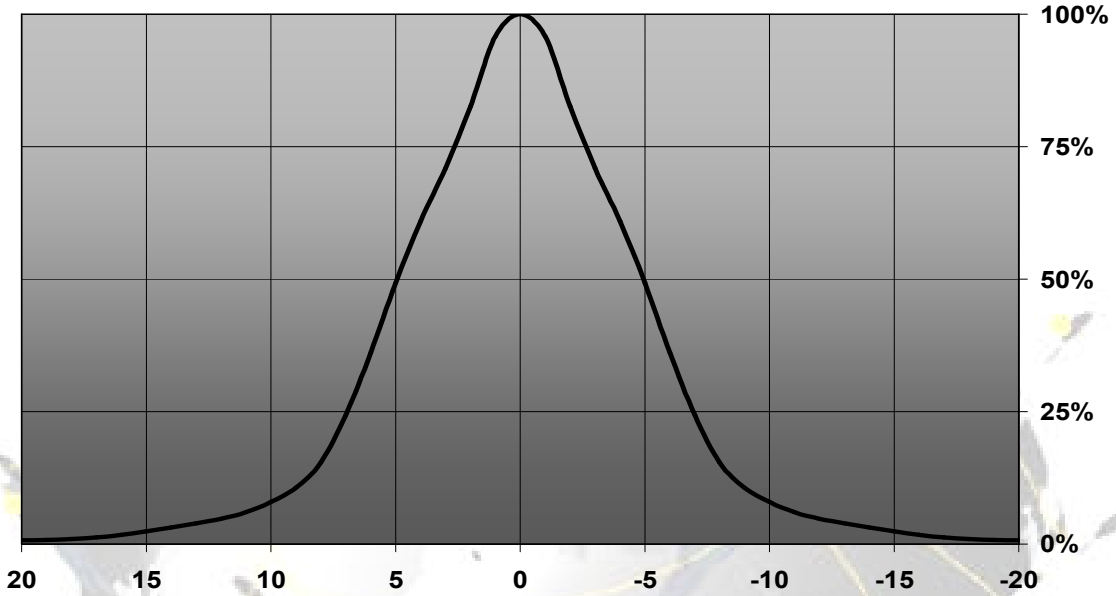
LENS TYPES

NAME	ORDERING CODE	FWHM Angle
Tina-0-Plus Real Spot	FA10886_Tina-0-Plus-RS	±5°
Tina-0-Plus Diffuser	FA10642_Tina-0-Plus-D	±6°
Tina-0-Plus Medium	FA10643_Tina-0-Plus-M	±14°
Tina-0-Plus Oval	FA11199_Tina-0-Plus-O	Coming soon

MEASUREMENTS

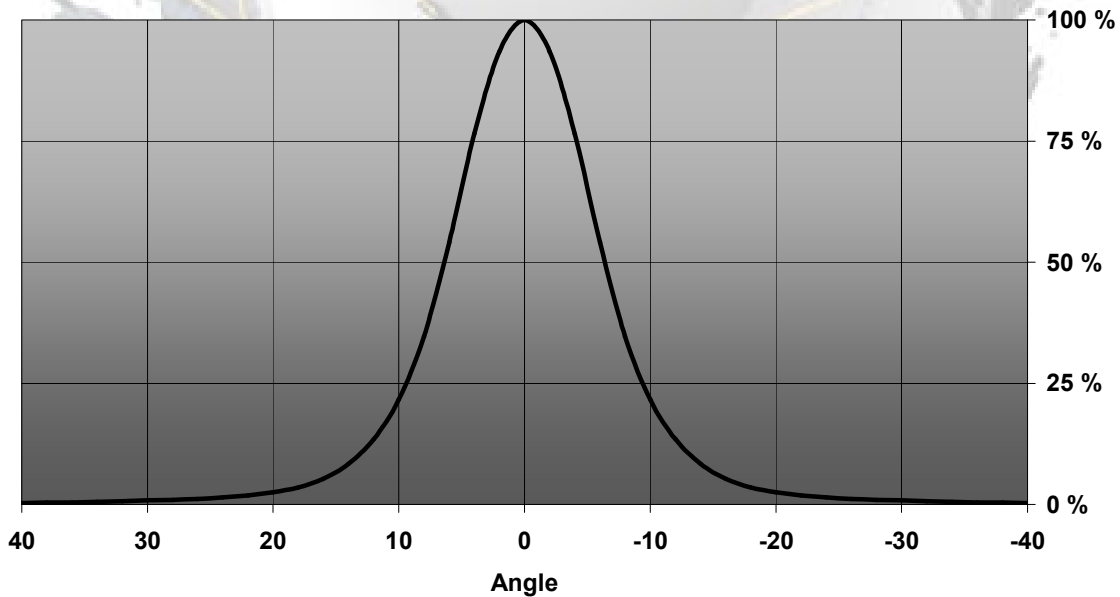
TINA-0-Plus-RS

Relative Intensity of FA10886_Tina-0-Plus-RS



TINA-0-Plus-D

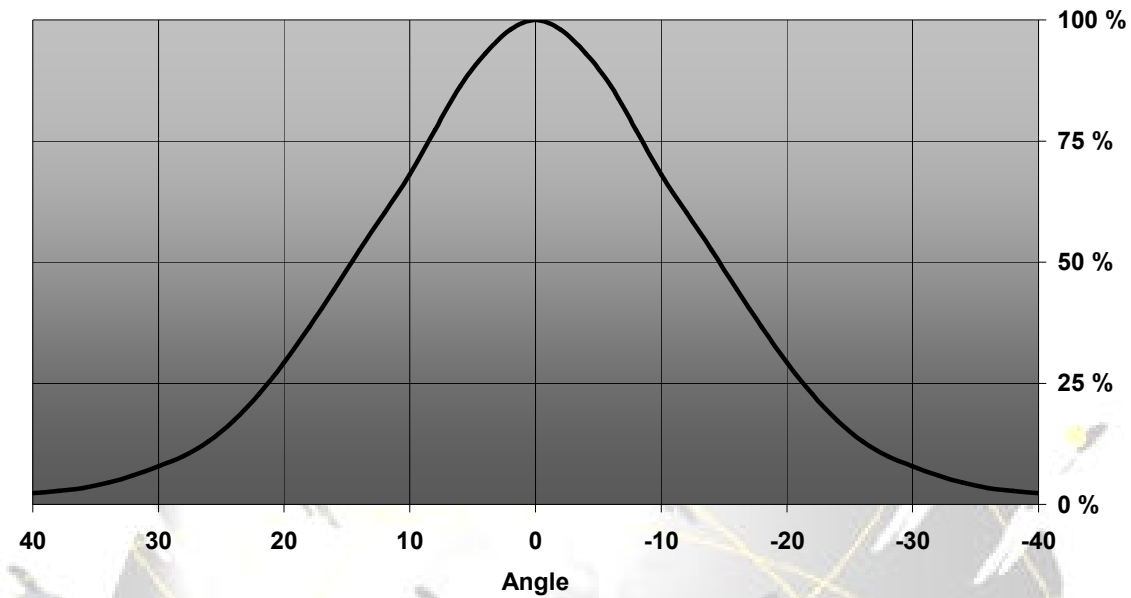
Relative Intensity of Tina-0+-D



© Ledil Oy – PRELIMINARY - Subject to change without prior notice

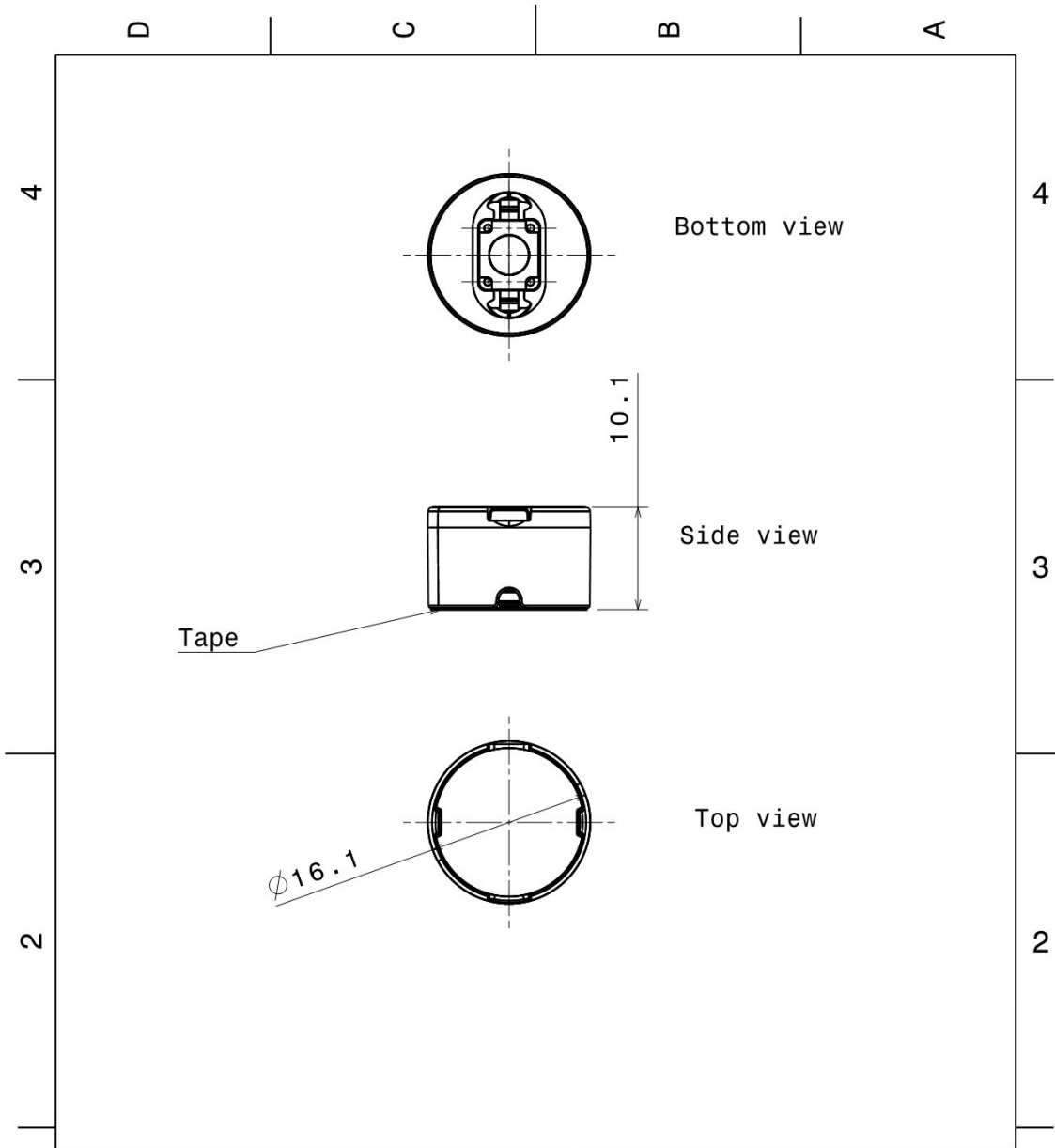
TINA-0-Plus-M

Relative Intensity of Tina-0+-M



© Ledil Oy – PRELIMINARY - Subject to change without prior notice

DRAWINGS



This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.



Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Assembly Tina-0-Plus

DRAWN BY pv	DATE 23.10.2008
CHECKED BY ik	DATE 25.09.2008
DESIGNED BY HH	DATE 22.07.2008

SIZE A4	DRAWING NUMBER	REV 0.1
SCALE 2:1	WEIGHT (g)	SHEET 1/1

© Ledil Oy - PRELIMINARY - Subject to change without prior notice