

# TINA

Ø16.1 mm TIR-lenses for linear lighting, museums, reading lights, compact torches and head lamps compatible with up to 3535 size LED packages

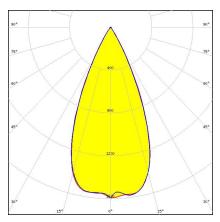
TINA is a versatile family of single Ø16.1 mm lenses consisting of TINA, TINA2 and TINA3 subfamilies. All subfamilies have the same dimensions and come preassembled in lightweight, durable holders - available with or without pins at distance of 8.6 or 6.6 mm - with fastening tape that makes their installation fast and easy. TINA family has a wide selection of beams from narrow to wide flood.

## TINA-Y-SC2

2nd generation of Ø16.1 mm TINA lenses compatible with SOLDER-CLIP-2, optimised for 3535 size LED packages

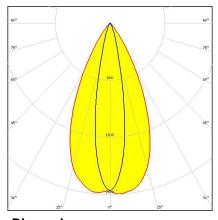
### **PRODUCTS:**

#### LP20172\_TINA-Y-SC2-W



Dimensions: mm x mm Height: mm ~36° wide beam. Assembly with black SC2-holder.

### LP20175\_TINA-Y-SC2-O



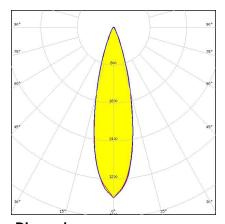
Dimensions: mm x mm Height: mm ~45° + 15° oval beam. Assembly with black SC2 holder.

#### LP20178\_TINA-Y-SC2-M-WHT

**PRODUCT FAMILY** 

DATASHEET

TINA-Y-SC2



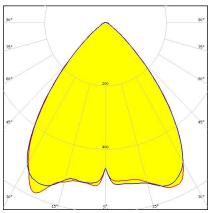
Dimensions: mm x mm Height: mm ~25° medium beam. Assembly with white SC2-holder.



# PRODUCT FAMILY DATASHEET TINA-Y-SC2

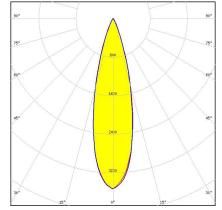
## **PRODUCTS:**

LP20181\_TINA-Y-SC2-WWW-WHT



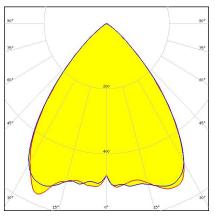
Dimensions: mm x mm Height: mm ~75° wide beam. Assembly with white SC2-holder.

## LP20171\_TINA-Y-SC2-M



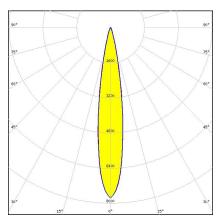
Dimensions: mm x mm Height: mm ~25° medium beam. Assembly with black SC2-holder.

#### LP20174\_TINA-Y-SC2-WWW



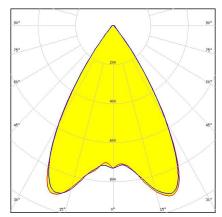
Dimensions: mm x mm Height: mm ~75° wide beam. Assembly with white SC2-holder.

#### LP20177\_TINA-Y-SC2-SS-WHT



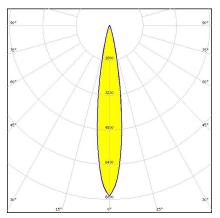
**Dimensions: mm x mm Height: mm** ~14° smooth spot beam. Assembly with white SC2-holder.

#### LP20180\_TINA-Y-SC2-WW-WHT



Dimensions: mm x mm Height: mm ~55° wide beam. Assembly with white SC2-holder.

## LP20170\_TINA-Y-SC2-SS



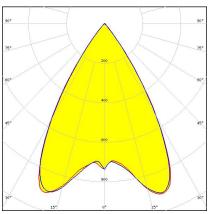
Dimensions: mm x mm Height: mm ~14° smooth spot beam. Assembly with black SC2-holder.



# PRODUCT FAMILY DATASHEET TINA-Y-SC2

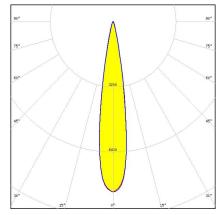
## **PRODUCTS:**

LP20173\_TINA-Y-SC2-WW



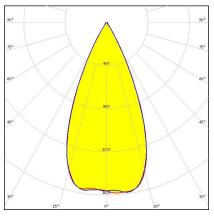
Dimensions: mm x mm Height: mm ~55° wide beam. Assembly with black SC2-holder.

#### LP20176\_TINA-Y-SC2-RS-WHT



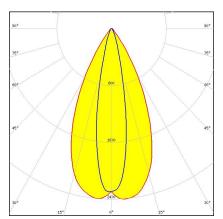
Dimensions: mm x mm Height: mm ~10° spot beam. Assembly with white SC2-holder.

#### LP20179\_TINA-Y-SC2-W-WHT



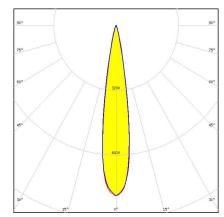
Dimensions: mm x mm Height: mm ~36° wide beam. Assembly with white SC2-holder.

#### LP20182\_TINA-Y-SC2-O-WHT



**Dimensions: mm x mm Height: mm** ~45° + 15° oval beam. Assembly with white SC2 holder.

## LP20169\_TINA-Y-SC2-RS



Dimensions: mm x mm Height: mm ~14° spot beam. Assembly with black SC2-holder.



# PRODUCT FAMILY DATASHEET TINA-Y-SC2

### **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.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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#### LEDiL Oy

Joensuunkatu 7 FI-24100 SALO Finland

#### LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

## Ledil Optics Technology

(Shenzhen) Co., Ltd. # 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

#### Local sales and technical support

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