

### 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.

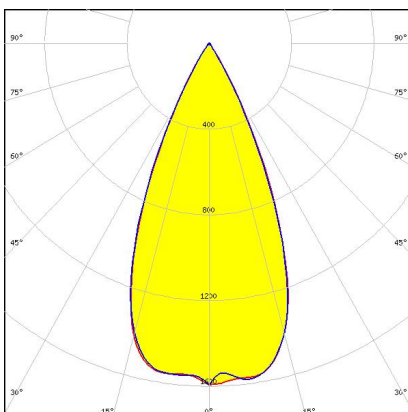
### TINA-Y-SC2

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



### PRODUCTS:

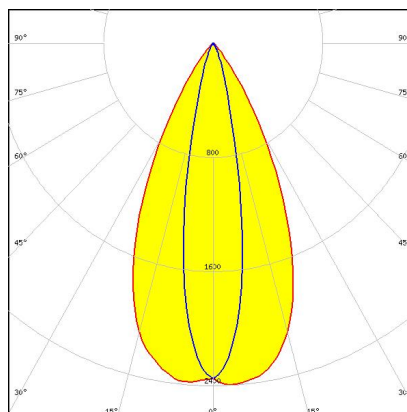
#### LP20172\_TINA-Y-SC2-W



**Dimensions: mm x mm**  
**Height: mm**

~36° wide beam. Assembly with black SC2-holder.

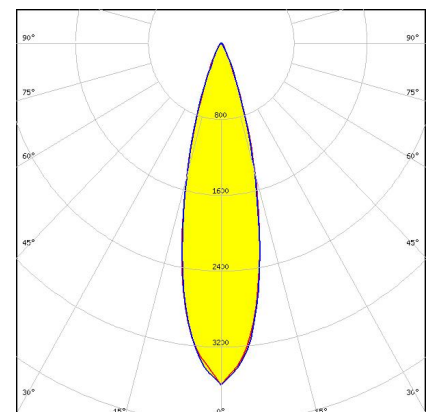
#### LP20175\_TINA-Y-SC2-O



**Dimensions: mm x mm**  
**Height: mm**

~45° + 15° oval beam. Assembly with black SC2 holder.

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

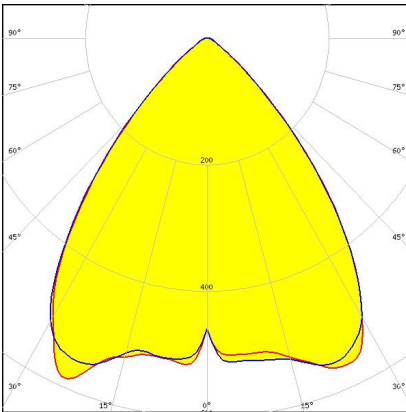


**Dimensions: mm x mm**  
**Height: mm**

~25° medium beam. Assembly with white SC2-holder.

### PRODUCTS:

LP20181\_TINA-Y-SC2-WWW-WHT

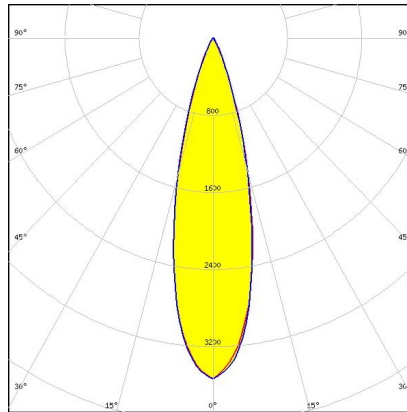


**Dimensions:** mm x mm

**Height:** mm

~75° wide beam. Assembly with white SC2-holder.

LP20171\_TINA-Y-SC2-M

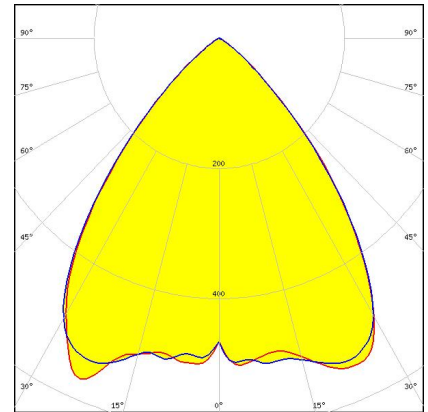


**Dimensions:** mm x mm

**Height:** mm

~25° medium beam. Assembly with black SC2-holder.

LP20174\_TINA-Y-SC2-WWW

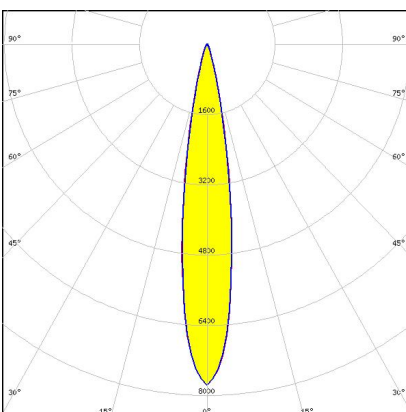


**Dimensions:** mm x mm

**Height:** mm

~75° wide beam. Assembly with white SC2-holder.

LP20177\_TINA-Y-SC2-SS-WHT

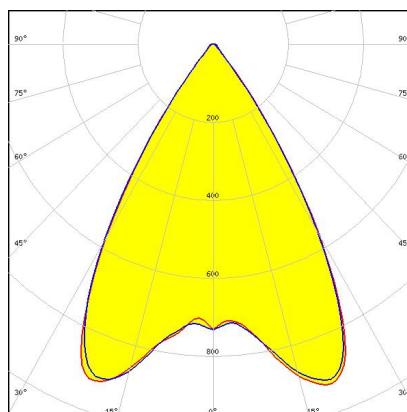


**Dimensions:** mm x mm

**Height:** mm

~14° smooth spot beam. Assembly with white SC2-holder.

LP20180\_TINA-Y-SC2-WW-WHT

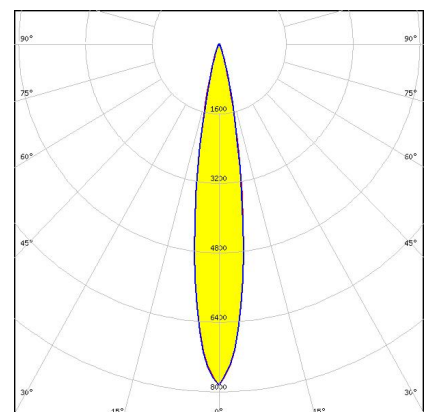


**Dimensions:** mm x mm

**Height:** mm

~55° wide beam. Assembly with white SC2-holder.

LP20170\_TINA-Y-SC2-SS



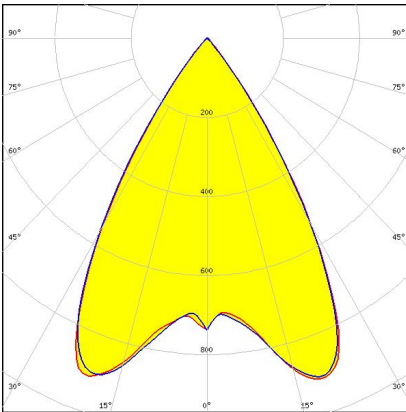
**Dimensions:** mm x mm

**Height:** mm

~14° smooth spot beam. Assembly with black SC2-holder.

### PRODUCTS:

#### LP20173\_TINA-Y-SC2-WW

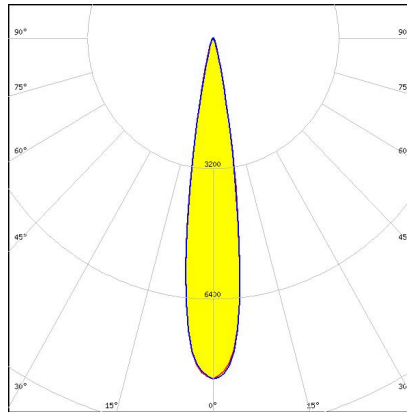


**Dimensions: mm x mm**

**Height: mm**

~55° wide beam. Assembly with black SC2-holder.

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

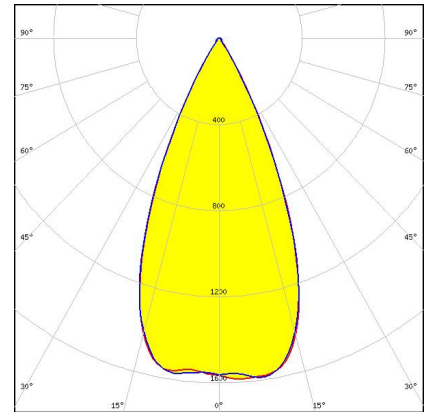


**Dimensions: mm x mm**

**Height: mm**

~10° spot beam. Assembly with white SC2-holder.

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

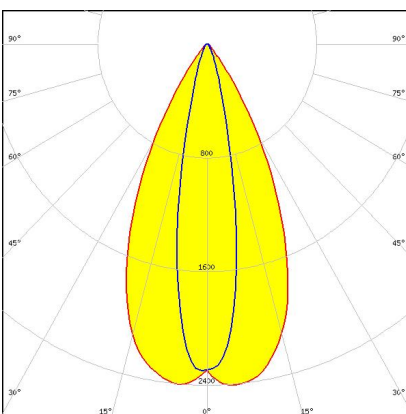


**Dimensions: mm x mm**

**Height: mm**

~36° wide beam. Assembly with white SC2-holder.

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

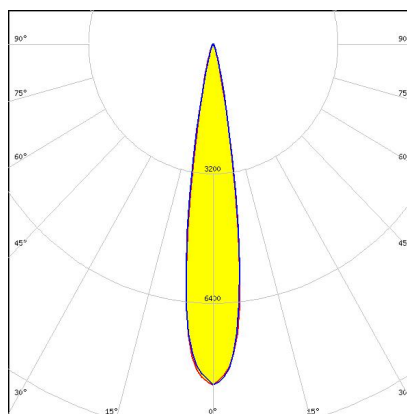


**Dimensions: mm x mm**

**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.

### 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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