



# PRODUCT DATASHEET

## Tina series

last update 17/11/2015

### DETAILS

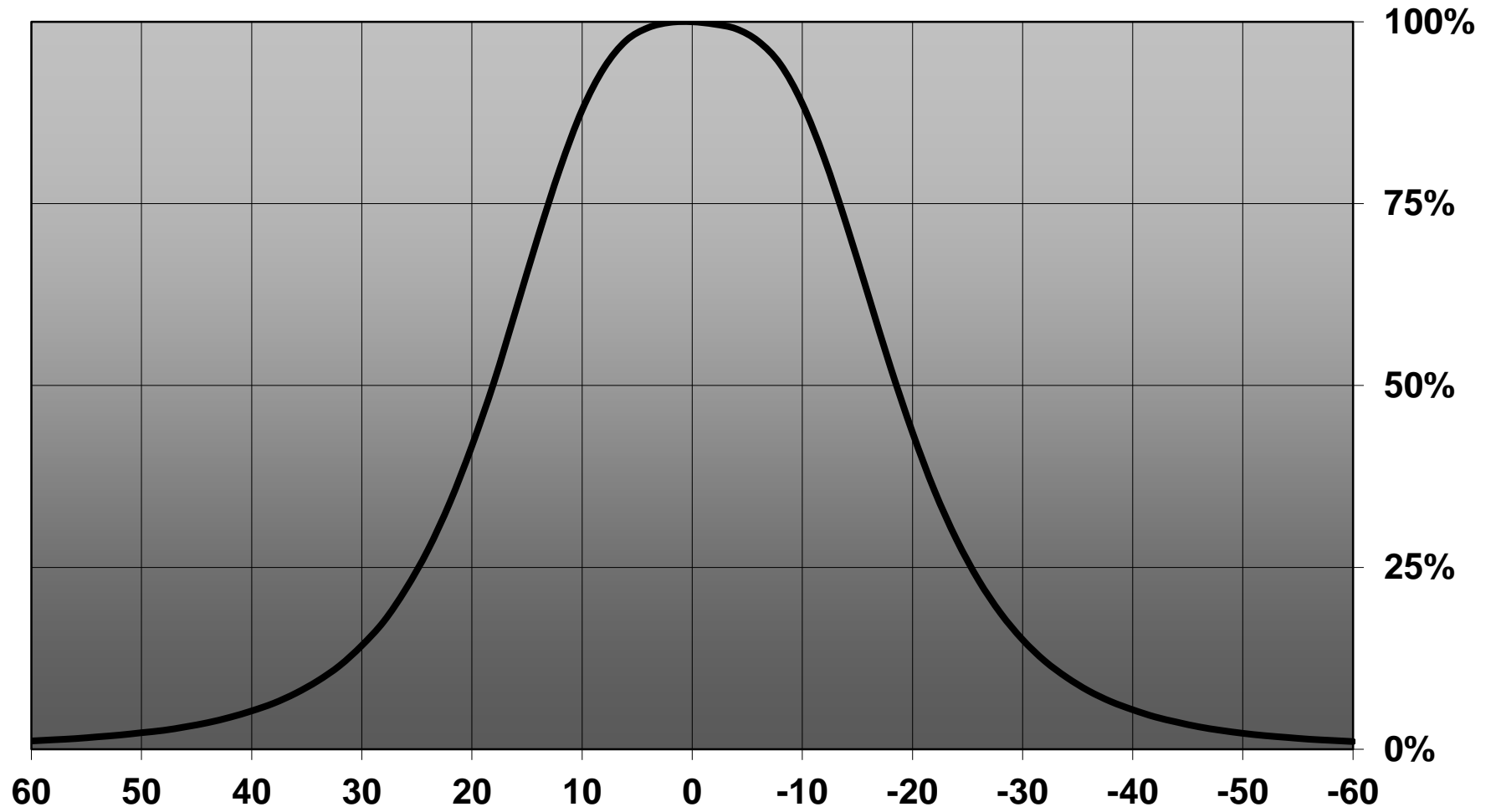
|                        |                  |
|------------------------|------------------|
| <b>Product Number</b>  | FA10839_TINA-W   |
| <b>Family</b>          | Tina             |
| <b>Type</b>            | Assembly         |
| <b>Color</b>           | white            |
| <b>Diameter</b>        | 16,1 mm          |
| <b>Height</b>          | 11,1 mm          |
| <b>Style</b>           | round            |
| <b>Optic Material</b>  | PMMA             |
| <b>Holder Material</b> |                  |
| <b>Fastening</b>       | tape             |
| <b>Status</b>          | production ready |
| <b>ROHS Compliant</b>  | Yes              |
| <b>Date Updated</b>    | 17/11/2015       |



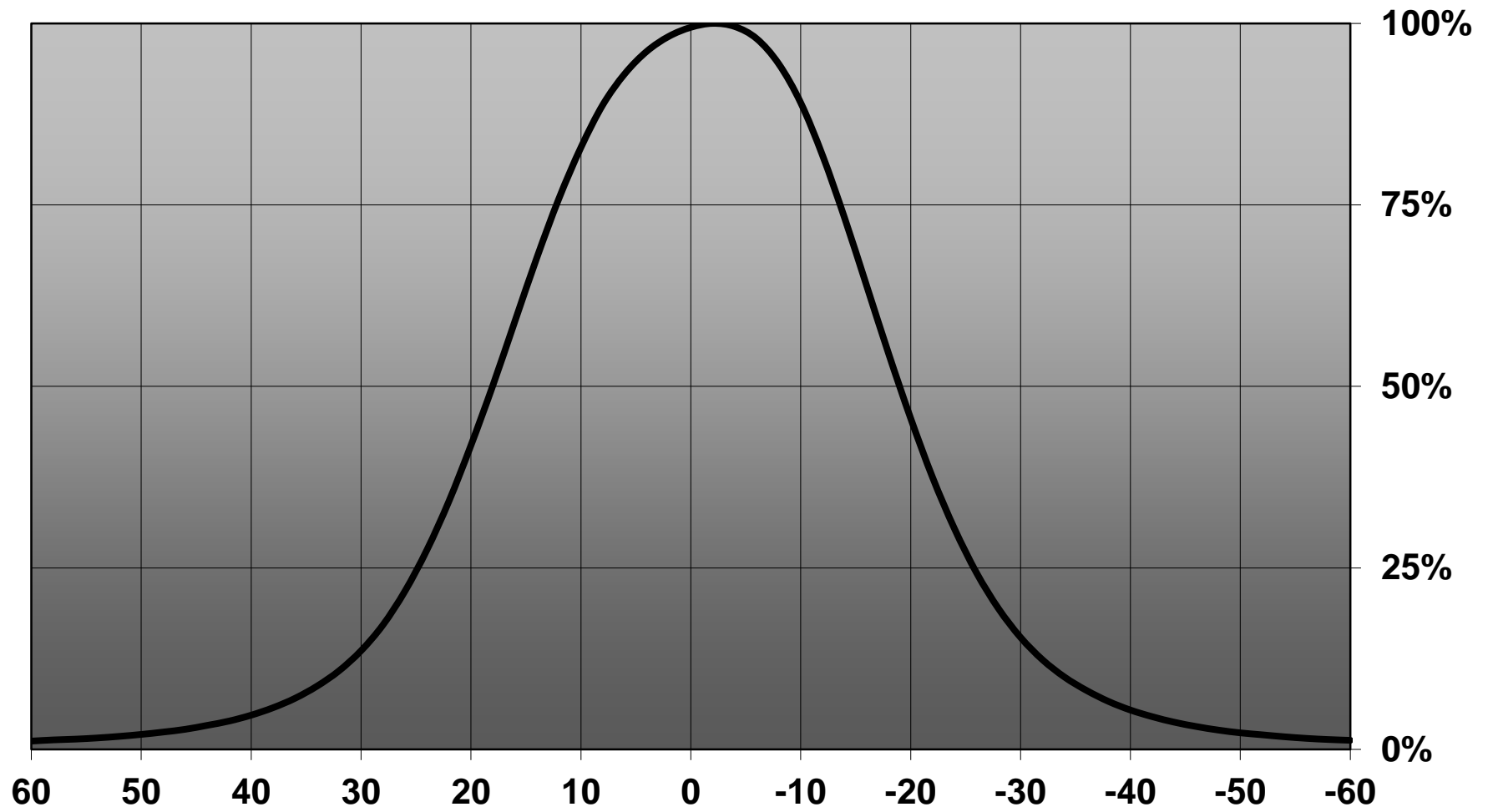
### OPTICAL PROPERTIES

| LED    | Viewing Angle | Light Beam | Efficiency | cd/lm | Connector |
|--------|---------------|------------|------------|-------|-----------|
| MX-6   | 37 deg        | Wide       | 90 %       | 1.960 | -         |
| NS6x83 | 37 deg        | Wide       | 89 %       | 1.960 | -         |

Relative intensity of FA10839\_TINA-W\_(MX-6)



Relative intensity of FA10839\_TINA-W\_(NS6x83)



**NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.**