



# PRODUCT DATASHEET

## Tina series

last update 11/11/2016

### DETAILS

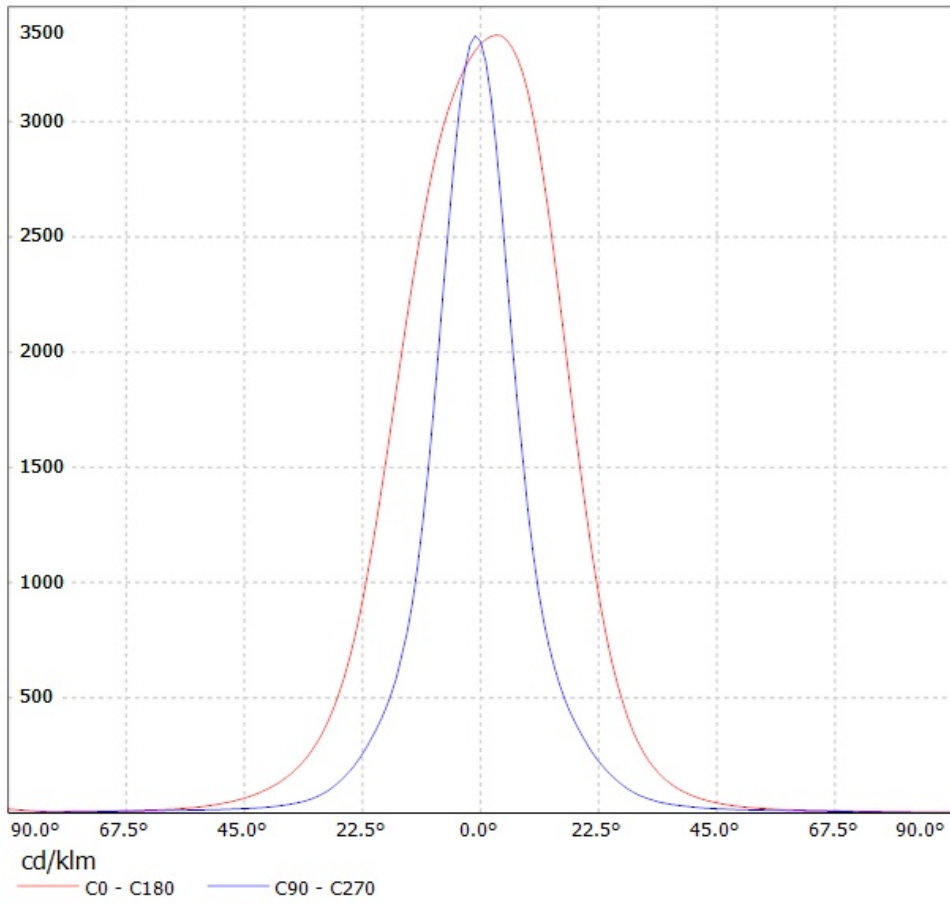
<b>Product Number</b>	CA11053_TINA2-O
<b>Family</b>	Tina
<b>Type</b>	Assembly
<b>Color</b>	black
<b>Diameter</b>	16,1 mm
<b>Height</b>	9,3 mm
<b>Style</b>	round
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	tape, pin
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	11/11/2016



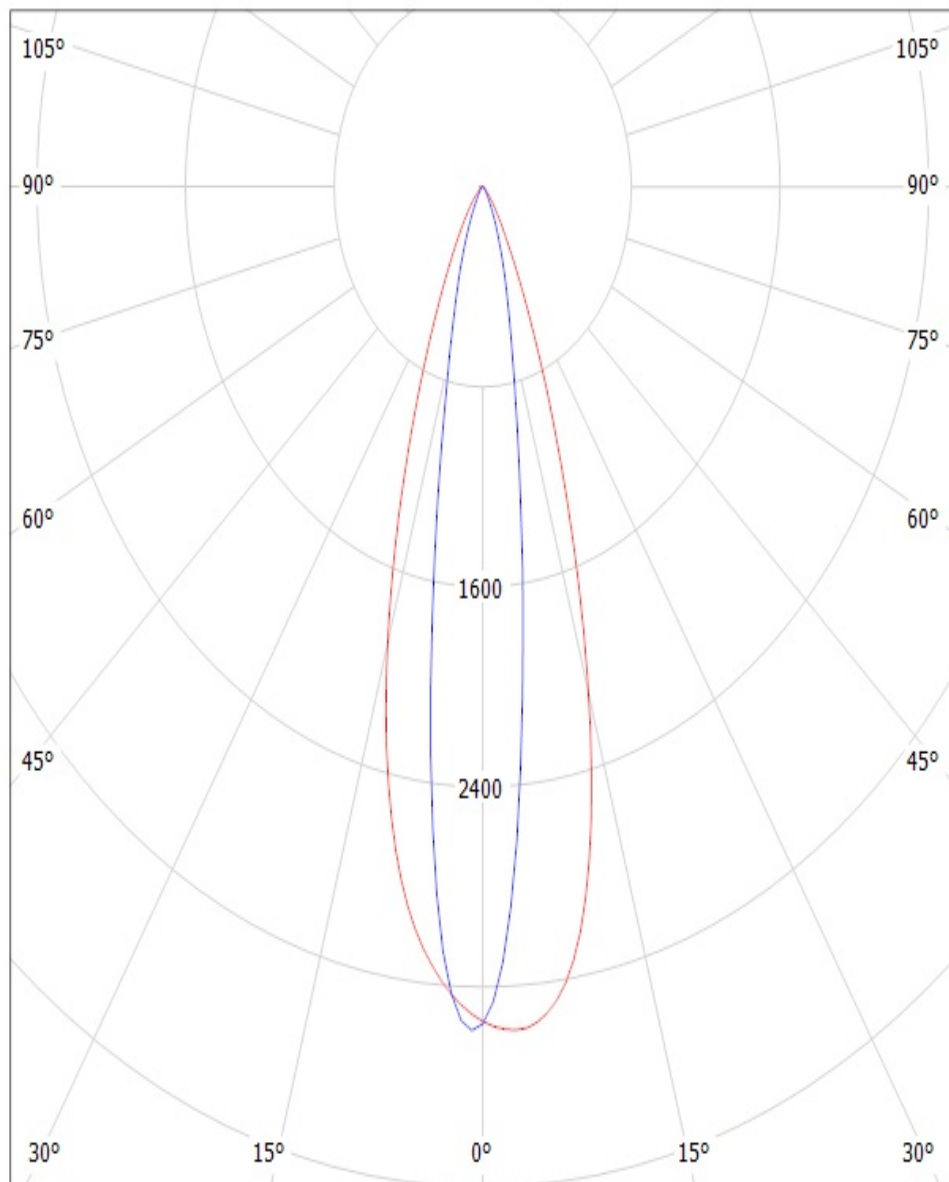
### OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
NCSxx19A	sim: 36+14	Oval	89 %	-	-
NVSxx19A	36+15 deg	Oval	89 %	-	-

Luminaire: LEDIL OY CA11053-TINA2-O (NVS19) Efficiency=85%  
Lamps: 1 x Nichia NVS19 (98.3lm @ 250mA)



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cd/klm

— C0 - C180 — C90 - C270

**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.**