



# PRODUCT DATASHEET

## Lena series

last update 23/2/2014

### DETAILS

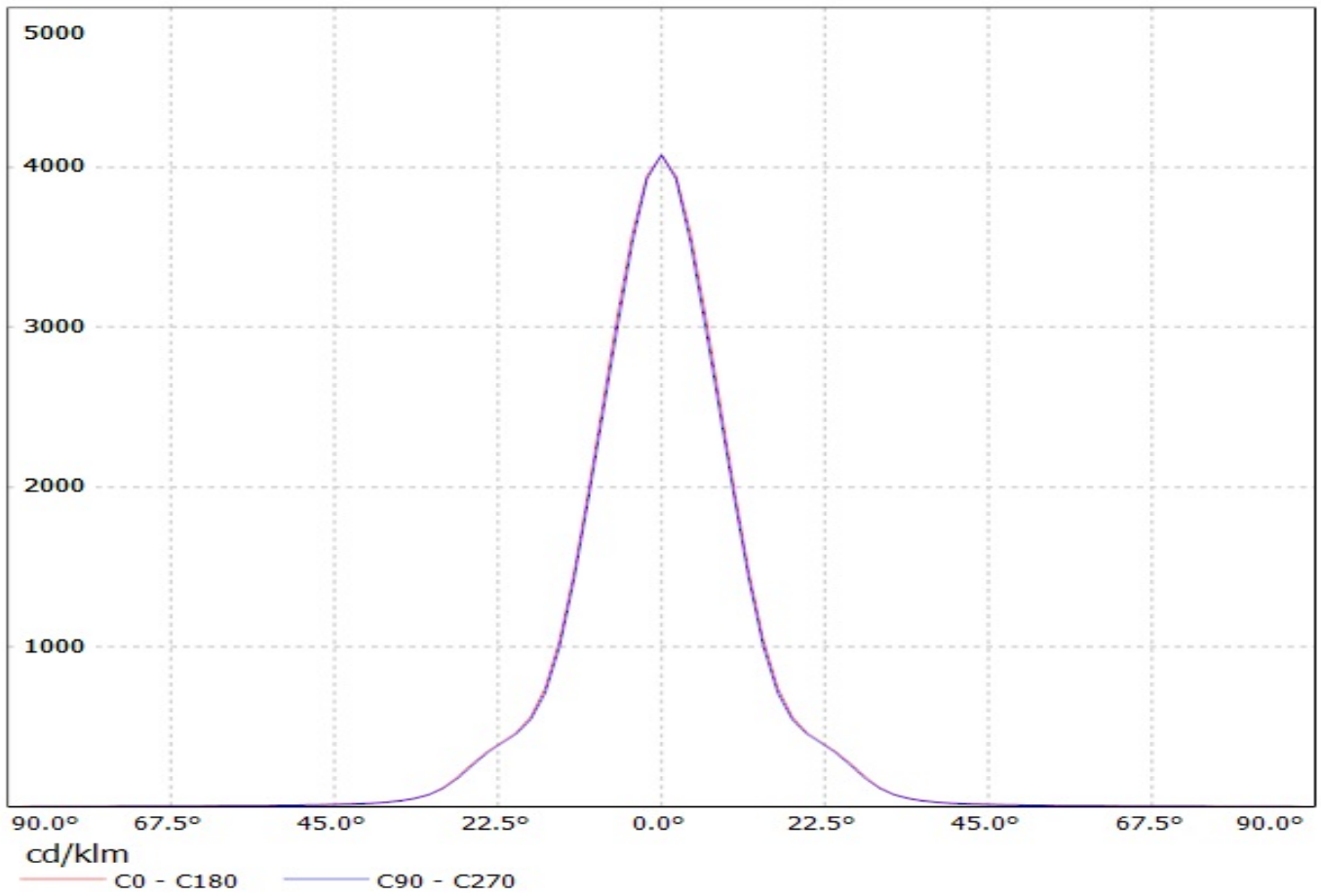
<b>Product Number</b>	CN12167_LENA-M-DL
<b>Family</b>	Lena
<b>Type</b>	RefPack
<b>Color</b>	metal
<b>Diameter</b>	111 mm
<b>Height</b>	88,6 mm
<b>Style</b>	round
<b>Optic Material</b>	PC
<b>Holder Material</b>	
<b>Fastening</b>	screw
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	23/02/2014

### OPTICAL PROPERTIES

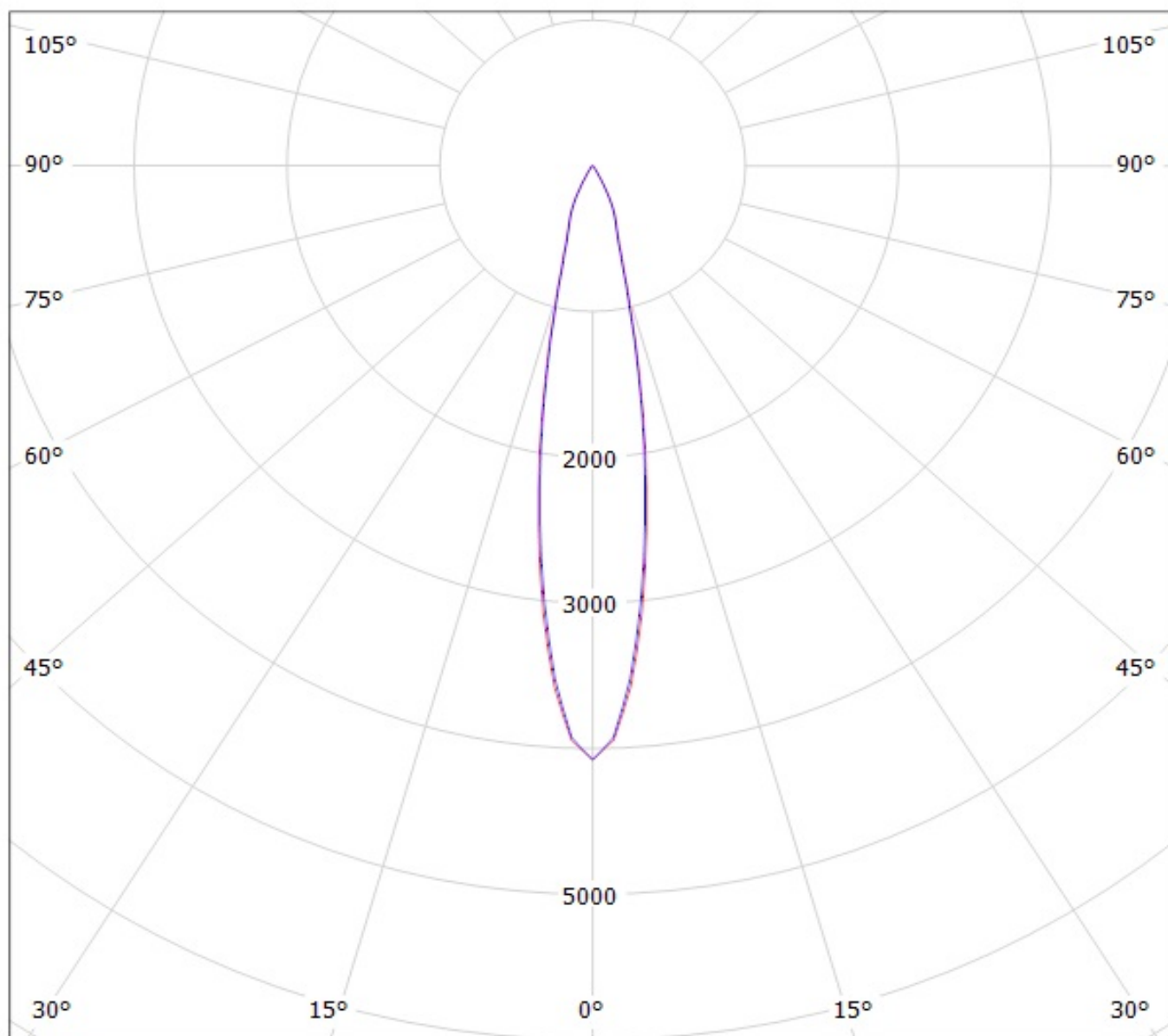
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
CXA2011	19 deg	Medium	78 %	4.100	-



Luminaire: Ledil Oy CA12167\_Lena-M-Diffuser-Lens\_CXA20 CA12167\_Lena-M-Diffuser-Lens\_CXA20  
Lamps: 1 x Cree CXA20 250mA 819lm



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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.**

### **GENERAL INFORMATION**

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.