



PRODUCT DATASHEET

Lena series

last update 23/2/2014

DETAILS

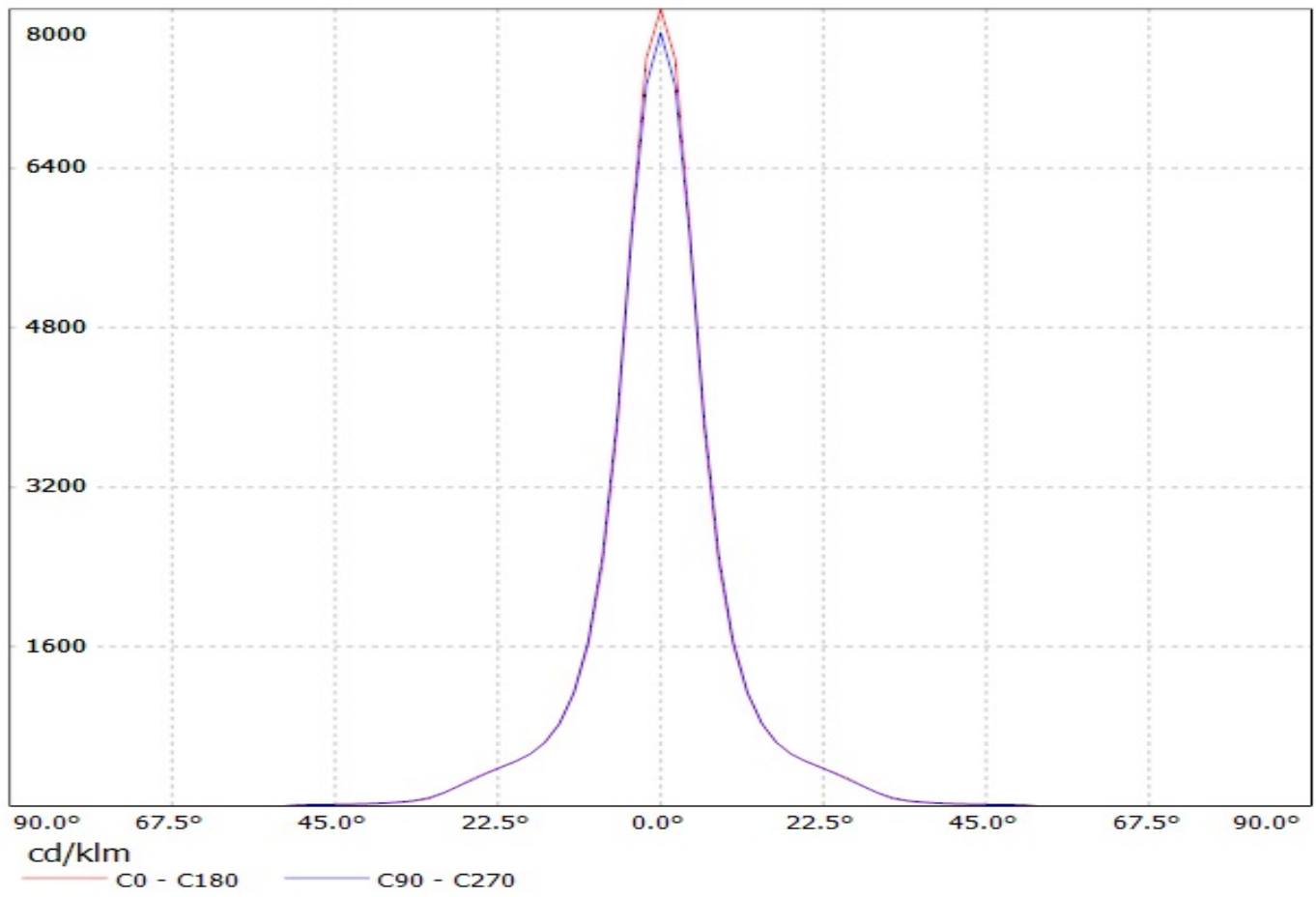
Product Number	CN12107_LENA-S-DL
Family	Lena
Type	RefPack
Color	metal
Diameter	111 mm
Height	88,6 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	23/02/2014

OPTICAL PROPERTIES

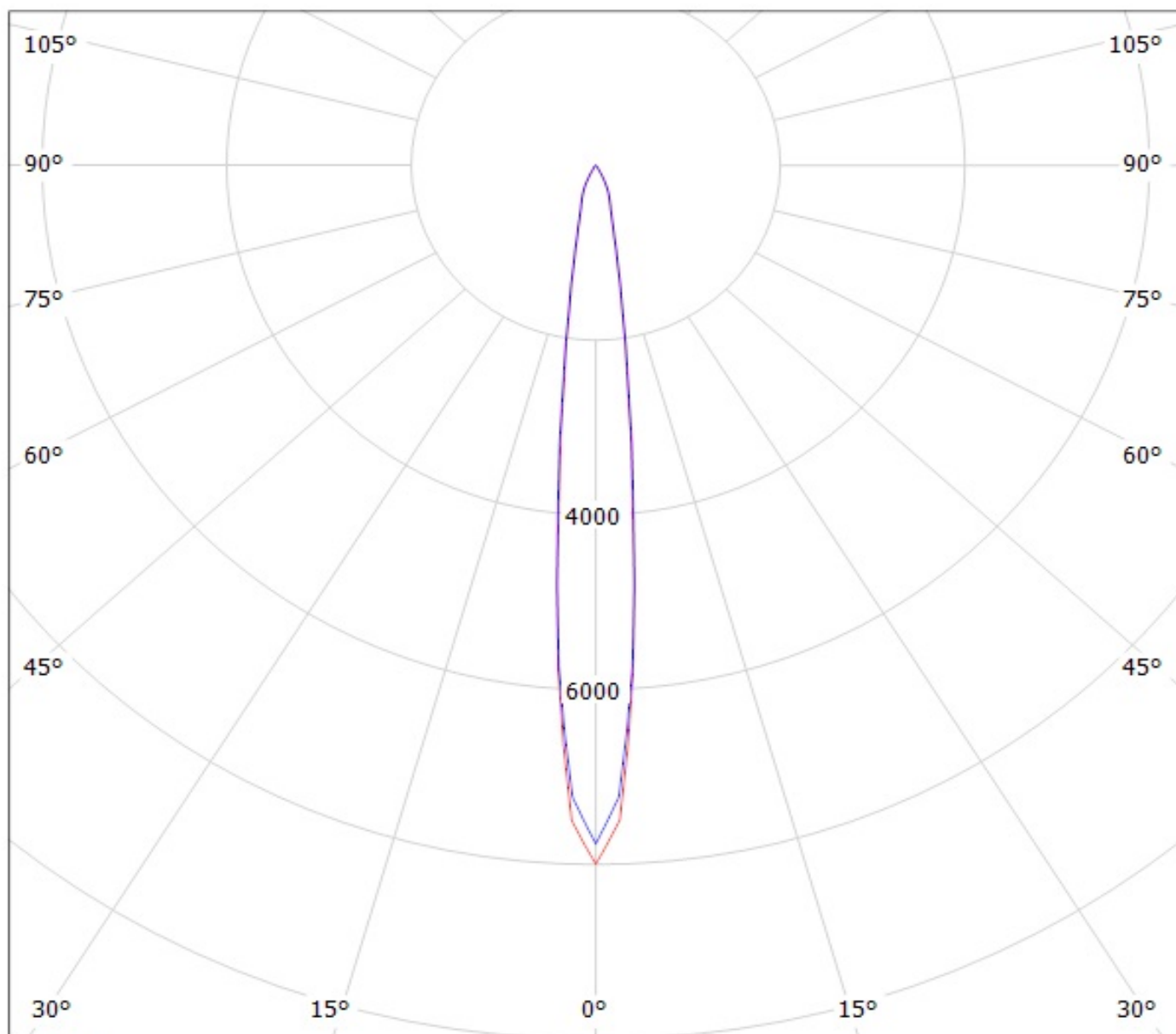
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
CXA2011	11 deg	Spot	80 %	-	-



Luminaire: Ledil Oy CA12107_Lena-S-Diffuser-Lens_CXA20 CA12107_Lena-S-Diffuser-Lens_CXA20
Lamps: 1 x Cree-CXA20



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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.