

**Ordering number** CN12166\_LENA-M-DL

Family	Lena	FWHM	24 degrees
Type	Reflector	Efficiency	78 %
LED	CL-L340	cd/lm	3.800
Color	Metal	Gerber File	Available
Diameter	111 mm		
Height	86.1 mm		
Style	Round		
Optic Material	PC		
Holder Material	PC		
Fastening	Screw		
Status	Ready		

**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.**



## PRODUCT DATASHEET

### Lena series

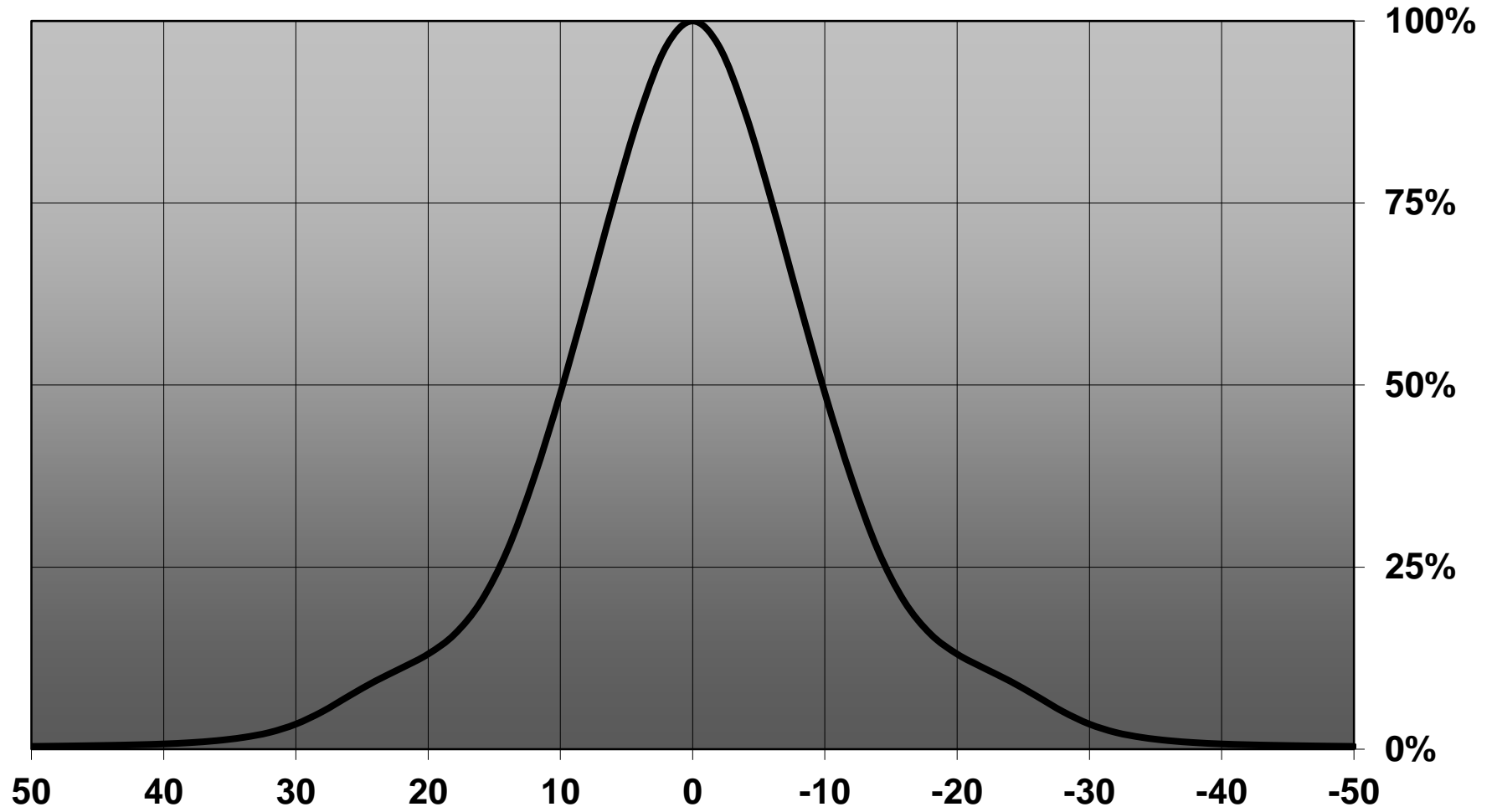
last update 9/11/2012

CITIZEN

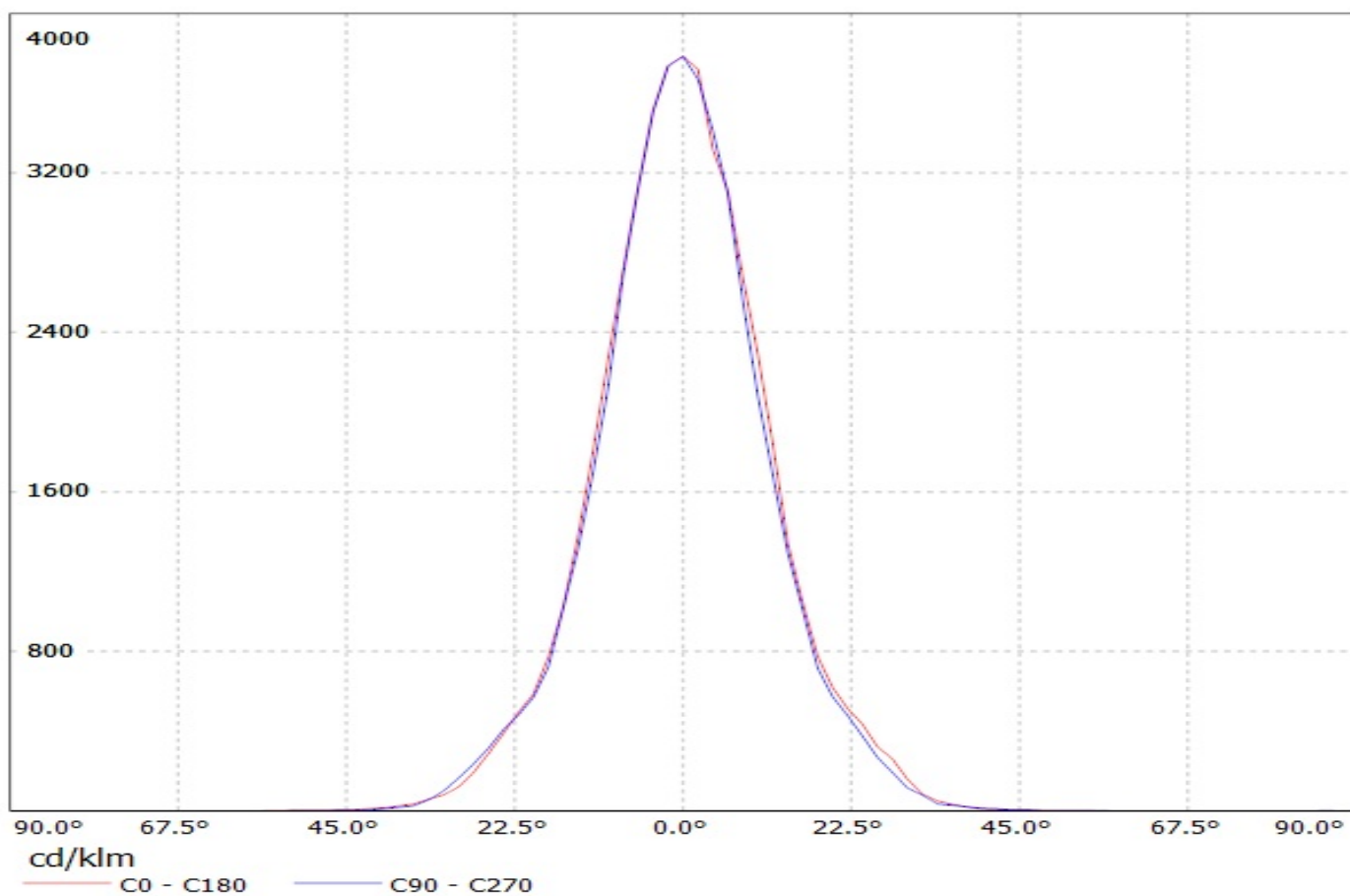
#### GENERAL INFORMATION

- Product series especially designed & optimized for CL-L340 series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (110 degrees of Celcius / 230 degrees of Fahrenheit).
- Optic holder molded by high quality PC material (120 dergees of Celcius / 248 degrees of Fahrenheit).

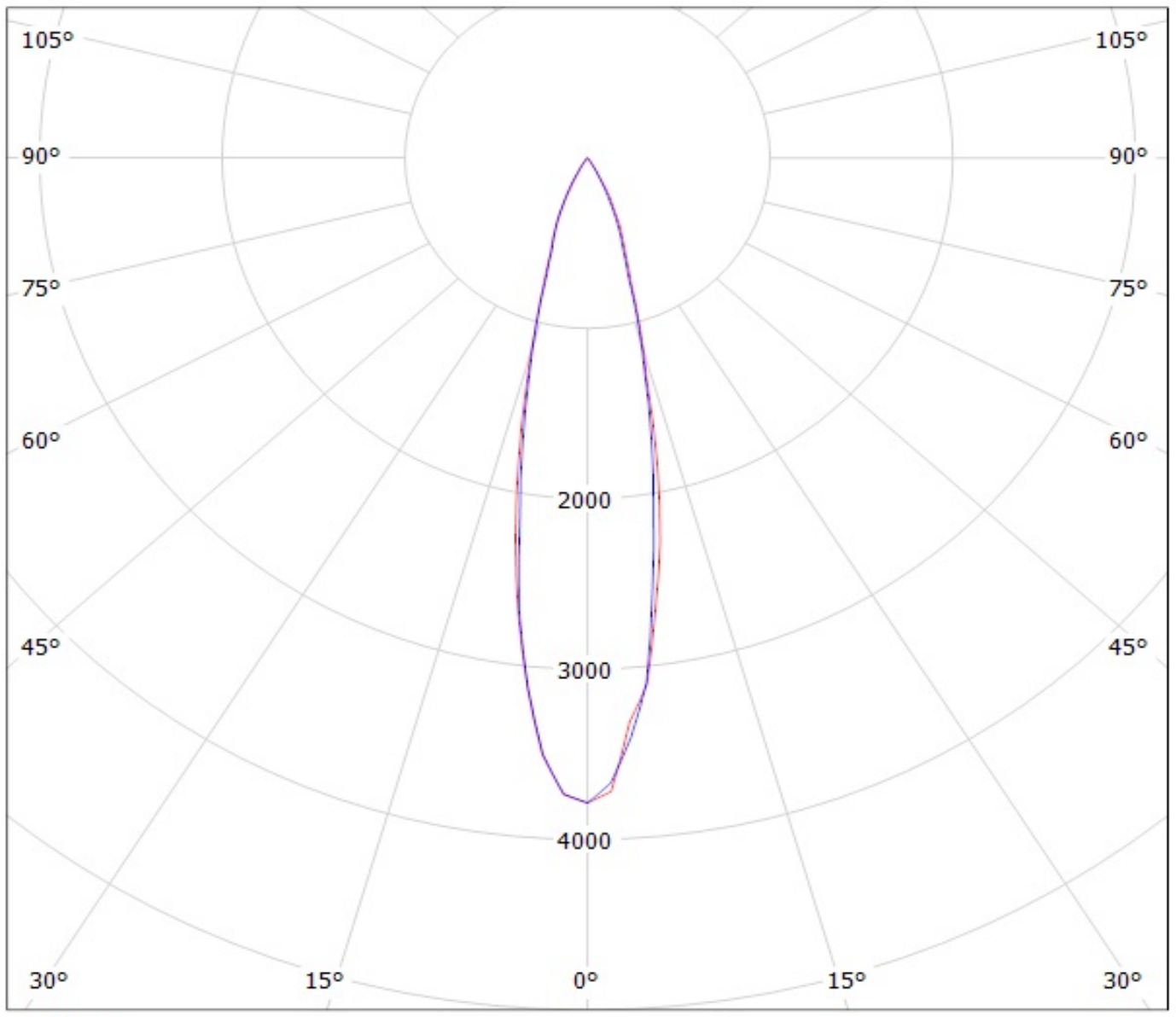
Relative intensity of CA12166\_Lena-M-Diffuser-Lens-CL340



Luminaire: Ledil Oy CN12166\_LENA-M-DL (Citizen CL-L340 1393lm @ 250mA) Efficiency=78%  
Lamps: 1 x Citizen CL-L340 1393lm @ 250mA



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cd/klm

— C0 - C180

— C90 - C270