



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**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

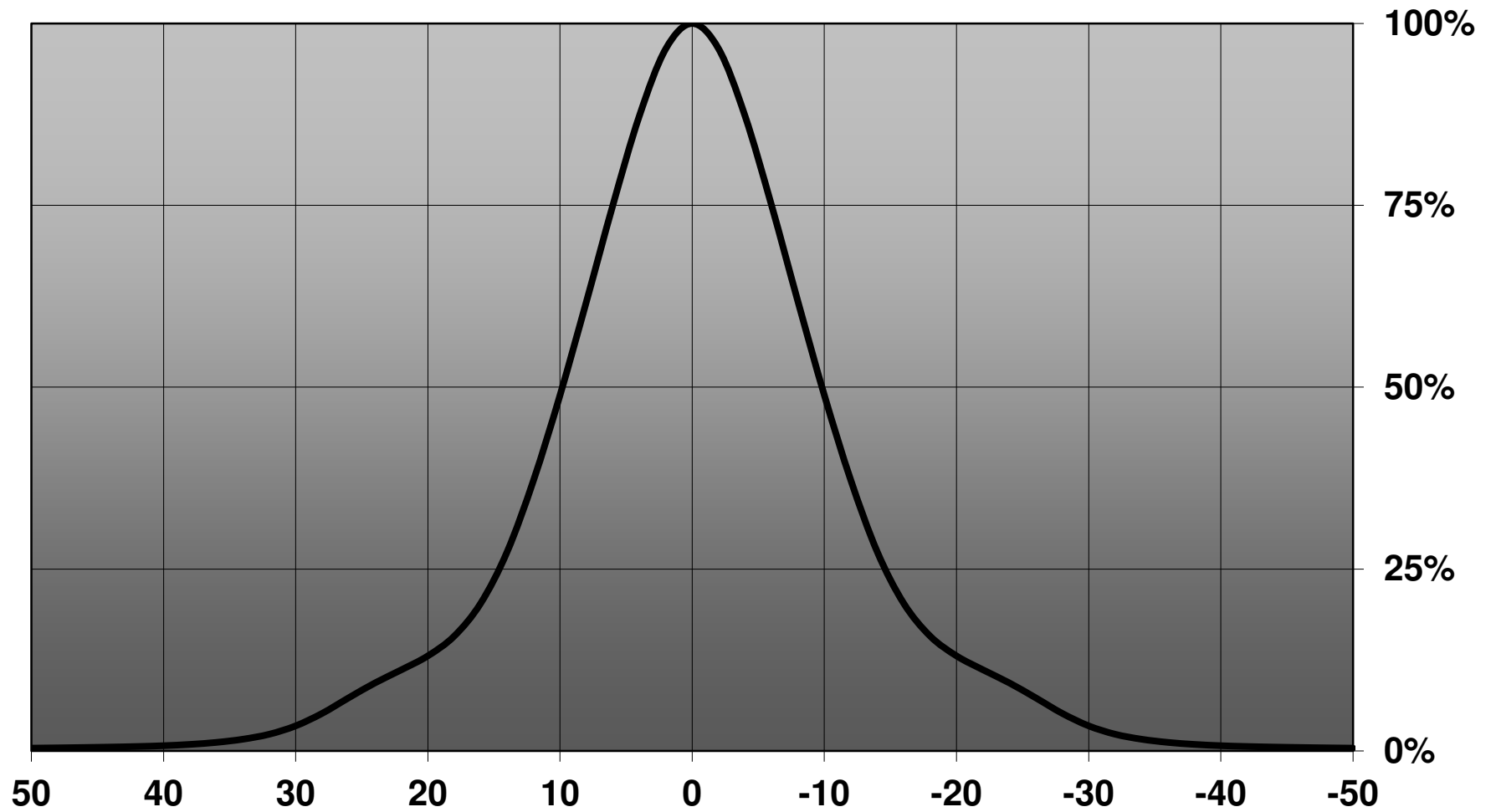
last update 9/11/2012

CITIZEN

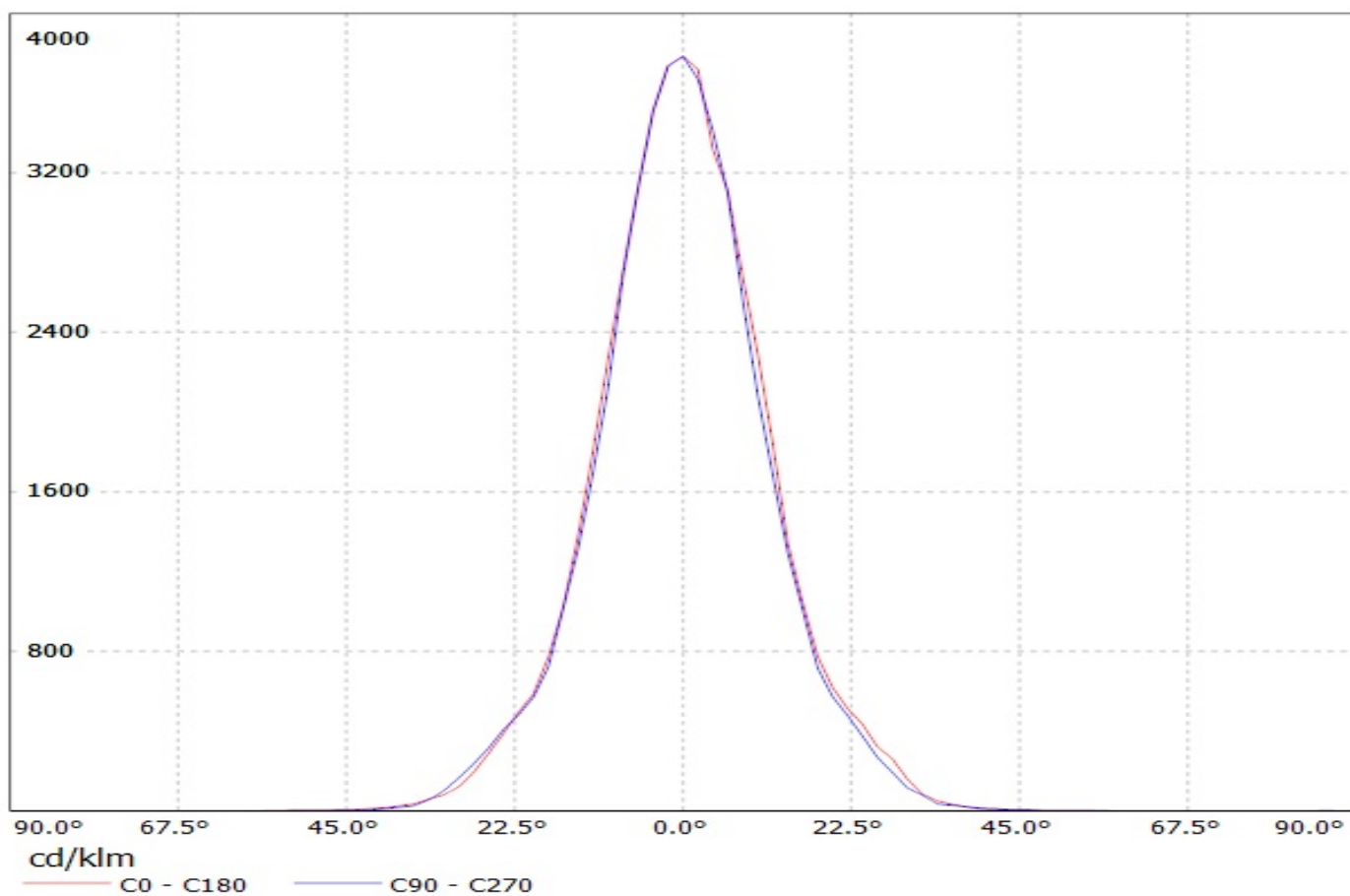
GENERAL INFORMATION

- 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).

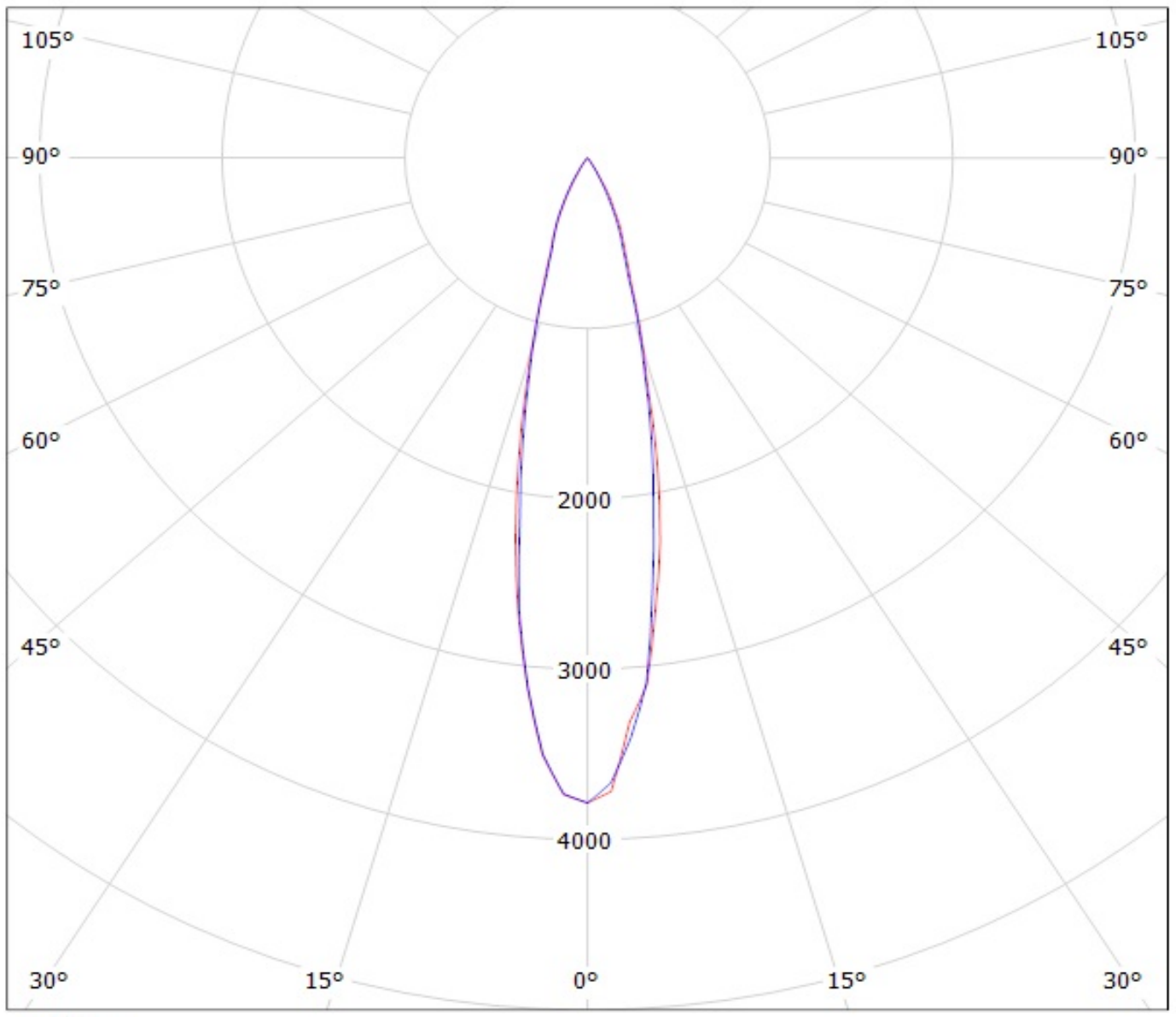
Relative intensity of CA12166_Lena-M-Diffuser-Lens-CL340



Luminaire: Ledil Oy CN12166_LENA-M-DL (Citizen CL-L340 1393lm @ 250mA) Efficiency=78%
Lamps: 1 x Citizen CL-L340 1393lm @ 250mA



Luminaire: Ledil Oy CN12166_LENA-M-DL (Citizen CL-L340 1393lm @ 250mA) Efficiency=78%
Lamps: 1 x Citizen CL-L340 1393lm @ 250mA



cd/klm

— C0 - C180

— C90 - C270