



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



Boomerang, reflector for Ostar 6chip LEDs



- Specially designed for ostar-os 6chip series of LEDs.
- Special care taken to make a uniform white or warm white illumination. Lenses work well with other colors, too.
- Lens material optical grade metallized ABS. Allows use of high current and temperature conditions
- Best available optical efficiency, up to 85%.

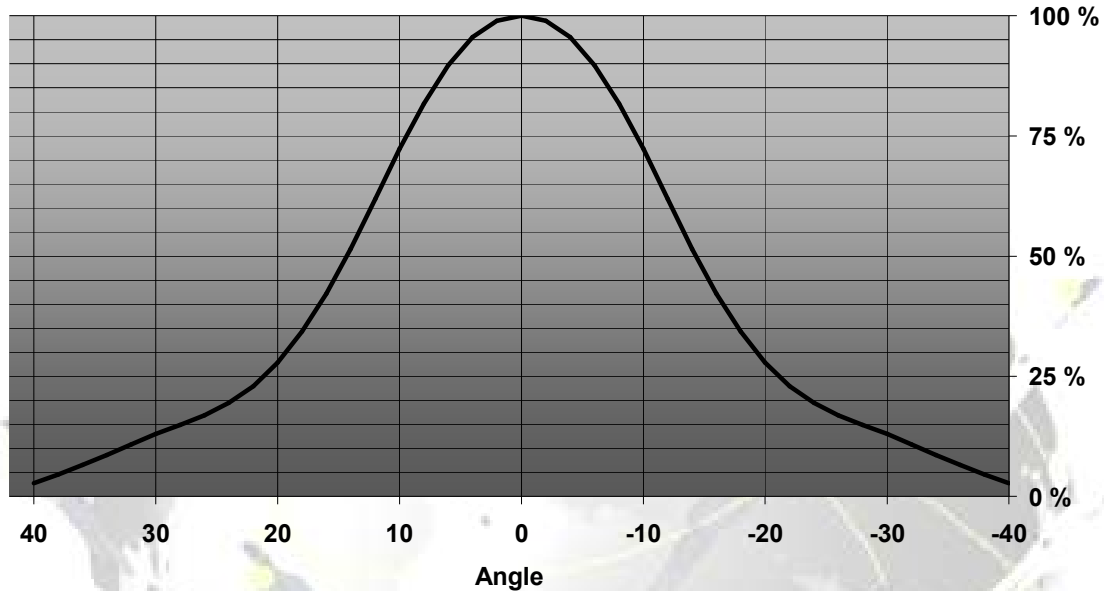
LENS TYPES

NAME	ORDERING CODE	FWHM Angle
BOOMERANG	C10437_Boomerang-reflector	±14° x ±15°

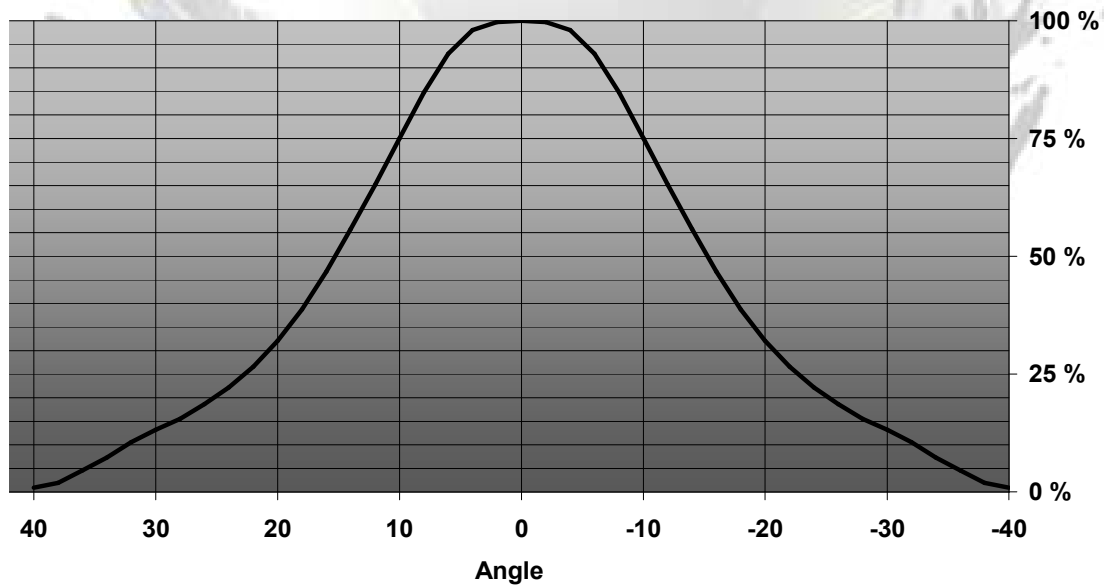
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MEASUREMENT DATA

Boomerang reflector with ostar 6chip silicon LED (horizontal)



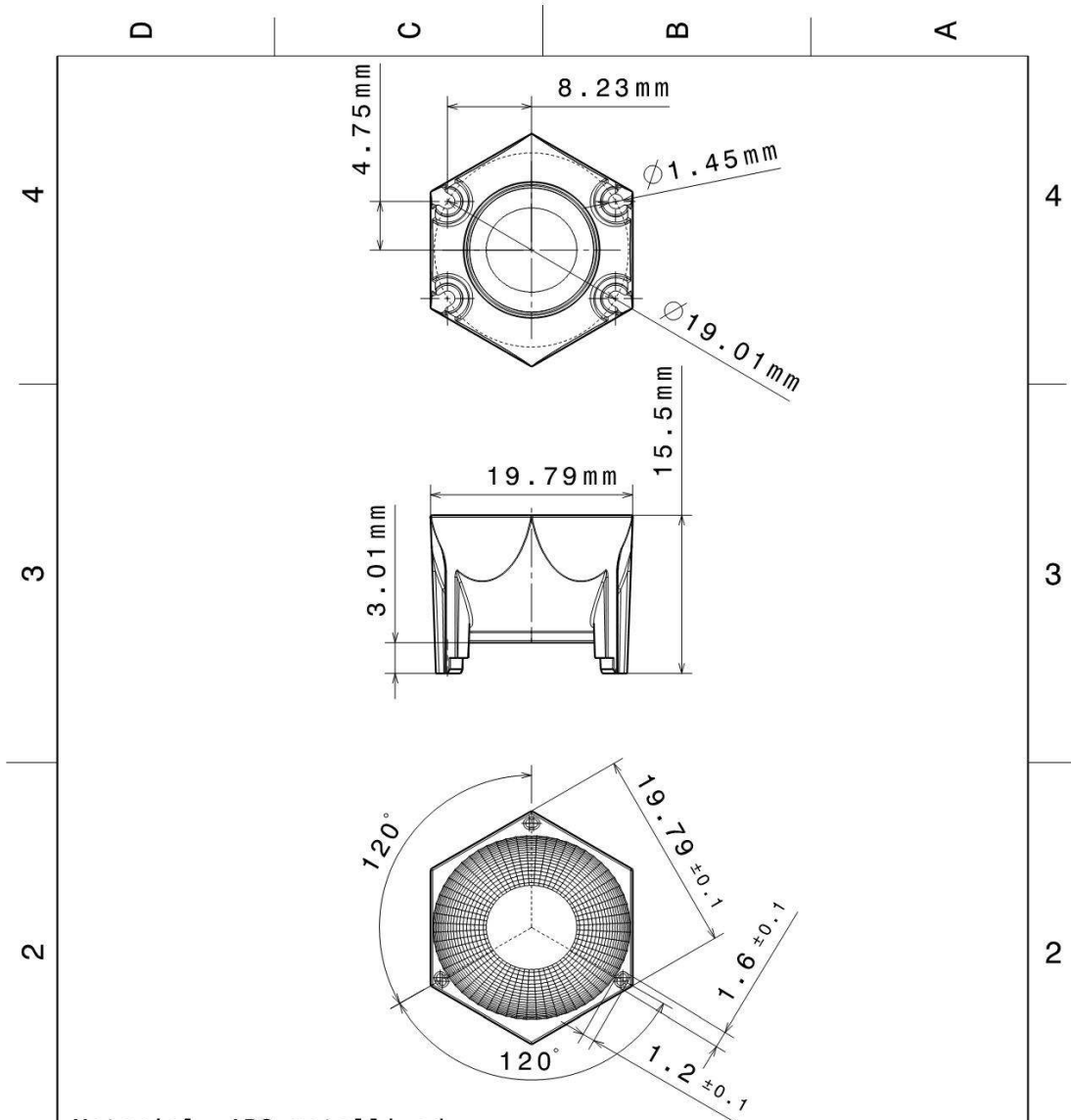
Boomerang reflector with ostar 6chip silicon LED (vertical)



EULUMDAT & IES FILES AVAILABLE BY REQUEST

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DRAWINGS



Material: ABS metallized

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Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE		Boomerang-reflector		
DRAWN BY RM	DATE 21.11.2007	SIZE A4	DRAWING NUMBER 10437	REV 0.1
CHECKED BY HH	DATE 21.11.2007	SCALE 1:1	WEIGHT (g)	SHEET 1/1
DESIGNED BY HH	DATE 21.11.2007			