

Boomerang, reflector for LedEngin 5w & 10w LEDs



LedEngin, Inc.
www.ledengin.com

- Specially designed for LedEngin 10w series of LEDs, but works also fine with LedEngin 5w 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 90% using LedEngin 10w LEDs and using LedEngin 5w LEDs 89%.

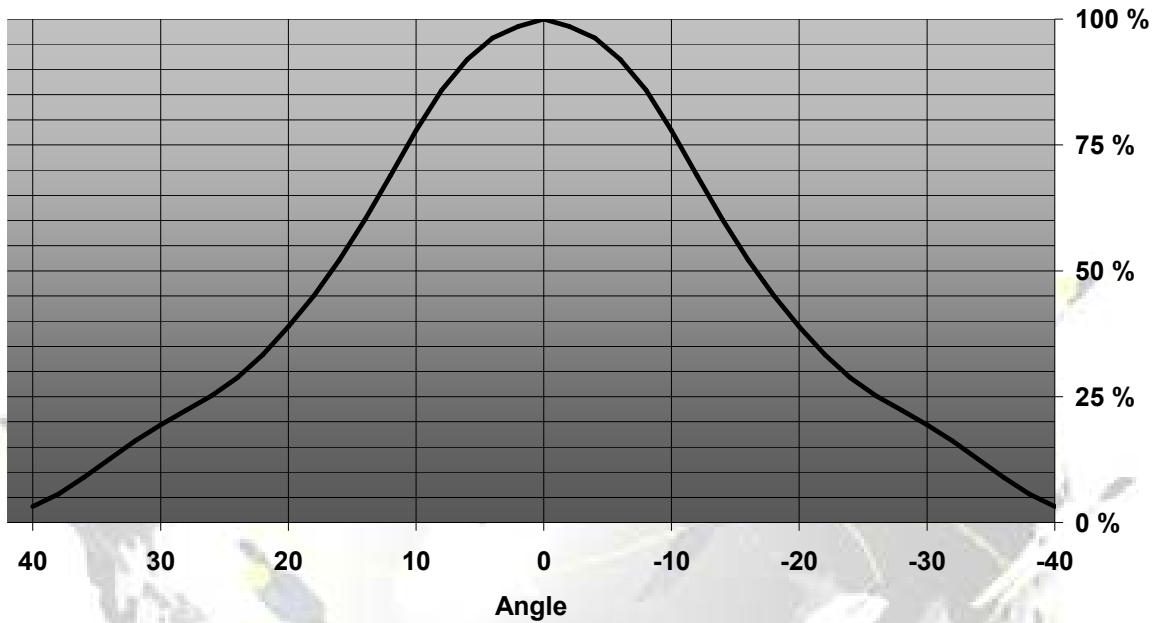
LENS TYPES

NAME	ORDERING CODE	FWHM Angle
BOOMERANG (with 10w LED)	C10437_Boomerang-reflector_LE10	±16° x ±16°
BOOMERANG (with 5w LED)	C10437_Boomerang-reflector_LE5	±14° x ±12°

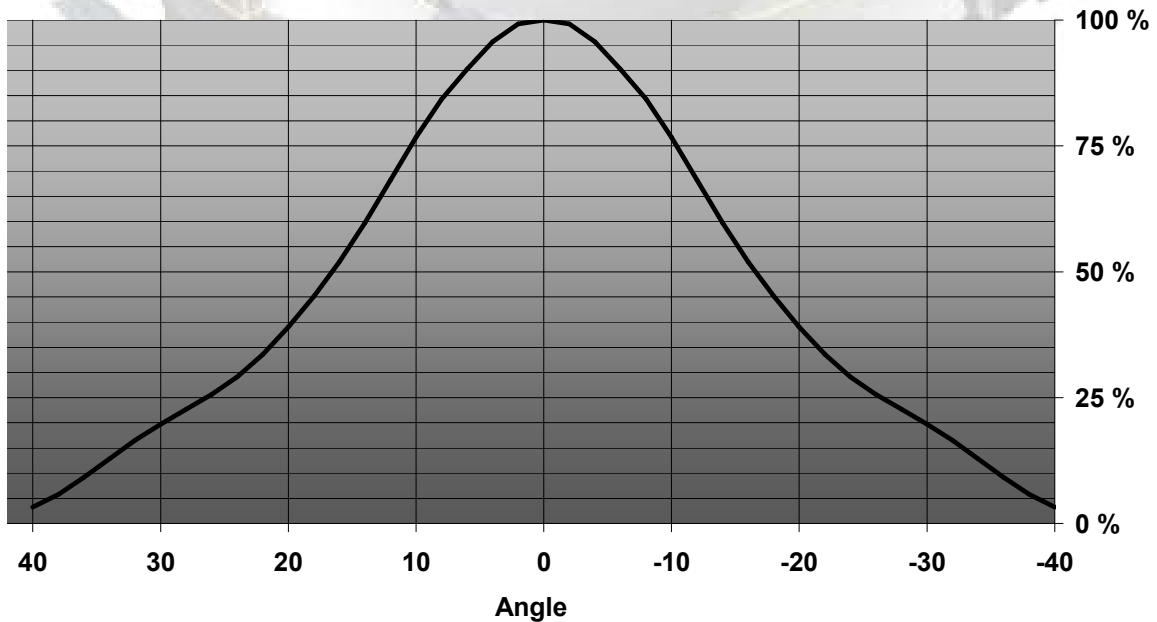
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

MEASUREMENT DATA

Boomerang reflector with LedEngin 10W LED (horizontal)

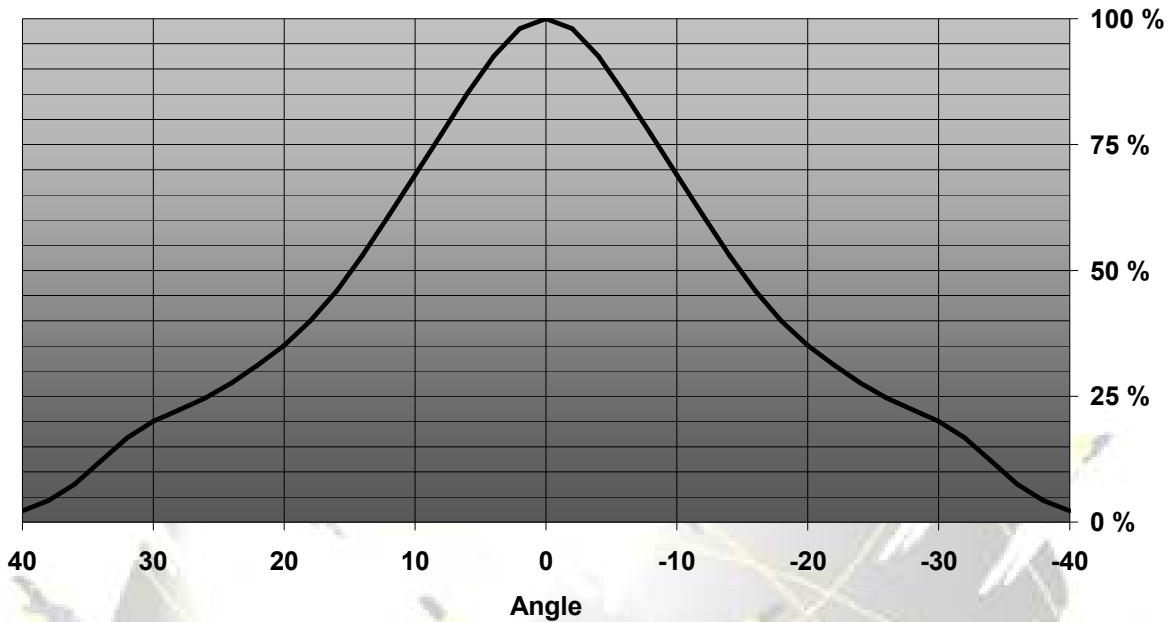


Boomerang reflector with LedEngin 10W LED (vertical)

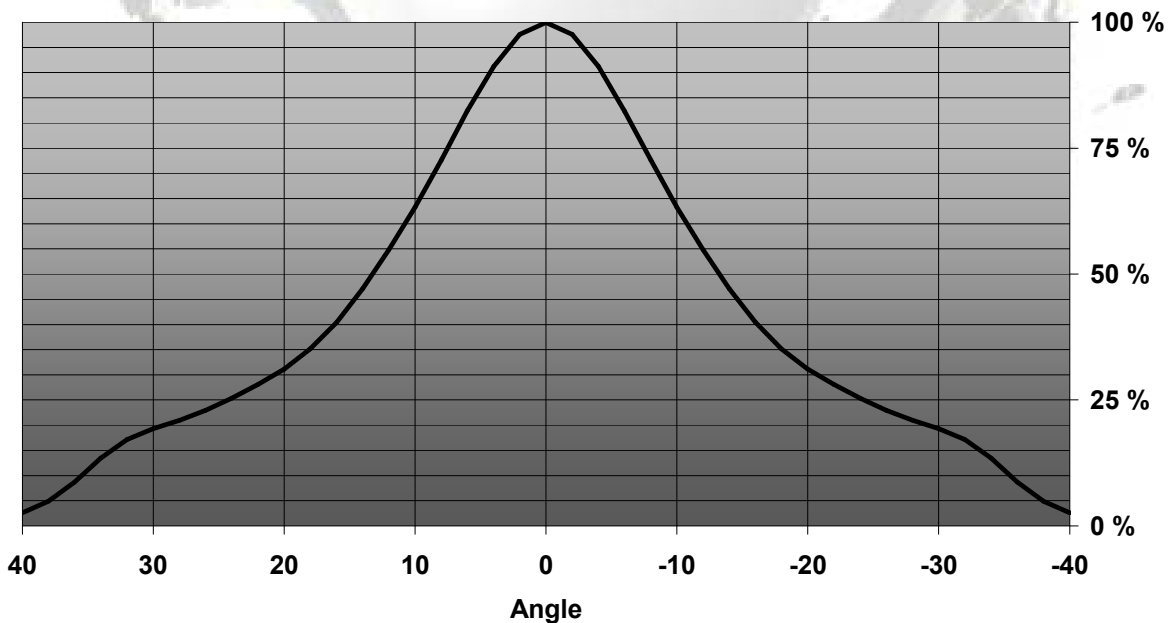


© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Relative Intensity of Boomerang (LedEngin 5w horizontal)



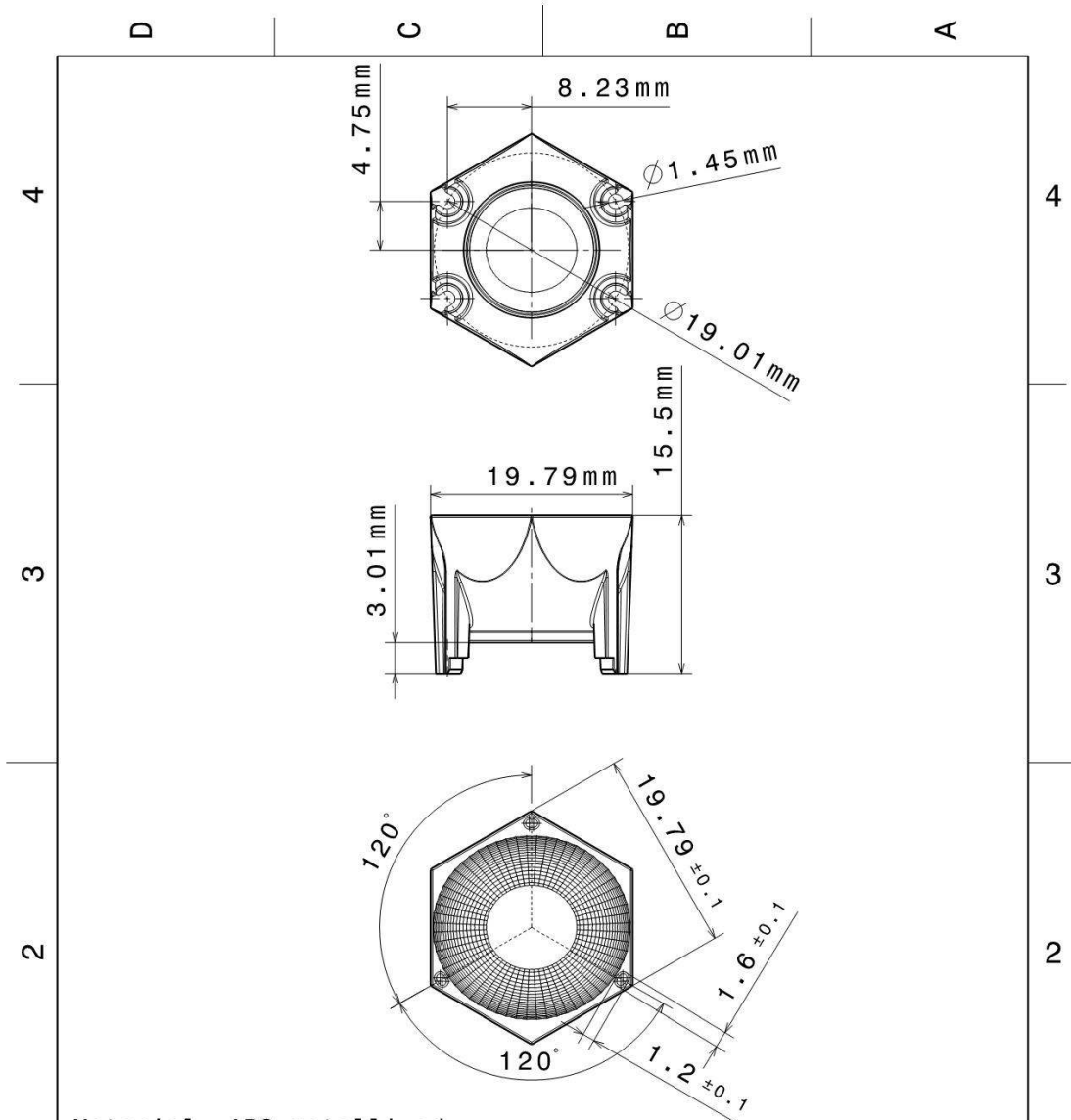
Relative Intensity of Boomerang (LedEngin 5w vertical)



EULUMDAT & IES FILES AVAILABLE BY REQUEST

© Ledil Oy – PRELIMINARY - Subject to change without prior notice

DRAWINGS



Material: ABS metallized

This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.



Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Boomerang-reflector

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



© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Ledil Oy
Tehdaskatu 13
FIN-24100 SALO, Finland

www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001

2009-12-01

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [ledil](#) manufacturer:

Other Similar products are found below :

[FCN10804_LR1-RS](#) [C12084_BROOKE-SCR-W](#) [FP11851_LISA2-O-90-PIN](#) [FA10679_CMC-RS](#) [C12449_STRADA-T-6X1-DWC](#)
[CA10931_BOOM-W](#) [CA11264_HEIDI-D](#) [CA11426_STRADA-T-DW](#) [CN12646_LENINA-W](#) [CN12644_LENINA-S](#) [CS14840_HB-2X2MX-](#)
[M](#) [C16156_STRADELLA-16-HB-O](#) [F14533_ANGELETTE-M](#) [C17171_DAISSY-8X1-SHD-MATT](#) [FN17294_VIOLET-12X1-S](#)
[FA11207_TINA-W](#) [C13085_MIRELLA-50-S-PF](#) [C17341_DAISSY-4X1-WW-US-D](#) [C14275_SHELLY-T-6X1-N](#) [C14346_ANGELETTE-](#)
[WAS](#) [CA13013_SIRI-DOME](#) [C13032_BARBARA-WW](#) [C12608_VIRPI-M](#) [CP16106_CARMEN-50-RS-C](#) [FS15626_FLORENCE-3R-IP-](#)
[Z90](#) [FP15897_HB-2X2MXS-WWW](#) [CN15529_GABRIELLA-45-S](#) [FCP13895_SEANNA-A](#) [CA14219_STRADA-SQ-CY](#) [CP12413_LOS-D](#)
[FA10661"LXP-RS](#) [CP16107_CARMEN-50-S-C](#) [C17172_DAISSY-8X1-SHD-MATT-WHT](#) [FP10997_LISA2-WW-PIN](#) [CA11267_HEIDI-O-](#)
[90](#) [CP13069_IRENE-IR-4](#) [CA12878_MIRA-M](#) [CP10944_RGBX-M](#) [C15028_FLORENTINA-4X1-SHD](#) [CP15215_CARMEN-M-B](#)
[FCP15347_FLORENTINA-4X1-O](#) [CA16435_LXP2-SS-WAS](#) [F13402_ANGELINA-W](#) [F13838_ANGELINA-XW](#) [C13333_MIRELLA-CL](#)
[CP12090_VENLA-S-IRIS](#) [C11710_ANNA-40-3-S](#) [F13659_ANGELINA-S-B](#) [C12154_LENA-M](#) [FCN13741_GERI-RZ](#)