

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°

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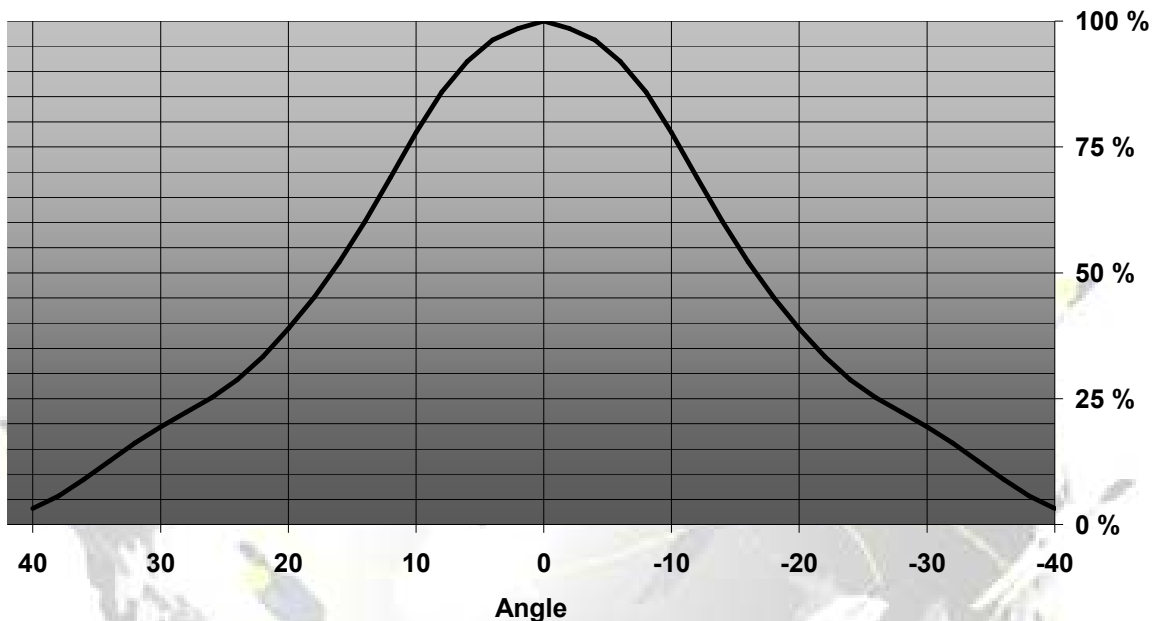
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FIN-24100 SALO, Finland

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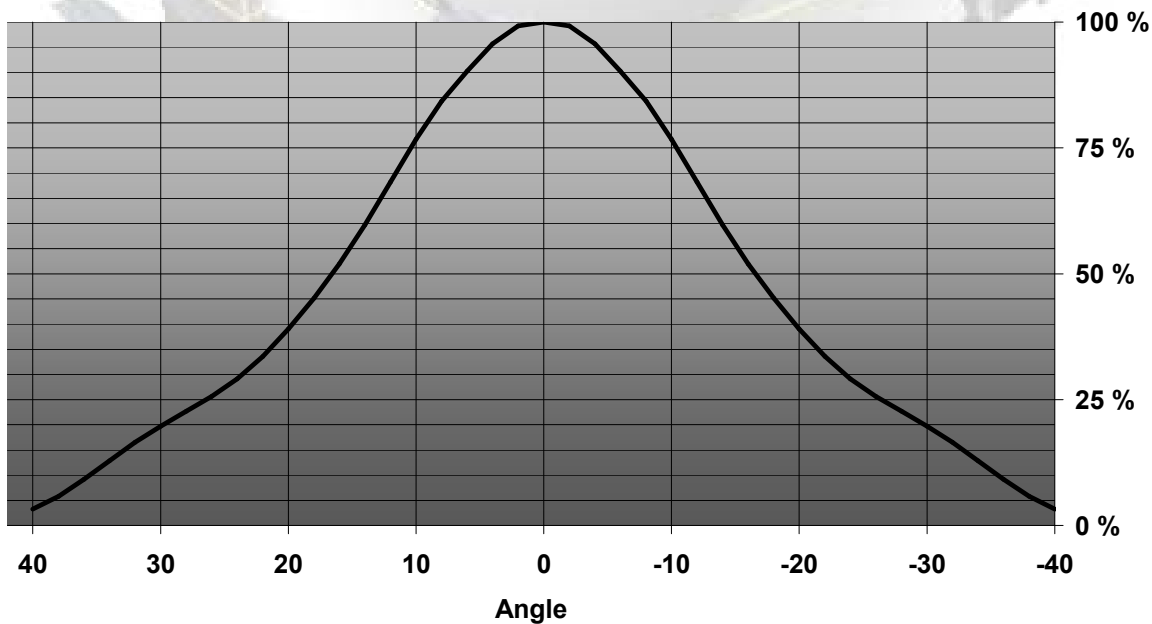
2009-12-01

MEASUREMENT DATA

Boomerang reflector with LedEngin 10W LED (horizontal)



Boomerang reflector with LedEngin 10W LED (vertical)



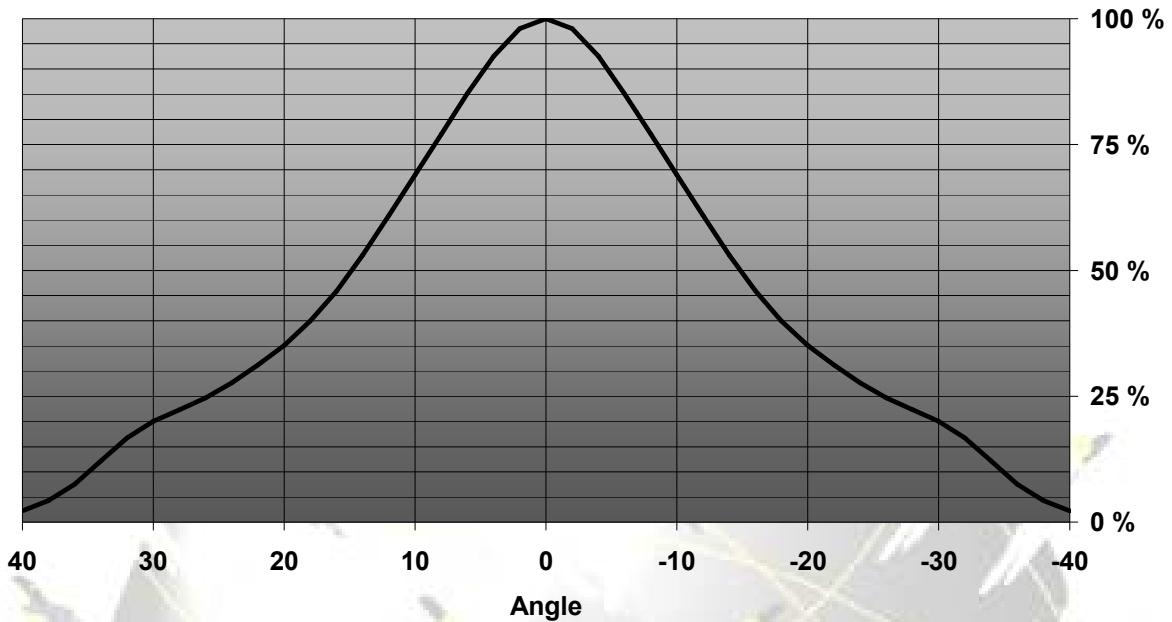
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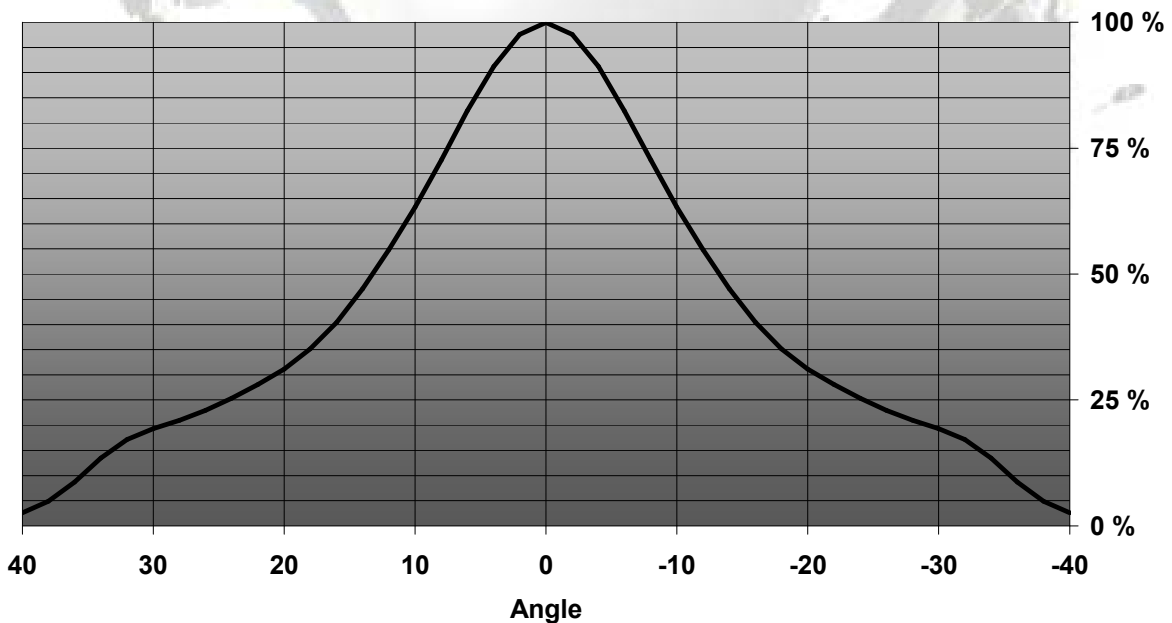
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Relative Intensity of Boomerang (LedEngin 5w horizontal)



Relative Intensity of Boomerang (LedEngin 5w vertical)



EULUMDAT & IES FILES AVAILABLE BY REQUEST

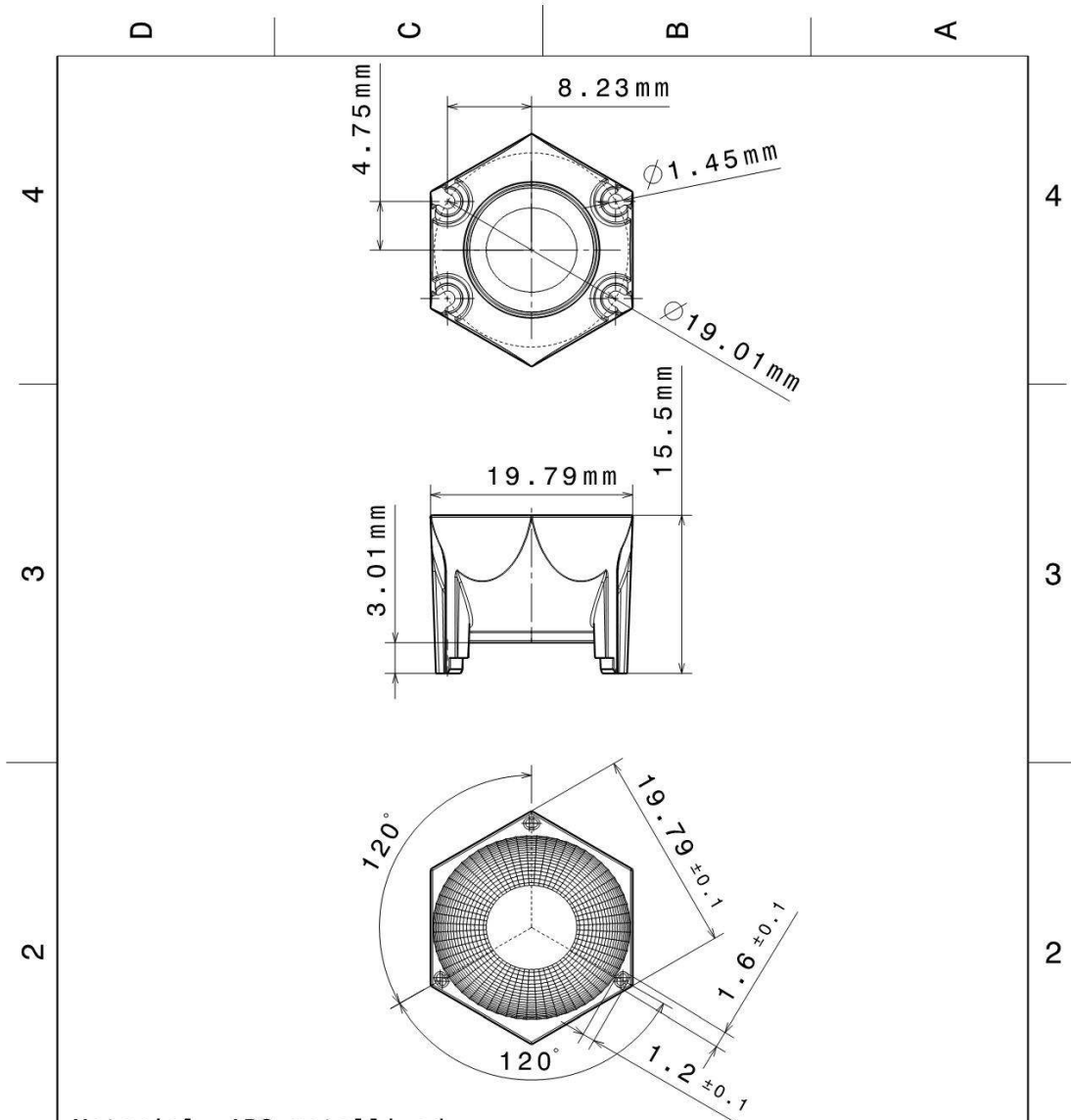
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DRAWINGS



Material: ABS metallized

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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	

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