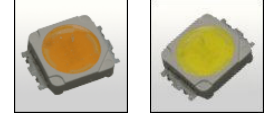


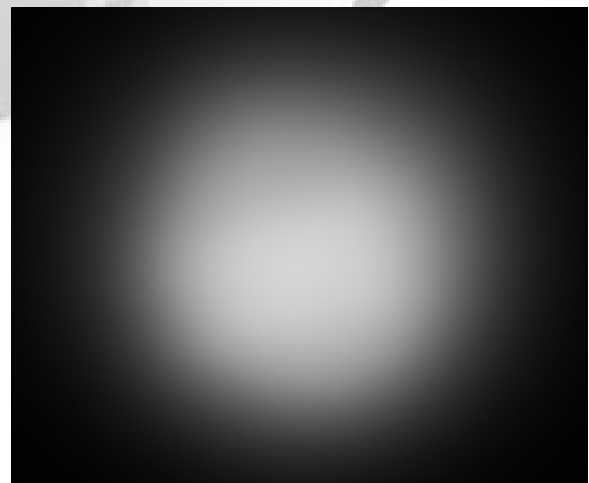
Cute-4-NIS LENSES FOR NICHIA 036, 083 & 183 LEDs



- Specially designed for Nichia NS6x083 & NS6x183 aseries 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 PMMA. Allows use of high current and temperature conditions
- No lens holder. Fastening to heat sink with droplets of glue. Diameter 35 mm (MR11)

LENS TYPES

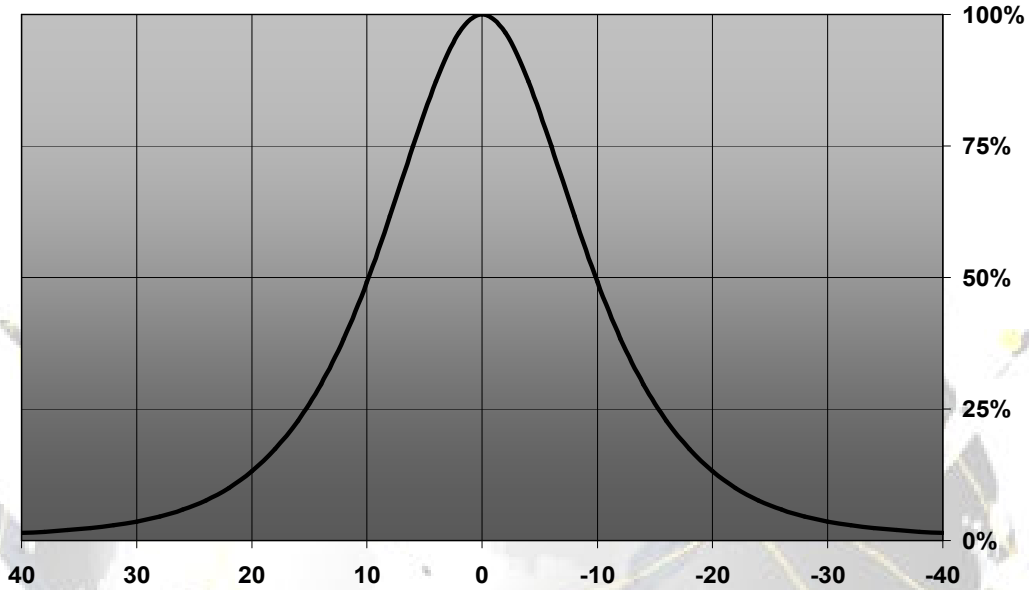
NAME	ORDERING CODE	FWHM Angle
Cute-4-NIS Medium	C10812_Cute-4-NIS-M	±10°
Cute-4-NIS Wide	C10813_Cute-4-NIS-W	±19°



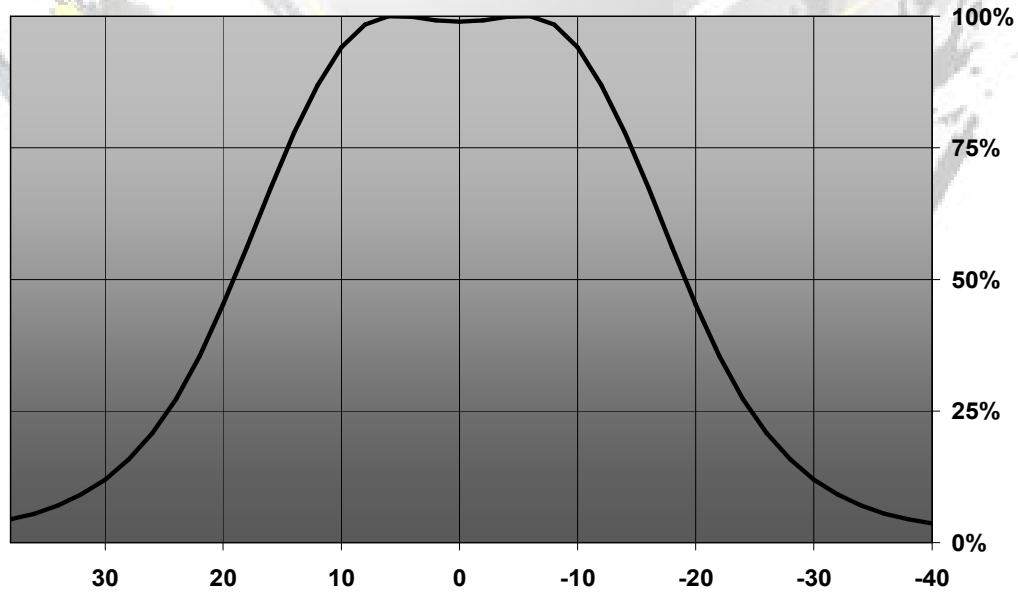
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MEASUREMENT DATA

Relative Intensity of C10812_Cute-4-NIS-M

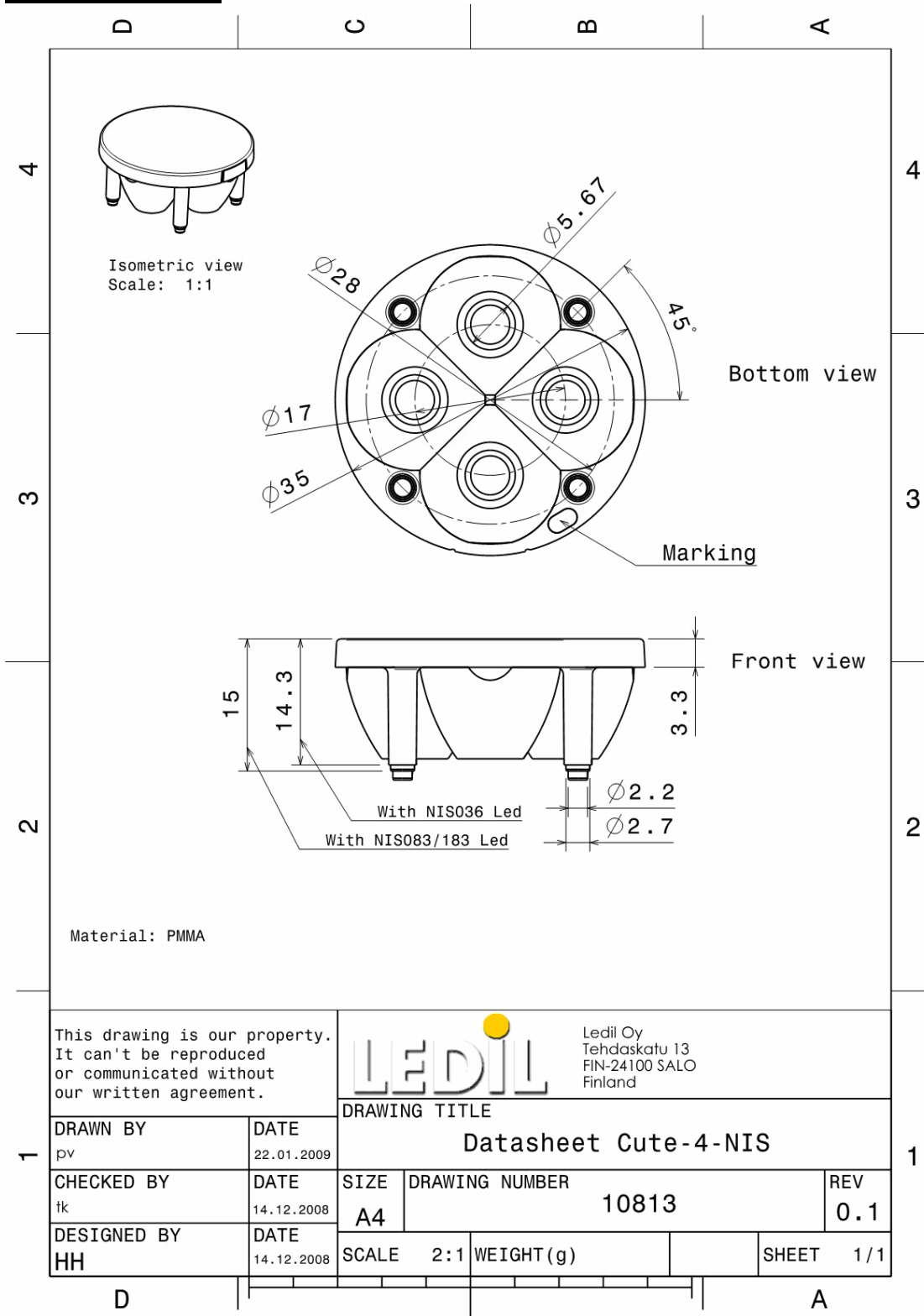


Relative Intensity of C10813_Cute-4-NIS-W



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DRAWINGS



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DRAWING TITLE

Datasheet Cute-4-NIS

DRAWN BY pv	DATE 22.01.2009	DRAWING NUMBER 10813			REV 0.1
CHECKED BY tk	DATE 14.12.2008	SIZE A4	WEIGHT (g)		SHEET 1/1
DESIGNED BY HH	DATE 14.12.2008	SCALE 2:1			