NIS83-3 lenses for Nichia 183/083 LEDs

- Designed for Nichia 183/083 LEDs.
- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F)
- High optical efficiency, >85%
- No lens holder. Fastening to heat sink with droplets of glue or by heat staking of legs
- Diameter 50 mm (MR16)
- Mechanical CAD models available upon request
- Both lens types have the same outer dimensions.

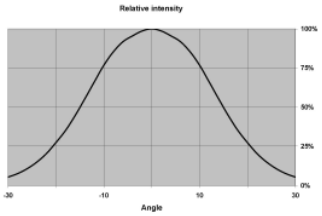
LENS TYPES

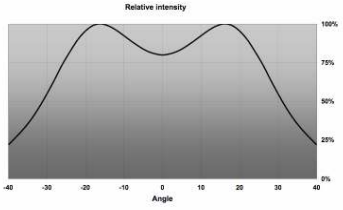
NAME	ORDERING CODE	FWHM Angle
NIS83-3 medium	C10436_NIS83-3-M	±14°
NIS83-3 wide	C10364_NIS83-3-W	±30°

MEASUREMENT DATA & PHOTOGRAPHS

NIS83-3-M

NIS83-3-W





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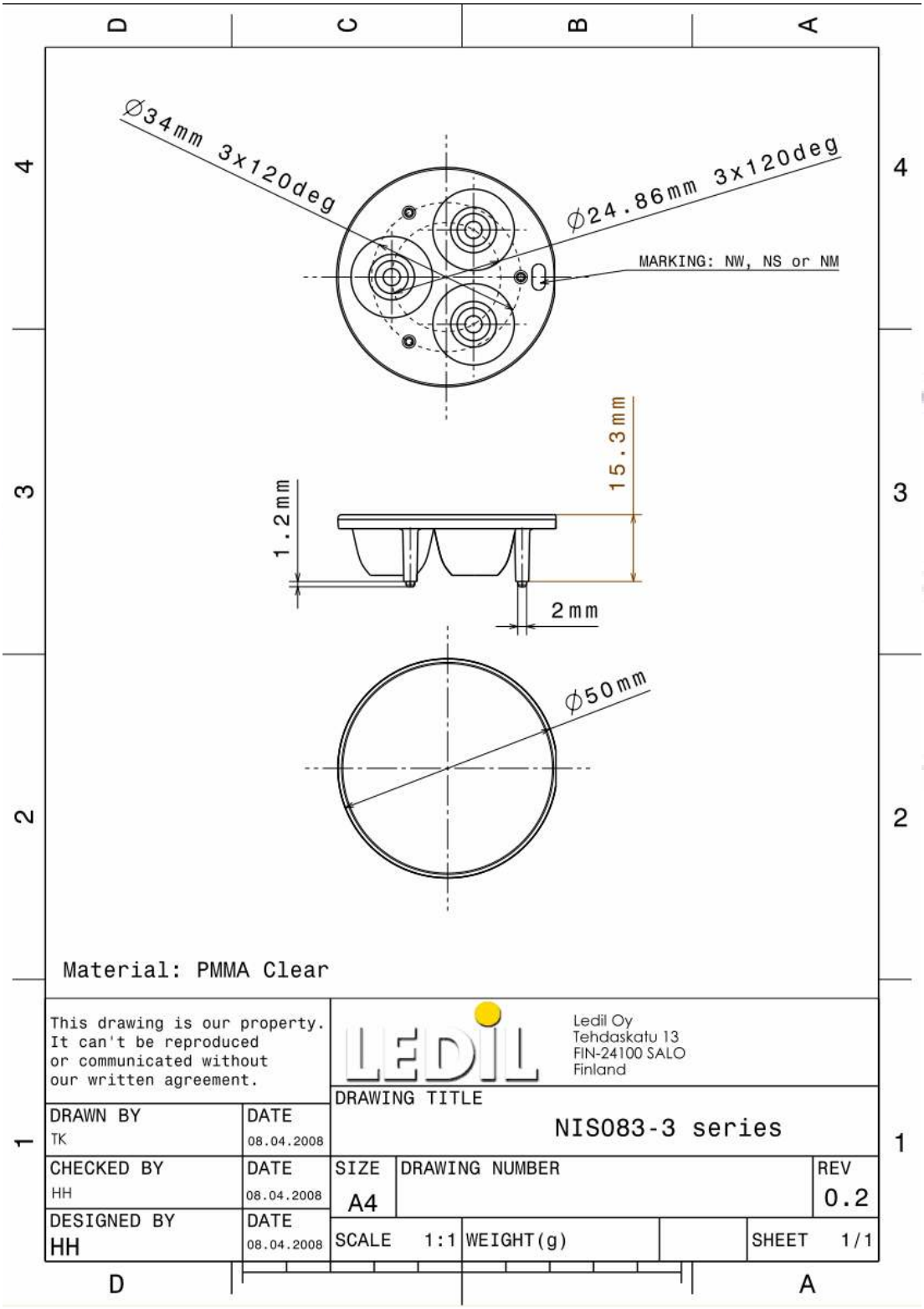
2009-12-02

DRAWINGS



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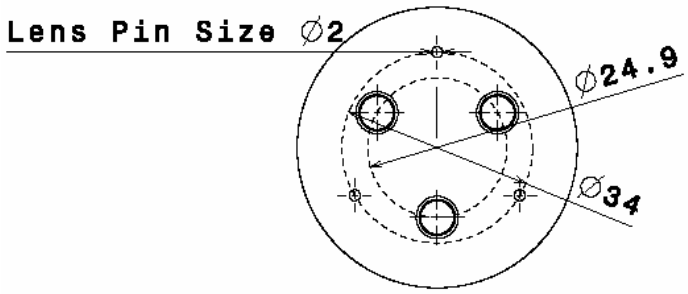
PCB LAYOUT



NOTE: 120° between each 2 lenses and each 2 lens pins

PACKAGING

Lenses are packed in carton boxes of 384 pieces.

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