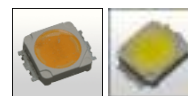


**STRADA-DW-N83 LENSES FOR  
NICHIA 183 / 083 LEDs**

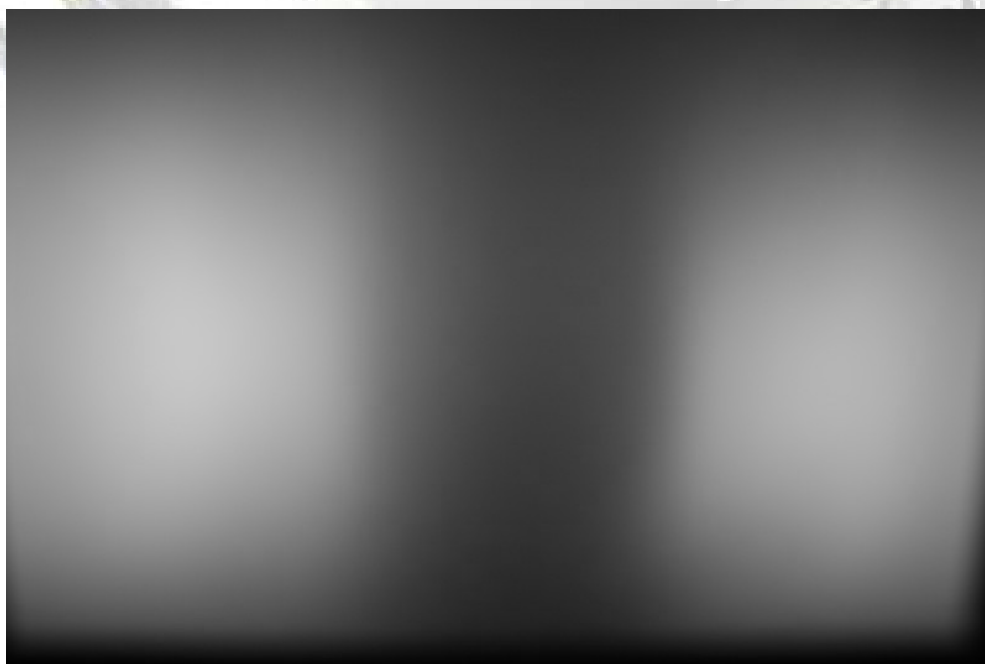
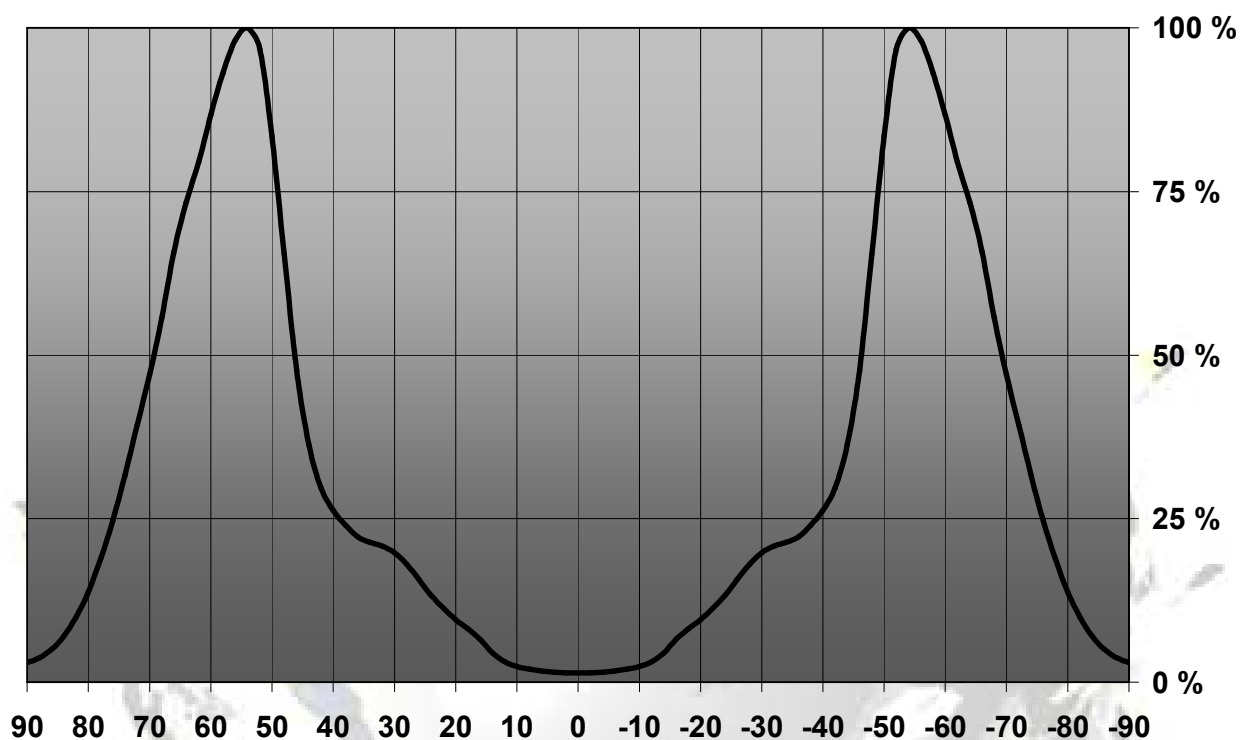
- Specially designed for Nichia 183 / 083 series of LEDs.
- New extremely wide SIDE-EMITTING design with very and uniform light distribution.
- Comes with integrated positioning pins.
- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F). Allows use of high current and temperature conditions.
- Best available optical efficiency, approximately 92%.
- Fastening to heat sink with or without PU foam adhesive tape of automotive grade, please select which suits the best for your needs.
- We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the tape.
- Please check fastening details from this link:  
([http://www.ledil.com/datasheets/DataSheet\\_TAPE.pdf](http://www.ledil.com/datasheets/DataSheet_TAPE.pdf))

**LENS TYPES**

NAME	ORDERING CODE	FWHM Angle
Strada-DW-N83	C11242_Strada-DW-N83	±46° X ±69°
Strada-DW-N83-TAPE	CA11243_Strada-DW-N83-tape	±46° X ±69°

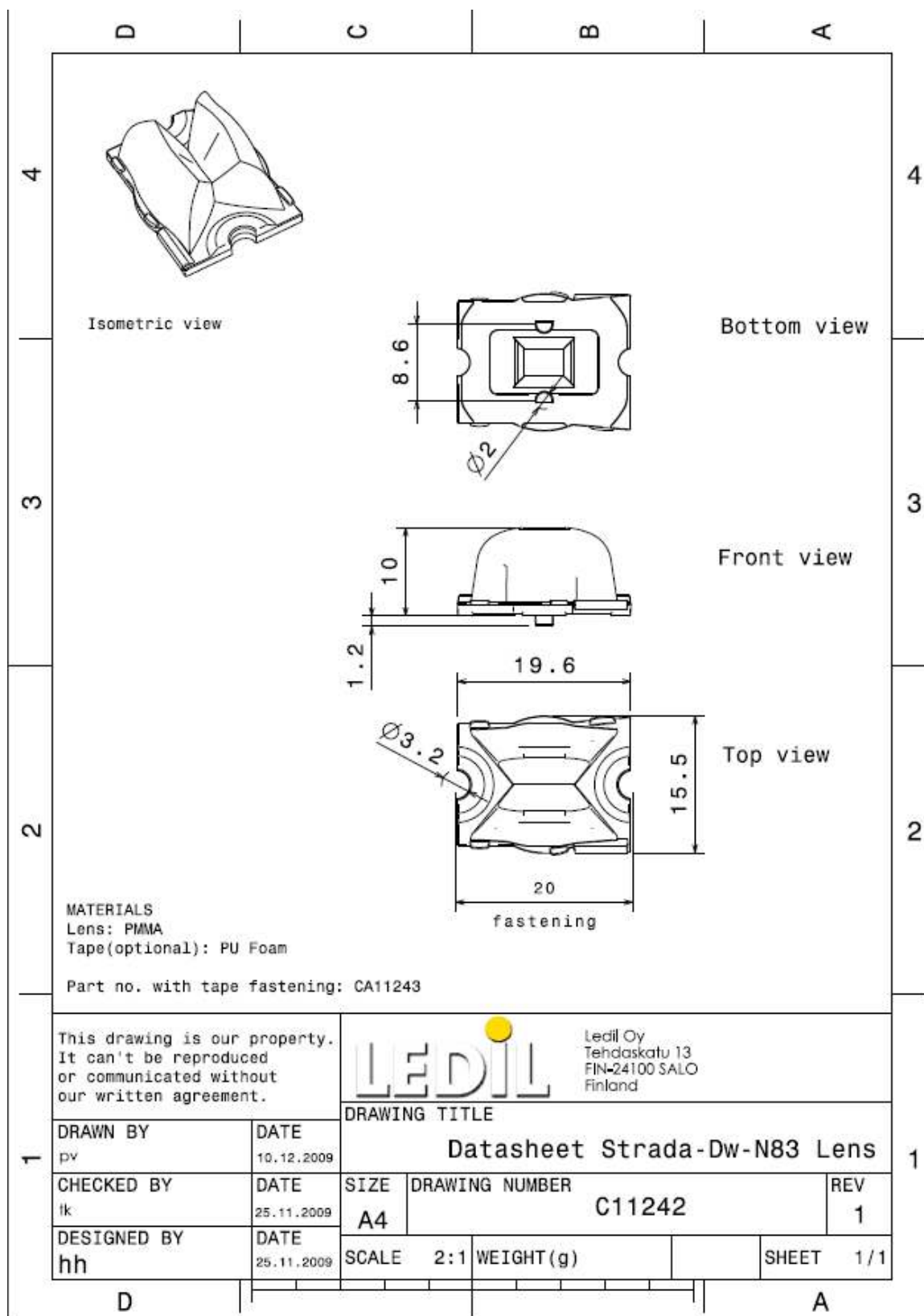
## MEASUREMENT DATA

Relative Intensity of C11242\_Strada-DW-N83



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## DRAWINGS



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