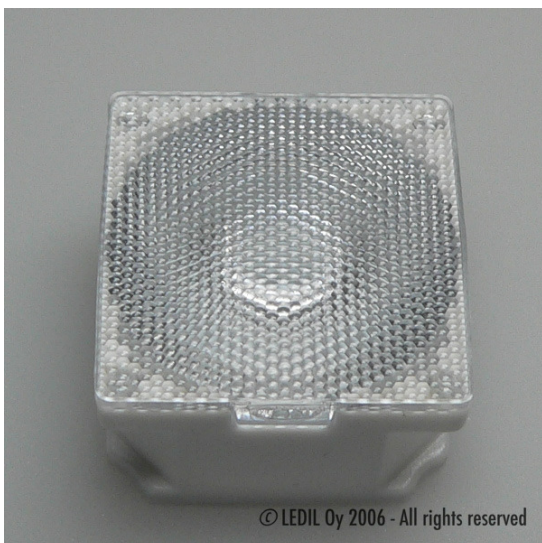


## NIS033U SQUARE lenses for Nichia i-LED



- Specially designed for Nichia NCCU033A series of UV LEDs, with special care taken to make a uniform, smooth beam
- Special polymer used as the lens material, to guarantee a high transmission and a long-term stability in spite of high UV exposure @365 nm from the i-LED
- Best available optical efficiency, up to 90%
- Integrated holder. Fastening to heat sink with a PU foam adhesive tape of automotive grade
- Compact dimensions 21.6 x 21.6 mm. Square form enables easy build of matrix without any gaps between lenses.

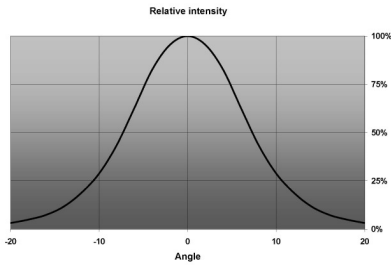
### LENS TYPES

NAME	ORDERING CODE	FWHM Angle
NIS033U SMOOTH SPOT	NIS033U-SS (n. 10331)	±5°
NIS033U MEDIUM	NIS033U-M (n. 10281)	±15°
NIS033U WIDE	NIS033U-W (n. 10341)	±30°

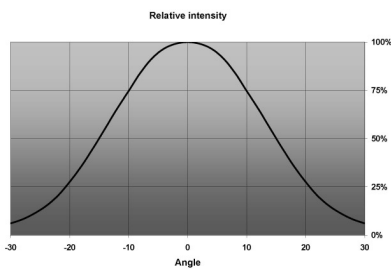
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## MEASUREMENTS

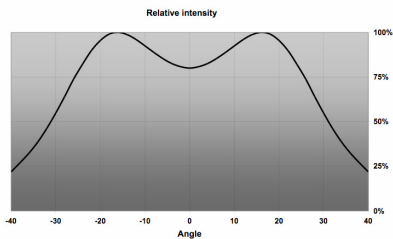
### NIS033U-SS



### NIS033U-M



### NIS033U-W



## PHOTOS



**NIS033U-SS**



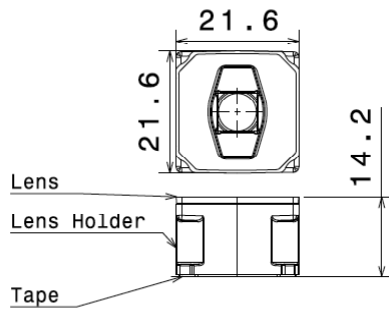
**NIS083-M**



**NIS083-W**

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## DIMENSIONS



## PACKAGING



NIS033U lenses are delivered on adhesive tape liner sheets, each sheet containing 60 lenses.

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