

NIS-7 lenses for Nichia 083/183 LEDs



NIS-7-M



NIS-7-MD



NIS-7-W



NIS-7-WW

- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F)
- PC material lenses (120°C/248°F)
- High optical efficiency, >85%
- No lens holder. Attaching of the lens to customer's heat sink by gluing. For detailed mounting information, please look at the drawing
- Please check fastening details from this link:
(http://www.ledil.com/datasheets/DataSheet_GLUES.pdf)
- Diameter 38 mm (MR11)

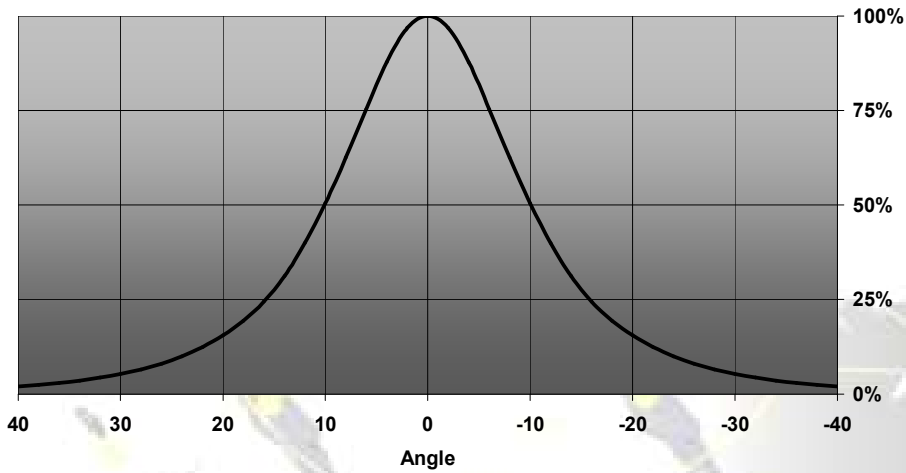
LENS TYPES

NAME	ORDERING CODE	FWHM Angle
NIS-7 Medium	C10373_NIS-7-M	±10°
NIS-7 MD	C10633_NIS-7-MD	±13°
NIS-7 Wide	C10585_NIS-7-W	±19°
NIS-7 WW	C10586_NIS-7-WW	±27°
NIS-7 Medium	C11520_NIS-7-3N83-M	±10°
NIS-7 MD	C11521_NIS-7-3N83-MD	±13°
NIS-7 Medium	C11498_NIS-7-M-PC	±10°
NIS-7 MD	C11551_NIS-7-MD-PC	Coming soon
NIS-7 Wide	C11550_NIS-7-W-PC	Coming soon
NIS-7 WW	C11393_NIS-7-WW-PC	Coming soon

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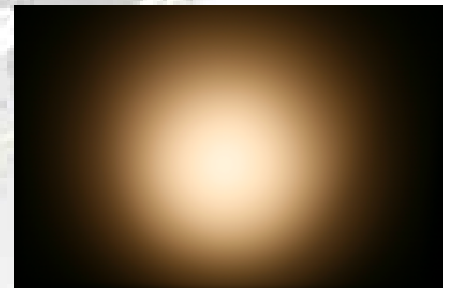
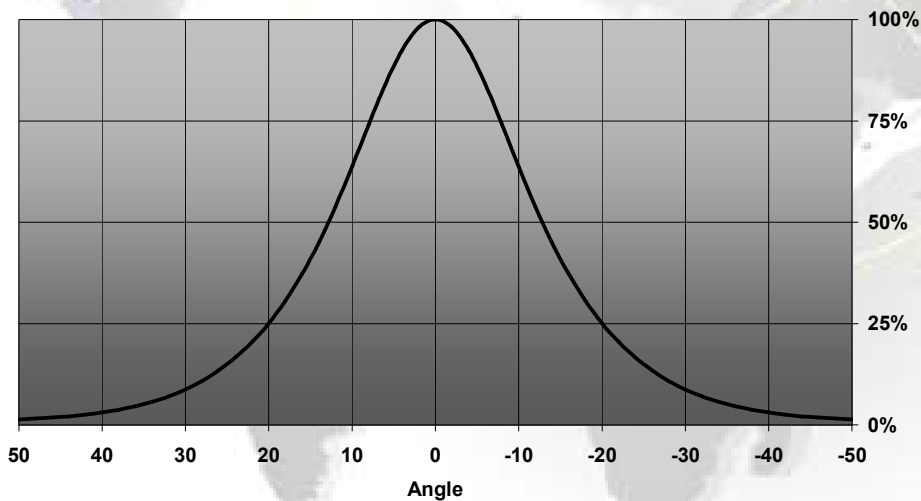
C10373_NIS-7-M

Relative Intensity of C10373_NIS-7-M



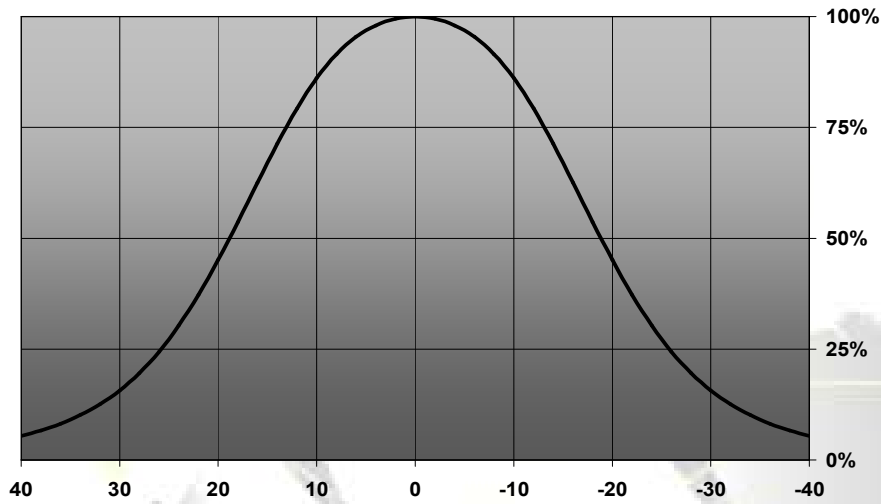
C10633_NIS-7-MD

Relative Intensity of C10633_NIS-7-MD



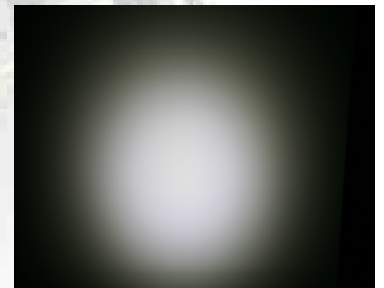
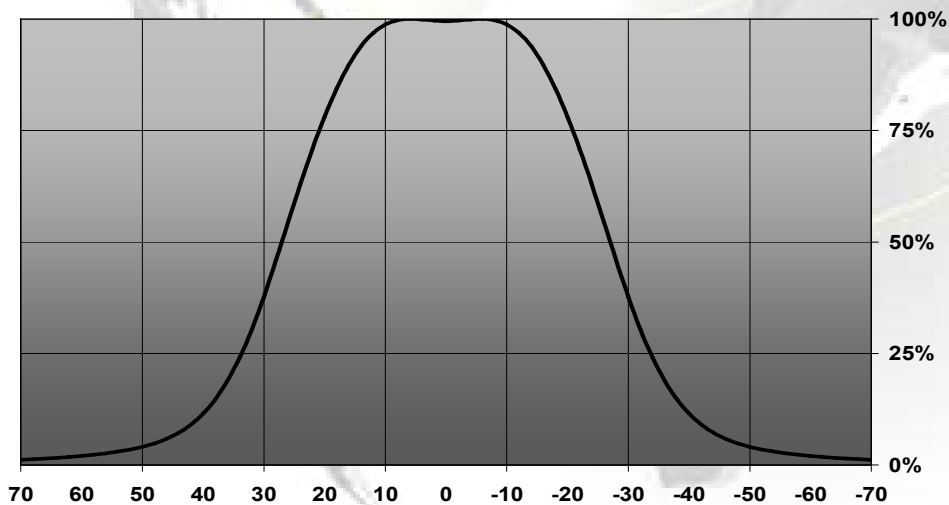
C10585_NIS-7-W

Relative Intensity of C10585_NIS-7-W

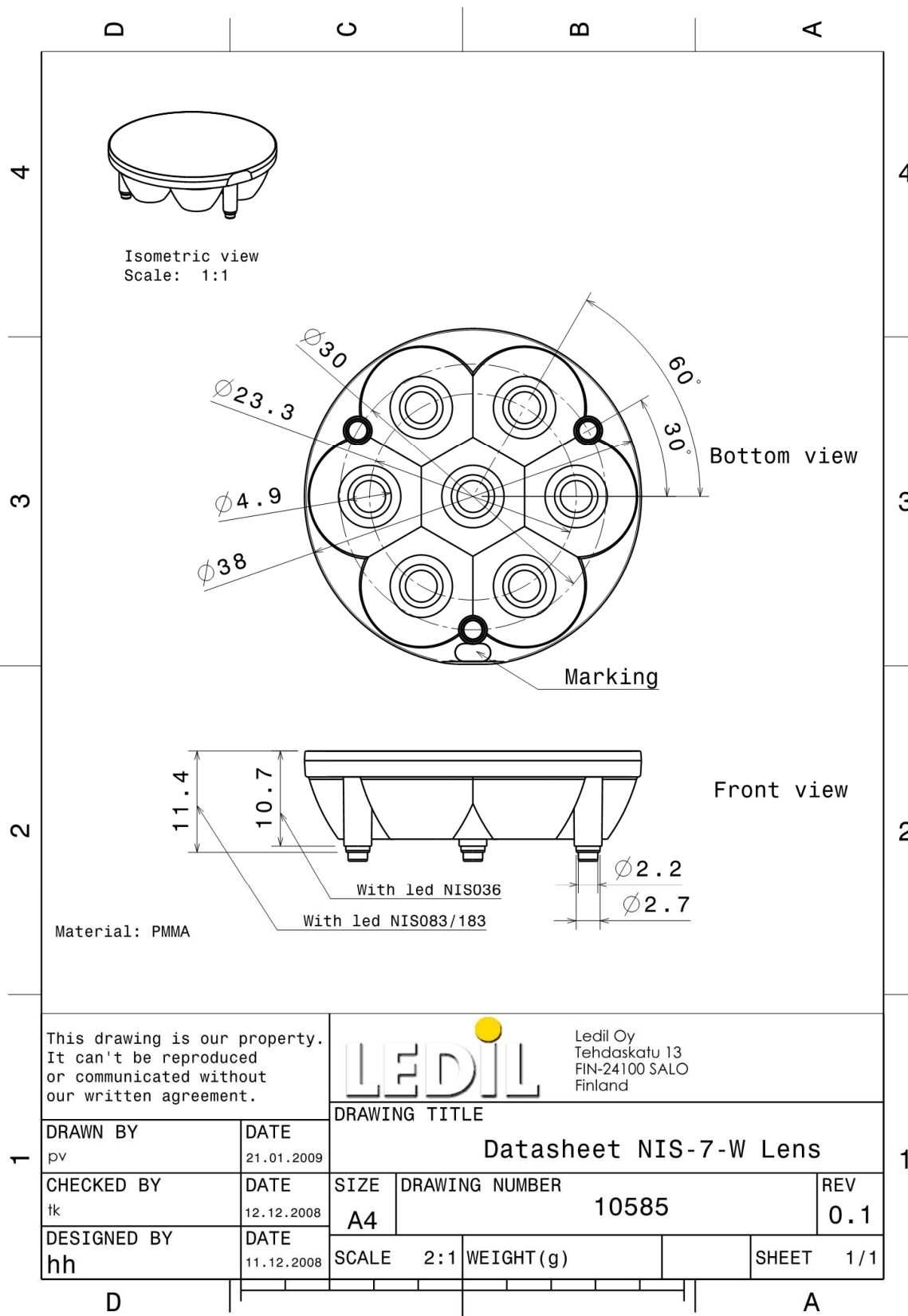


C10586_NIS-7-WW

Relative Intensity of C10586_NIS-7-WW



DIMENSIONS & PCB LAYOUT



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[C10633_NIS83-MX-7-MD](#)