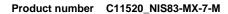


# PRODUCT DATASHEET Tampa series

last update 27/6/2012





Family Tampa Type Lens array LED MX-6 Color Clear Diameter 38 mm Height 11.4 mm Style Round Optic Material **PMMA** Holder Material

Fastening ["glue", "pin"]
Status Production ready



## Product number C11521\_NIS83-MX-7-MD

Family Tampa Type Lens array **LED** MX-6 Color Clear Diameter 38 mm Height 11.4 mm Style Round Optic Material **PMMA** Holder Material

Fastening ["glue", "pin"]
Status Production ready



# Product number C10373\_NIS83-MX-7-M

Family Tampa Type Lens array **LED** MX-6 Color Clear Diameter 38 mm Height 11.4 mm Round Style Optic Material **PMMA** Holder Material

Fastening ["glue", "pin"]
Status Production ready



# Product number C10633\_NIS83-MX-7-MD

Family Tampa Lens array Type LED MX-6 Color Clear Diameter 38 mm Height 11.4 mm Style Round Optic Material **PMMA** Holder Material

Fastening ["glue", "pin"]
Status Production ready

FWHM (simulated) 20 Efficiency 89 %

Gerber File Available

cd/lm

FWHM (simulated) 26

Efficiency - cd/lm -

Gerber File Available

FWHM 20 degrees

Efficiency - cd/lm -

Gerber File Available

FWHM 26 degrees

Efficiency - cd/lm -

Gerber File Available

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# PRODUCT DATASHEET Tampa series

last update 27/6/2012



### Product number C10585\_NIS83-MX-7-W

Family Tampa Type Lens array LED MX-6 Color Clear Diameter 38 mm Height 11.4 mm Style Round Optic Material **PMMA** 

Holder Material ["glue", "pin"] Fastening

Status Production ready

#### C10586\_NIS83-MX-7-WW Product number

Family Tampa Type Lens array LED MX-6 Color Clear Diameter 38 mm Height 11.4 mm Style Round Optic Material **PMMA** Holder Material

Fastening ["pin", "glue"] Status Production ready Efficiency cd/lm

36 degrees

54 degrees

Available

**FWHM** 

**FWHM** 

cd/lm

Efficiency

Gerber File

Gerber File Available

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.



# PRODUCT DATASHEET Tampa series

last update 27/6/2012

### GENERAL INFORMATION

- Product series especially designed & optimized for MX-6 series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below: http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20UL94\_Yellow%20Card.pdf http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20PLEXIGLAS-Datasheet.pdf