

PRODUCT DATASHEET Tampa series last update 27/6/2012

	Product number	C11520_NIS83-MX-7-M		
A Di	Family Type	Tampa Lens array	FWHM Efficiency	(simulated) 20 89 %
	LED	MX-6	cd/lm	-
	Color	Clear	Gerber File	Available
Constant Part Manuel	Diameter	38 mm		7110110210
	Height	11.4 mm		
	Style	Round		
	Optic Material	PMMA		
	Holder Material	-		
	Fastening	["glue", "pin"]		
	Status	Production ready		
	Product number	C11521_NIS83-MX-7-MD		
a but	Family	Tampa	FWHM	(simulated) 26
	Туре	Lens array	Efficiency	-
AND SAME AND	LED	MX-6	cd/lm	-
	Color Diameter	Clear 38 mm	Gerber File	Available
A BARI	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	FWHM	20 degrees
	Туре	Lens array	Efficiency	-
	LED	MX-6	cd/lm	-
	Color	Clear	Gerber File	Available
	Diameter	38 mm 11.4 mm		
	Height Style	Round		
	Optic Material	PMMA		
A C C C C C C C C C C C C C C C C C C C	Holder Material	-		
	Fastening	["glue", "pin"]		
	Status	Production ready		
	Product number	C10633_NIS83-MX-7-MD		
	Family	Tampa	FWHM	26 degrees
	Туре	Lens array	Efficiency	-
	LED	MX-6	cd/lm	-
	Color	Clear	Gerber File	Available
	Diameter	38 mm		
	Height	11.4 mm		
	Style	Round PMMA		
	Optic Material Holder Material			
	Fastening	- ["glue", "pin"]		
	Status	Production ready		

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PRODUCT DATASHEET Tampa series last update 27/6/2012

Product number	C10585_NIS83-MX-7-W		
Family Type LED Color Diameter Height Style Optic Material Holder Material Fastening Status	Tampa Lens array MX-6 Clear 38 mm 11.4 mm Round PMMA - ["glue", "pin"] Production ready	FWHM Efficiency cd/lm Gerber File	36 degrees - - Available
Product number	C10586_NIS83-MX-7-WW		
Family Type LED Color Diameter Height Style Optic Material Holder Material Fastening Status	Tampa Lens array MX-6 Clear 38 mm 11.4 mm Round PMMA - ["pin", "glue"] Production ready	FWHM Efficiency cd/lm Gerber File	54 degrees - - 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.

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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