

## NIS83-MX-M

~30° medium beam optimized for Nichia NS6x83.  
Assembly with white holder and installation  
tape.

### TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.5 mm
Fastening	tape
ROHS compliant	yes ⓘ

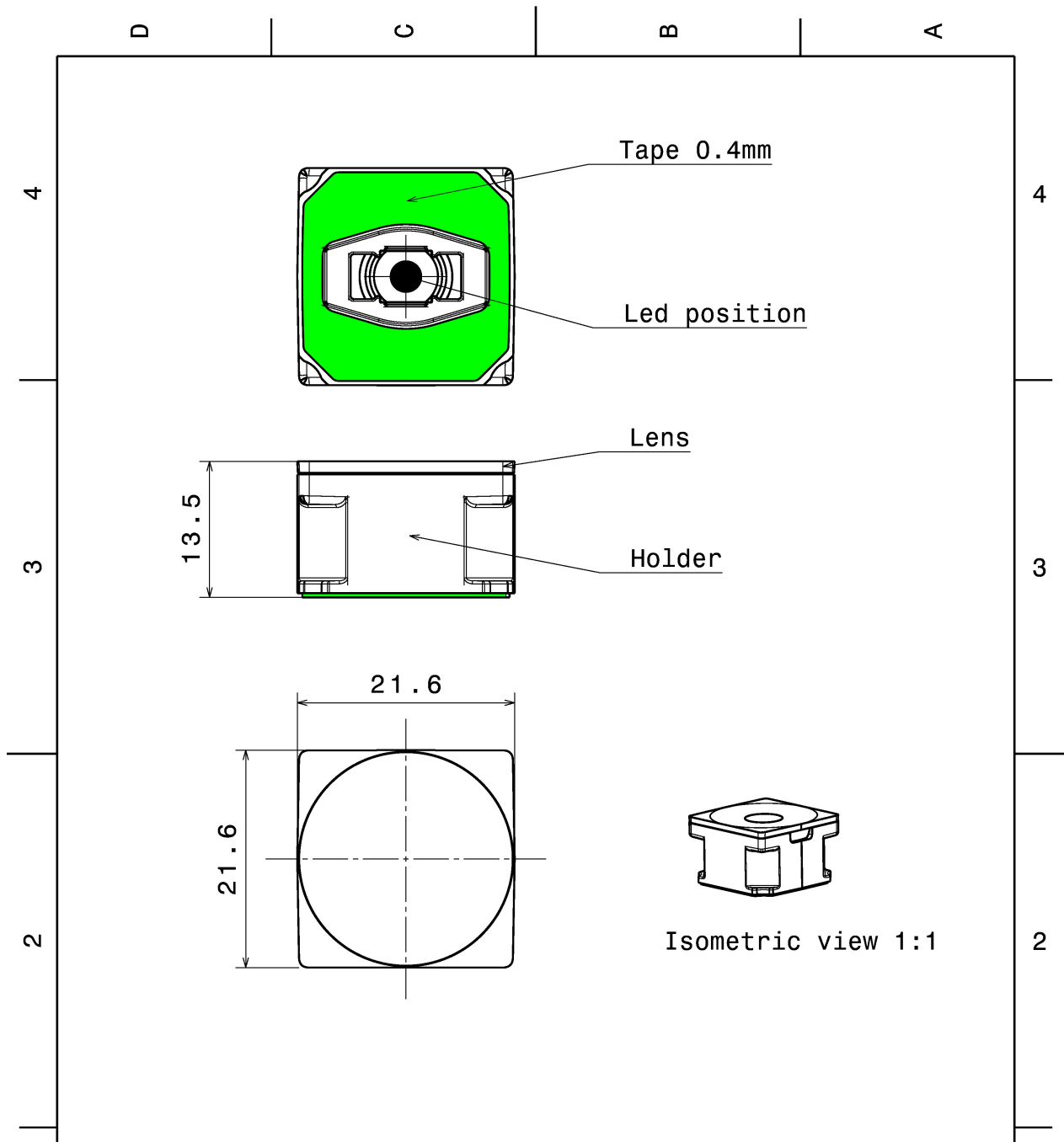
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-A-A-M	Single lens	PC	clear	
ROSE-HLD-E-WHT	Holder	PC	white	
ROSE-TAPE	Tape	PU tape	black	



### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10339_NIS83-MX-M	Single lens	2304	288	144	11.8
» Box size:					

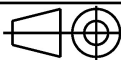


Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

**LEDiL**

Ledil Oy  
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Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

Datasheet NIS83-MX

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SIZE PART NUMBER

A4

-

SCALE 2:1 WEIGHT

-

SHEET 1/1

### PHOTOMETRIC DATA (MEASURED):



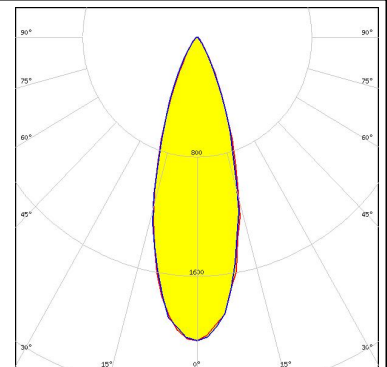
LED MX-6  
FWHM 30.0°  
Efficiency 86 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NS6x83  
FWHM 31.0°  
Efficiency 86 %  
Peak intensity 2.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OLP-x5050F6L  
FWHM 32.0°  
Efficiency 83 %  
Peak intensity 2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED 3J (GSPW16)  
FWHM 33.0°  
Efficiency 81 %  
Peak intensity 2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

## PHOTOMETRIC DATA (MEASURED):



LED	6J (GTDW16)
FWHM	32.0°
Efficiency	82 %
Peak intensity	2.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

### GENERAL INFORMATION:

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

### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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#### Shipping locations

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Hong Kong, China

#### Distribution Partners

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Наши преимущества:

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- Поставка более 17-ти миллионов наименований электронных компонентов;
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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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