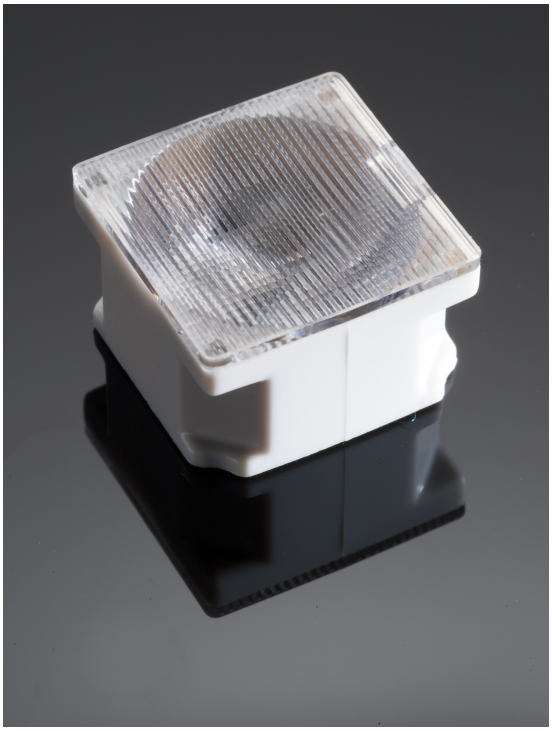
NIS83-MX-O

~45° x 15° oval beam optimized for Nichia NS6x83. Assembly with 13.5 mm high white holder.



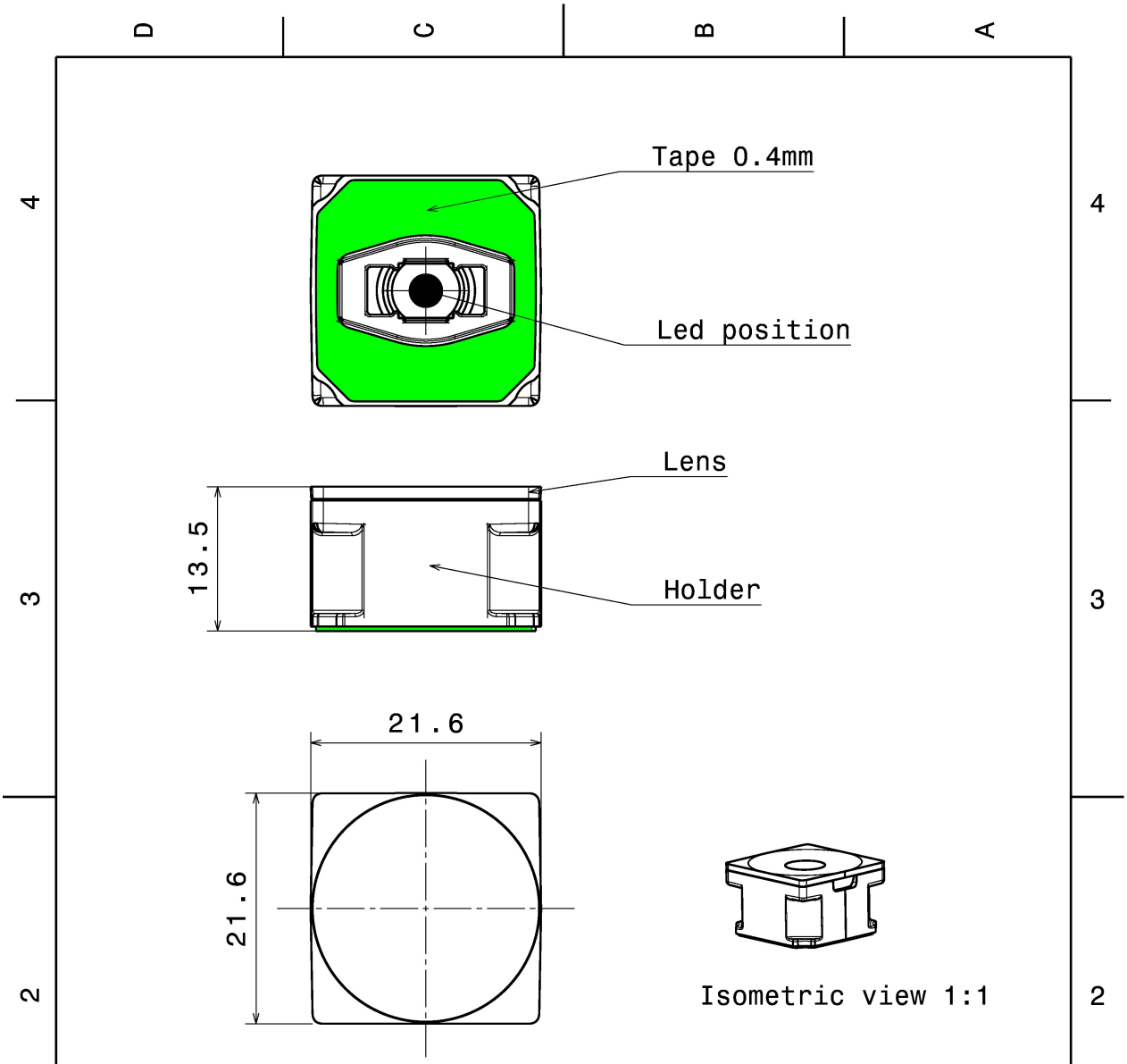
TECHNICAL SPECIFICATIONS:

Dimensions	21.6 + 21.6 mm
Height	13.5 mm
Fastening	tape
Colour	white
Box size	
Box weight	0 kg
Quantity in Box	2304 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ROSE-A-A-O	Lens	PC	clear
ROSE-HLD-E-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	

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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 Salorankatu 10 FIN 24240 SALO Finland
THIRD ANGLE PROJECTION:	DRAWING TITLE	Datasheet NIS83-MX
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."	SIZE: A4	PART NUMBER: -
	SCALE 2:1	WEIGHT - / SHEET 1/1

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PHOTOMETRIC DATA (MEASURED):

CREE

LED	MX-6
FWHM	44.0 + 18.0°
Efficiency	83 %
Peak intensity	2.510 cd/lm

Required components:

NICHIA

LED	NS6x83
FWHM	46.0 + 17.0°
Efficiency	86 %
Peak intensity	2.810 cd/lm

Required components:

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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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