

NIS83-MX-O

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

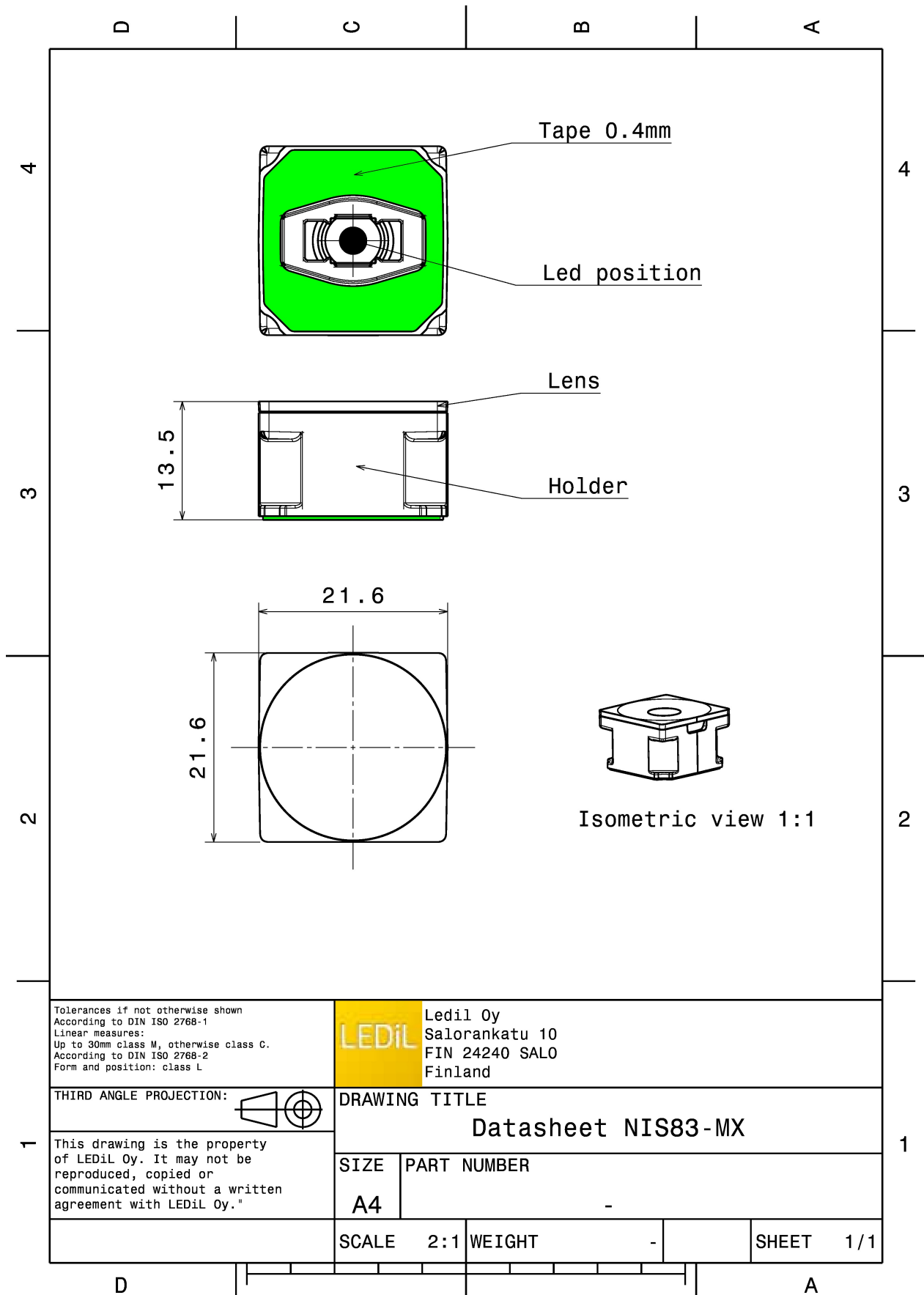
TECHNICAL SPECIFICATIONS:

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	



PHOTOMETRIC DATA (MEASURED):



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



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

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