

NIS83-MX-O-90

~13° x 45° oval beam optimized for Nichia NS6x83. Variant with beam direction rotated 90°. Assembly with white holder.

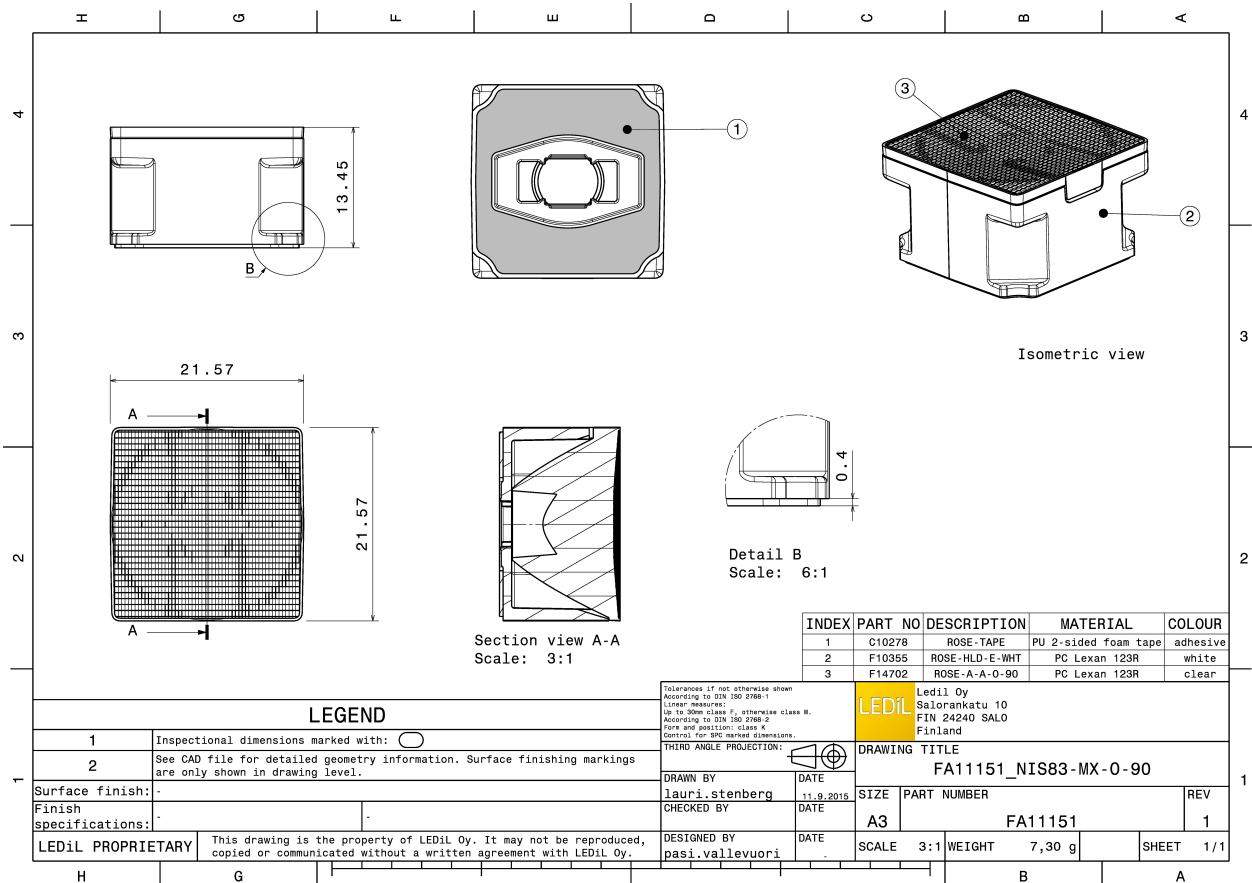
TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.5 mm
Fastening	tape
Colour	white
Box size	470 x 235 x 270 mm
Box weight	11.5 kg
Quantity in Box	2304 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ROSE-A-A-O-90	Single lens	PC	clear
ROSE-HLD-E-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	



PHOTOMETRIC DATA (MEASURED):

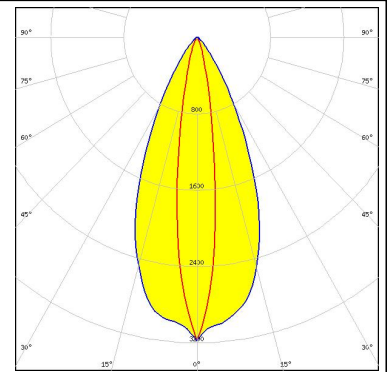


LED	MX-6
FWHM	44.0 + 18.0°
Efficiency	%
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (SIMULATED):



LED NS6x83
FWHM 46.0 + 15.0°
Efficiency 93 %
Peak intensity 3.100 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:

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