

NIS83-MX-2-RS

~11° spot beam optimized for Nichia NS6x83.
Assembly with white holder.

TECHNICAL SPECIFICATIONS:

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

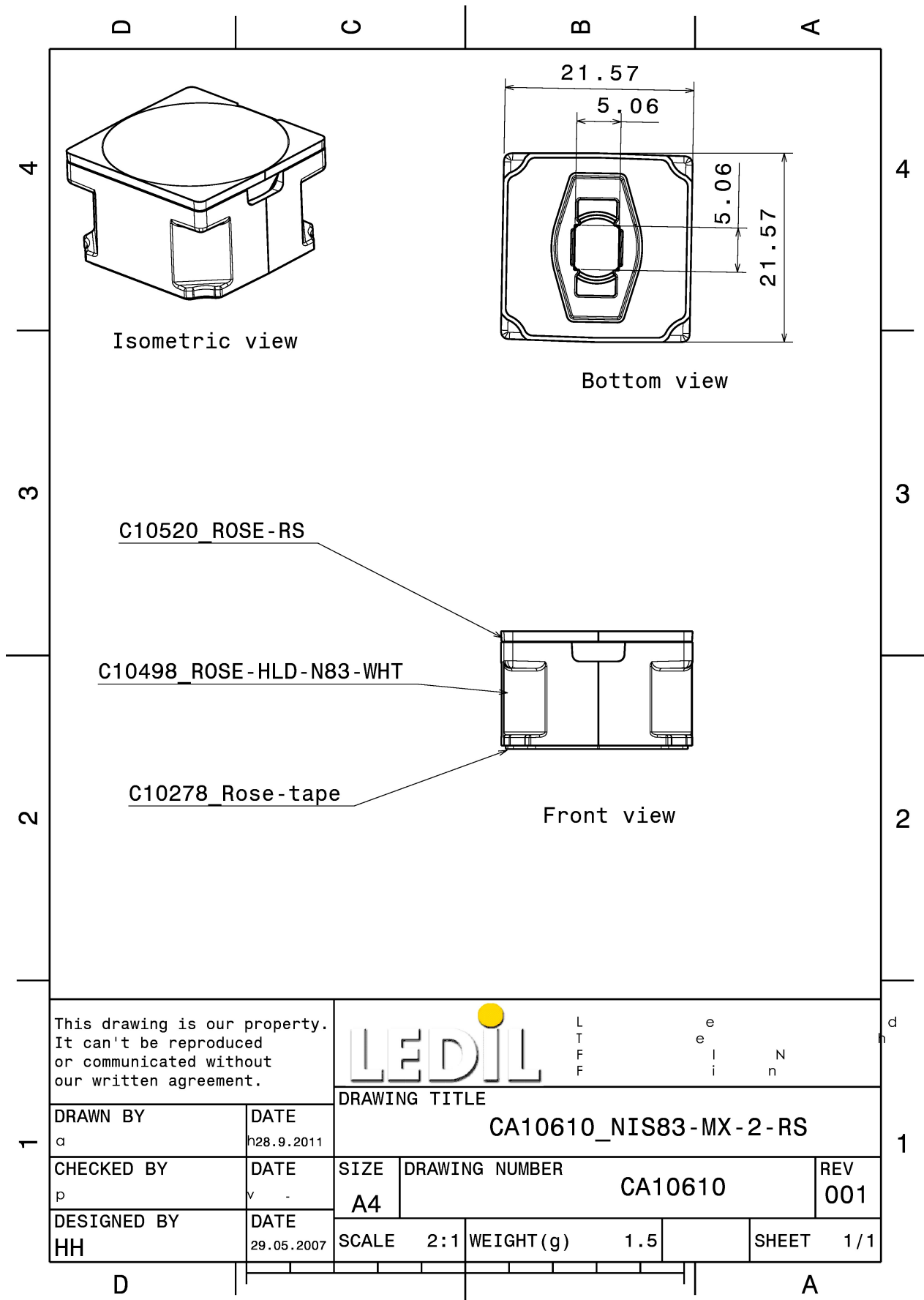
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-RS	Single lens	PMMA	clear	
ROSE-HLD-N83-WHT	Holder	PC	white	
ROSE-TAPE	Tape	PU tape	black	



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10610_NIS83-MX-2-RS	Single lens	1440		180	7.5
» Box size:					



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DRAWN BY a		DATE 28.9.2011	DRAWING TITLE CA10610_NIS83-MX-2-RS			
CHECKED BY p	DATE v -	SIZE A4	DRAWING NUMBER CA10610		REV 001	
DESIGNED BY HH	DATE 29.05.2007	SCALE 2:1	WEIGHT (g) 1.5	SHEET 1/1		

See also our general installation guide: www.ledil.com/installation_guide

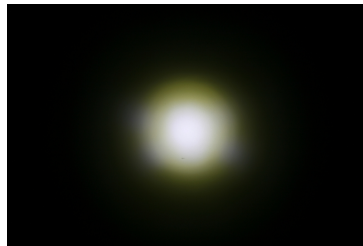
PHOTOMETRIC DATA (MEASURED):

CREE 

LED MX-6
FWHM / FWTM 12.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

NICHIA 

LED NS6x83
FWHM / FWTM 12.0° / 30.0°
Efficiency 92 %
Peak intensity 12.3 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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