

G2-NIS83-MX-2-O-90

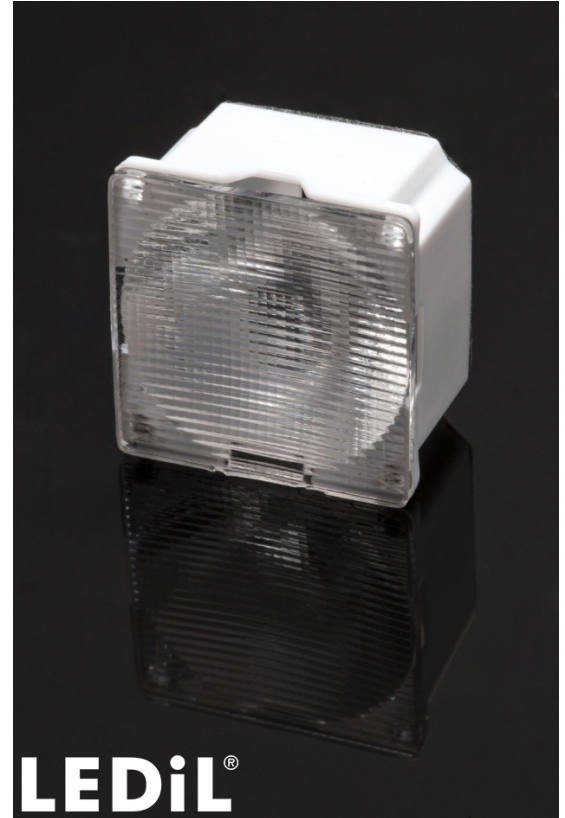
~45° + 15° oval beam optimized for Nichia NS6x83. Variant with beam direction rotated 90°. G2 assembly with light, white holder.

TECHNICAL SPECIFICATIONS:

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

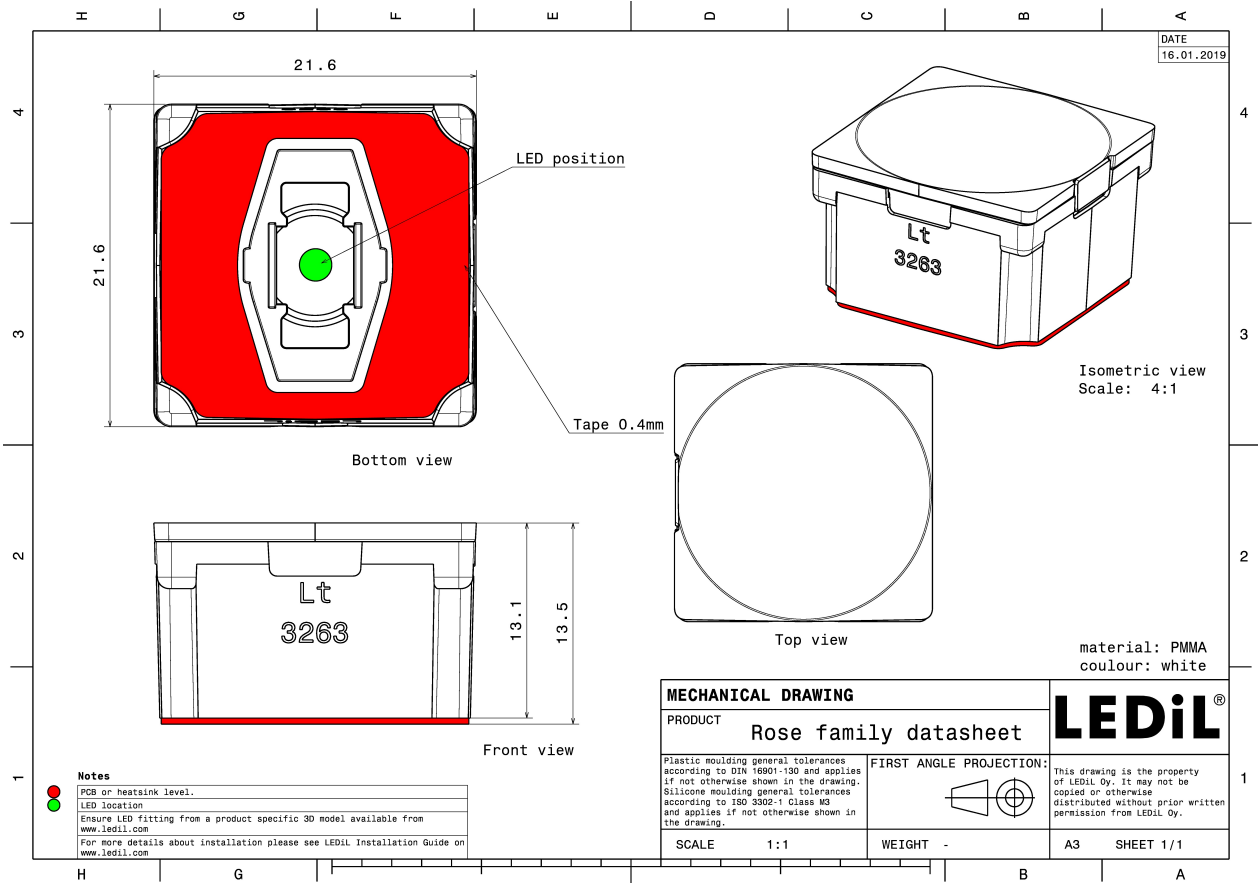
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE2-O	Single lens	PMMA		
ROSE-LT-HLD-N83-WHT	Holder	PC		
ROSE-TAPE	Tape	PU tape		



ORDERING INFORMATION:

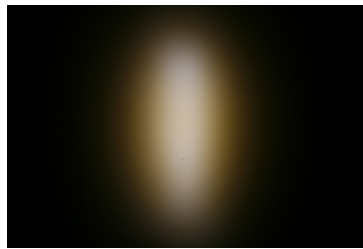
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13624_G2-NIS83-MX-2-O-90	Single lens	1440	360	180	6.2
» Box size: 451 x 254 x 152 mm					



PHOTOMETRIC DATA (MEASURED):

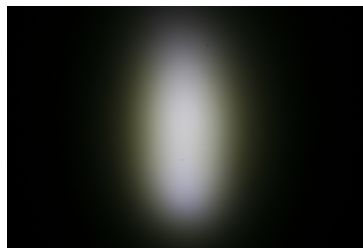
CREE 

LED MX-6
FWHM 16.0 + 38.0°
Efficiency 87 %
Peak intensity 3.690 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA 

LED NS6x83
FWHM 17.0 + 38.0°
Efficiency 87 %
Peak intensity 3.660 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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