

## NIS83-MX-2-M

~30° medium beam optimized for Nichia NS6x83.  
Assembly with white holder.

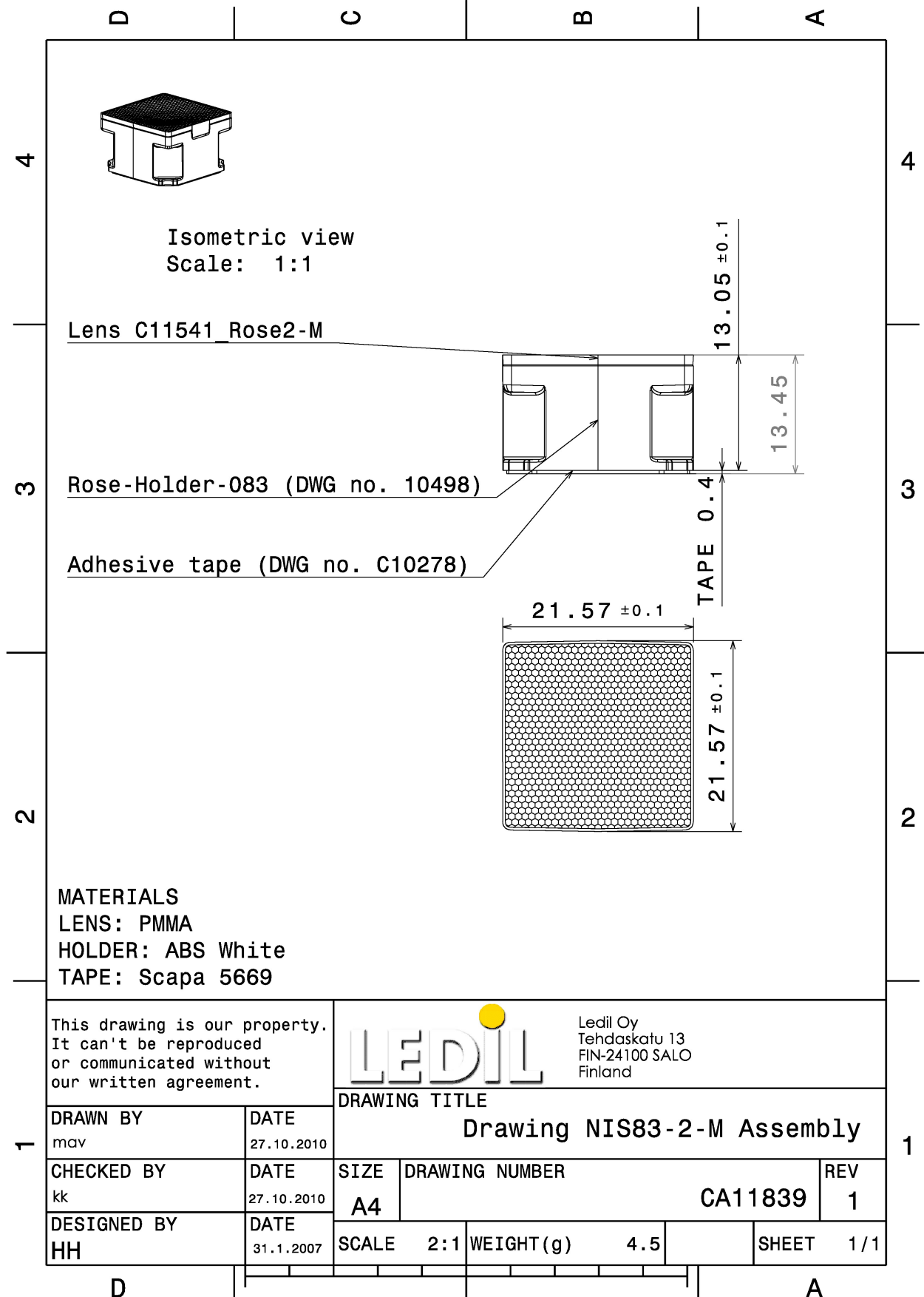
### TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.5 mm
Fastening	tape
Colour	white
Box size	451 x 254 x 152 mm
Box weight	7.7 kg
Quantity in Box	1440 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

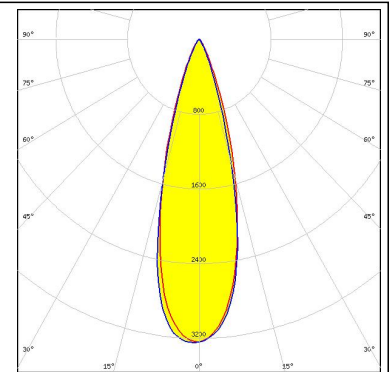
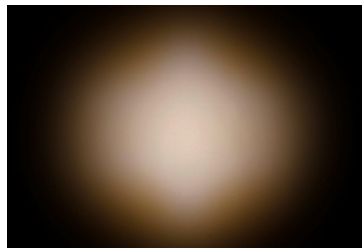
Component	Type	Material	Colour
ROSE2-M	Single lens	PMMA	clear
ROSE-HLD-N83-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	black



### PHOTOMETRIC DATA (MEASURED):

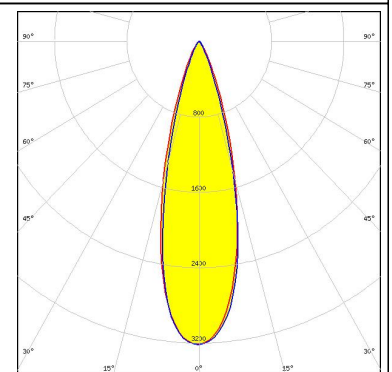
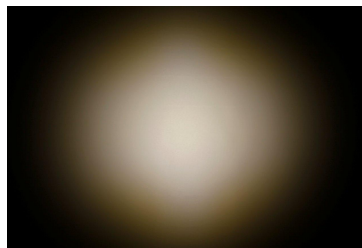
**CREE** 

LED MX-3  
FWHM 28.0°  
Efficiency 93 %  
Peak intensity 3.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



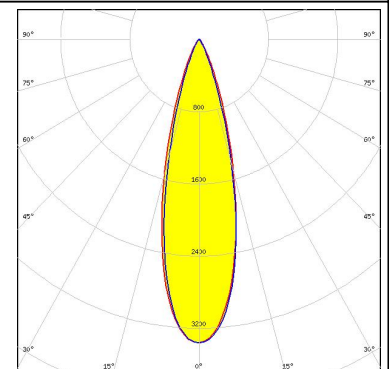
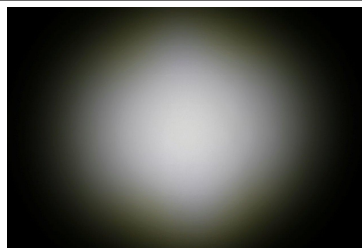
**CREE** 

LED MX-6  
FWHM 28.0°  
Efficiency 93 %  
Peak intensity 3.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**NICHIA** 

LED NS6x83  
FWHM 27.0°  
Efficiency 93 %  
Peak intensity 3.300 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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