

## NIS83-MX-2-D

~16° diffused spot beam optimized for Nichia NS6x83. Assembly with white holder.

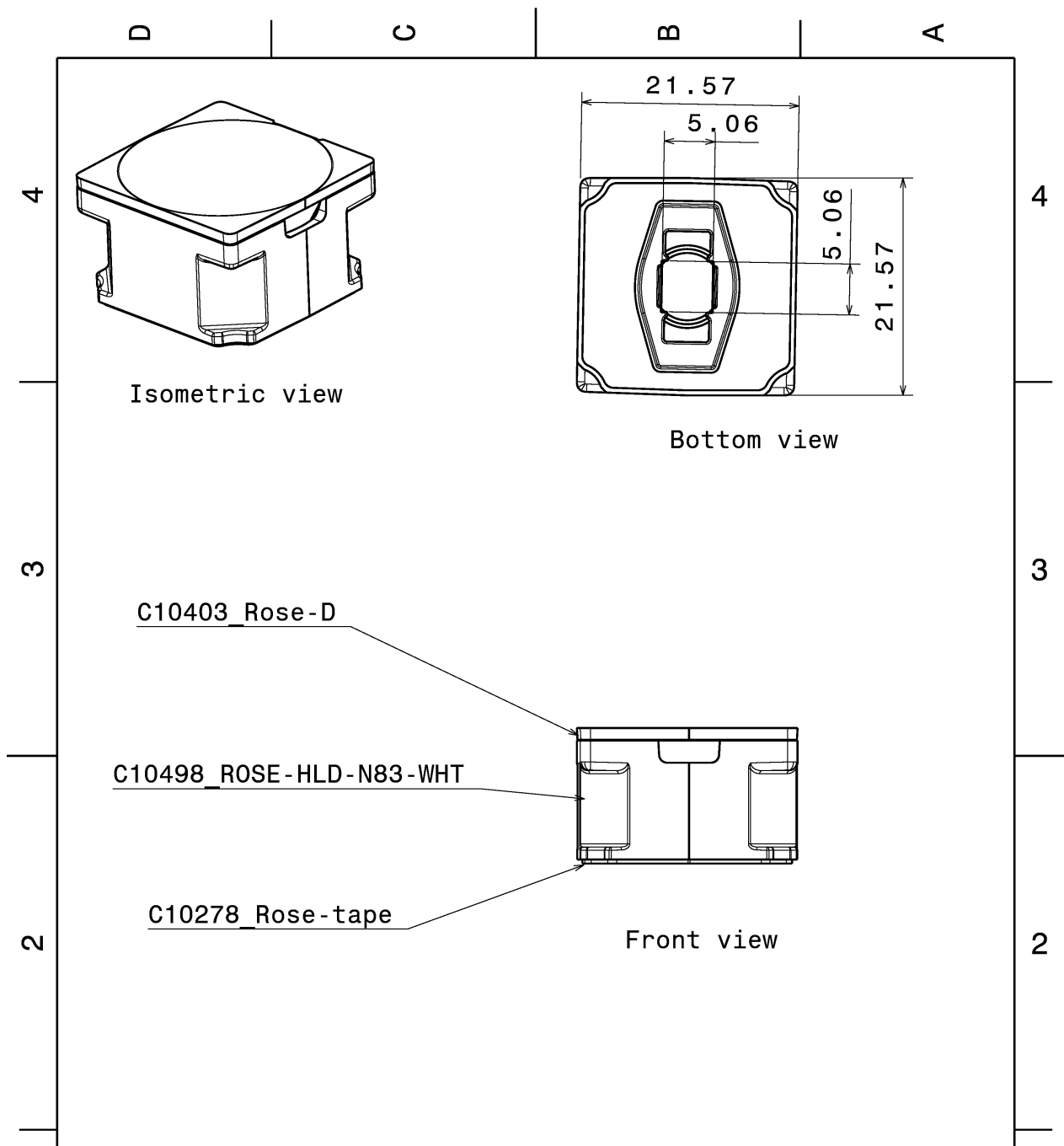
### TECHNICAL SPECIFICATIONS:


Dimensions	21.6 + 21.6 mm
Height	13.5 mm
Fastening	tape
Colour	white
Box size	451 x 254 x 152 mm
Box weight	0 kg
Quantity in Box	1440 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ROSE-D	Lens	PMMA	
ROSE-HLD-N83-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	black



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DRAWN BY a		DATE 28.9.2011		DRAWING TITLE <b>CA10608_NIS83-MX-2-D</b>				
CHECKED BY p		DATE v -		<table border="1" style="width: 100%;"> <tr> <td>SIZE <b>A4</b></td> <td>DRAWING NUMBER <b>CA10608</b></td> <td>REV <b>001</b></td> </tr> </table>		SIZE <b>A4</b>	DRAWING NUMBER <b>CA10608</b>	REV <b>001</b>
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DESIGNED BY <b>HH</b>		DATE 29.05.2007		<table border="1" style="width: 100%;"> <tr> <td>SCALE <b>2:1</b></td> <td>WEIGHT (g) <b>1.5</b></td> <td>SHEET <b>1/1</b></td> </tr> </table>		SCALE <b>2:1</b>	WEIGHT (g) <b>1.5</b>	SHEET <b>1/1</b>
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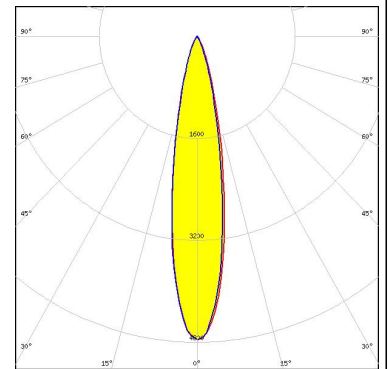
### PHOTOMETRIC DATA (MEASURED):

**CREE** 

LED MX-6  
FWHM 17.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:

**NICHIA** 

LED NS6x83  
FWHM 20.0°  
Efficiency 83 %  
Peak intensity 4.600 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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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
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