

## NIS83-MX-2-SS

~15° smooth spot beam optimized for Nichia NS6x83. Assembly with white holder.

### TECHNICAL SPECIFICATIONS:

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

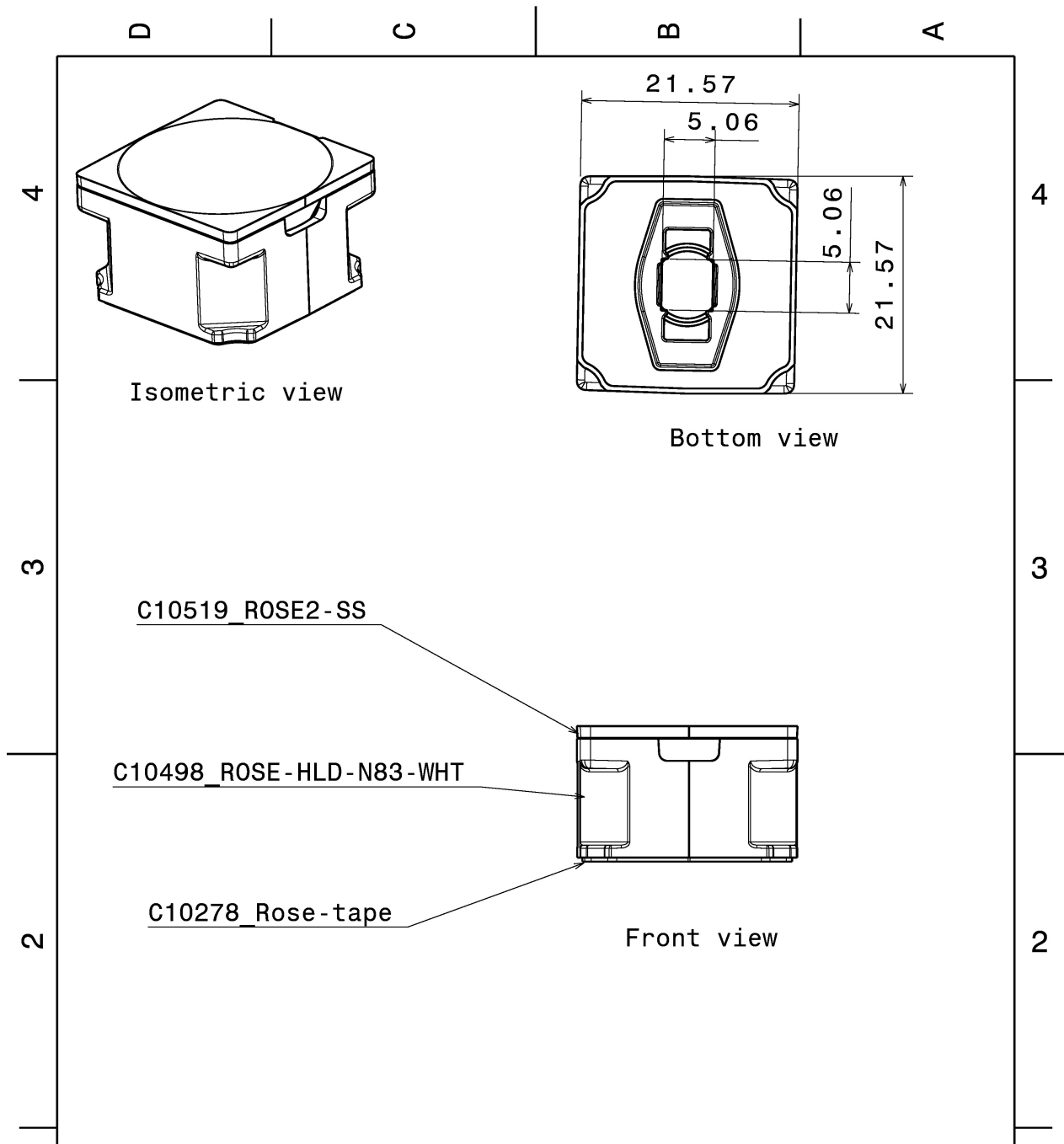
### MATERIAL SPECIFICATIONS:


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



### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10609_NIS83-MX-2-SS	Single lens	1440		180	0.0
» Box size: 451 x 254 x 152 mm					



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DRAWN BY a		DATE 28.9.2011		DRAWING TITLE <b>CA10609_NIS83-MX-2-SS</b>	
CHECKED BY p	DATE v -	SIZE <b>A4</b>	DRAWING NUMBER <b>CA10609</b>		REV <b>001</b>
DESIGNED BY <b>HH</b>	DATE 29.05.2007	SCALE <b>2:1</b>	WEIGHT (g) <b>1.5</b>	SHEET <b>1/1</b>	

## PHOTOMETRIC DATA (MEASURED):

### **CREE**

LED MX-6  
FWHM 17.0°  
Efficiency %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### **NICHIA**

LED NS6x83  
FWHM 16.0°  
Efficiency 91 %  
Peak intensity 8.260 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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