

## NIS83-MX-2-RS

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

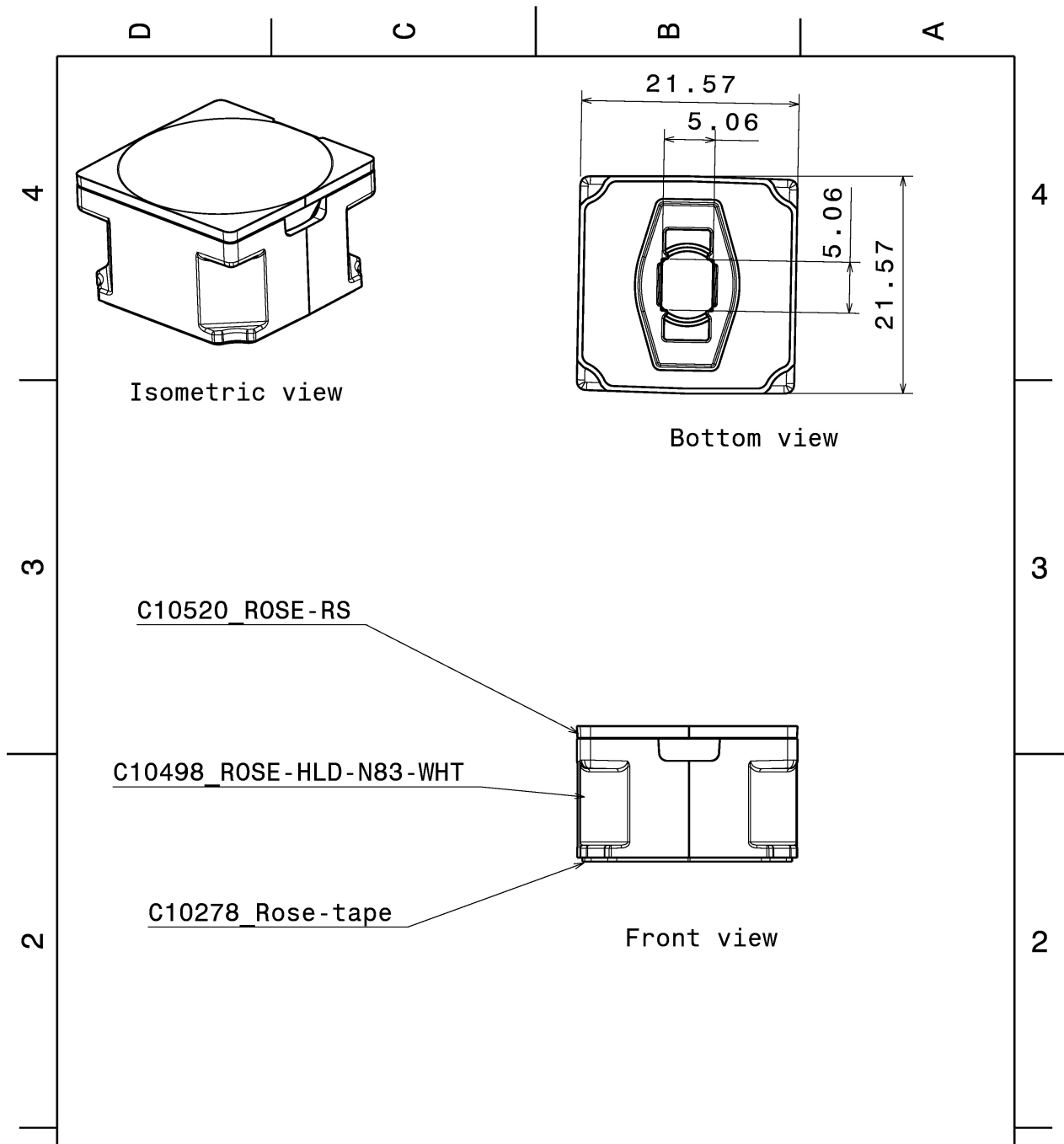
### TECHNICAL SPECIFICATIONS:


Dimensions	21.6 mm
Height	13.5 mm
Fastening	tape
Colour	white
Box size	
Box weight	7.5 kg
Quantity in Box	1440 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

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



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

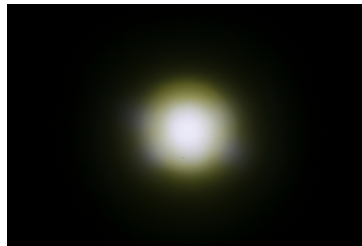
## PHOTOMETRIC DATA (MEASURED):

**CREE** 

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

**NICHIA** 

LED NS6x83  
FWHM 12.0°  
Efficiency 92 %  
Peak intensity 12.290 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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