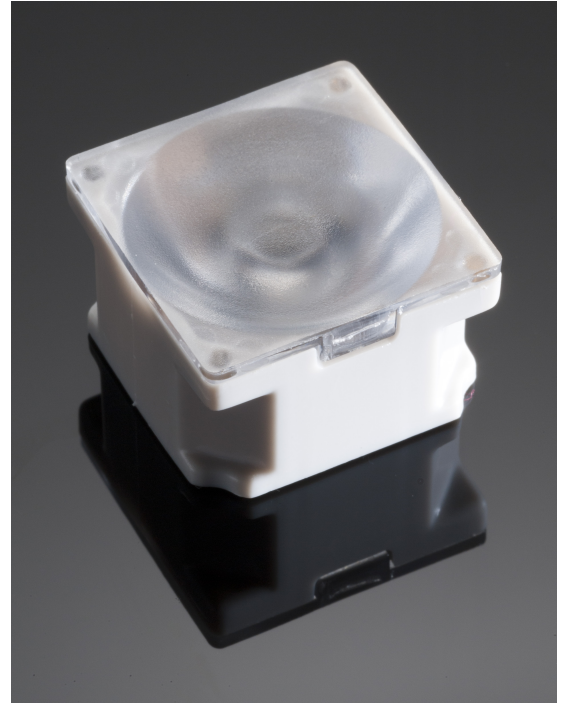


NIS83-MX-2-D

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

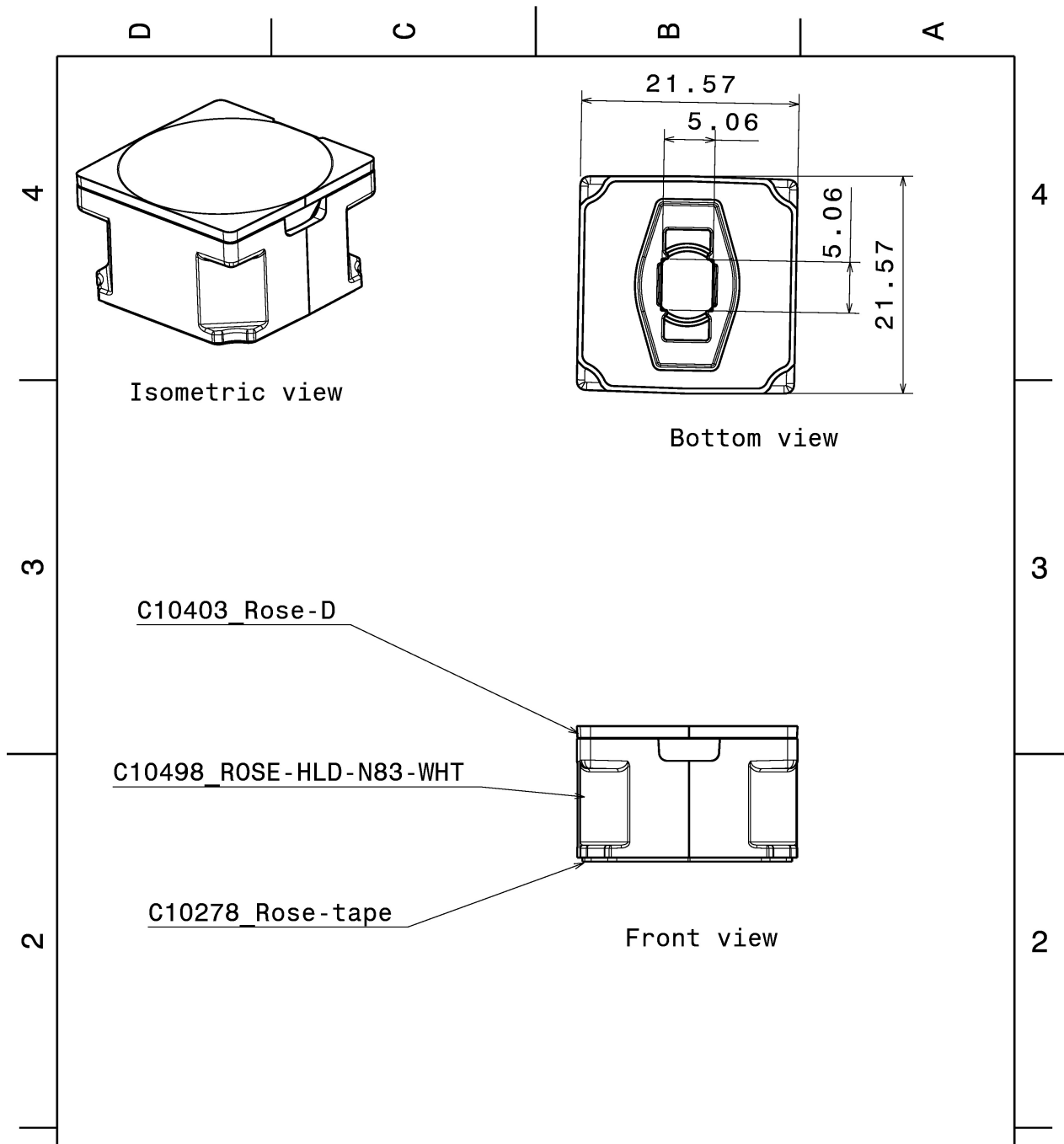
TECHNICAL SPECIFICATIONS:


Dimensions	21.6 mm
Height	13.5 mm
Fastening	tape
Colour	white
Box size	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	Single 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 CA10608_NIS83-MX-2-D	
CHECKED BY p	DATE v -	SIZE A4	DRAWING NUMBER CA10608		REV 001
DESIGNED BY HH	DATE 29.05.2007	SCALE 2:1	WEIGHT (g) 1.5	SHEET 1/1	

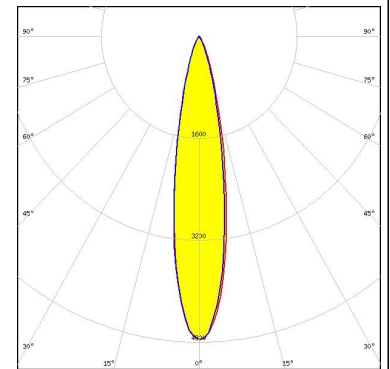
PHOTOMETRIC DATA (MEASURED):

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 20.0°
Efficiency 83 %
Peak intensity 4.600 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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