

NIS83-2-RS

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

TECHNICAL SPECIFICATIONS:

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

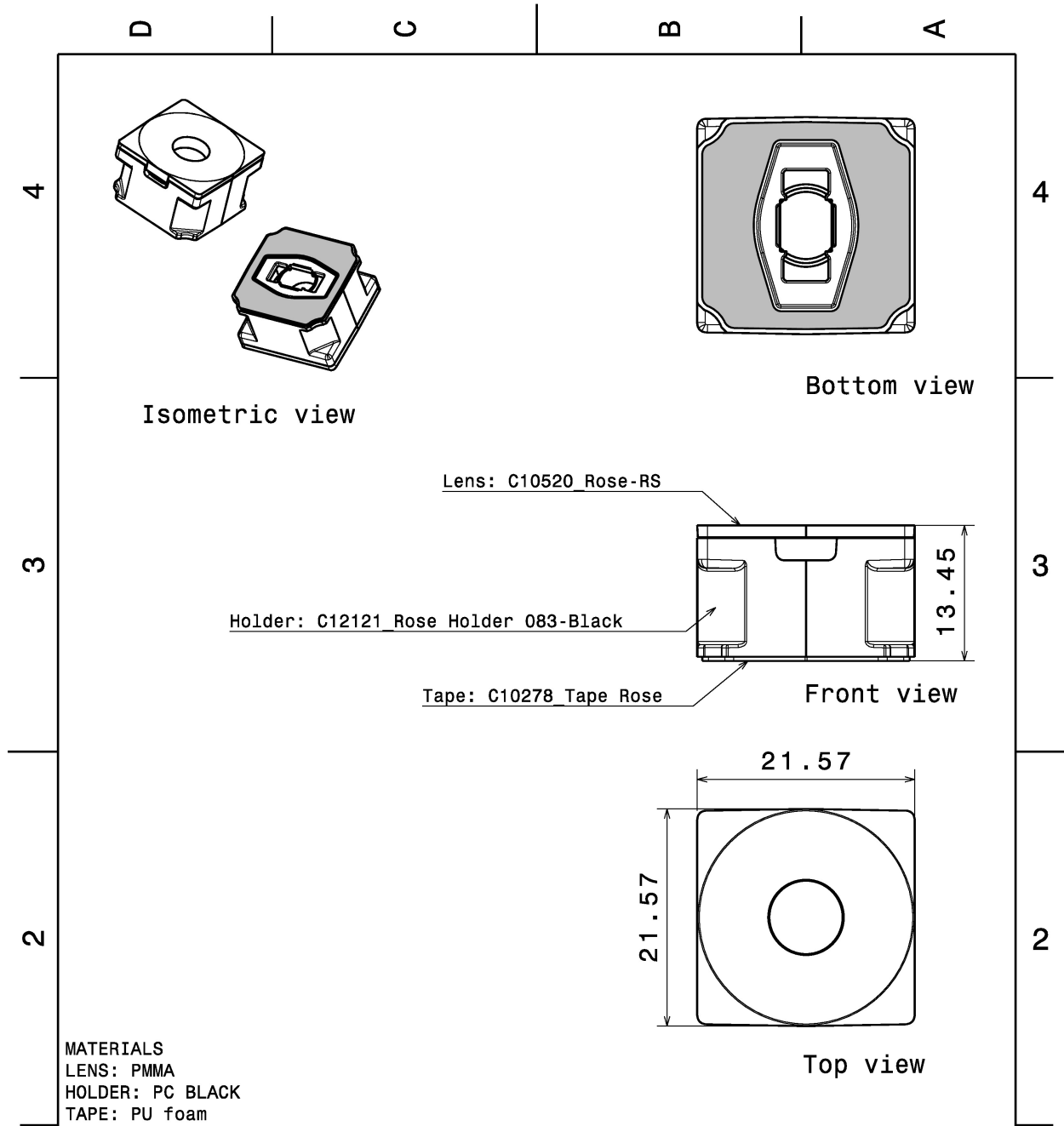
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-RS	Single lens	PMMA		
ROSE-HLD-083-BLK	Holder	PC		
ROSE-TAPE	Tape	PU tape		



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12124_NIS83-2-RS » Box size: 451 x 254 x 152 mm	Single lens	1440		180	0.0



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DRAWING TITLE		Drawing NIS83-2-RS Assembly			
DRAWN BY mav	DATE 21.04.2011	SIZE A4		DRAWING NUMBER CA12124	REV 1
CHECKED BY hh	DATE 21.04.2011	SCALE 2:1		WEIGHT(g) 4.5	SHEET 1/1
DESIGNED BY HH	DATE 31.1.2007				

PHOTOMETRIC DATA (MEASURED):



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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