

G2-NIS033U-W

~45° wide beam optimized for Nichia NCSU033 and NCSU034. Assembly with light, black holder.

SPECIFICATION:

Dimensions	21.6 x 21.6 mm
Height	12.9 mm
Fastening	tape
ROHS compliant	yes ⓘ

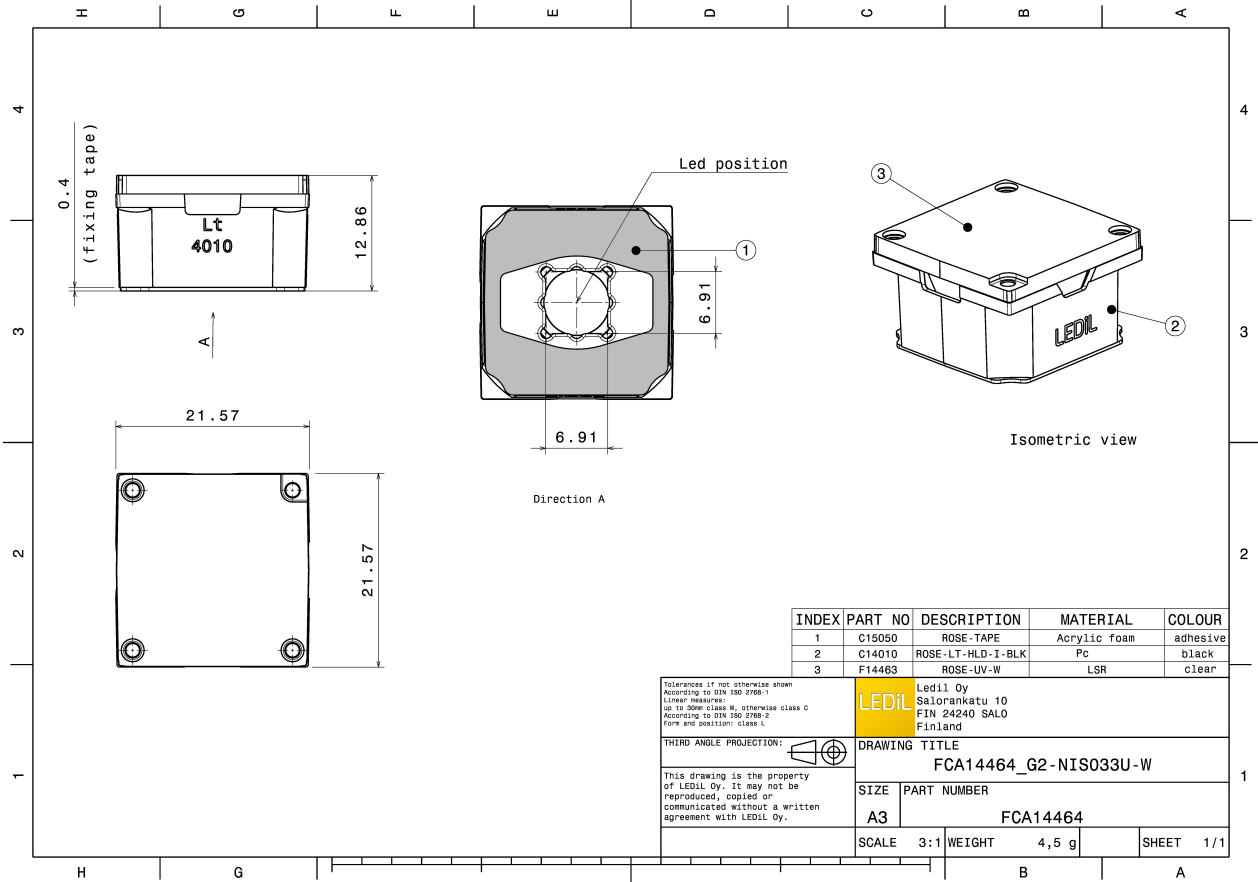


MATERIALS:

Component	Type	Material	Colour	Finish
ROSE-UV-W	Single lens	Silicone	clear	
ROSE-LT-HLD-I-BLK	Holder	PC	black	
ROSE-TAPE	Tape	Acrylic foam	black	




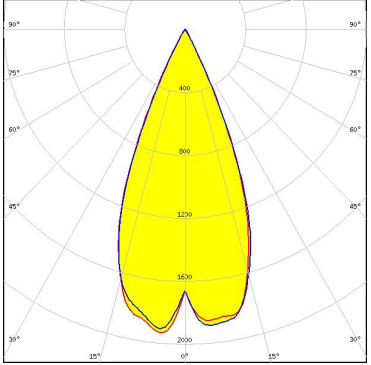


ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCA14464_G2-NIS033U-W	Single lens	1620	360	180	6.8
» Box size: 480 x 280 x 165 mm					

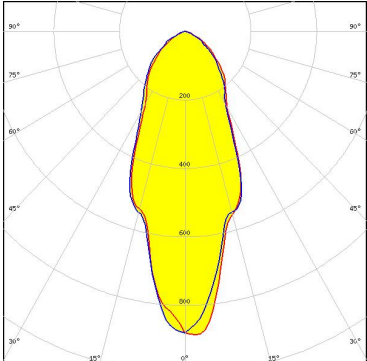
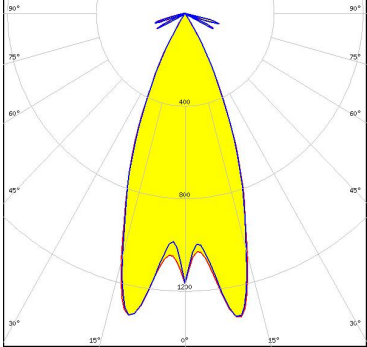
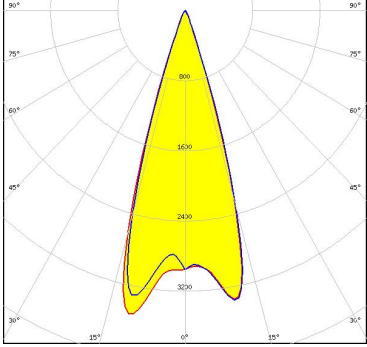
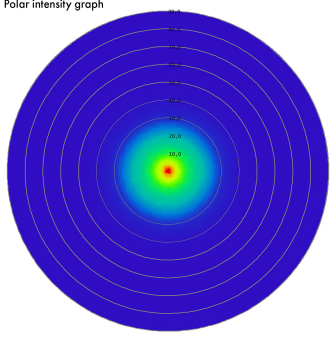
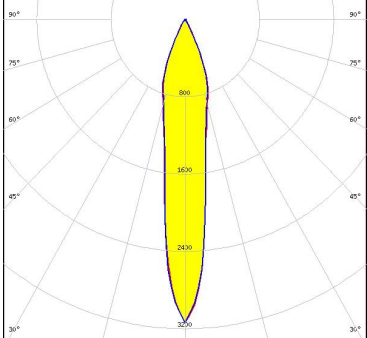


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

		
LED	NC4U134A	
FWHM / FWTM	38.0° / 70.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	UV-A	
Required components:		
		
LED	NCSU033B	
FWHM / FWTM	44.0° / 68.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	UV-A	
Required components:		
		
LED	NCSU033C	
FWHM / FWTM	43.0° / 71.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	UV-A	
Required components:		
		
LED	NVSU333A	
FWHM / FWTM	39.0° / 72.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	UV-A	
Required components:		

OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED: NCSU276C FWHM / FWTM: 44.0° / 110.0° Efficiency: 76 % Peak intensity: 0.9 cd/lm LEDs/each optic: 1 Light colour: UV-A Required components:</p>	
<p>NICHIA</p> <p>LED: NVSU233B FWHM / FWTM: 42.0° / 60.0° Efficiency: 72 % Peak intensity: 1.3 cd/lm LEDs/each optic: 1 Light colour: UV-A Required components:</p>	
<p>NICHIA</p> <p>LED: NVSU233B-D4 FWHM / FWTM: 33.0° / 43.0° Efficiency: 95 % Peak intensity: 3.6 cd/lm LEDs/each optic: 1 Light colour: UV-A Required components:</p>	
<p>STANLEY</p> <p>LED: LZU4E FWHM / FWTM: 14.0° / 50.0° Efficiency: 77 % LEDs/each optic: 1 Light colour: UV-A Required components:</p>	<p>Polar intensity graph</p>  

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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