

## G2-NIS033U-M

~25° medium 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 ⓘ

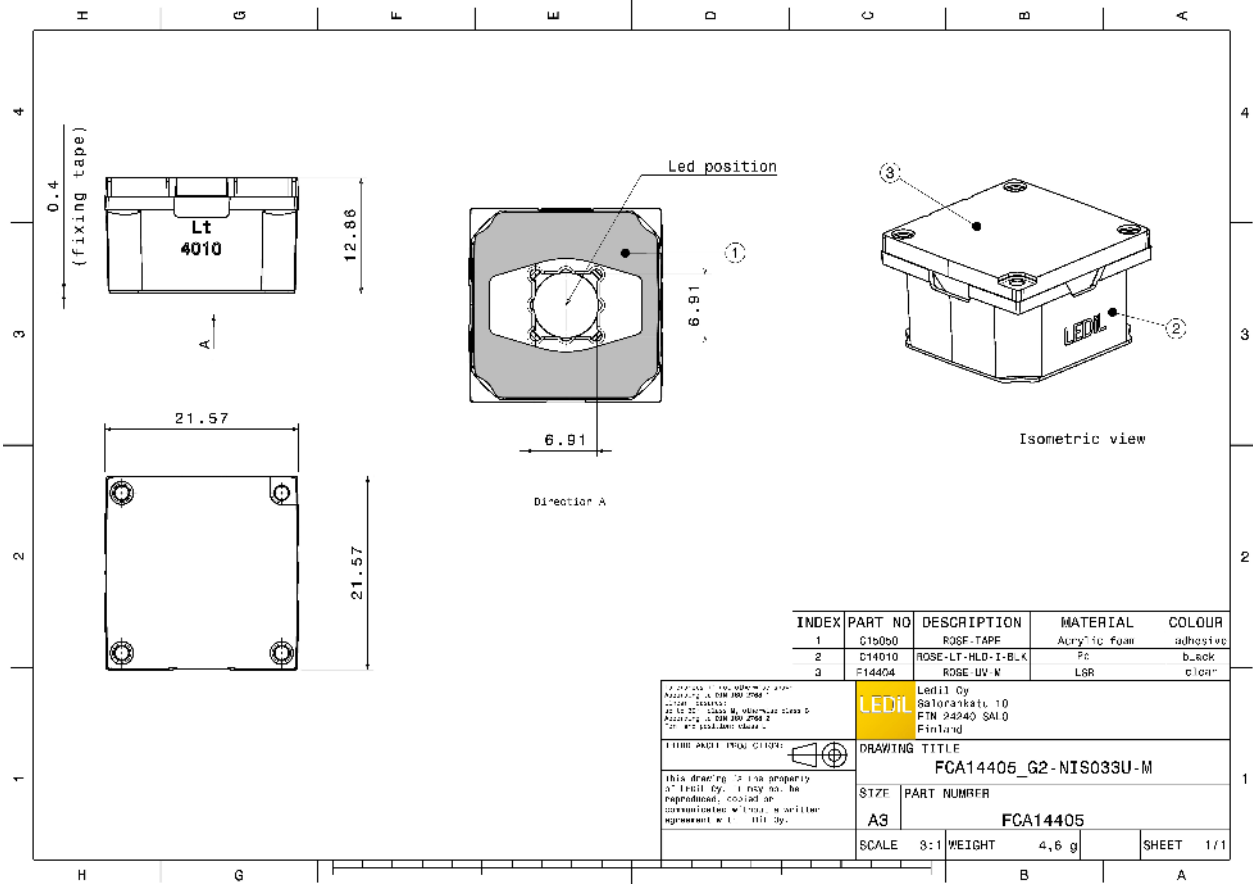


### MATERIALS:

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


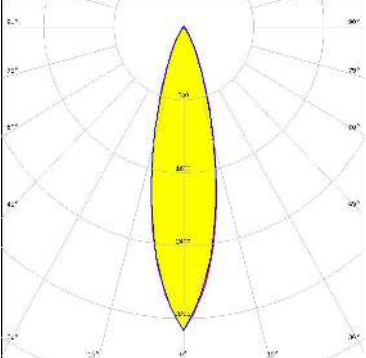

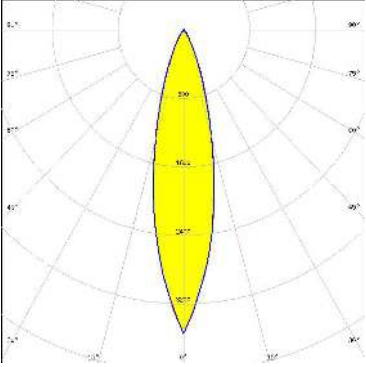

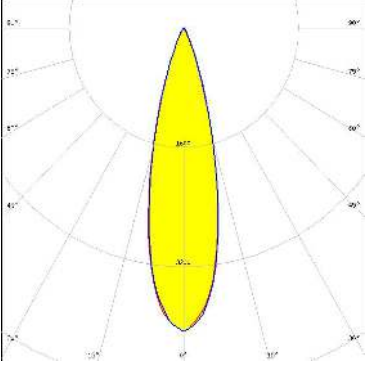


### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCA14405_G2-NIS033U-M » Box size: 480 x 280 x 165 mm	Single lens	1620	360	180	6.8



See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

<p><b>NICHIA</b></p> <p>LED NC4U133A            FWHM / FWTM 25.0° / 50.0°            Efficiency 90 %            LEDs/each optic 1            Light colour UV-A            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NC4U134A            FWHM / FWTM 27.0° / 51.0°            Efficiency 90 %            LEDs/each optic 1            Light colour UV-A            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NCSU033B            FWHM / FWTM 24.0° / 41.0°            Efficiency %            LEDs/each optic 1            Light colour UV-A            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NCSU033C            FWHM / FWTM 26.0° / 45.0°            Efficiency %            LEDs/each optic 1            Light colour UV-A            Required components:</p>		

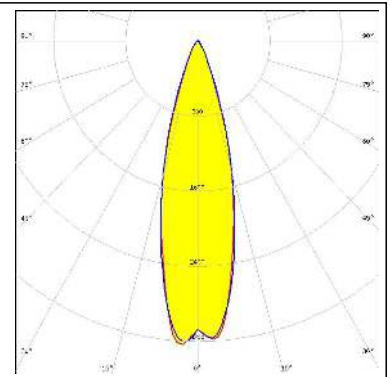
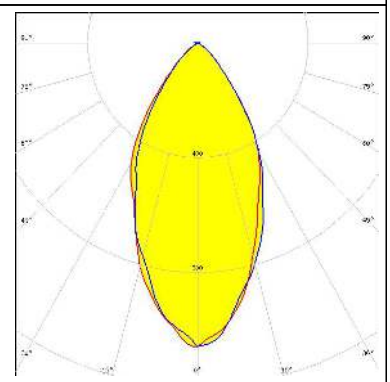
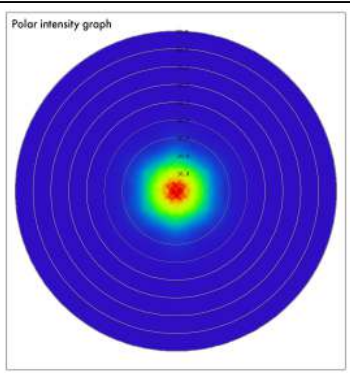
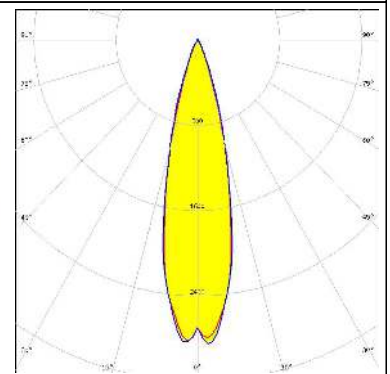
## OPTICAL RESULTS (MEASURED):



LED	NVSU333A
FWHM / FWTM	26.0° / 49.0°
Efficiency	%
LEDs/each optic	1
Light colour	UV-A

Required components:

### OPTICAL RESULTS (SIMULATED):

<p><b>NICHIA</b></p> <p>LED: NVSU233B            FWHM / FWTM: 28.0° / 50.0°            Efficiency: 92 %            Peak intensity: 3.3 cd/lm            LEDs/each optic: 1            Light colour: UV-A            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED: NVSU233B-D4            FWHM / FWTM: 51.0° / 92.0°            Efficiency: 85 %            Peak intensity: 1.1 cd/lm            LEDs/each optic: 1            Light colour: UV-A            Required components:</p>		
<p><b>STANLEY</b></p> <p>LED: LZU4E            FWHM / FWTM: 26.0° / 47.0°            Efficiency: 76 %            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:

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