

## G2-NIS033U-W

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

### TECHNICAL SPECIFICATIONS:

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

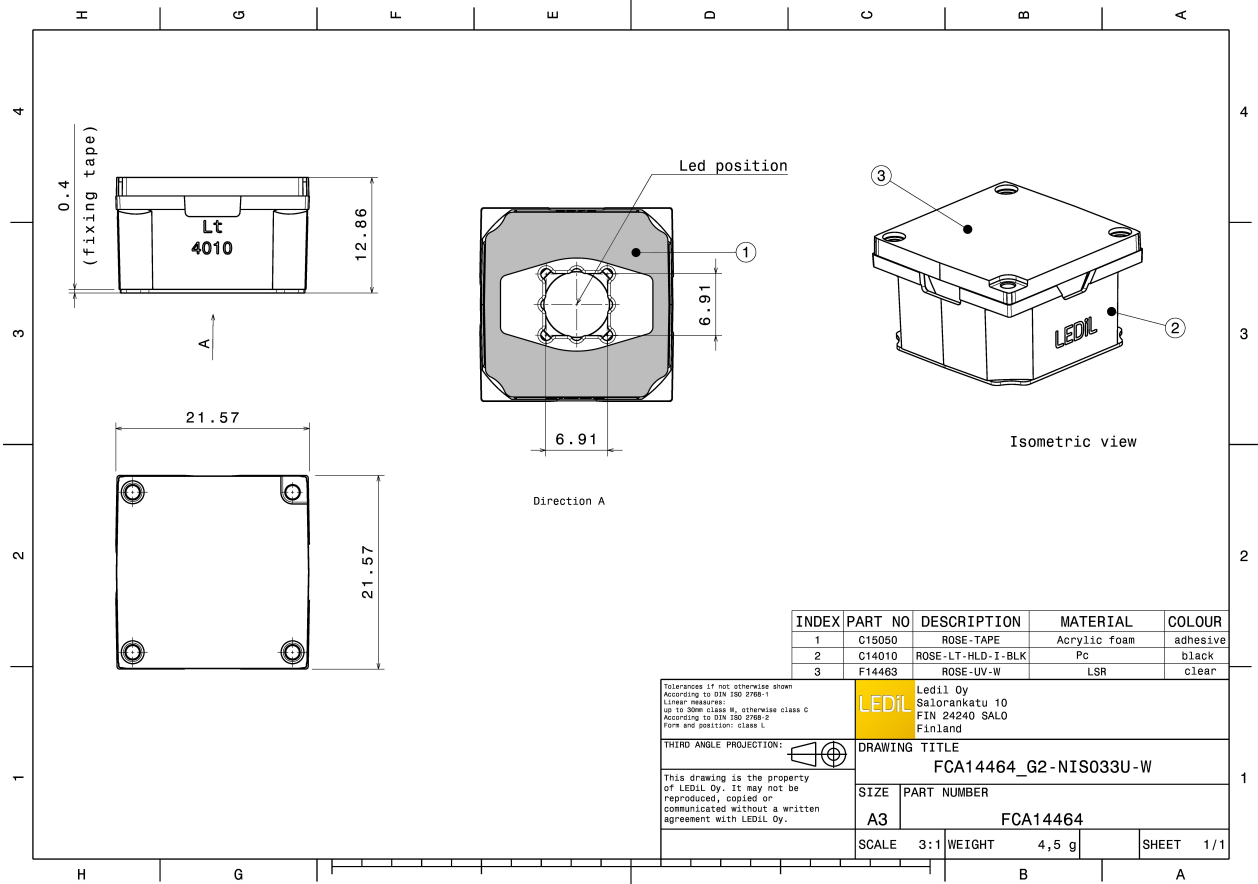


### MATERIAL SPECIFICATIONS:

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




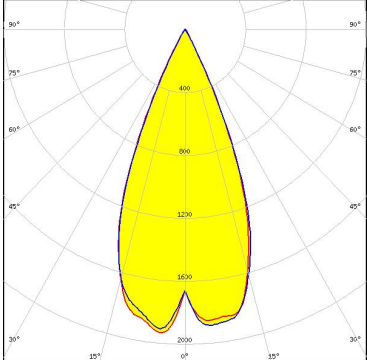


### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCA14464_G2-NIS033U-W » Box size: 480 x 280 x 165 mm	Single lens	1620	360	180	8.0



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

### PHOTOMETRIC DATA (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:		

### PHOTOMETRIC DATA (SIMULATED):

<p><b>NICHIA</b></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><b>NICHIA</b></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><b>NICHIA</b></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>	

### 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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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B  
Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

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