

G2-NIS033U-S

~20° spot beam optimized for Nichia NCSU033 and NCSU034. Assembly with light, black holder.

TECHNICAL SPECIFICATIONS:

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

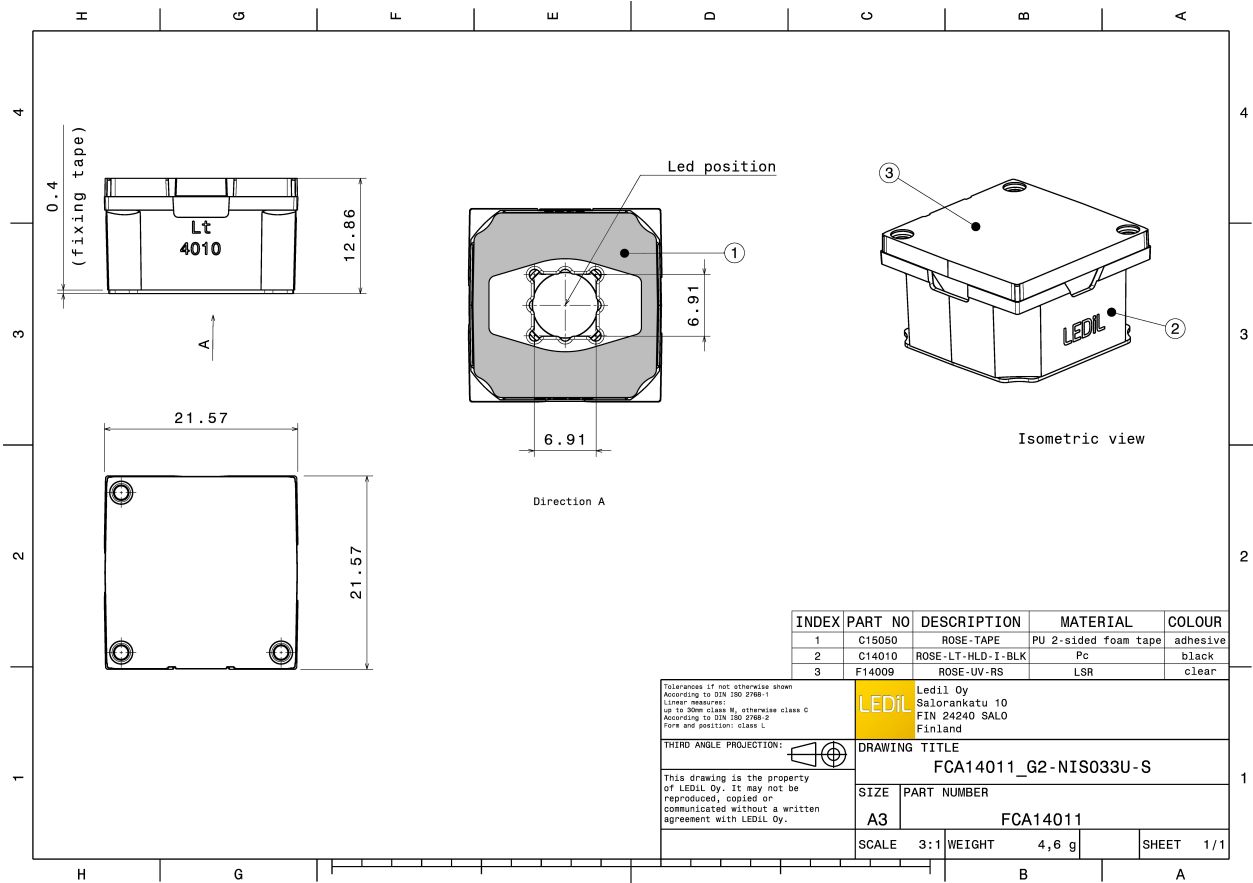
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCA14011_G2-NIS033U-S	Single lens	1620	360	180	8.4
» Box size: 480 x 280 x 165 mm					



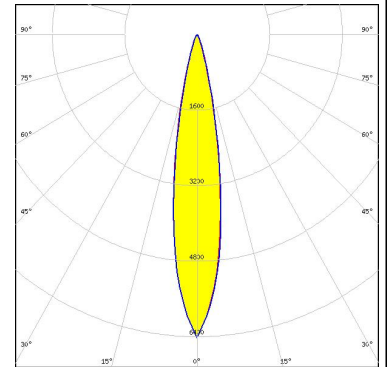
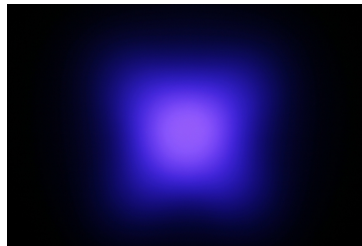
PHOTOMETRIC DATA (MEASURED):



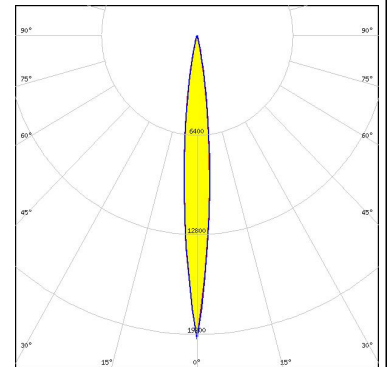
LED 6868 4in1 (UV)
FWHM 20.0°
Efficiency %
LEDs/each optic 1
Light colour UV
Required components:



LED NC4U134A
FWHM 20.0°
Efficiency %
LEDs/each optic 1
Light colour UV
Required components:


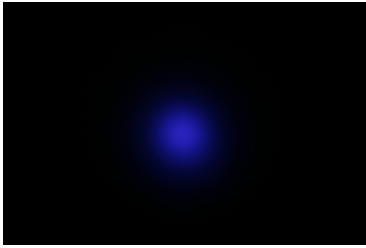
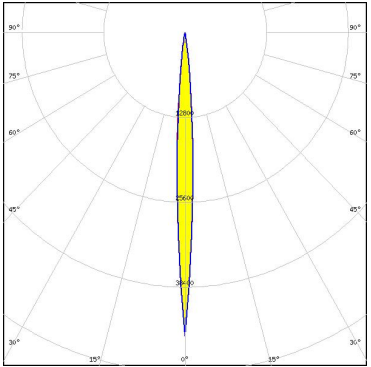



LED NCSU033B
FWHM 10.0°
Efficiency %
LEDs/each optic 1
Light colour UV
Required components:



LED NCSU033C
FWHM 13.0°
Efficiency %
LEDs/each optic 1
Light colour UV
Required components:

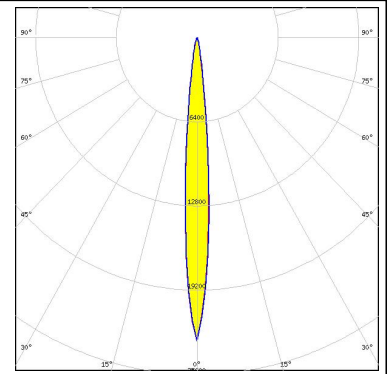
PHOTOMETRIC DATA (MEASURED):

			
LED	NCSU034B		
FWHM	10.0°		
Efficiency	%		
LEDs/each optic	1		
Light colour	UV		
Required components:			
			
LED	NVSU333A		
FWHM	14.0°		
Efficiency	85 %		
LEDs/each optic	1		
Light colour	UV		
Required components:			

PHOTOMETRIC DATA (SIMULATED):



LED	NVSU233B
FWHM	10.0°
Efficiency	95 %
LEDs/each optic	1
Light colour	UV
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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