

G2-NIS033U-S

~20° spot 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 ⓘ

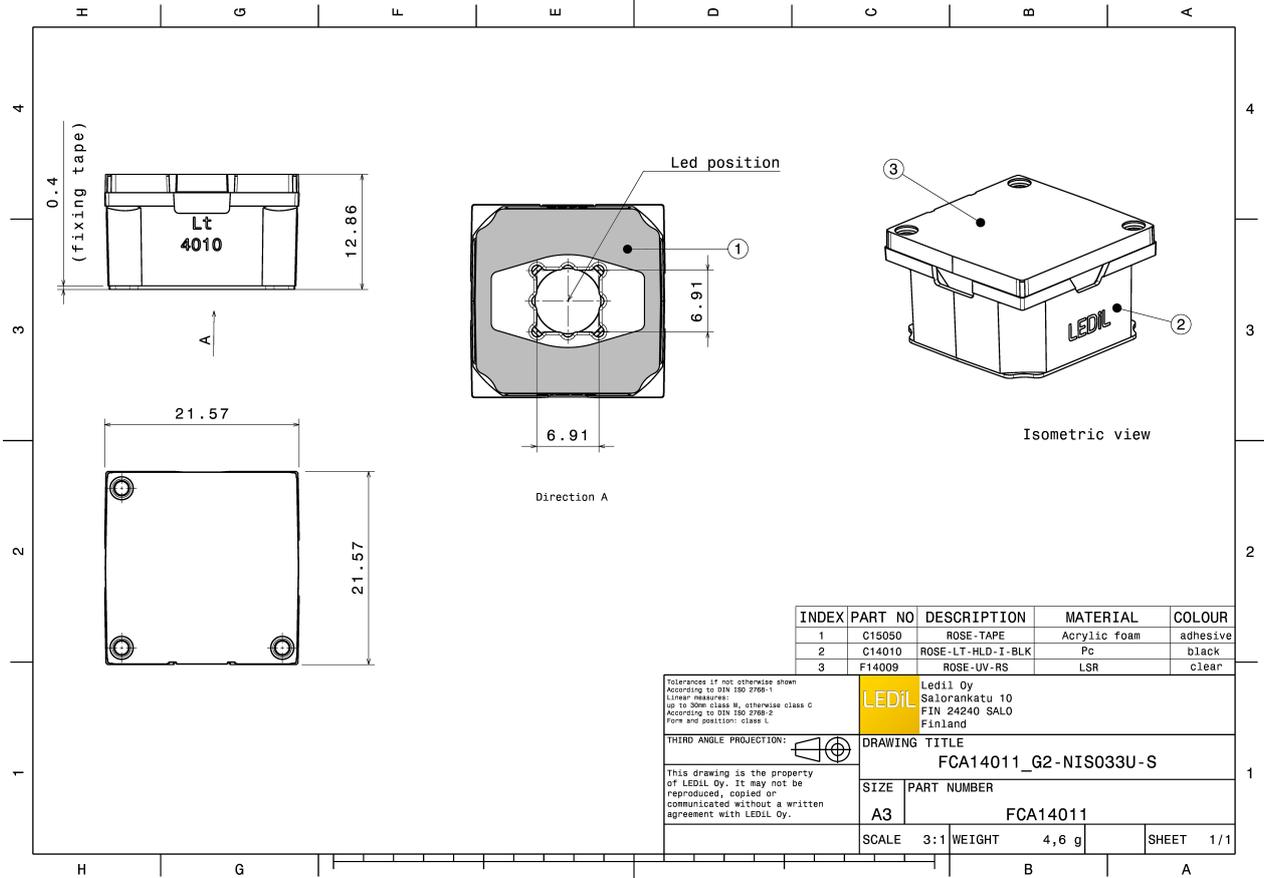


MATERIALS:

Component	Type	Material	Colour	Finish
ROSE-UV-S	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)
FCA14011_G2-NIS033U-S	Single lens	1620	360	180	8.4
» Box size: 480 x 280 x 165 mm					

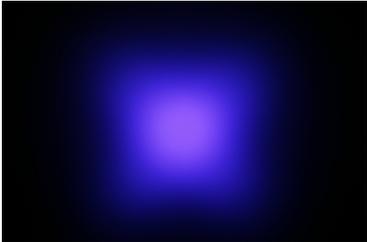
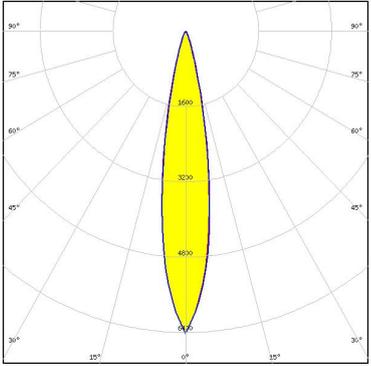


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

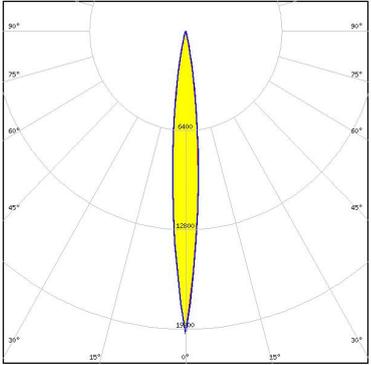
NICHIA

LED NC4U134A
 FWHM / FWTM 20.0° / 41.0°
 Efficiency %
 LEDs/each optic 1
 Light colour UV-A
 Required components:

NICHIA

LED NCSU033B
 FWHM / FWTM 10.0° / 25.0°
 Efficiency %
 LEDs/each optic 1
 Light colour UV-A
 Required components:

NICHIA

LED NCSU033C
 FWHM / FWTM 13.0° / 29.0°
 Efficiency %
 LEDs/each optic 1
 Light colour UV-A
 Required components:

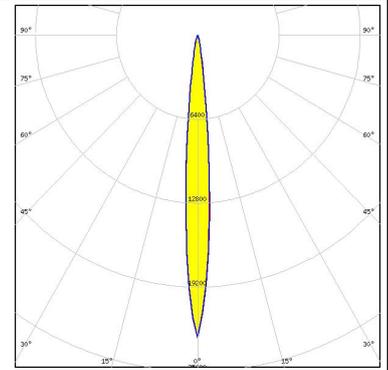
NICHIA

LED NVSU333A
 FWHM / FWTM 14.0° / 35.0°
 Efficiency 85 %
 LEDs/each optic 1
 Light colour UV-A
 Required components:

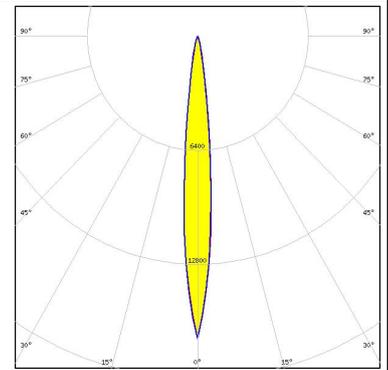
OPTICAL RESULTS (SIMULATED):



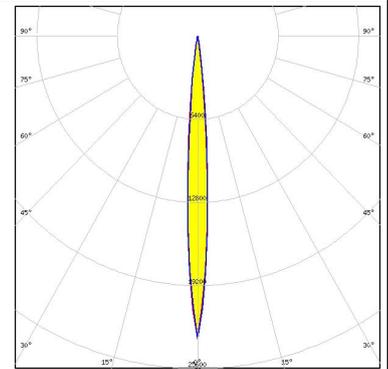
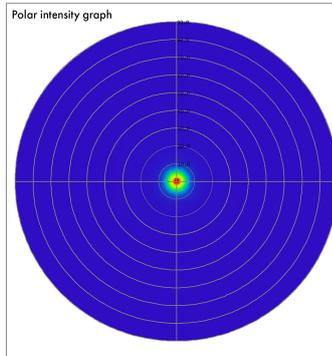
LED NVSU233B
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 95 %
 LEDs/each optic 1
 Light colour UV-A
 Required components:



LED NVSU333A
 FWHM / FWTM 11.0° / 23.0°
 Efficiency 94 %
 Peak intensity 16.1 cd/lm
 LEDs/each optic 1
 Light colour UV-A
 Required components:



LED LZU4E
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 76 %
 LEDs/each optic 1
 Light colour UV-A
 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:

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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