

TINA2-W

~45° wide beam optimized for Nichia NCSxx19. Assembly with holder, installation tape and location pins.

SPECIFICATION:

Dimensions	Ø 16.1 mm
Height	9.3 mm
Fastening	tape, pin
ROHS compliant	yes 🕕



MATERIALS:

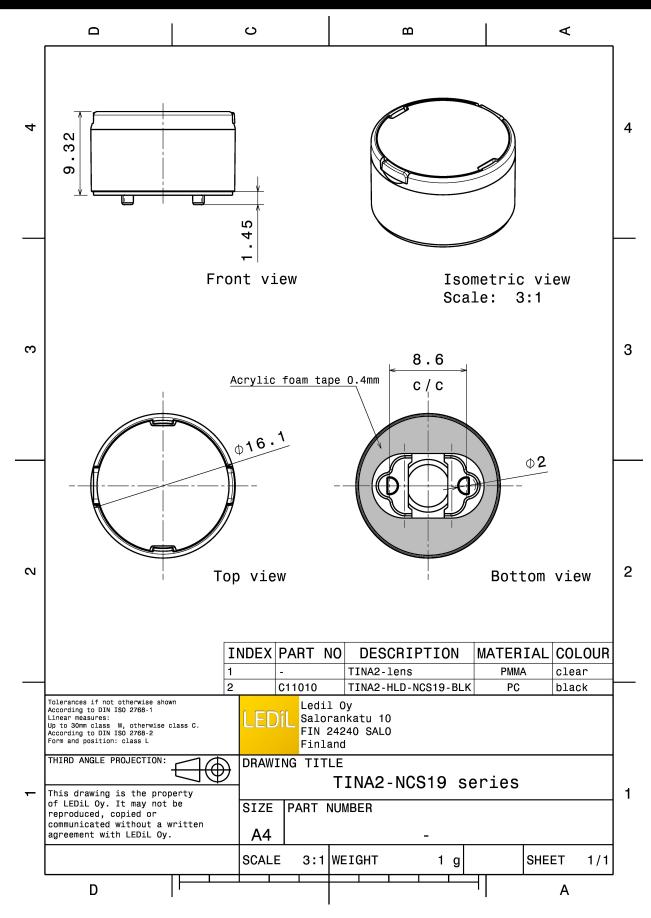
Component	Туре	Material	Colour	Finish
TINA2-W-XP	Single lens	PMMA	clear	
TINA2-HLD-NCS19-BLK	Holder	PC	black	
TINA-TAPE3	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11022_TINA2-W	Single lens	4140		230	8.3
» Box size: 451 x 241 x 298 mm					

Published: 16/11/2018



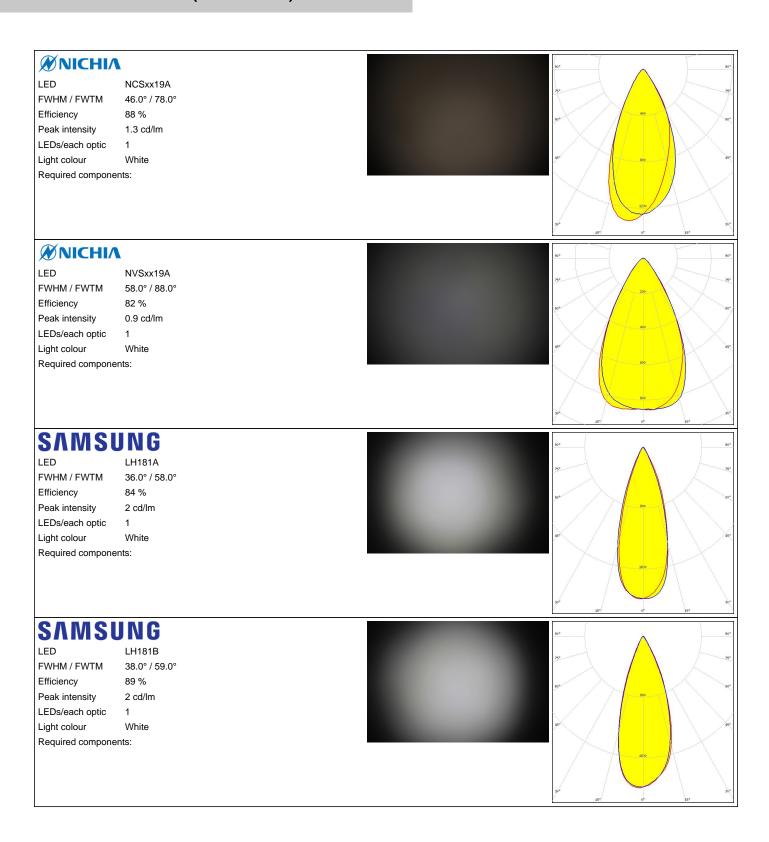


See also our general installation guide: www.ledil.com/installation_guide

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OPTICAL RESULTS (MEASURED):





OPTICAL RESULTS (SIMULATED):

WNICHIA

 LED
 NCSxE17A

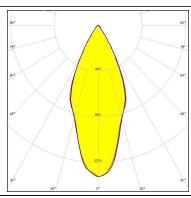
 FWHM / FWTM
 45.0° / 70.0°

 Efficiency
 86 %

 Peak intensity
 1.3 cd/lm

LEDs/each optic 4
Light colour White

Required components:



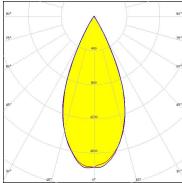
WNICHIA

LED NVSxE21A
FWHM / FWTM 45.5° / 63.0°
Efficiency 92 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1

White

Required components:

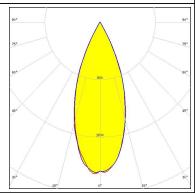
Light colour



WNICHIA

LED NVSxE21A
FWHM / FWTM 40.0° / 60.0°
Efficiency 90 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White

Light colour
Required components:





PRODUCT DATASHEET CA11022 TINA2-W

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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