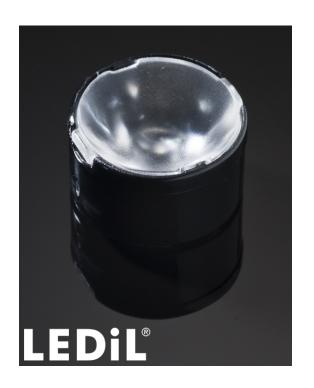


## TINA2-D

~16° diffused spot beam optimized for Nichia NCSxx19. Assembly with holder, installation tape and location pins.

### **TECHNICAL SPECIFICATIONS:**

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



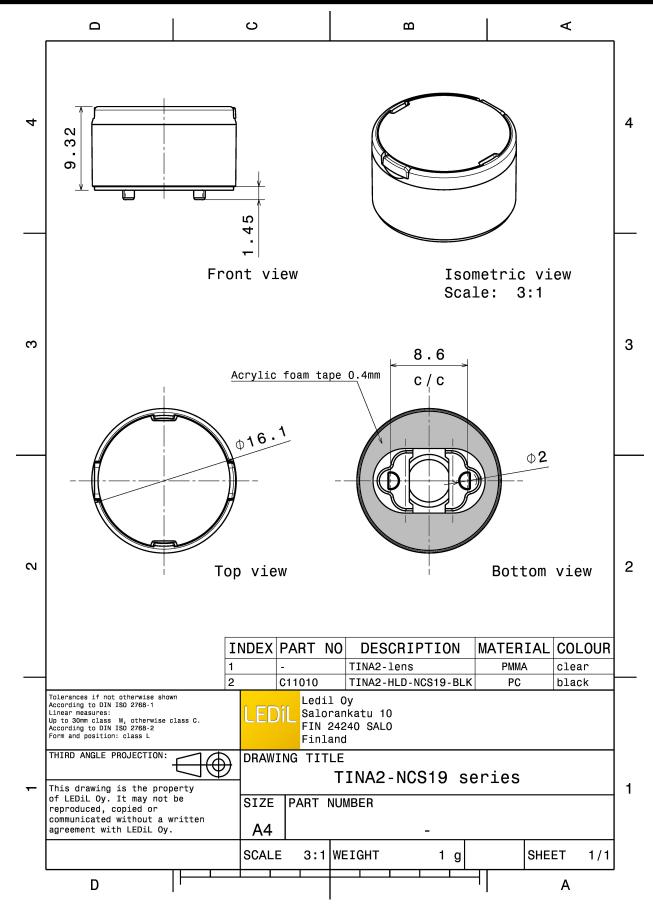
### **MATERIAL SPECIFICATIONS:**

Component	Туре	Material	Colour	Finish
TINA2-XP-D	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)
CA11942_TINA2-D	Single lens	4140	230	230	0.0
» Box size: 451 x 241 x 298 mm					





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



# PHOTOMETRIC DATA (MEASURED):

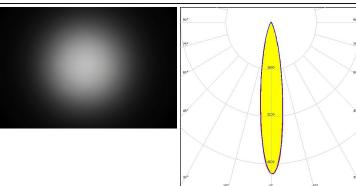
## **WNICHIA**

LED NCSxx19A
FWHM / FWTM 14.0° / 43.0°
Efficiency 92 %
Peak intensity 7.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



# **SAMSUNG**

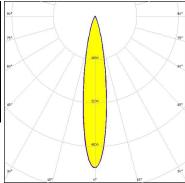
LED LH181A
FWHM / FWTM 17.0° / 39.0°
Efficiency 82 %
Peak intensity 5.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



# SAMSUNG

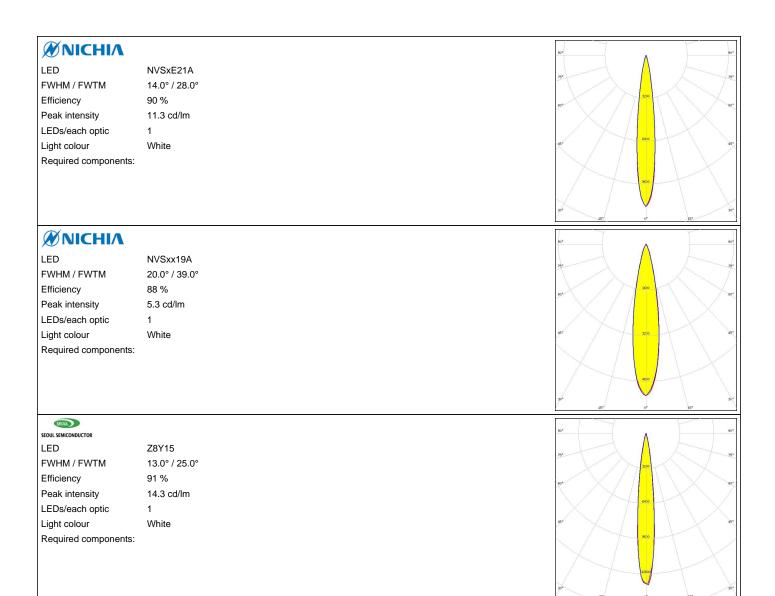
LED LH181B
FWHM / FWTM 18.0° / 39.0°
Efficiency 87 %
Peak intensity 5.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:







# PHOTOMETRIC DATA (SIMULATED):





# PRODUCT DATASHEET CA11942 TINA2-D

#### **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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#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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# Local sales and technical support

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