

TINA3-WWW

~70° wide beam. Assembly with holder, installation tape and location pins.

SPECIFICATION:

Dimensions	Ø 16.1 mm
Height	6.9 mm
Fastening	tape, pin
ROHS compliant	yes 🕕



MATERIALS:

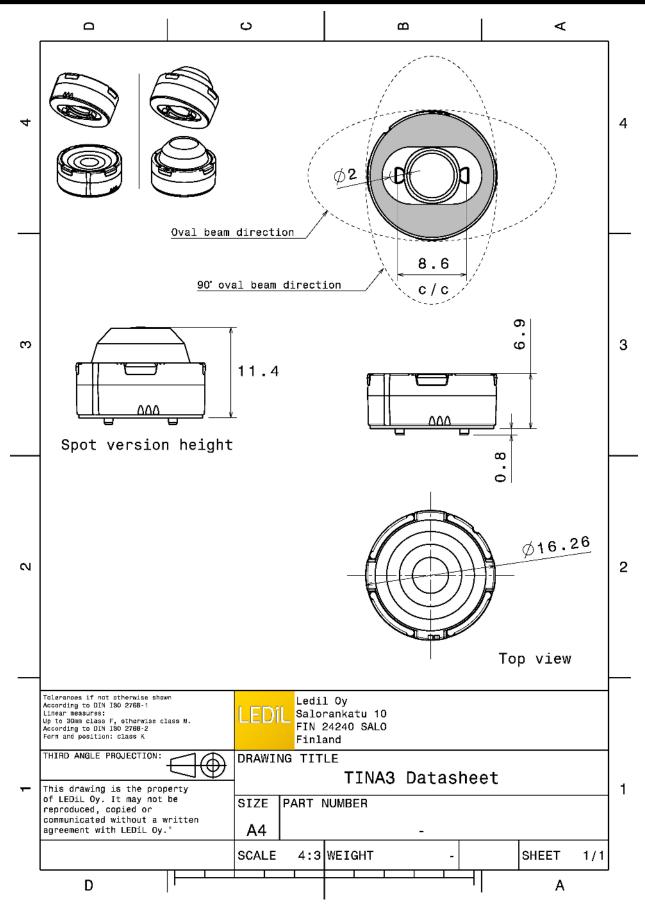
Component	Туре	Material	Colour	Finish
TINA3-WWW	Single lens	PMMA	clear	
TINA3-HLD-PIN-TAPE	Holder	PC	white	
TINA-TAPE3	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12428_TINA3-WWW	Single lens	5750	230	230	8.2
» Box size: 451 x 241 x 298 mm					

2/9

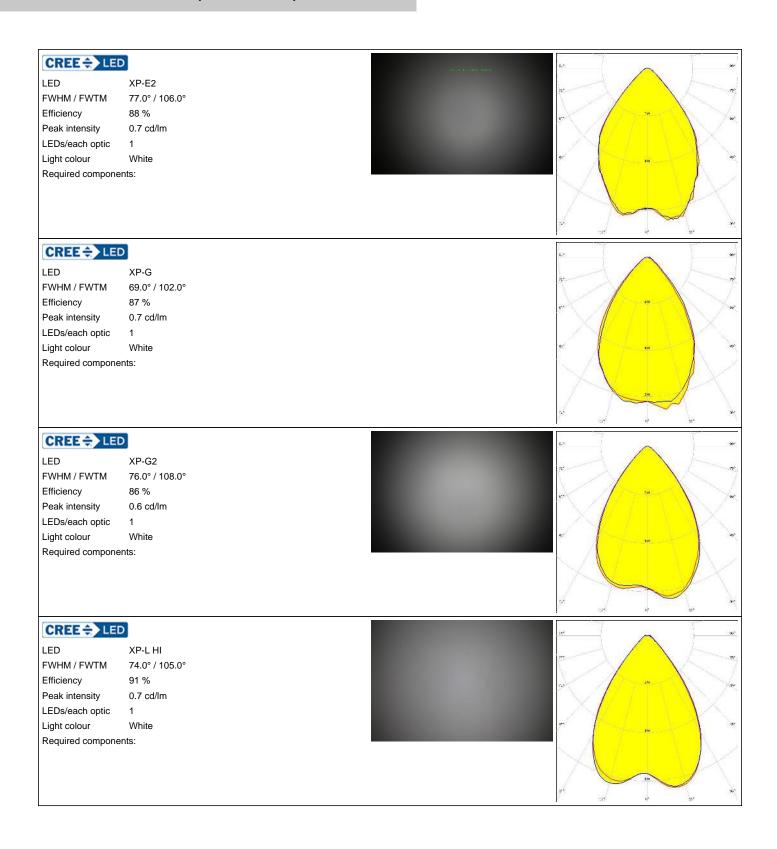




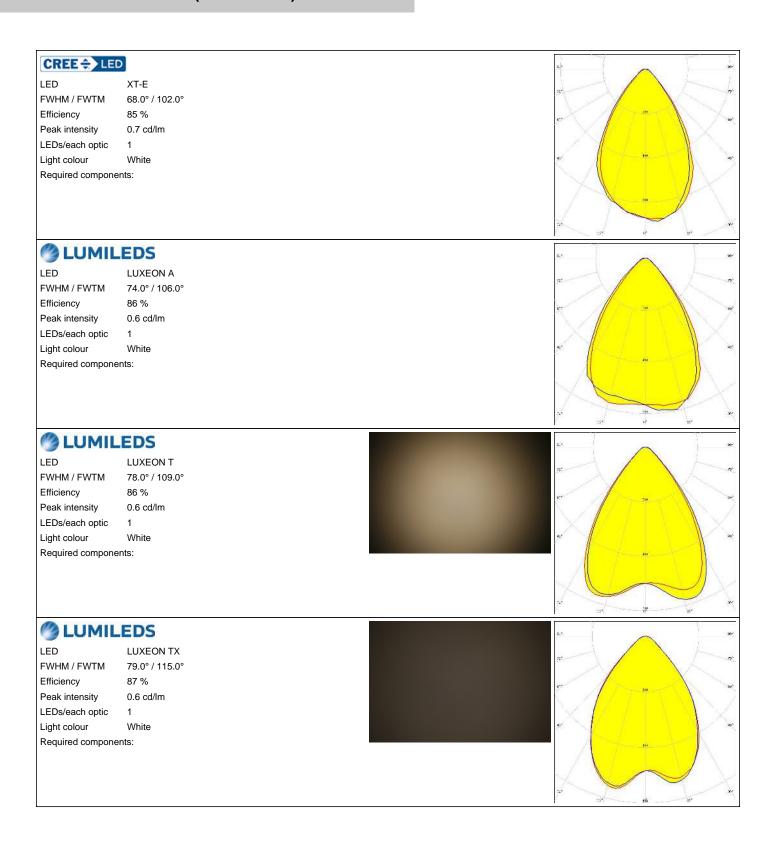
See also our general installation guide: www.ledil.com/installation_guide

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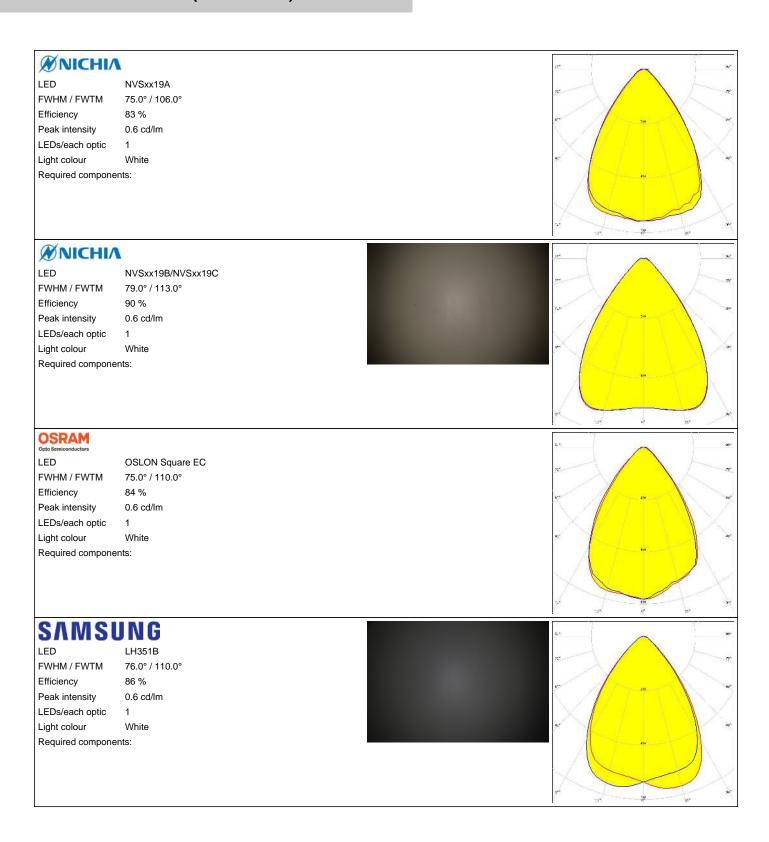


















OPTICAL RESULTS (SIMULATED):



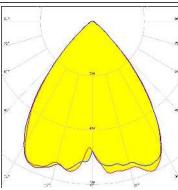
LED J Series 2835 FWHM / FWTM 80.0° / 104.0°

Efficiency 92 %

Peak intensity 0.6 cd/lm

LEDs/each optic Light colour White

Required components:



LUMILEDS

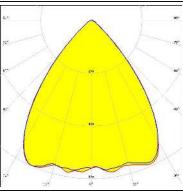
LED LUXEON 2835 Line

FWHM / FWTM 80.0° / 103.0° Efficiency 93 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1 White Light colour

Required components:



MUMILEDS

LUXEON Rebel LED

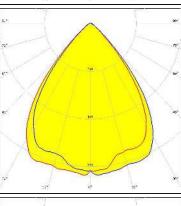
FWHM / FWTM 78.0° / 101.0°

Efficiency 93 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1 Light colour Green

Required components:



WNICHIA

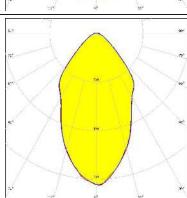
LED NCSxE17A

FWHM / FWTM 58.0° / 114.0°

Efficiency 80 % Peak intensity 0.6 cd/lm

LEDs/each optic 4 White Light colour

Required components:



Published: 16/11/2018



OPTICAL RESULTS (SIMULATED):

SAMSUNG LM28xB Series $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 80.0° / 104.0° Efficiency 92 % Peak intensity 0.6 cd/lm LEDs/each optic Light colour White Required components: CHOIL SEOUL SEMICONDUCTOR LED Z5M1/Z5M2 FWHM / FWTM 62.0° / 102.0° Efficiency 92 % Peak intensity 0.8 cd/lm LEDs/each optic 1 White Light colour Required components:



PRODUCT DATASHEET CA12428 TINA3-WWW

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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9/9

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