

TINA3-OO

~60° + 40° oval beam. Assembly with holder, installation tape and location pins.

TECHNICAL SPECIFICATIONS:

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

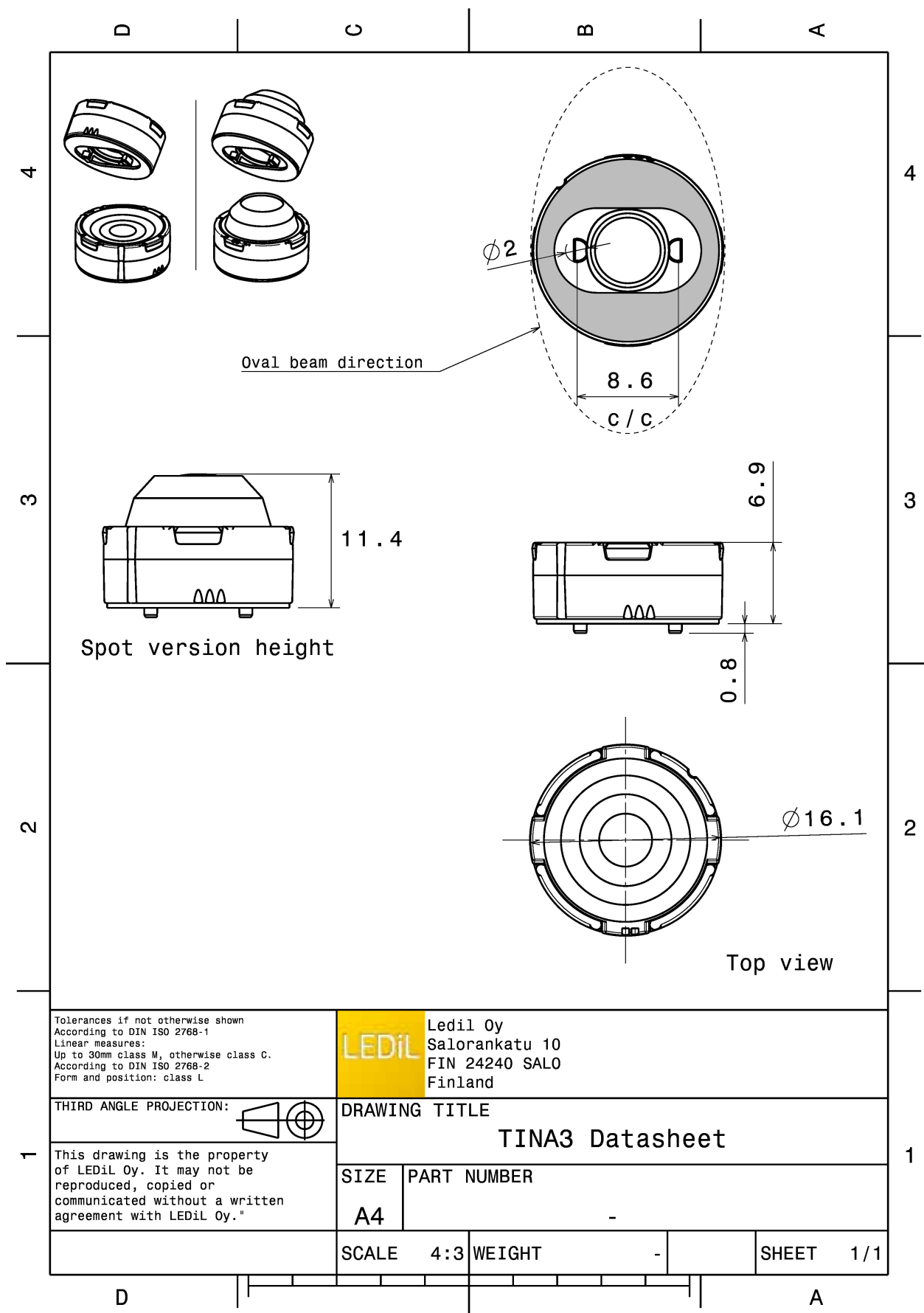


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA3-OO-XP	Single lens	PMMA	clear	
TINA3-HLD-PIN-TAPE	Holder	PC	white	
TINA-TAPE3	Tape	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12429_TINA3-OO	Single lens	5750	230	230	8.3
» Box size: 451 x 241 x 298 mm					

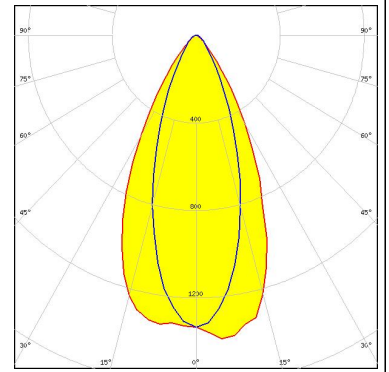


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

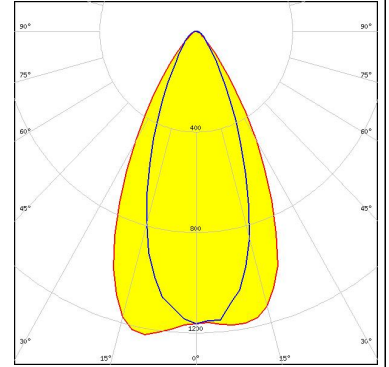
CREE

LED XP-G
FWHM 51.0 + 35.0°
Efficiency 90 %
Peak intensity 1.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



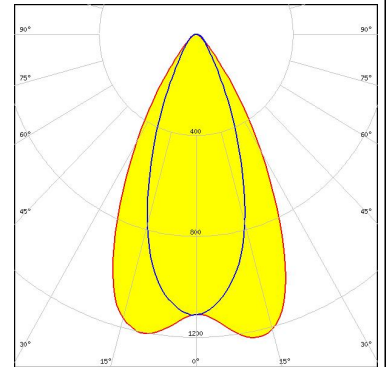
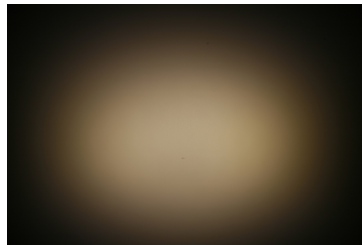
LUMILEDS

LED LUXEON A
FWHM 57.0 + 29.0°
Efficiency 90 %
Peak intensity 1.2 cd/Im
LEDs/each optic 1
Light colour White
Required components:



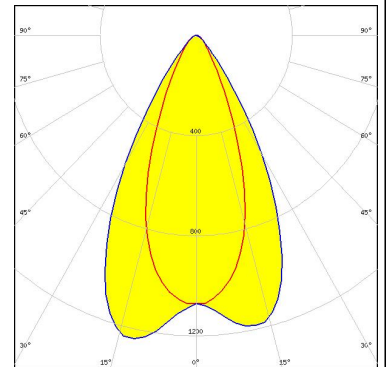
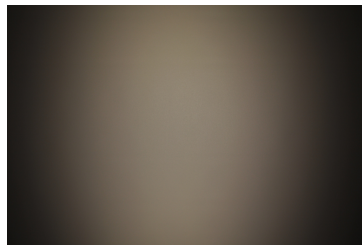
LUMILEDS

LED LUXEON T
FWHM 58.0 + 40.0°
Efficiency 88 %
Peak intensity 1.2 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

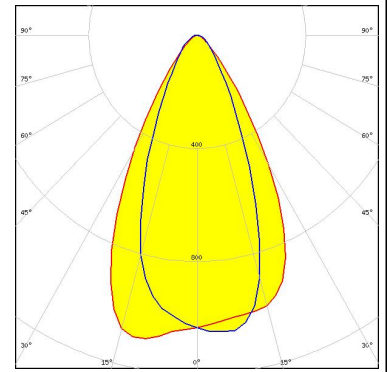
LED LUXEON TX
FWHM 59.0 + 42.0°
Efficiency 88 %
Peak intensity 1.2 cd/Im
LEDs/each optic 1
Light colour White
Required components:



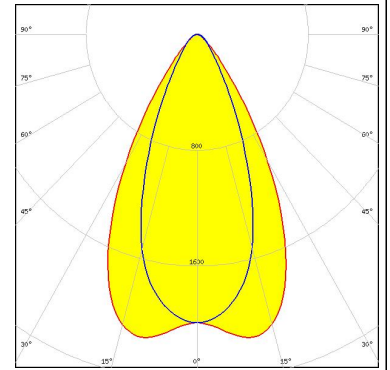
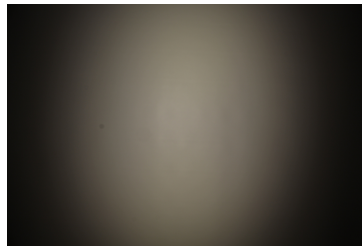
PHOTOMETRIC DATA (MEASURED):



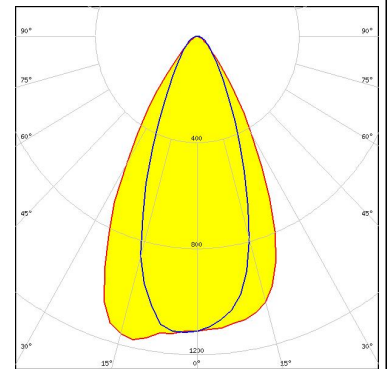
LED NVSxx19A
FWHM 61.0 + 45.0°
Efficiency 87 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



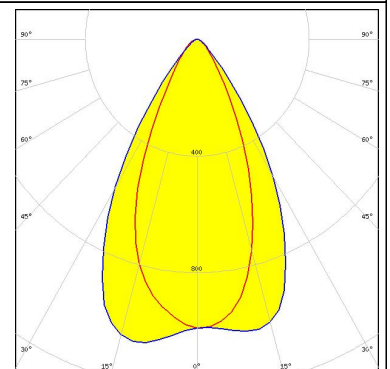
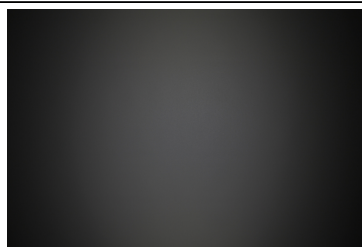
LED NVSxx19B/NVSxx19C
FWHM 43.0°
Efficiency 86 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square EC
FWHM 55.0 + 39.0°
Efficiency 88 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



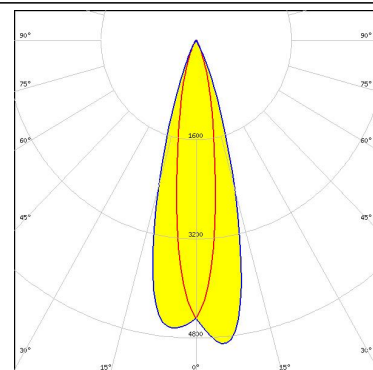
LED LH351Z
FWHM 47.0 + 62.0°
Efficiency 88 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

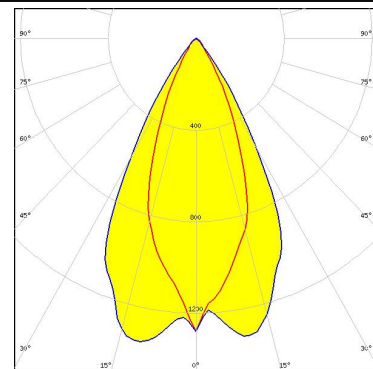
LUMILEDS

LED LUXEON 2835 Line
FWHM 16.0 + 30.0°
Efficiency 99 %
Peak intensity 4.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

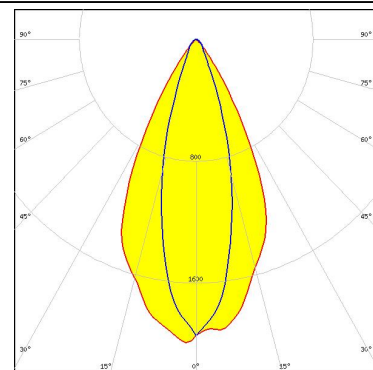
LED LUXEON H50-2
FWHM 37.0 + 57.0°
Efficiency 87 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED OSCONIQ P 3030
FWHM 52.0 + 29.0°
Efficiency 94 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

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