LN3-O-90

~10° x 40° oval beam optimized for Nichia NCSxx19A. 14.3 mm high assembly. Variant with beam direction rotated 90°.



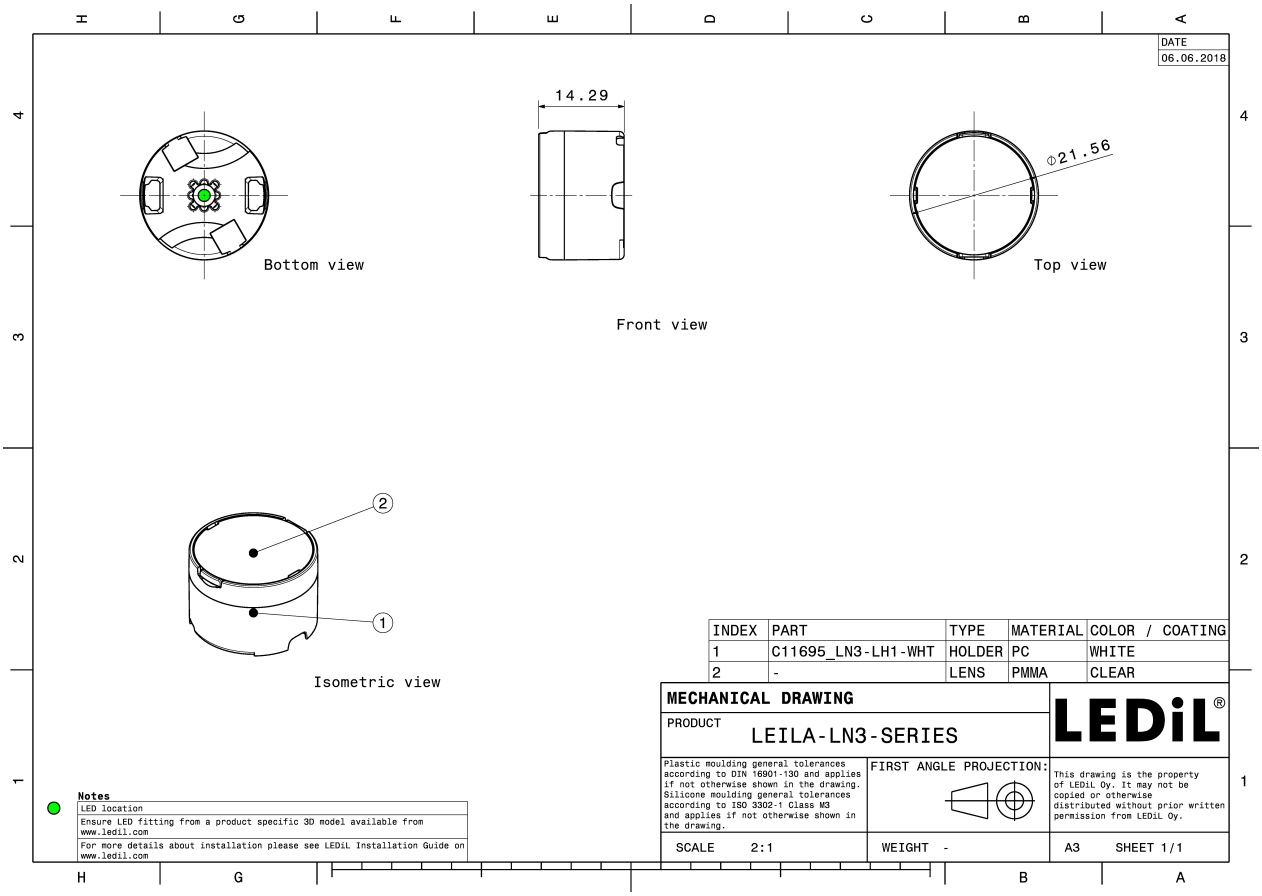
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.3 mm
Fastening	glue
Colour	white
Box size	480 x 280 x 300 mm
Box weight	9 kg
Quantity in Box	1680 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LXP2-O-90	Lens	PMMA	clear
LN3-LH1-WHT	Holder	PC	white

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INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C11695_LN3-LH1-WHT	HOLDER	PC	WHITE
2	-	LENS	PMMA	CLEAR

MECHANICAL DRAWING

PRODUCT
LEILA-LN3-SERIES

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

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SCALE 2:1 | WEIGHT - | A3 SHEET 1/1

Notes

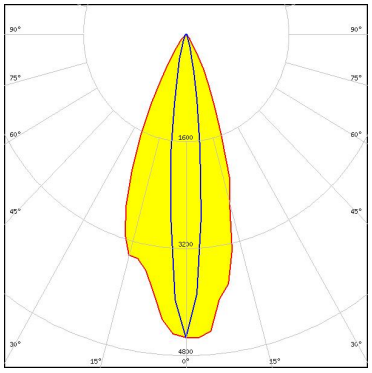
- LED location
- Ensure LED fitting from a product specific 3D model available from www.ledil.com
- For more details about installation please see LEDiL Installation Guide on www.ledil.com

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PHOTOMETRIC DATA (MEASURED):

NICHIA

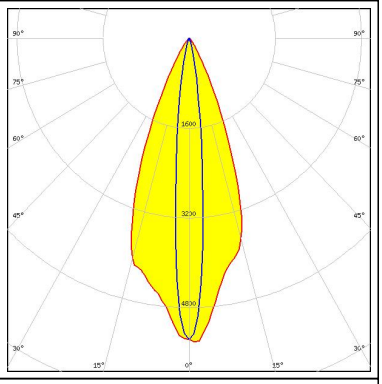
LED	NCSxx19A
FWHM	35.0 + 12.0°
Efficiency	%
Peak intensity	4.500 cd/lm
Required components:	



NICHIA

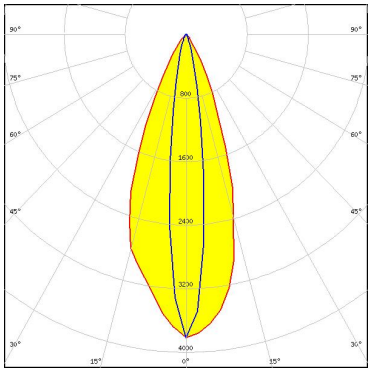
LED	NCSxx19B
FWHM	40.0 + 11.0°
Efficiency	90 %
Peak intensity	5.300 cd/lm
Required components:	





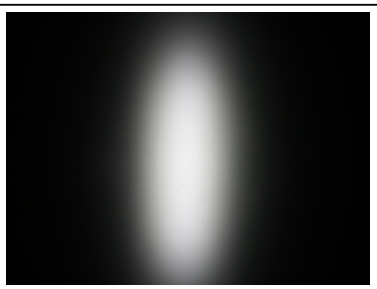
NICHIA

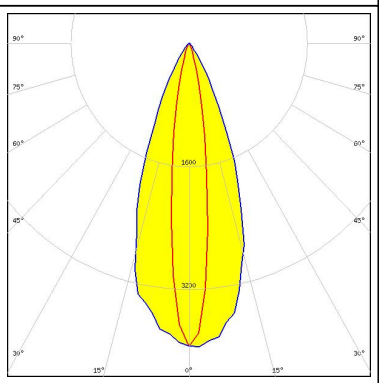
LED	NVSxx19A
FWHM	36.0 + 14.0°
Efficiency	%
Peak intensity	3.800 cd/lm
Required components:	



NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	40.0 + 14.0°
Efficiency	91 %
Peak intensity	3.900 cd/lm
Required components:	





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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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