

## LN3-RS

~9.6° spot beam optimized for Nichia NCSxx19A.  
14.3 mm high assembly.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.3 mm
Fastening	glue
ROHS compliant	yes ⓘ

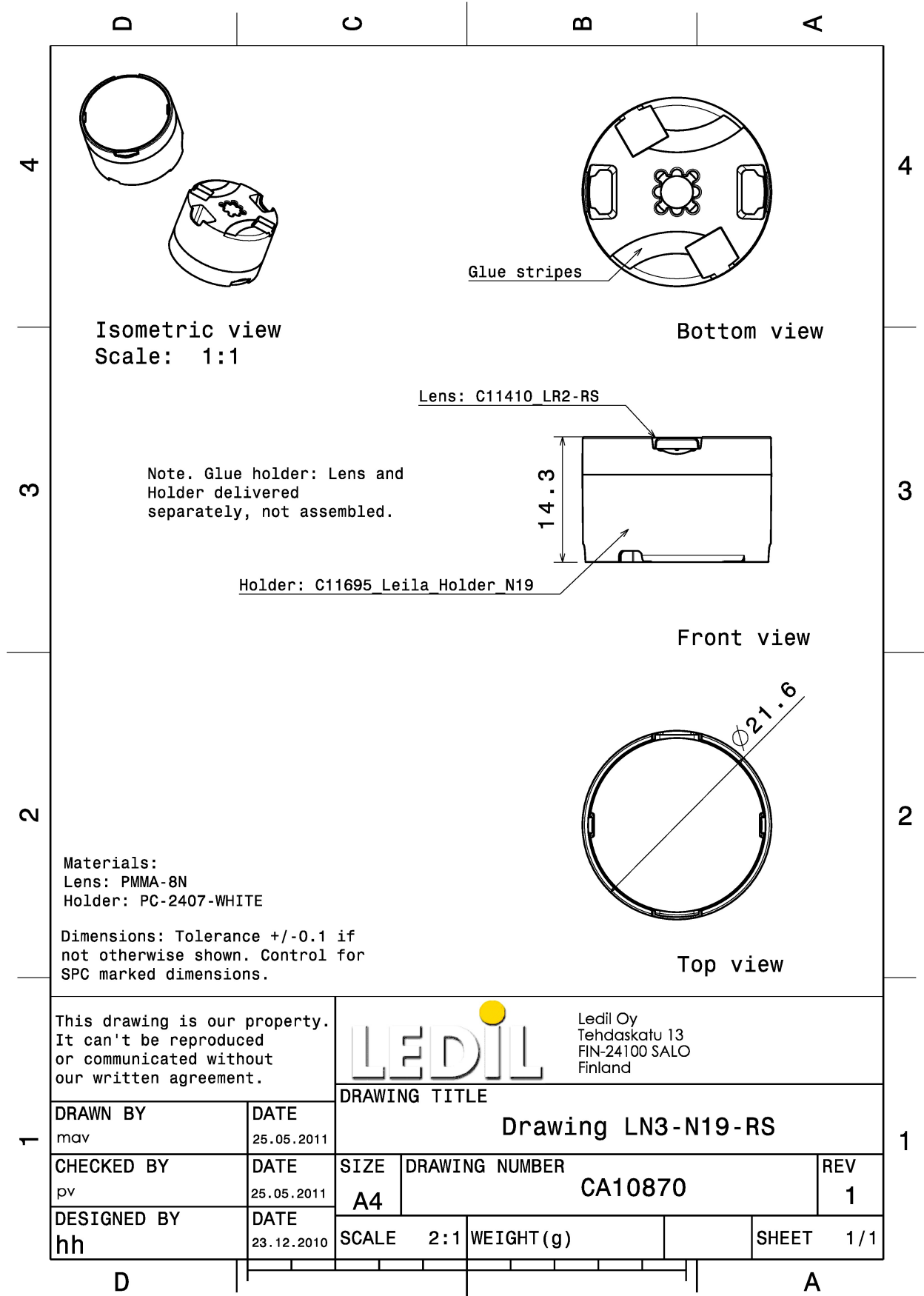
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LXP2-RS	Single lens	PMMA		
LN3-LH1-WHT	Holder	PC		



### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP10870_LN3-RS	Single lens	1680	336	112	9.0
» Box size: 480 x 280 x 300 mm					



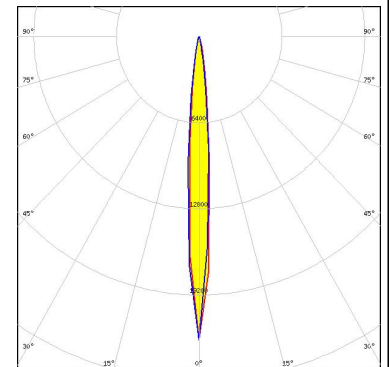
### PHOTOMETRIC DATA (MEASURED):



LED NCSxx19A  
FWHM 8.0°  
Efficiency 93 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



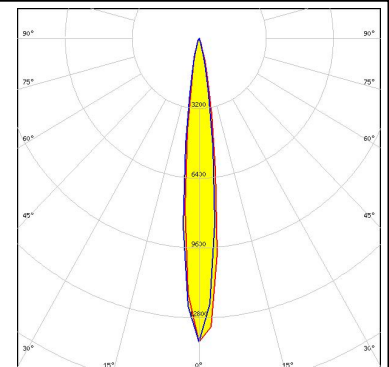
LED NCSxx19B  
FWHM 9.0°  
Efficiency 90 %  
Peak intensity 23.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19A  
FWHM 8.0°  
Efficiency 93 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM 14.0°  
Efficiency 94 %  
Peak intensity 13.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	10.0°
Efficiency	96 %
Peak intensity	20.643 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:

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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#### Shipping locations

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#### Distribution Partners

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## Данный компонент на территории Российской Федерации

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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