

PRODUCT DATASHEET CP10870_LN3-RS

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 1

MATERIAL SPECIFICATIONS:

ComponentTypeMaterialColourFinishLXP2-RSSingle lensPMMALN3-LH1-WHTHolderPC

ORDERING INFORMATION:

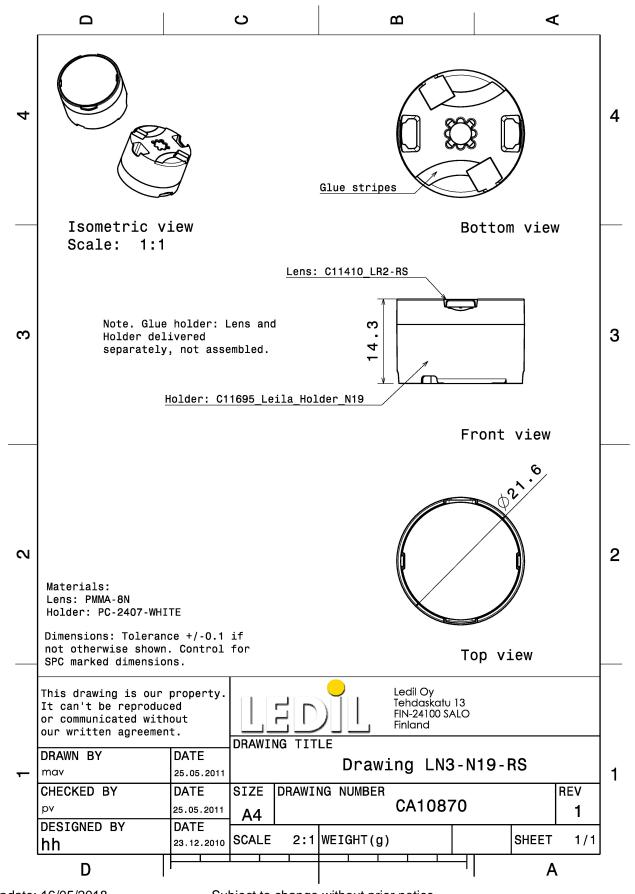
Component Qty in box MOQ MPQ Box weight (kg)

CP10870_LN3-RS Single lens 1680 336 112 9.0

» Box size: 480 x 280 x 300 mm



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PHOTOMETRIC DATA (MEASURED):

WNICHIA

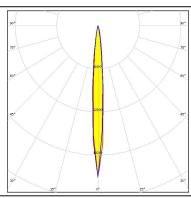
LED NCSxx19A
FWHM 8.0°
Efficiency 93 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

WNICHIA

LED NCSxx19B
FWHM 9.0°
Efficiency 90 %
Peak intensity 23.000 cd/lm

LEDs/each optic 1
Light colour White
Required components:





WNICHIA

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

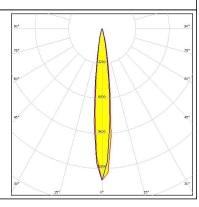
WNICHIA

LED NVSxx19B/NVSxx19C

FWHM 14.0° Efficiency 94 % Peak intensity 13.900 cd/lm

LEDs/each optic 1
Light colour White
Required components:







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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:



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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.

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LEDiL Oy

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