

## LN3-D

~14° diffused spot beam optimized for Nichia NCSxx19A. 14.3 mm high assembly.

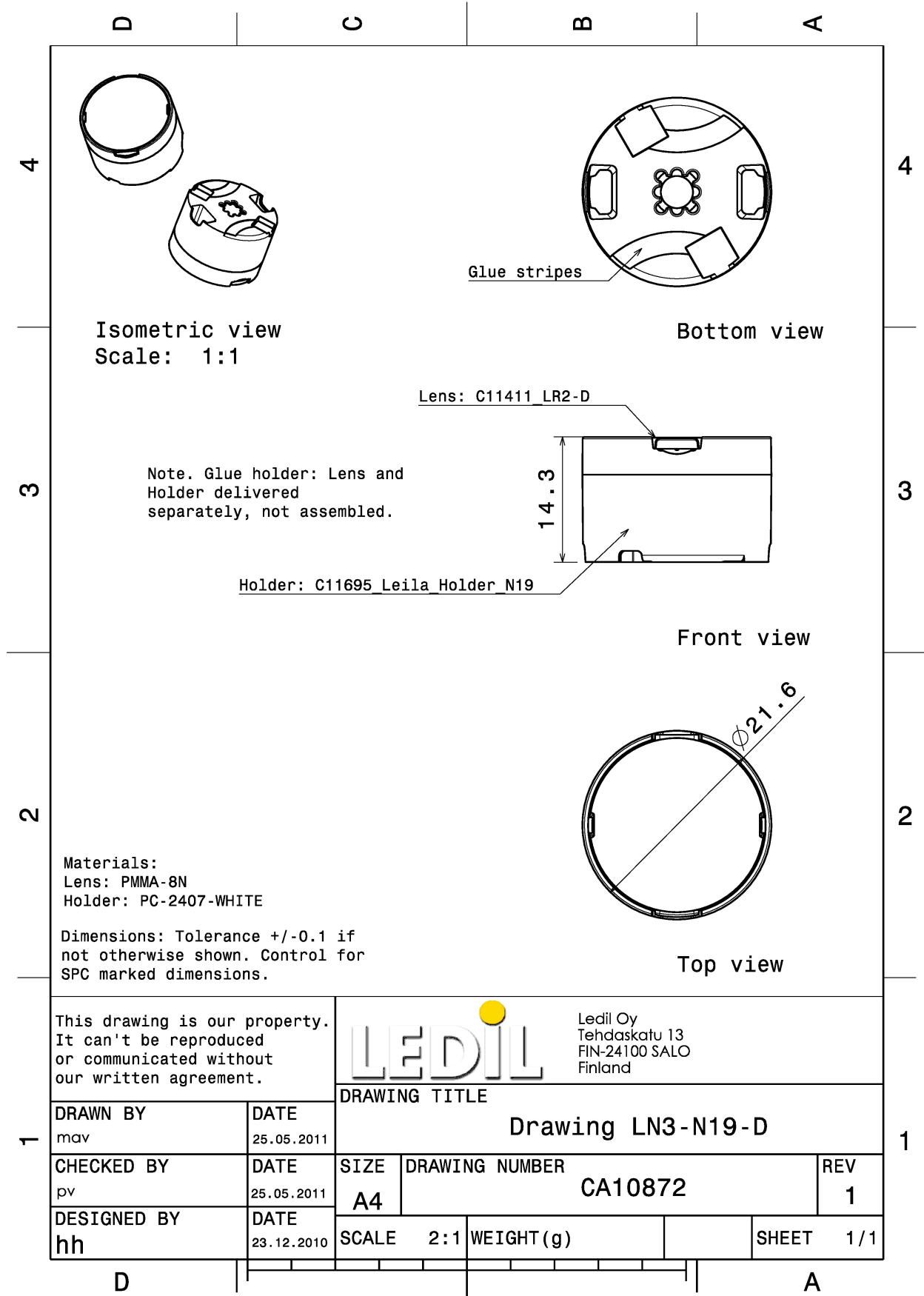
### TECHNICAL SPECIFICATIONS:

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-D	Lens	PMMA	clear
LN3-LH1-WHT	Holder	PC	white



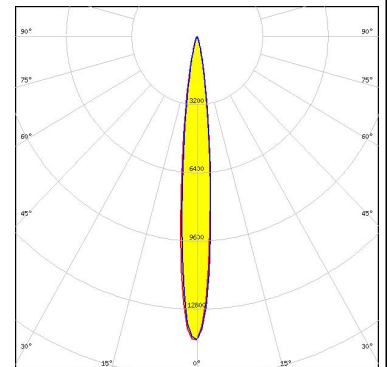
### PHOTOMETRIC DATA (MEASURED):



LED NCSxx19A  
FWHM 16.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



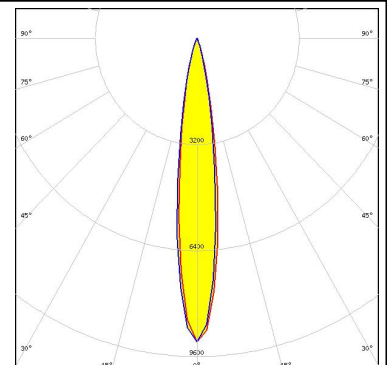
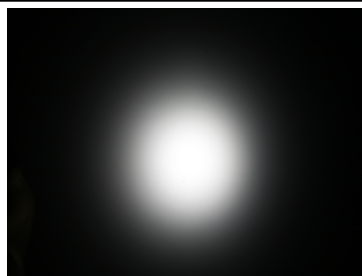
LED NCSxx19B  
FWHM 12.0°  
Efficiency 91 %  
Peak intensity 14.200 cd/lm  
Required components:



LED NVSxx19A  
FWHM 16.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM 16.0°  
Efficiency 94 %  
Peak intensity 9.200 cd/lm  
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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