

VERONICA-RS

~12° spot beam

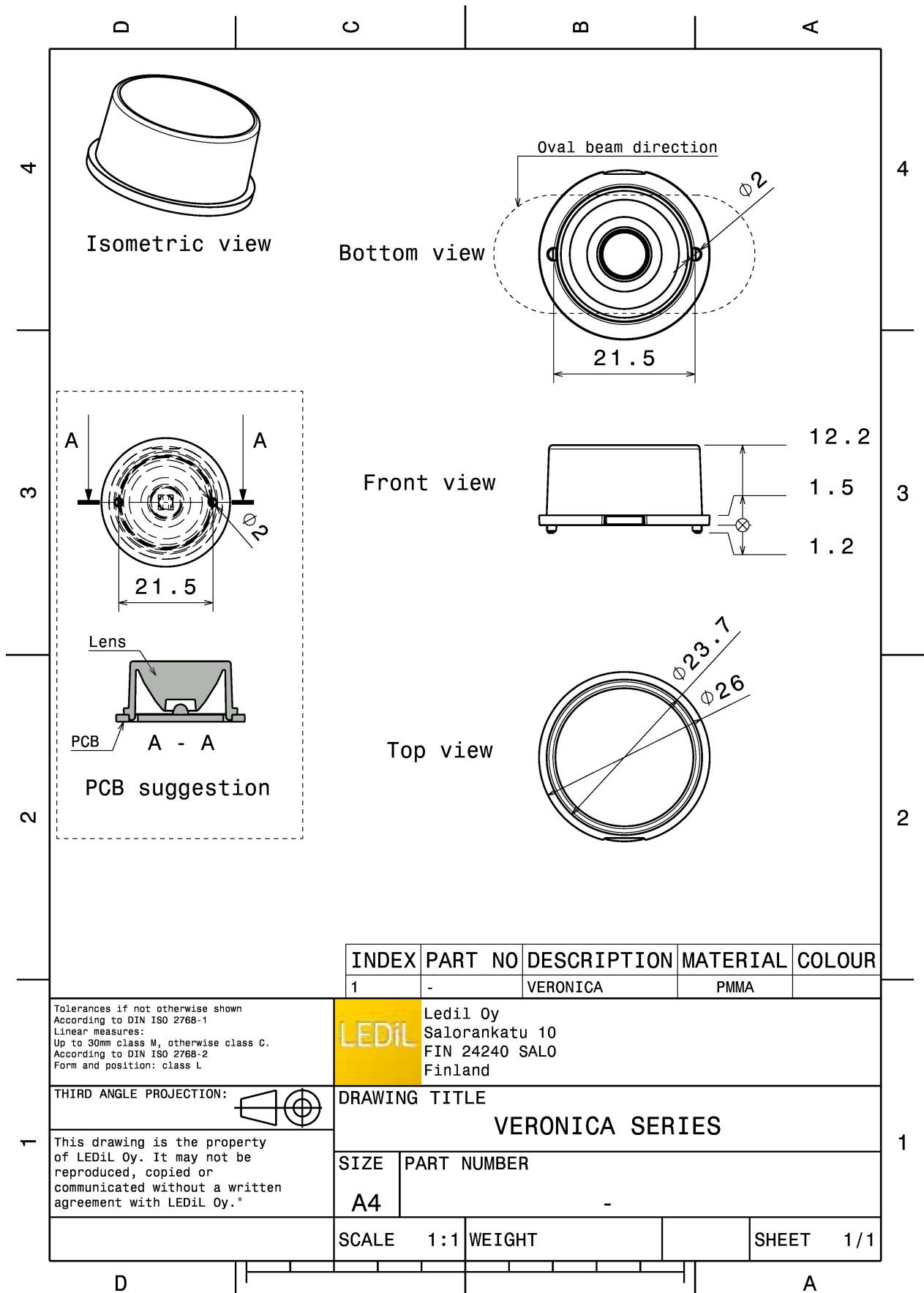
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26 mm
Height	12.2 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	10.1 kg
Quantity in Box	1980 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

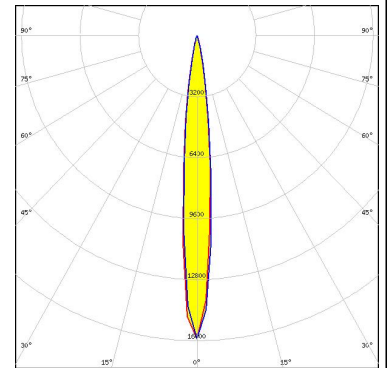
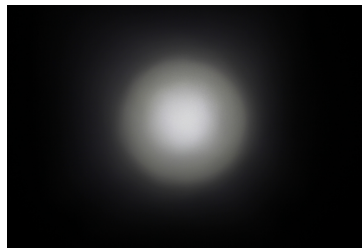
Component	Type	Material	Colour
VERONICA-RS	Lens	PMMA	clear



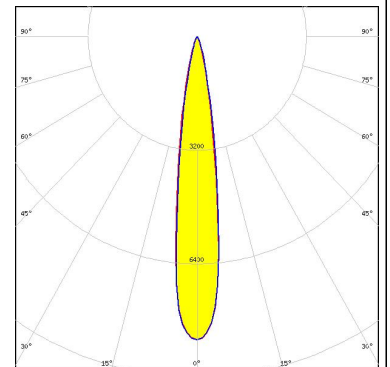
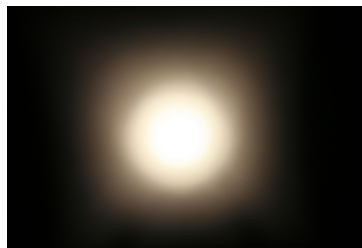
PHOTOMETRIC DATA (MEASURED):



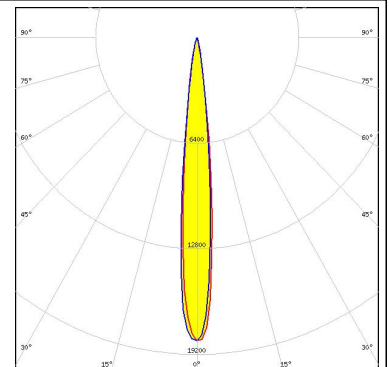
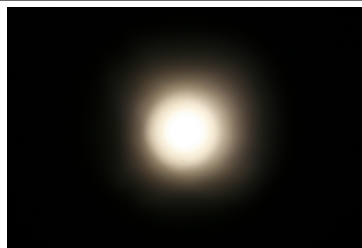
LED XB-H
 FWHM 11.0°
 Efficiency 89 %
 Peak intensity 15.900 cd/lm
 Required components:



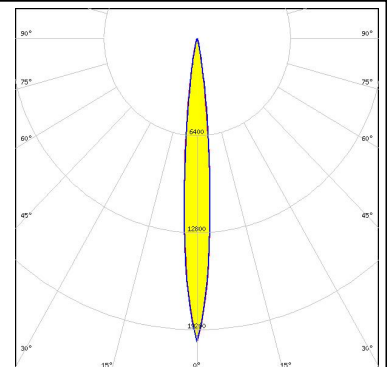
LED XM-L2
 FWHM 16.0°
 Efficiency 90 %
 Peak intensity 8.500 cd/lm
 Required components:



LED XP-G
 FWHM 12.0°
 Efficiency 90 %
 Peak intensity 18.400 cd/lm
 Required components:



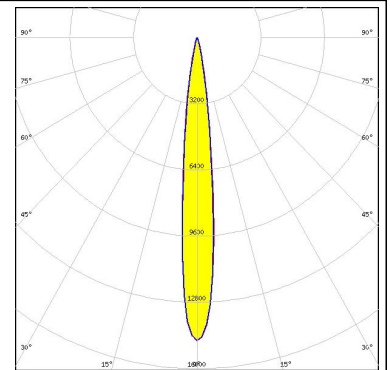
LED XP-G2
 FWHM 10.0°
 Efficiency 90 %
 Peak intensity 19.000 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

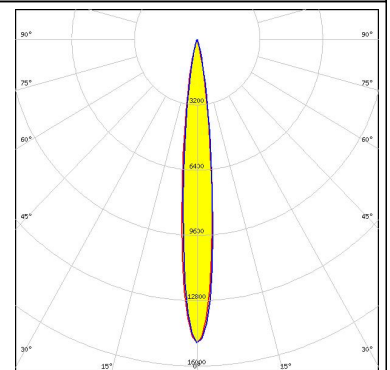
LUMILEDS

LED LUXEON A
 FWHM 13.0°
 Efficiency 89 %
 Peak intensity 14.700 cd/lm
 Required components:



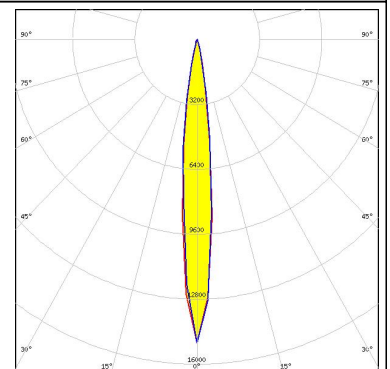
LUMILEDS

LED LUXEON Rebel
 FWHM 12.0°
 Efficiency 88 %
 Peak intensity 14.900 cd/lm
 Required components:



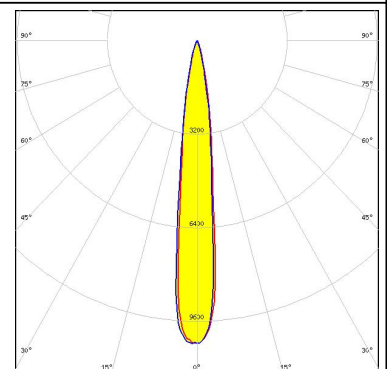
NICHIA

LED NCSxx19A
 FWHM 13.0°
 Efficiency 86 %
 Peak intensity 15.000 cd/lm
 Required components:



NICHIA

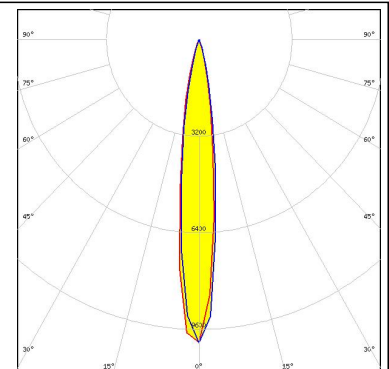
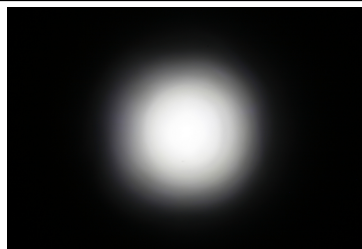
LED NVSW3x9A
 FWHM 13.0°
 Efficiency 89 %
 Peak intensity 10.300 cd/lm
 Required components:



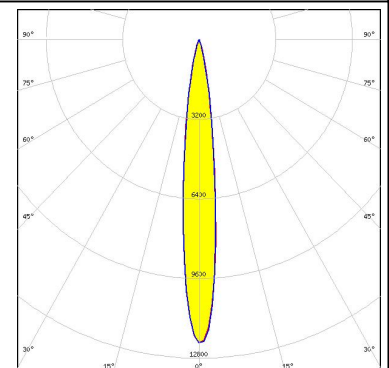
PHOTOMETRIC DATA (MEASURED):



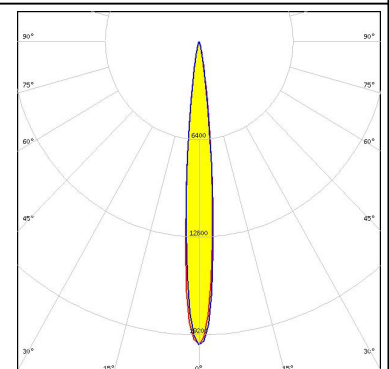
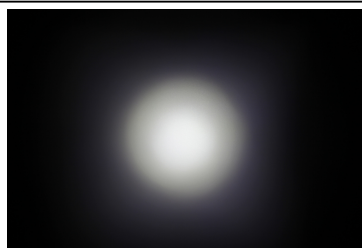
LED NVSxx19A
 FWHM 14.0°
 Efficiency 85 %
 Peak intensity 10.000 cd/lm
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM 13.0°
 Efficiency 87 %
 Peak intensity 12.200 cd/lm
 Required components:

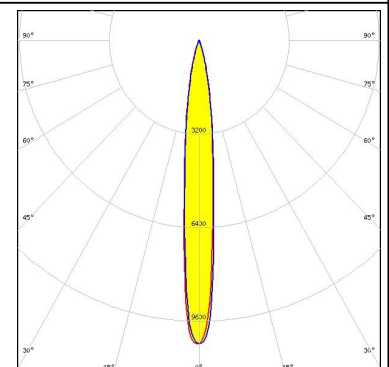


LED LH351Z
 FWHM 11.0°
 Efficiency 89 %
 Peak intensity 19.900 cd/lm
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22P
 FWHM 11.0°
 Efficiency 87 %
 Peak intensity 10.400 cd/lm
 Required components:

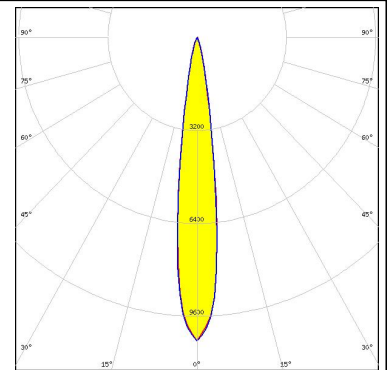


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

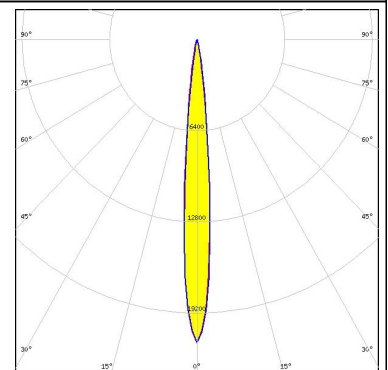
LED OSCONIQ P 3737 (3W version)
FWHM 15.0°
Efficiency 94 %
Peak intensity 10.450 cd/lm
Required components:



OSRAM

Opto Semiconductors

LED Oslon Square Gen3
FWHM 9.9°
Efficiency 94 %
Peak intensity 21.300 cd/lm
Required components:



SAMSUNG

LED LH351B
FWHM 12.0°
Efficiency %
Peak intensity 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
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