

VERONICA-RS

~12° spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	12.2 mm
Fastening	glue, pin
ROHS compliant	yes 

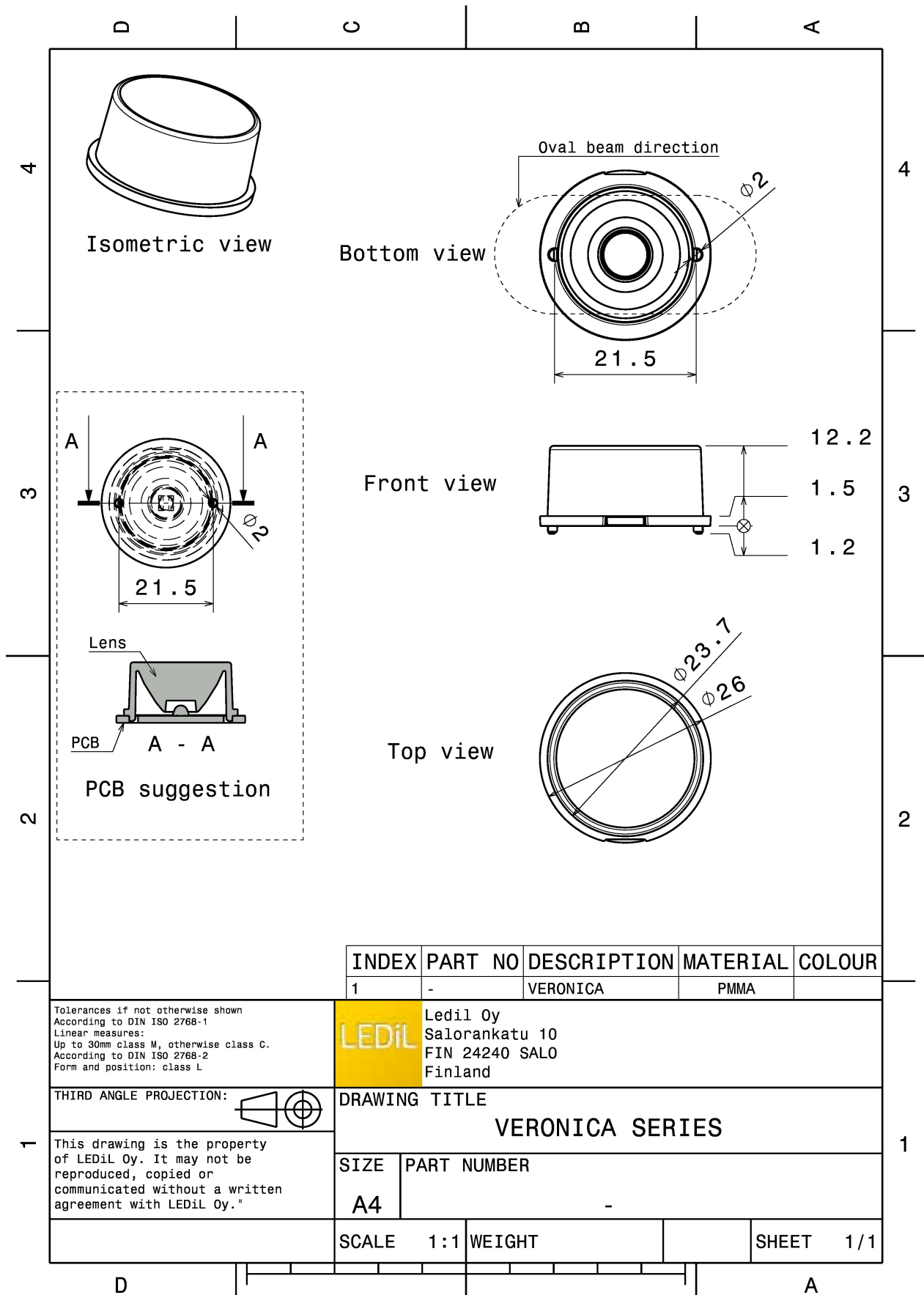
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
VERONICA-RS	Single lens	PMMA	clear	



ORDERING INFORMATION:

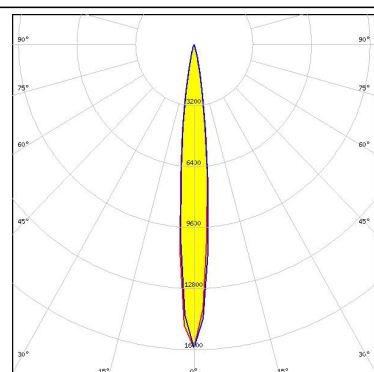
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13528_VERONICA-RS » Box size: 480 x 280 x 300 mm	1980	297	99	10.1



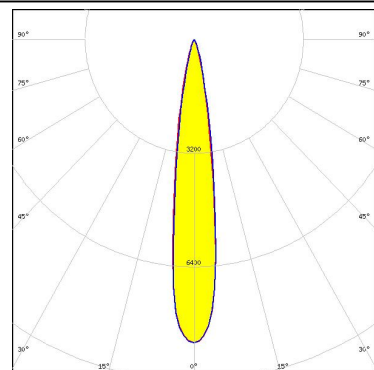
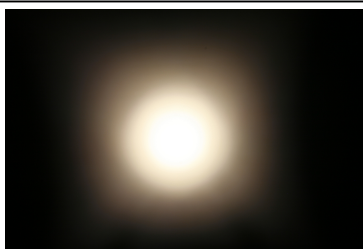
PHOTOMETRIC DATA (MEASURED):



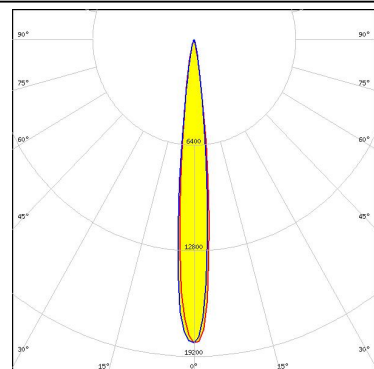
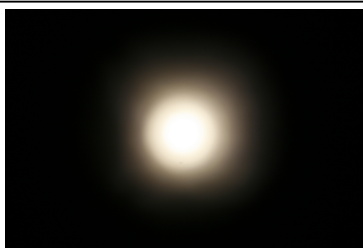
LED XB-H
FWHM 11.0°
Efficiency 89 %
Peak intensity 15.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



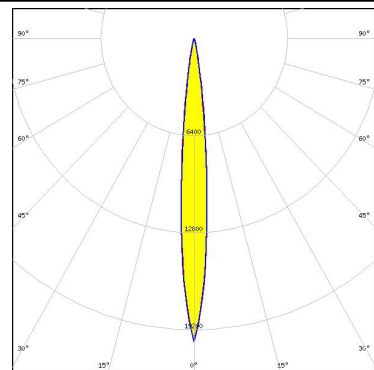
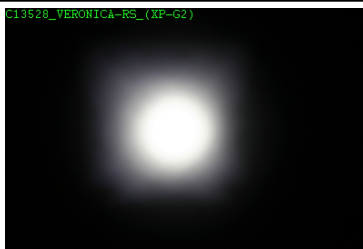
LED XM-L2
FWHM 16.0°
Efficiency 90 %
Peak intensity 8.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM 12.0°
Efficiency 90 %
Peak intensity 18.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



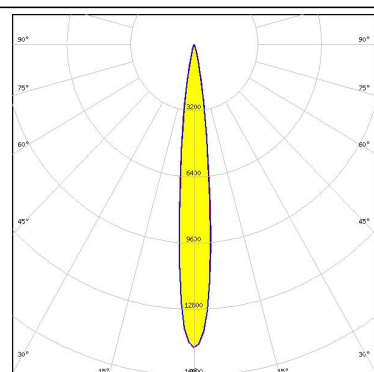
LED XP-G2
FWHM 10.0°
Efficiency 90 %
Peak intensity 19 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

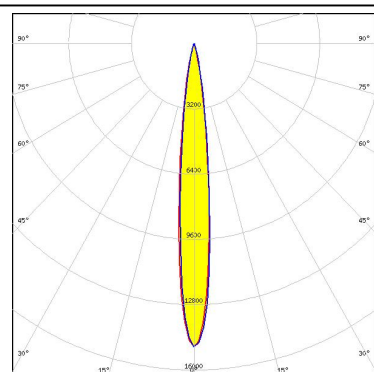
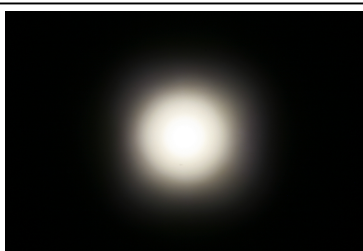
LUMILEDS

LED LUXEON A
FWHM 13.0°
Efficiency 89 %
Peak intensity 14.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



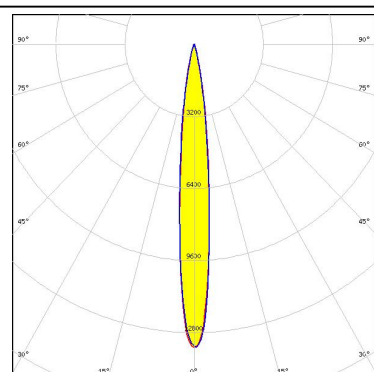
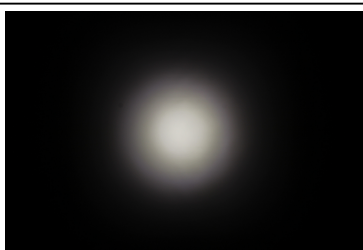
LUMILEDS

LED LUXEON Rebel
FWHM 12.0°
Efficiency 88 %
Peak intensity 14.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



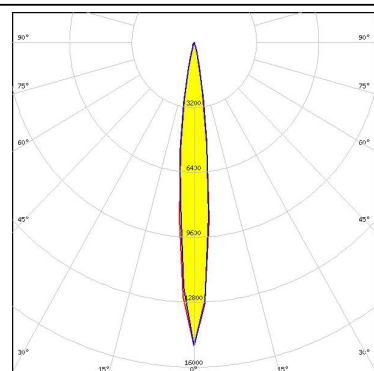
LUMILEDS

LED LUXEON V2
FWHM 12.0°
Efficiency 94 %
Peak intensity 13.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

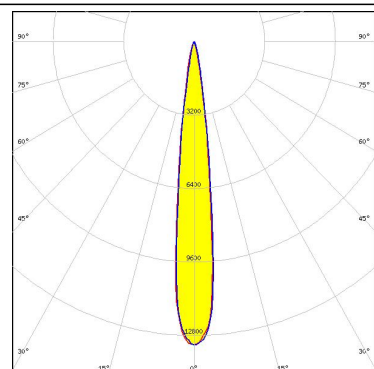
LED NCSxx19A
FWHM 13.0°
Efficiency 86 %
Peak intensity 15 cd/lm
LEDs/each optic 1
Light colour White
Required components:



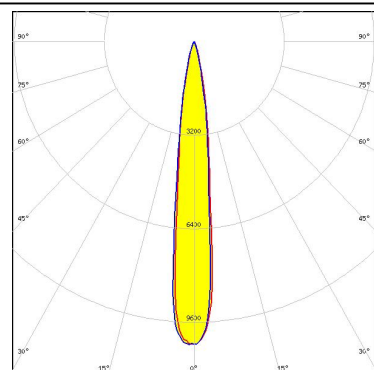
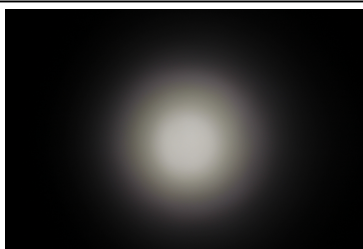
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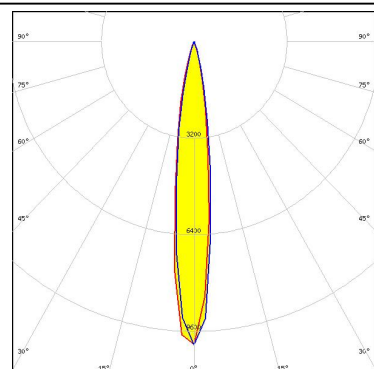
LED NVSW219F
FWHM 13.0°
Efficiency 94 %
Peak intensity 13.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



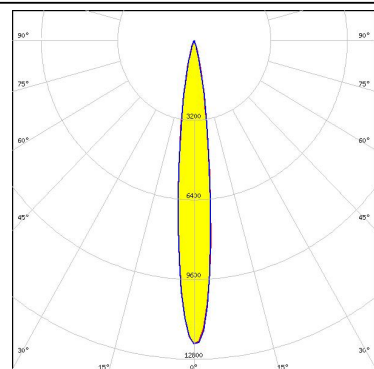
LED NVSW3x9A
FWHM 13.0°
Efficiency 89 %
Peak intensity 10.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM 14.0°
Efficiency 85 %
Peak intensity 10 cd/lm
LEDs/each optic 1
Light colour White
Required components:



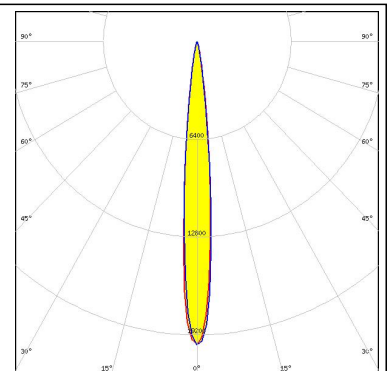
LED NVSxx19B/NVSxx19C
FWHM 13.0°
Efficiency 87 %
Peak intensity 12.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

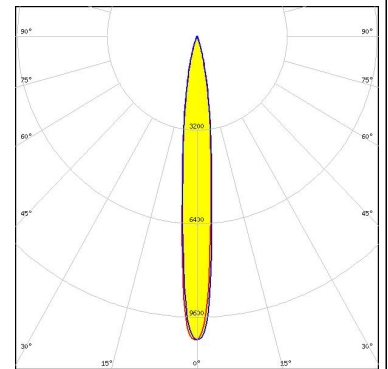
SAMSUNG

LED LH351Z
FWHM 11.0°
Efficiency 89 %
Peak intensity 19.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

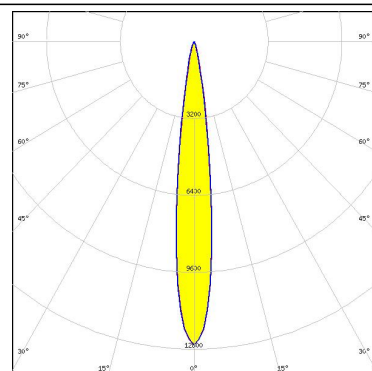
LED Z8Y22P
FWHM 11.0°
Efficiency 87 %
Peak intensity 10.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



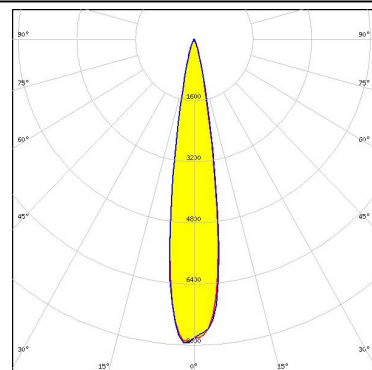
PHOTOMETRIC DATA (SIMULATED):



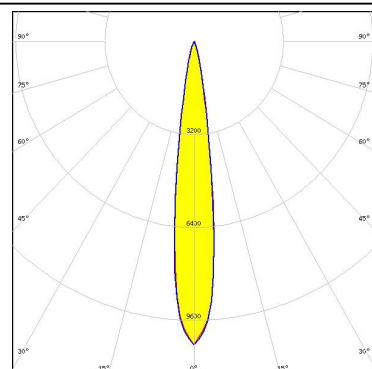
LED XP-G2 HE
FWHM 14.0°
Efficiency 97 %
Peak intensity 12.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



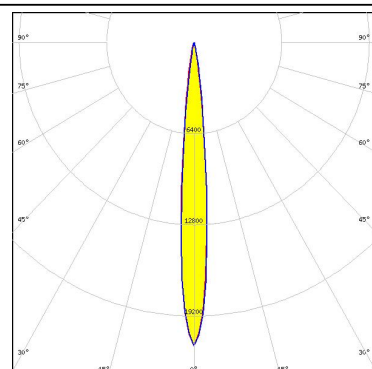
LED NV4WB35AM
FWHM 18.0°
Efficiency 97 %
Peak intensity 8.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3737 (3W version)
FWHM 15.0°
Efficiency 94 %
Peak intensity 10.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLON Square CSSRM2/CSSRM3
FWHM 9.9°
Efficiency 94 %
Peak intensity 21.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LH351B
FWHM	12.0°
Efficiency	%
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:

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