

VERONICA-SQ-WG

Narrow asymmetric spot beam for wall grazing

SPECIFICATION:

Dimensions	Ø 22.5 mm
Height	13.6 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

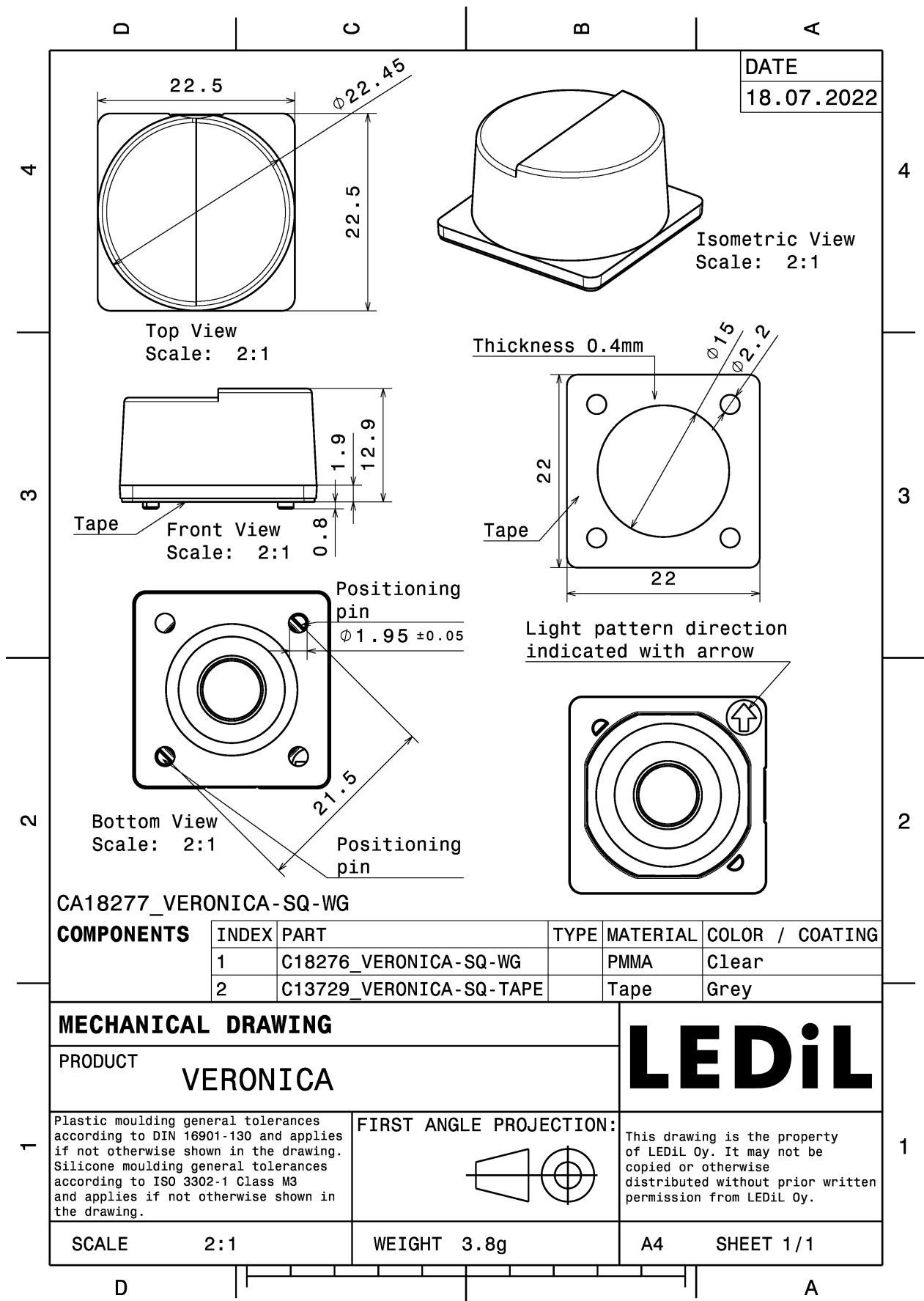
MATERIALS:

Component	Type	Material	Colour	Finish	Length
VERONICA-SQ-WG	Single lens	PMMA	clear	matt	22.5
VERONICA-TAPE	Tape	Acrylic foam	clear		22.0

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA18277_VERONICA-SQ-WG	Single lens	1980	360	180	8.4
» Box size: 476 x 273 x 197 mm					



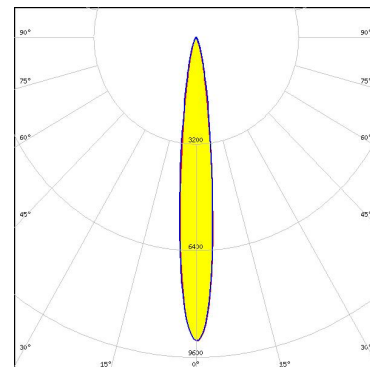


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED XT-E
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 9.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

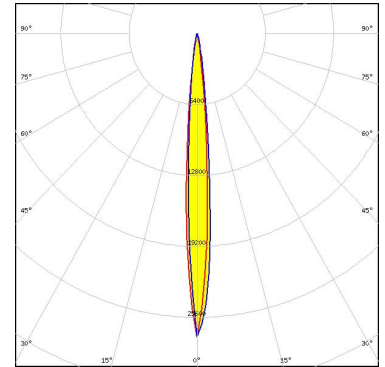


Light distribution files

OPTICAL RESULTS (SIMULATED):



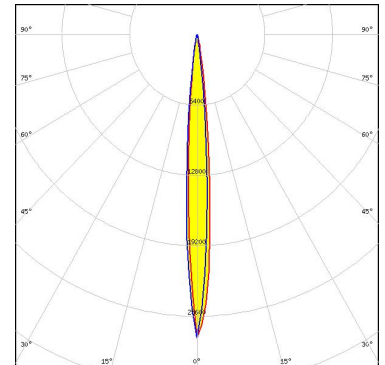
LED XP-P
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 27.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



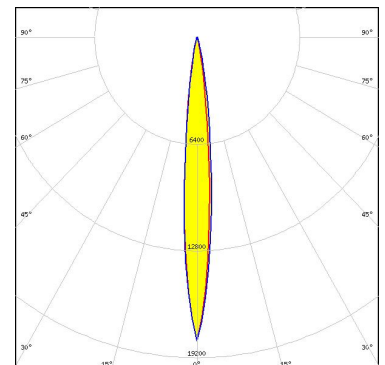
LED XQ-E HI
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 27.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED NCSxE17A
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 18.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

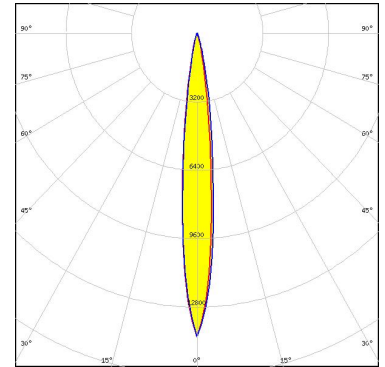


Light distribution files

OPTICAL RESULTS (SIMULATED):



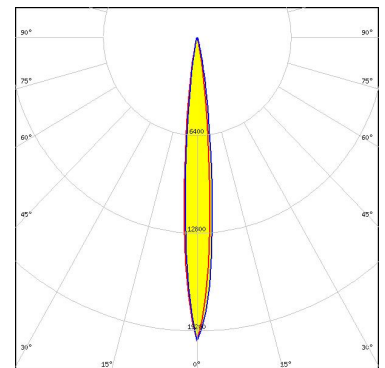
LED NVSxE21A
 FWHM / FWTM Asymmetric
 Efficiency 96 %
 Peak intensity 14.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



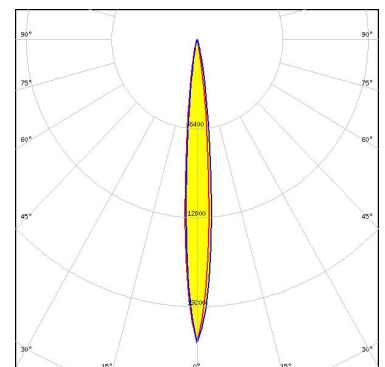
LED SYNIOS S2222
 FWHM / FWTM Asymmetric
 Efficiency 96 %
 Peak intensity 19.9 cd/lm
 LEDs/each optic 1
 Light colour/type Blue
 Required components:



Light distribution files



LED SYNIOS S2222
 FWHM / FWTM Asymmetric
 Efficiency 96 %
 Peak intensity 21.8 cd/lm
 LEDs/each optic 1
 Light colour/type Red
 Required components:

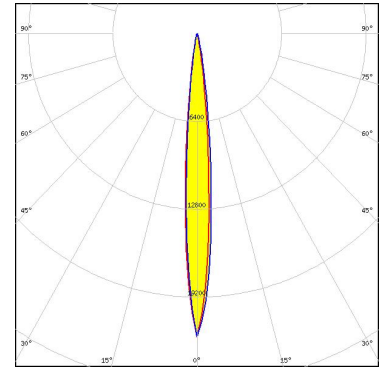


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

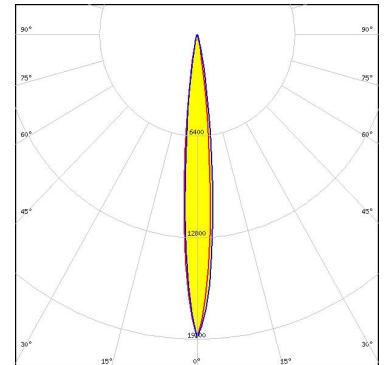
LED SYNIOS S2222
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 22.1 cd/m
LEDs/each optic 1
Light colour/type Yellow
Required components:



Light distribution files

OSRAM
Opto Semiconductors

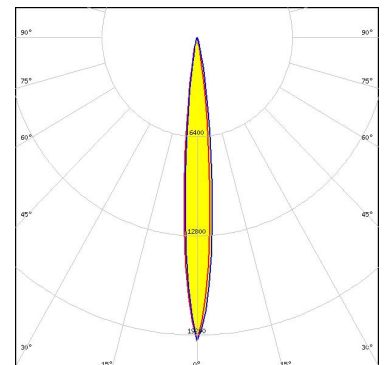
LED SYNIOS S2222
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 19.1 cd/m
LEDs/each optic 1
Light colour/type Blue
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED SYNIOS S2222
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 19.6 cd/m
LEDs/each optic 1
Light colour/type Green
Required components:



Light distribution files

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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