PRODUCT DATASHEET CA14461_VERONICA-SQ-M

VERONICA-SQ-M

~30° medium beam

SPECIFICATION:

Dimensions 22.5 x 22.5 mm

Height 11.8 mm

Fastening tape, pin

ROHS compliant yes 1



MATERIALS:

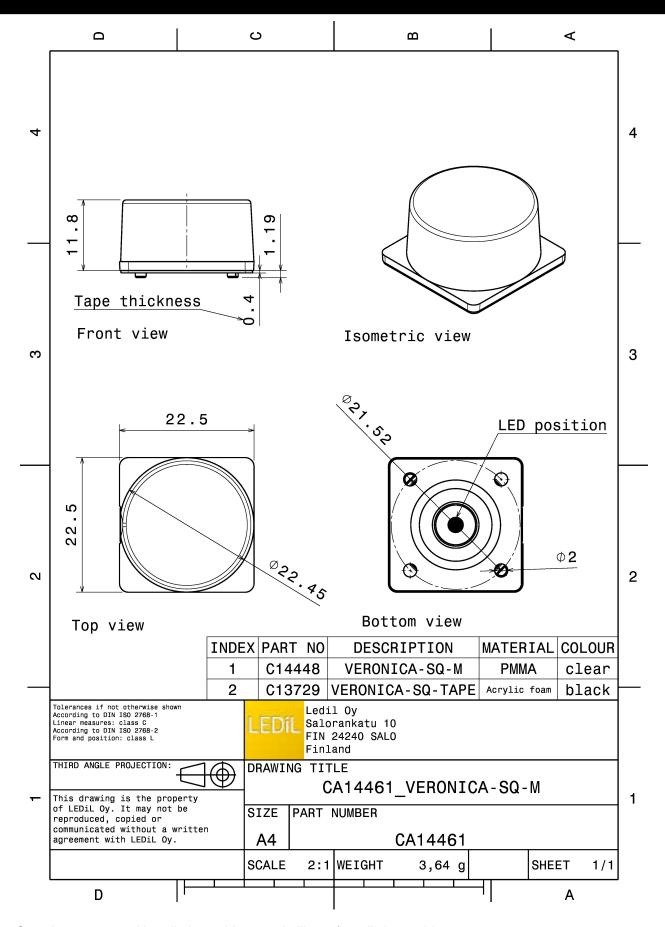
ComponentTypeMaterialColourFinishVERONICA-SQ-MSingle lensPMMAclearVERONICA-TAPETapeAcrylic foamclear

ORDERING INFORMATION:

» Box size: 476 x 273 x 197 mm

ComponentQty in boxMOQMPQBox weight (kg)CA14461_VERONICA-SQ-MSingle lens19803601808.2

PRODUCT DATASHEET CA14461_VERONICA-SQ-M



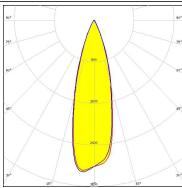
See also our general installation guide: www.ledil.com/installation_guide



CREE \$\text{LED}

LED XB-H
FWHM / FWTM 29.0° / 52.0°
Efficiency 91 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:





CREE - LED

LED XHP35 HD
FWHM / FWTM 40.0° / 64.0°
Efficiency 88 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE - LED

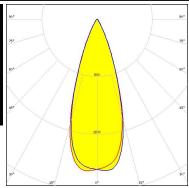
LED XHP35 HI
FWHM / FWTM 33.0° / 54.0°
Efficiency 88 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



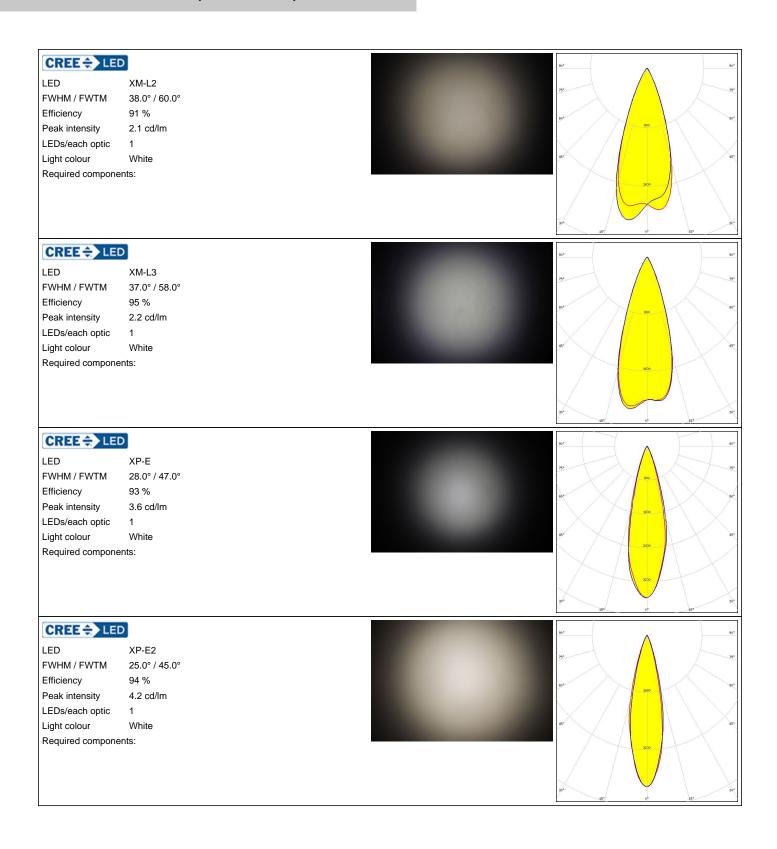
CREE - LED

LED XM-L
FWHM / FWTM 37.0° / 59.0°
Efficiency 92 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

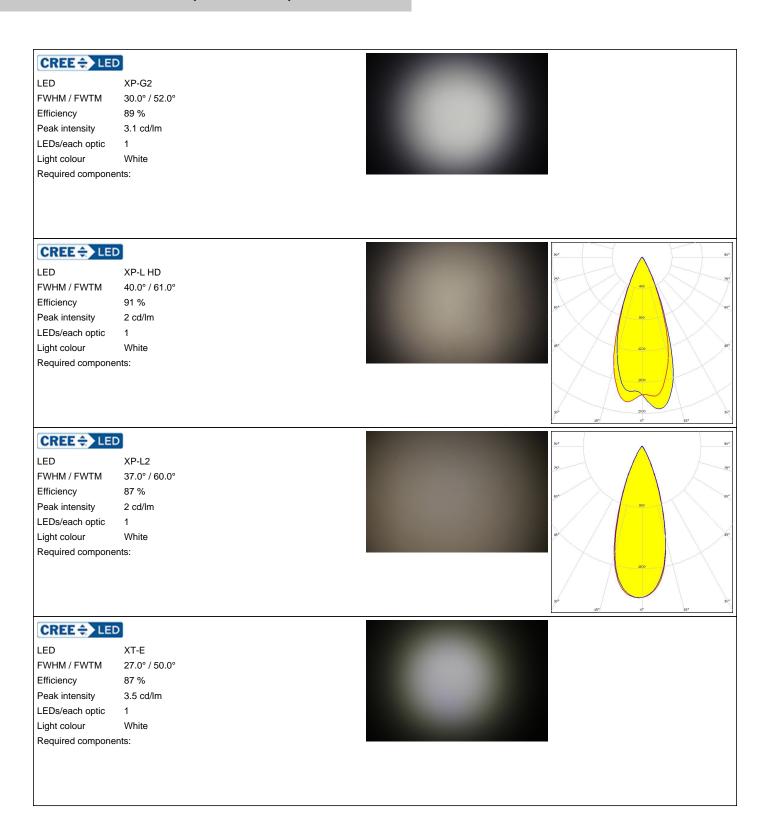




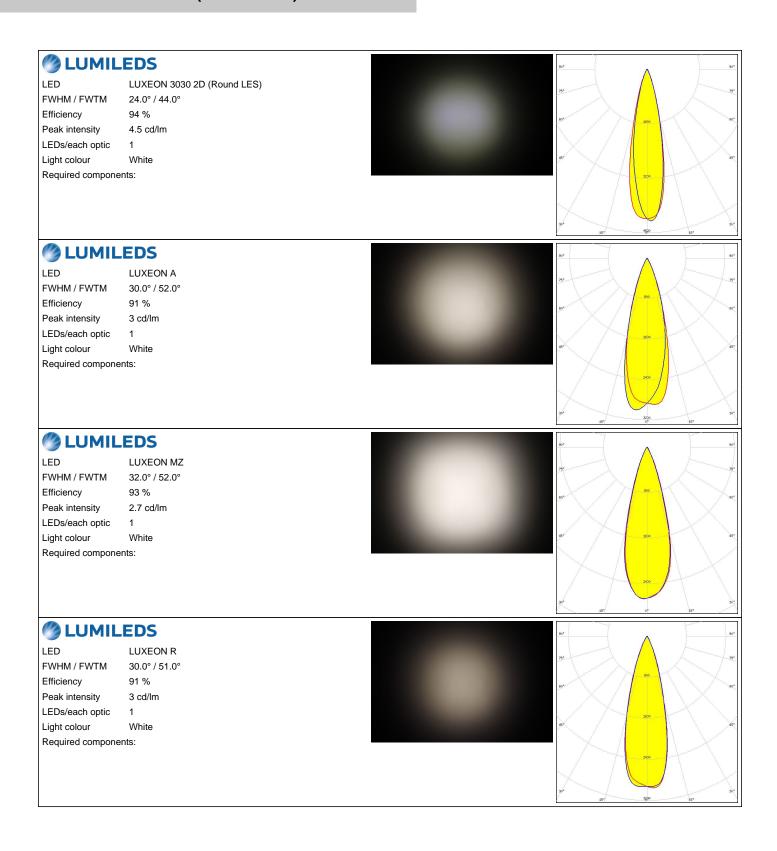




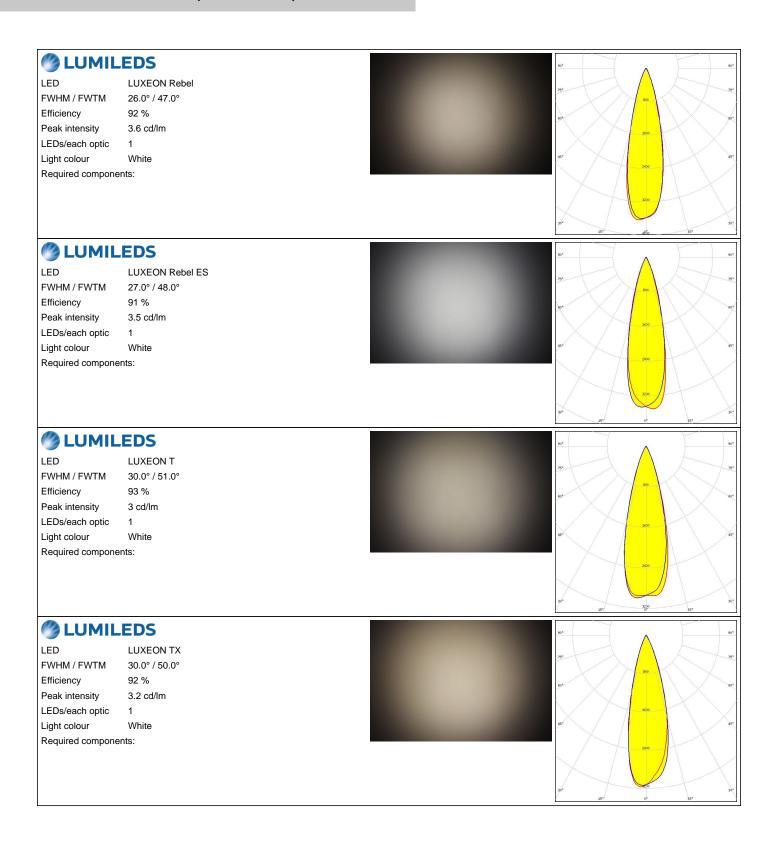




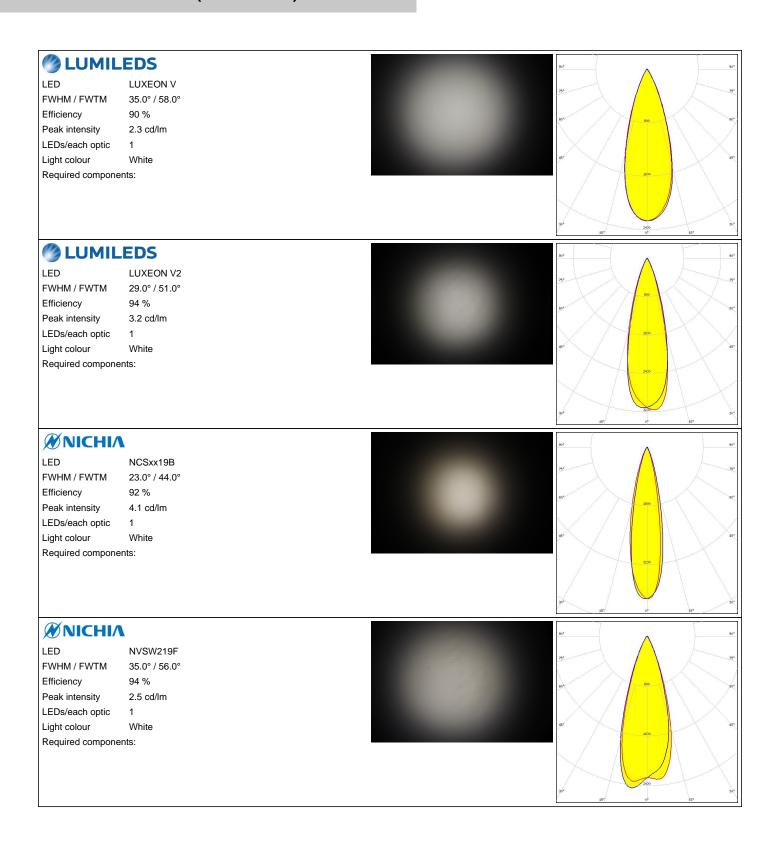




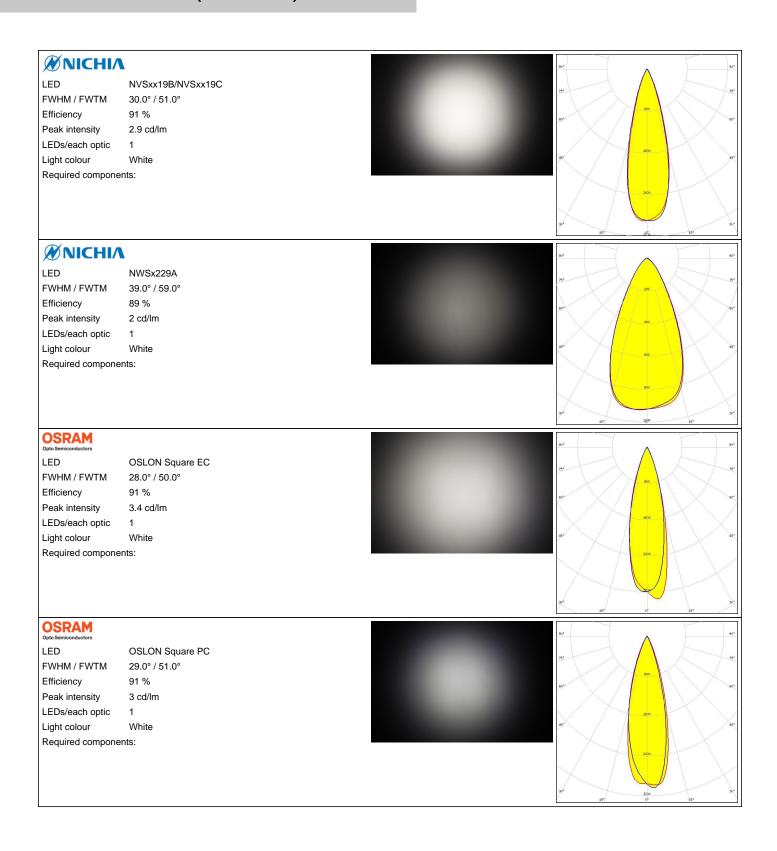




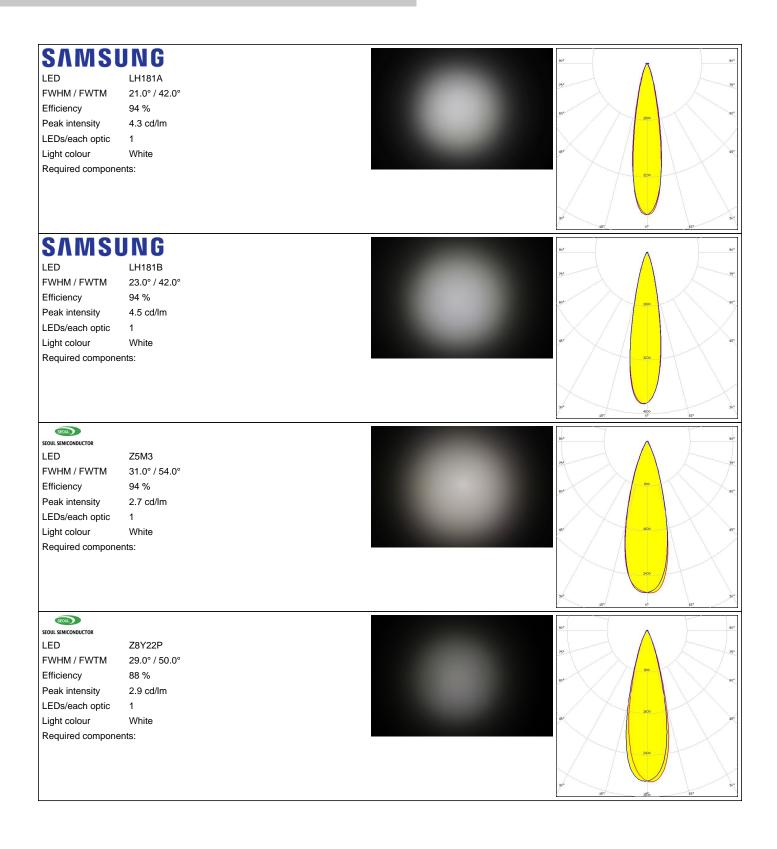




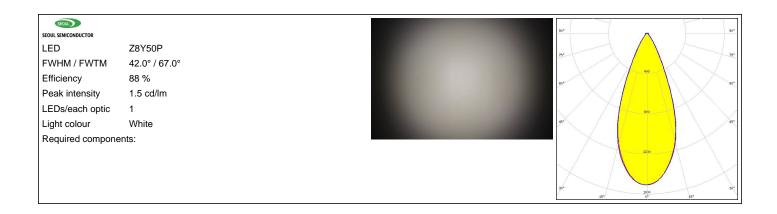














OPTICAL RESULTS (SIMULATED):

White

CREE & LED

 LED
 XHP35.2 HD

 FWHM / FWTM
 30.0° / 52.0°

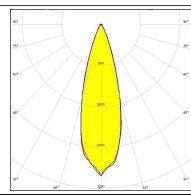
 Efficiency
 95 %

 Peak intensity
 3 cd/lm

 LEDs/each optic
 1

Required components:

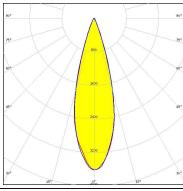
Light colour



MUMILEDS

LED LUXEON C
FWHM / FWTM 29.0° / 47.0°
Efficiency 94 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White

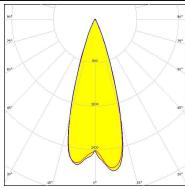
Required components:



ELUMINUS

LED SFT-40-WCS
FWHM / FWTM 34.0° / 50.0°
Efficiency 97 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White

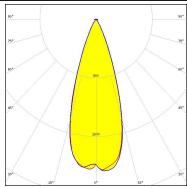
Required components:



WNICHIA

LED NCSxE17A
FWHM / FWTM 36.0° / 56.0°
Efficiency 93 %
Peak intensity 2.1 cd/lm
LEDs/each optic 4
Light colour White

Required components:



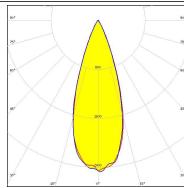


OPTICAL RESULTS (SIMULATED):



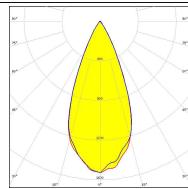
Required components:

LED NV4WB35AM FWHM / FWTM 36.0° / 56.0° Efficiency 96 % Peak intensity 2.5 cd/lm LEDs/each optic Light colour White



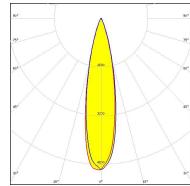
OSRAM

LED OSCONIQ C 2424 FWHM / FWTM 44.0° / 66.0° Efficiency 97 % Peak intensity 1.5 cd/lm LEDs/each optic 4 White Light colour Required components:



OSRAM Opto Semiconductors

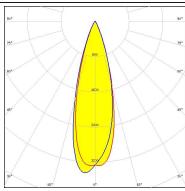
LED OSCONIQ P 3030 FWHM / FWTM 23.0° / 42.0° Efficiency 96 % Peak intensity 5 cd/lm LEDs/each optic Light colour White Required components:



SAMSUNG

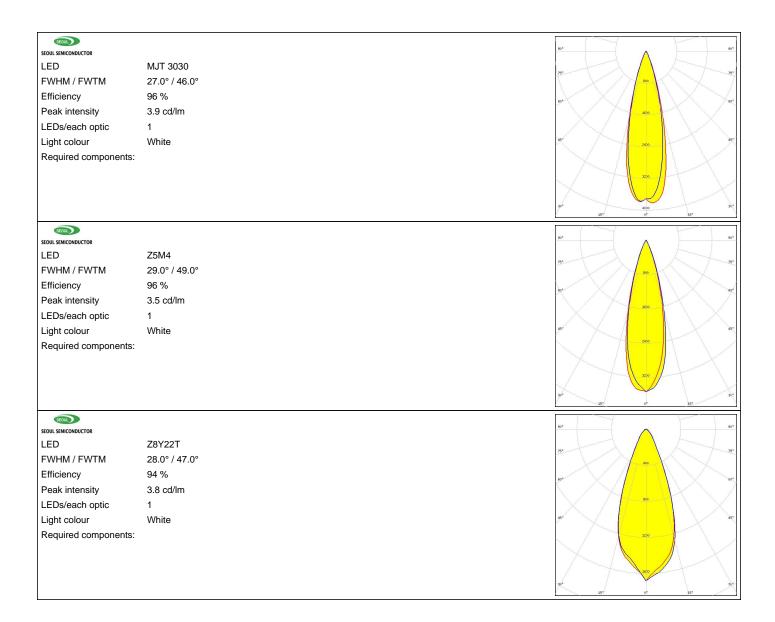
LM28xB Series FWHM / FWTM 29.0° / 50.0° 94 % Efficiency Peak intensity 3.5 cd/lm LEDs/each optic

White Light colour Required components:





OPTICAL RESULTS (SIMULATED):





PRODUCT DATASHEET CA14461_VERONICA-SQ-M

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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