# PRODUCT DATASHEET CA14601\_VERONICA-SQ-MINI-RS

### **VERONICA-SQ-MINI-RS**

~17° spot beam

#### **SPECIFICATION:**

Dimensions 13.9 x 13.9 mm

Height 8.9 mm

Fastening tape, pin

ROHS compliant yes



#### **MATERIALS:**

ComponentTypeMaterialColourFinishVERONICA-SQ-MINI-RSSingle lensPMMAclearVERONICA-SQ-MINI-TAPETapeAcrylic foamclear

#### **ORDERING INFORMATION:**

Component

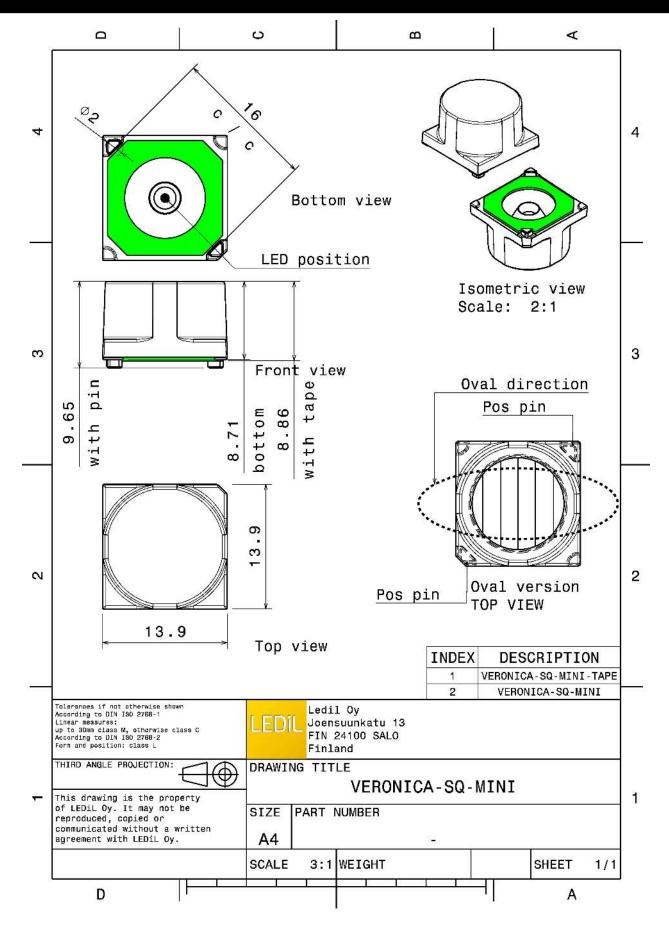
Qty in box MOQ MPQ Box weight (kg)

CA14601\_VERONICA-SQ-MINI-RS
Single lens
5544
252
252
7.9

Box size: 480 x 280 x 300 mm

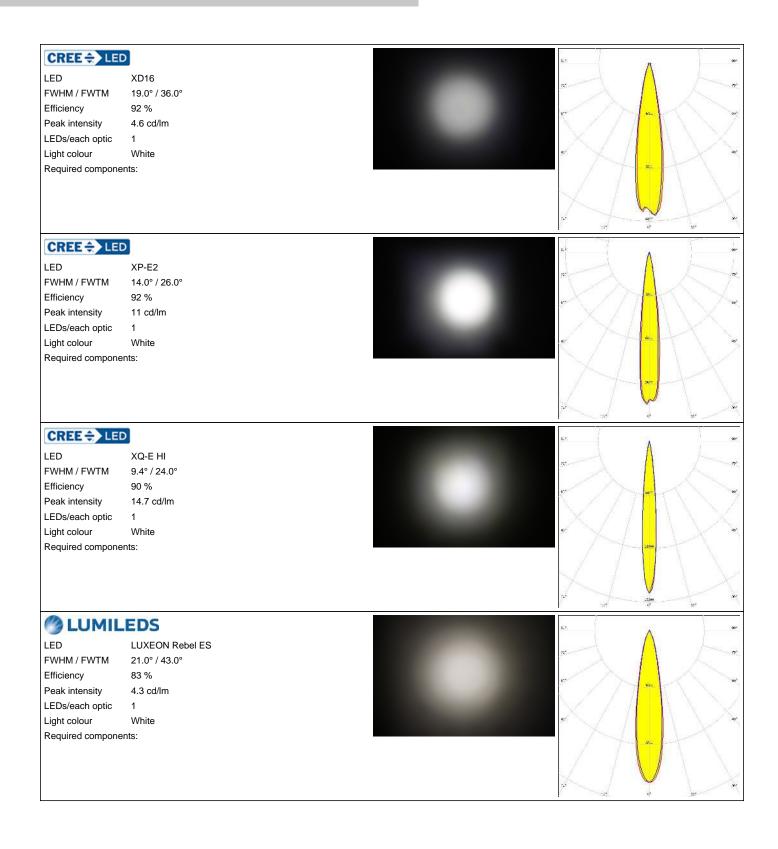
# PRODUCT DATASHEET

# CA14601\_VERONICA-SQ-MINI-RS

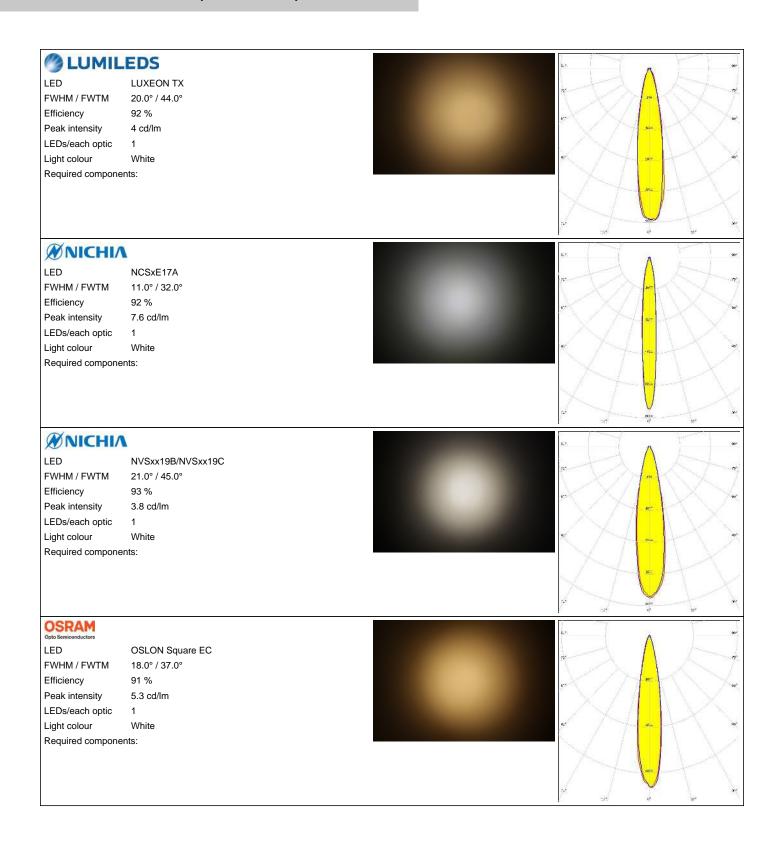


See also our general installation guide: <a href="www.ledil.com/installation\_guide">www.ledil.com/installation\_guide</a>











#### OSRAM Opto Semiconductors

LED SFH 4170S FWHM / FWTM 13.0° / 25.0°

Efficiency %
LEDs/each optic 1
Light colour IR
Required components:

#### OSRAM Opto Semiconductors

LED SFH 4180S

FWHM / FWTM 11.0° / 22.0°

Efficiency %
LEDs/each optic 1
Light colour IR
Required components:

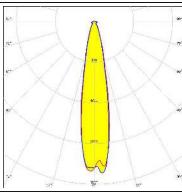
# SAMSUNG

LED LH181A

FWHM / FWTM 21.0° / 44.0° Efficiency 86 % Peak intensity 3 cd/lm LEDs/each optic 1

Light colour White Required components:





# SAMSUNG

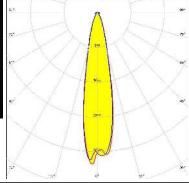
LED LH181B

FWHM / FWTM 22.0° / 45.0°
Efficiency 94 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1

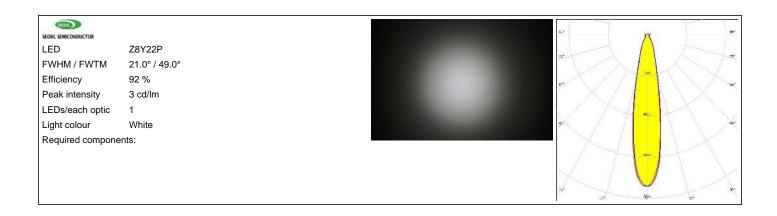
White

Light colour What Required components:













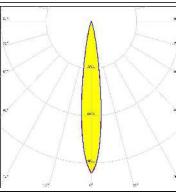
 LED
 XP-E

 FWHM / FWTM
 15.0° / 29.0°

 Efficiency
 92 %

 Peak intensity
 10.3 cd/lm

LEDs/each optic 1
Light colour White
Required components:



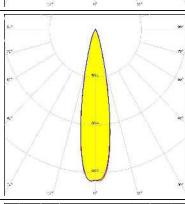
#### CREE - LED

LED XP-G
FWHM / FWTM 21.0° / 40.0°
Efficiency 91 %
Peak intensity 5.2 cd/lm
LEDs/each optic 1

White

White

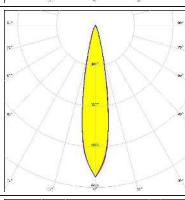
Light colour
Required components:



#### CREE = LED

LED XP-G2
FWHM / FWTM 20.0° / 38.0°
Efficiency 93 %
Peak intensity 6 cd/lm
LEDs/each optic 1

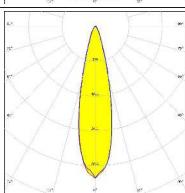
Light colour
Required components:



#### CREE - LED

LED XP-G2 HE
FWHM / FWTM 24.0° / 47.0°
Efficiency 97 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White

Required components:

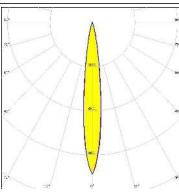






LED XQ-E HD
FWHM / FWTM 13.0° / 28.0°
Efficiency 89 %
Peak intensity 11 cd/lm
LEDs/each optic 1
Light colour White

Required components:

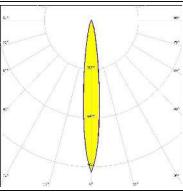


#### **MUMILEDS**

LED LUXEON 2835 Line
FWHM / FWTM 12.0° / 29.0°
Efficiency 96 %
Peak intensity 10 cd/lm
LEDs/each optic 1

Required components:

Light colour



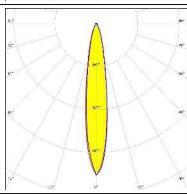
# **DIVIDITION**

LED LUXEON 3030 2D (Round LES)

PC Amber

FWHM / FWTM 16.0° / 40.0°
Efficiency 95 %
Peak intensity 5.6 cd/lm
LEDs/each optic 1
Light colour White

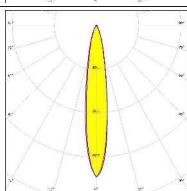
Required components:



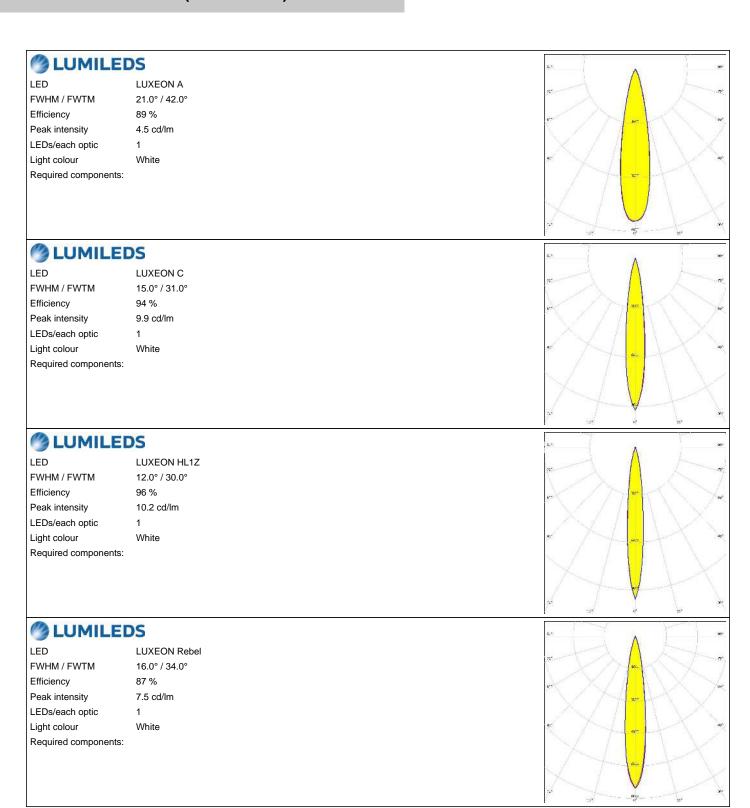
# **BLUMILEDS**

LED LUXEON 3030 HV
FWHM / FWTM 17.0° / 41.0°
Efficiency 95 %
Peak intensity 5.5 cd/lm
LEDs/each optic 1
Light colour White

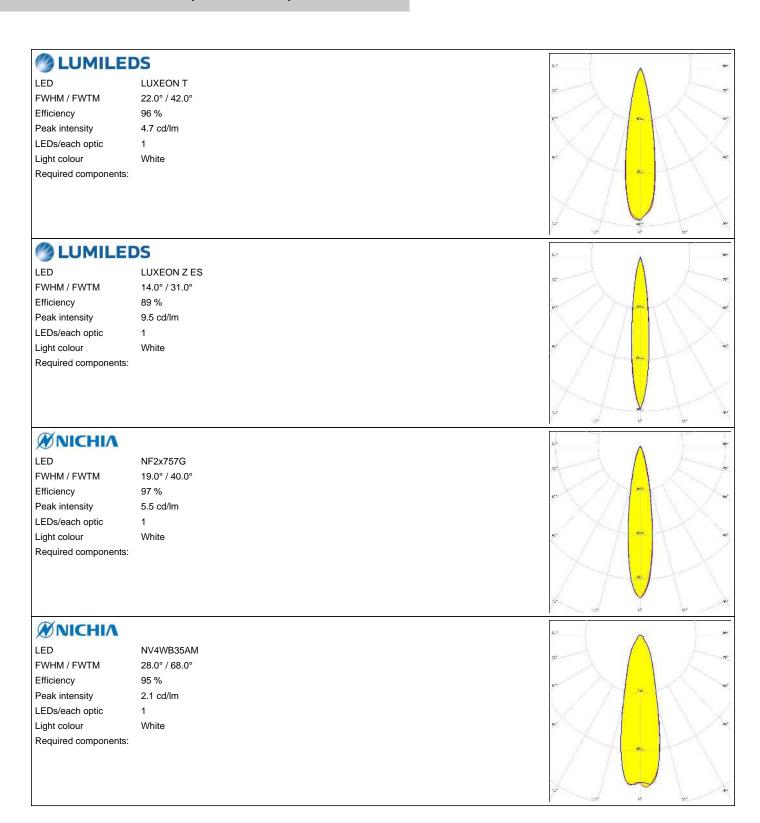
Required components:











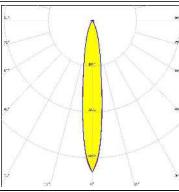




LED NVSxE21A FWHM / FWTM 15.0° / 41.0° Efficiency 94 %

Peak intensity 5.3 cd/lm LEDs/each optic Light colour White

Required components:

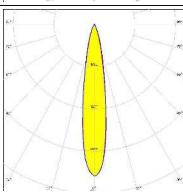


#### **OSRAM**

LED OSCONIQ P 3737 (2W version)

FWHM / FWTM 18.0° / 39.0° Efficiency 94 % Peak intensity 5.8 cd/lm LEDs/each optic 1 White Light colour

Required components:

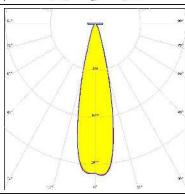


# OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)

FWHM / FWTM 25.0° / 43.0° Efficiency 89 % Peak intensity 2.6 cd/lm LEDs/each optic Light colour White

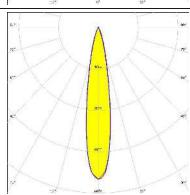
Required components:



# OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM 18.0° / 39.0° Efficiency 92 % Peak intensity 5.9 cd/lm LEDs/each optic White Light colour Required components:



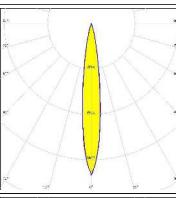




LED OSLON SSL 150 FWHM / FWTM 14.0° / 28.0° Efficiency 89 %

Peak intensity 10.7 cd/lm LEDs/each optic

Light colour White Required components:

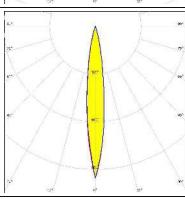


#### **OSRAM**

OSLON SSL 80 LED FWHM / FWTM 14.0° / 29.0° Efficiency 90 % Peak intensity 10.2 cd/lm

LEDs/each optic 1 White Light colour

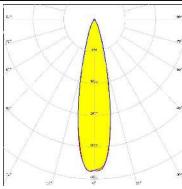
Required components:



# SAMSUNG

LH351B FWHM / FWTM 24.0° / 46.0° Efficiency 94 % Peak intensity 3.9 cd/lm

LEDs/each optic Light colour White Required components:

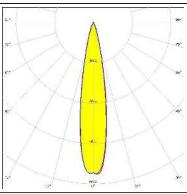


# SAMSUNG

LH351Z FWHM / FWTM 19.0° / 36.0° Efficiency 92 % Peak intensity 6.1 cd/lm

LEDs/each optic White

Light colour Required components:







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#### **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.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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