



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



VERONICA-SQ-MINI-M

~35° medium beam

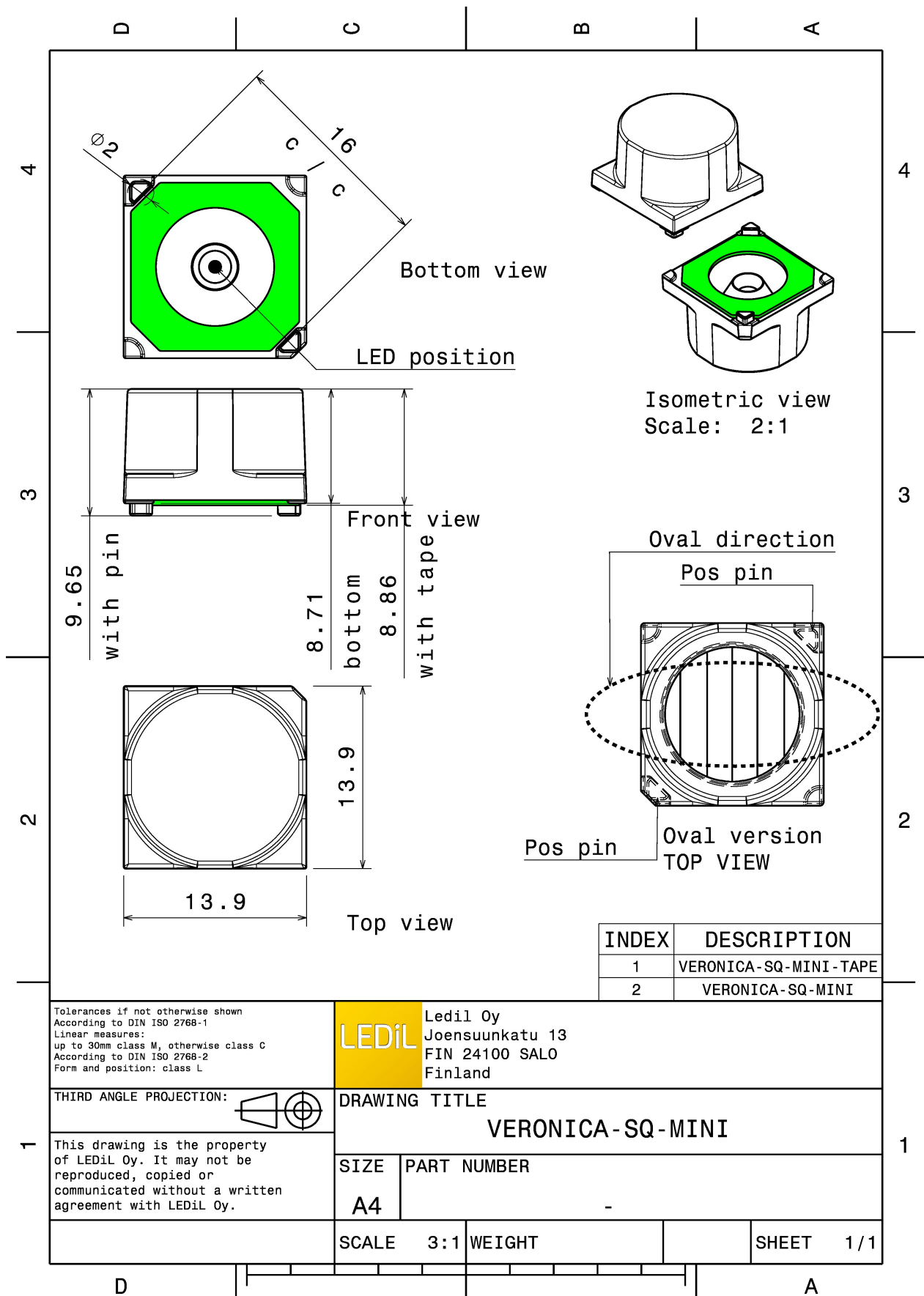
TECHNICAL SPECIFICATIONS:

Dimensions	13.9+13.9 mm
Height	8.9 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	9.4 kg
Quantity in Box	5544 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

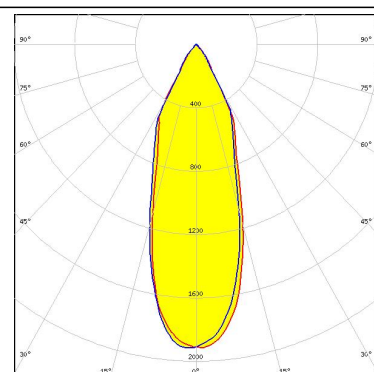
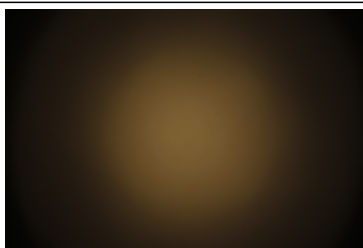
Component	Type	Material	Colour
VERONICA-SQ-MINI-M	Lens	PMMA	clear
VERONICA-SQ-MINI-TAPE	Tape	Acrylic foam	clear



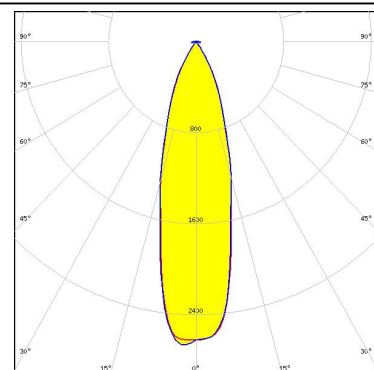
PHOTOMETRIC DATA (MEASURED):



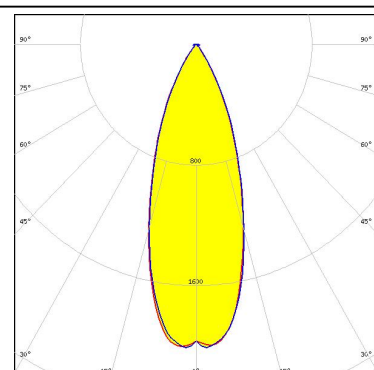
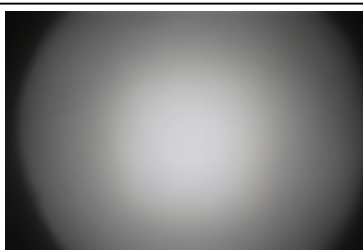
LED XP-G2
FWHM 34.0°
Efficiency 89 %
Peak intensity cd/lm
Required components:



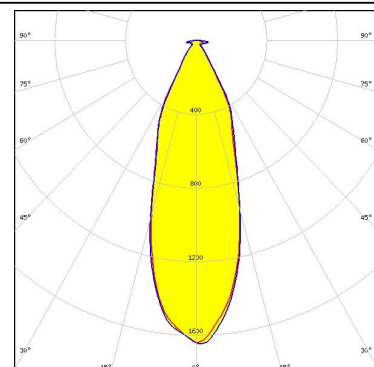
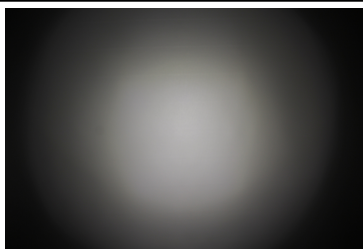
LED NCSxE17A
FWHM 23.0°
Efficiency 93 %
Peak intensity 2.800 cd/lm
Required components:



LED LH181B
FWHM 29.0°
Efficiency 93 %
Peak intensity 2.200 cd/lm
Required components:



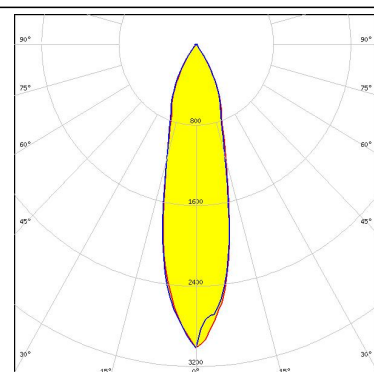
LED Z8Y22P
FWHM 34.0°
Efficiency 93 %
Peak intensity 1.600 cd/lm
Required components:



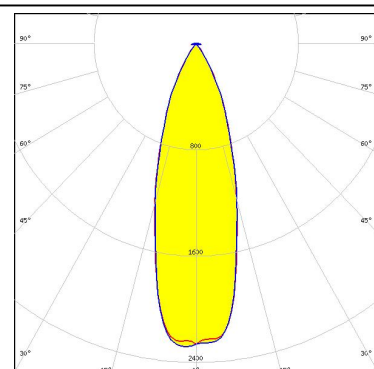
PHOTOMETRIC DATA (SIMULATED):



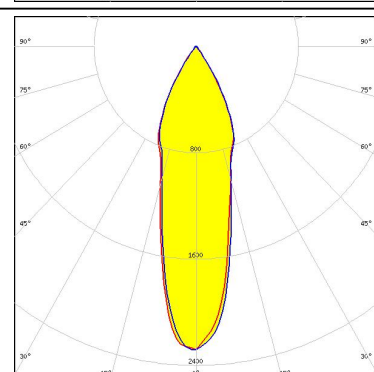
LED LUXEON Z ES
FWHM 25.0°
Efficiency 94 %
Peak intensity 3.000 cd/lm
Required components:



LED NVSxE21A
FWHM 32.0°
Efficiency 94 %
Peak intensity 2.300 cd/lm
Required components:



LED Oslon SSL 80
FWHM 28.0°
Efficiency 94 %
Peak intensity 3.100 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:

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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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
Hong Kong, China

Distribution Partners

[www.ledil.com/
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