

VERONICA-SQ-MINI-M

~35° medium beam

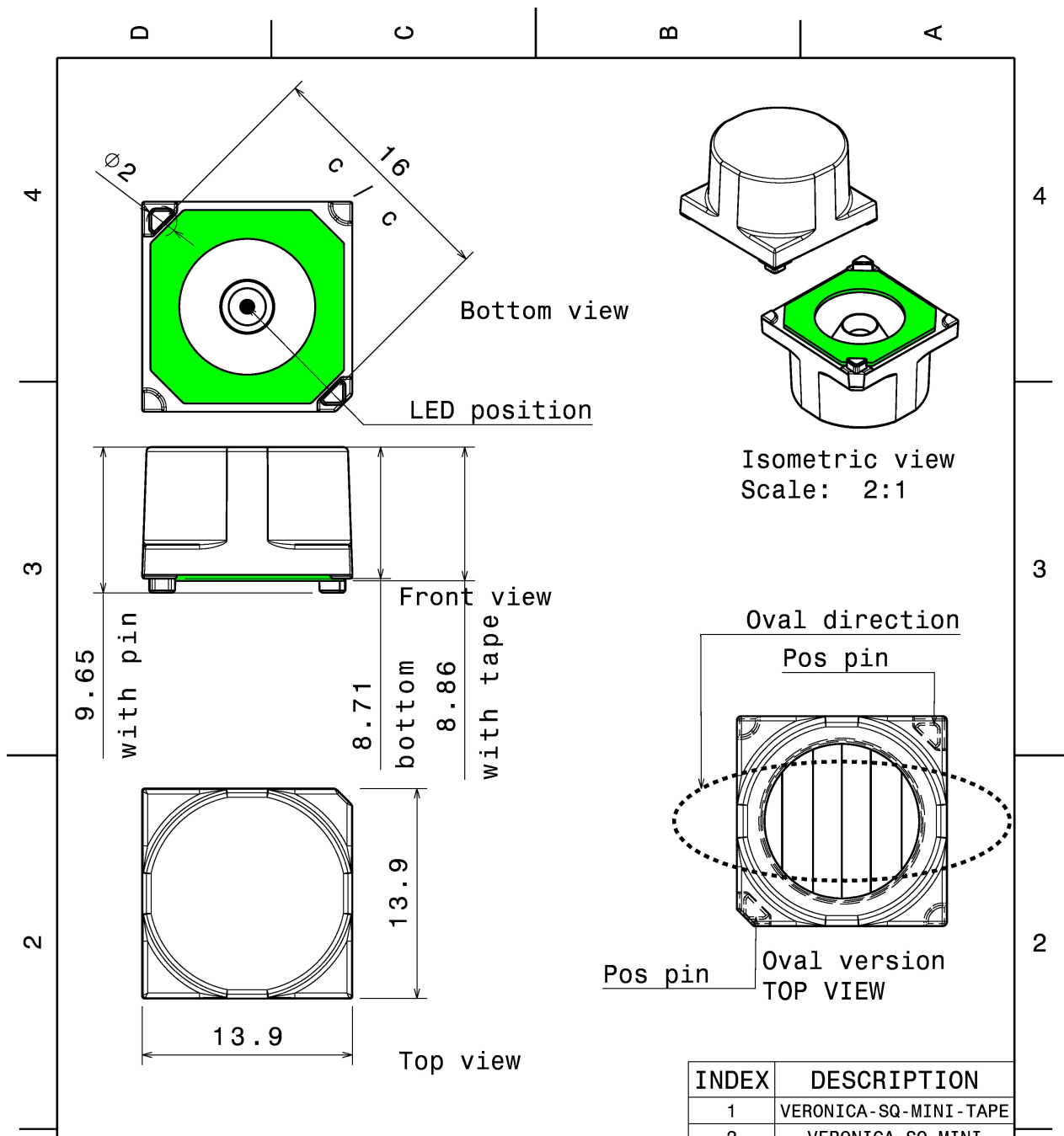
TECHNICAL SPECIFICATIONS:

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



Tolerances if not otherwise shown
 According to DIN ISO 2768-1
 Linear measures:
 up to 30mm class M, otherwise class C
 According to DIN ISO 2768-2
 Form and position: class L

LEDiL Ledil Oy
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 Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
VERONICA-SQ-MINI

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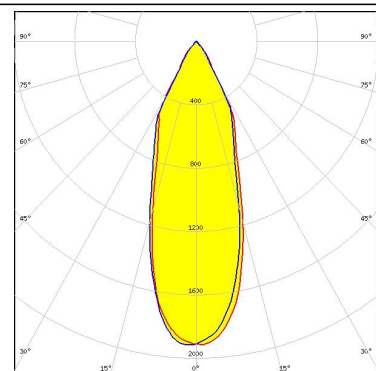
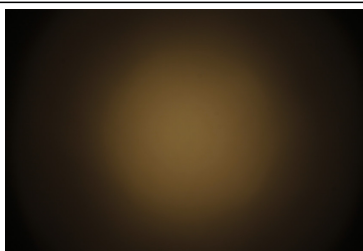
SIZE	PART NUMBER
A4	-

SCALE	3:1	WEIGHT		SHEET	1/1
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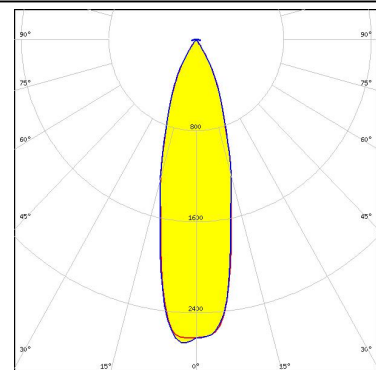
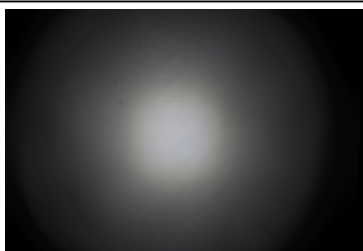
PHOTOMETRIC DATA (MEASURED):



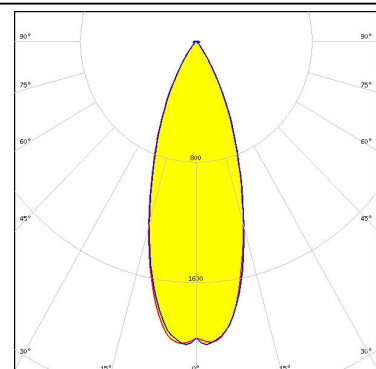
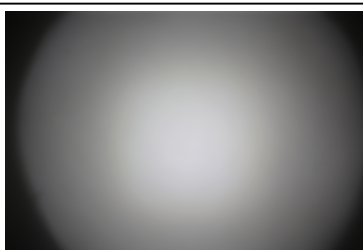
LED XP-G2
 FWHM 34.0°
 Efficiency 89 %
 Peak intensity cd/lm
 Required components:



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

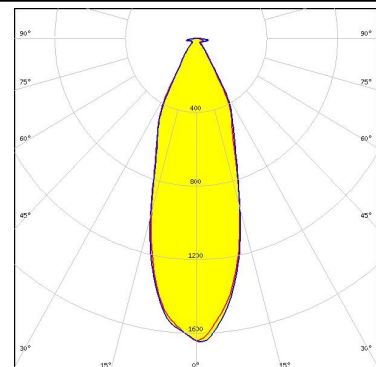
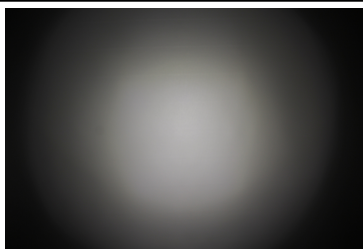


LED LH181B
 FWHM 29.0°
 Efficiency 93 %
 Peak intensity 2.200 cd/lm
 Required components:



SEOUL SEMICONDUCTOR

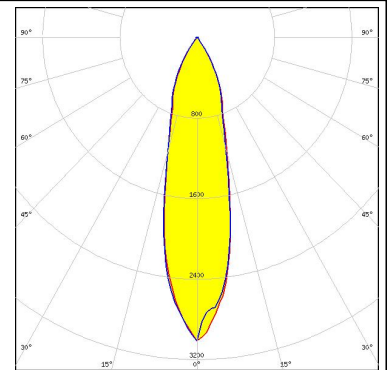
LED Z8Y22P
 FWHM 34.0°
 Efficiency 93 %
 Peak intensity 1.600 cd/lm
 Required components:



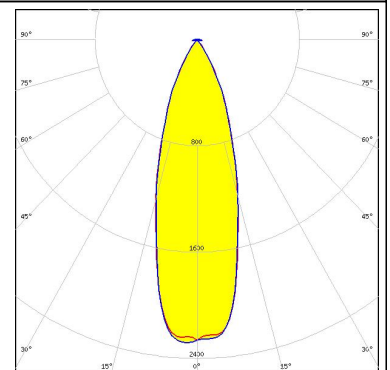
PHOTOMETRIC DATA (SIMULATED):



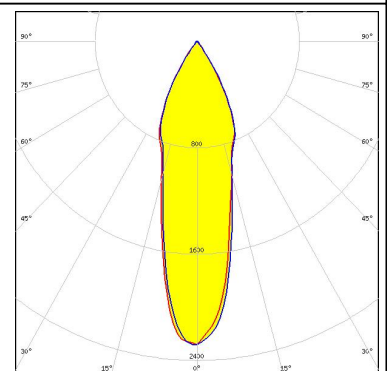
LED LUXEON Z ES
FWHM 25.0°
Efficiency 94 %
Peak intensity 3.000 cd/lm
Required components:



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:

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