

## **VERONICA-SQ-W**

~50° wide beam

#### **SPECIFICATION:**

Dimensions 22.5 x 22.5 mm

Height 11.8 mm

Fastening tape

ROHS compliant yes 1



#### **MATERIALS:**

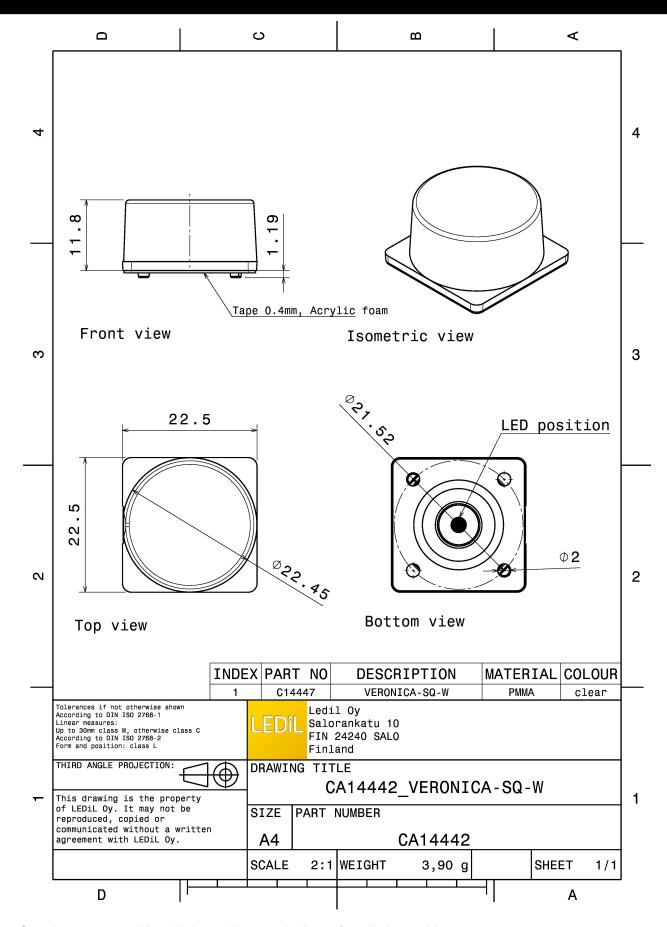
ComponentTypeMaterialColourFinishVERONICA-SQ-WSingle lensPMMAclearVERONICA-TAPETapeAcrylic foamclear

#### **ORDERING INFORMATION:**

» Box size: 476 x 273 x 197 mm

ComponentQty in boxMOQMPQBox weight (kg)CA14442\_VERONICA-SQ-WSingle lens19803601808.8

# PRODUCT DATASHEET CA14442\_VERONICA-SQ-W



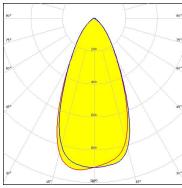
See also our general installation guide: www.ledil.com/installation\_guide



## CREE \$\text{LED}

LED XB-H
FWHM / FWTM 50.0° / 90.0°
Efficiency 80 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:





#### CREE - LED

LED XHP35 HD
FWHM / FWTM 52.0° / 92.0°
Efficiency 78 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



#### CREE - LED

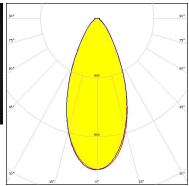
LED XHP35 HI
FWHM / FWTM 49.0° / 86.0°
Efficiency 81 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



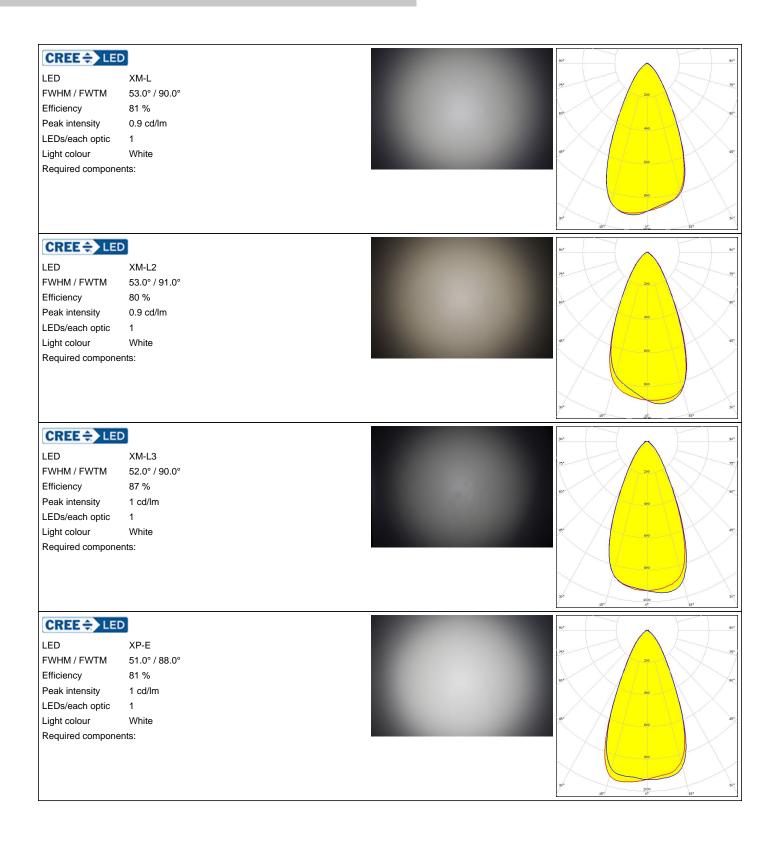
## CREE - LED

LED XHP50.2
FWHM / FWTM 47.0° / 89.0°
Efficiency 86 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

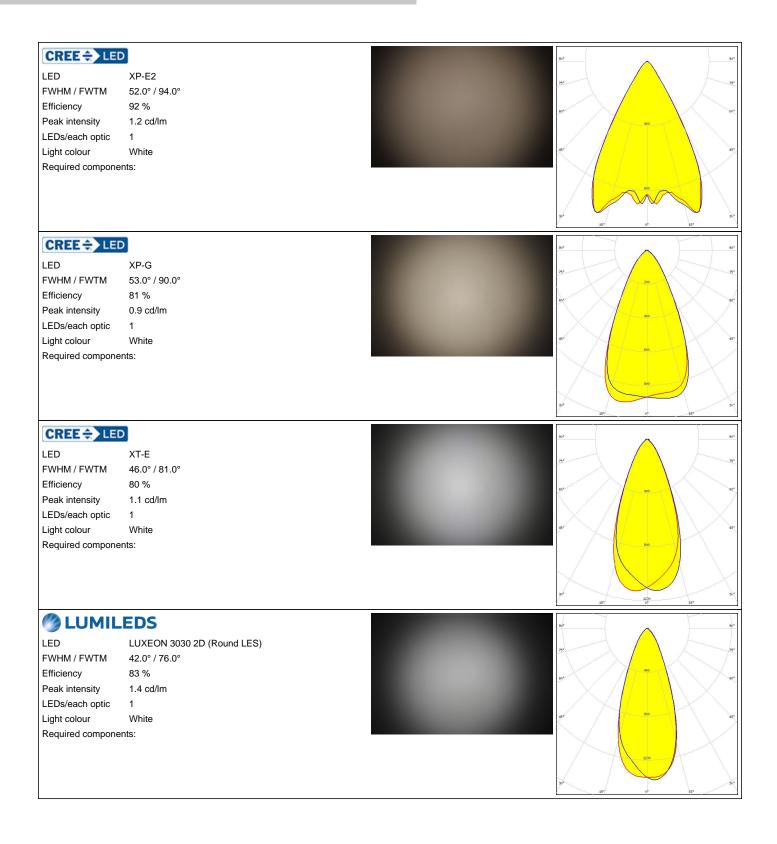




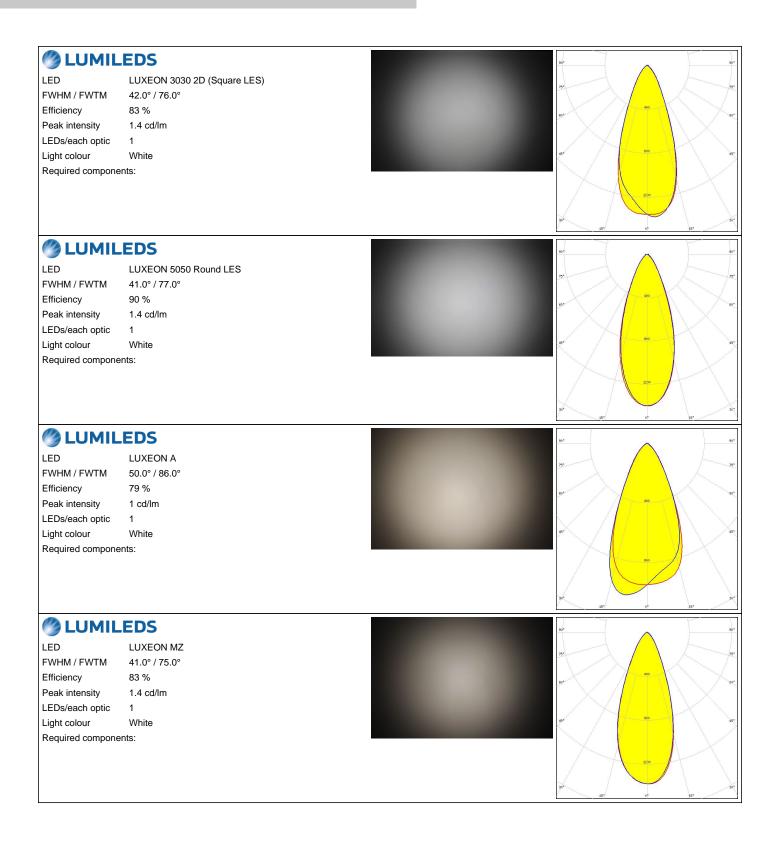




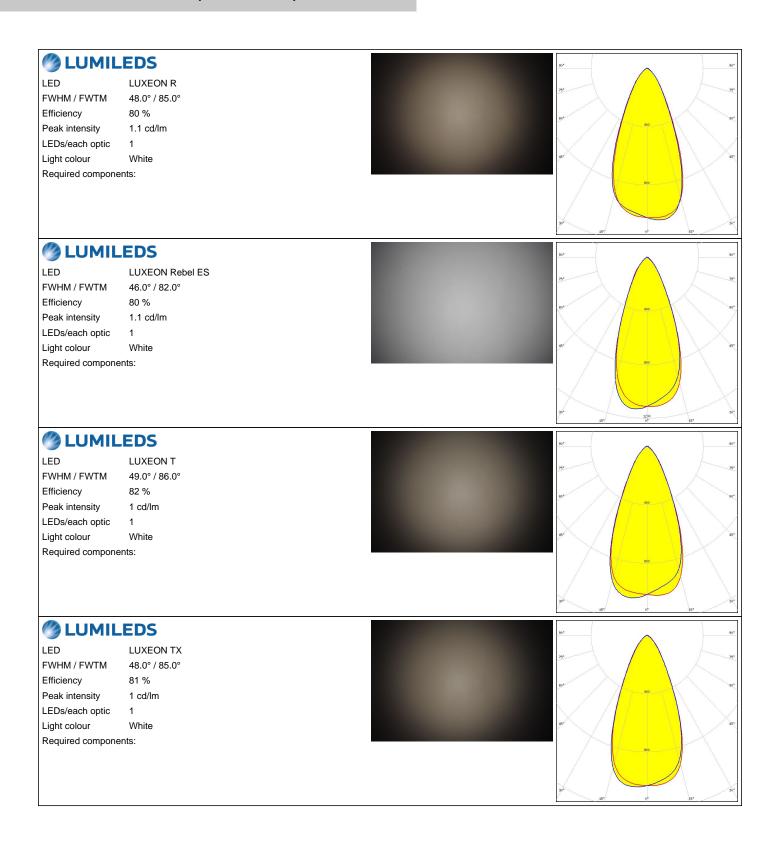




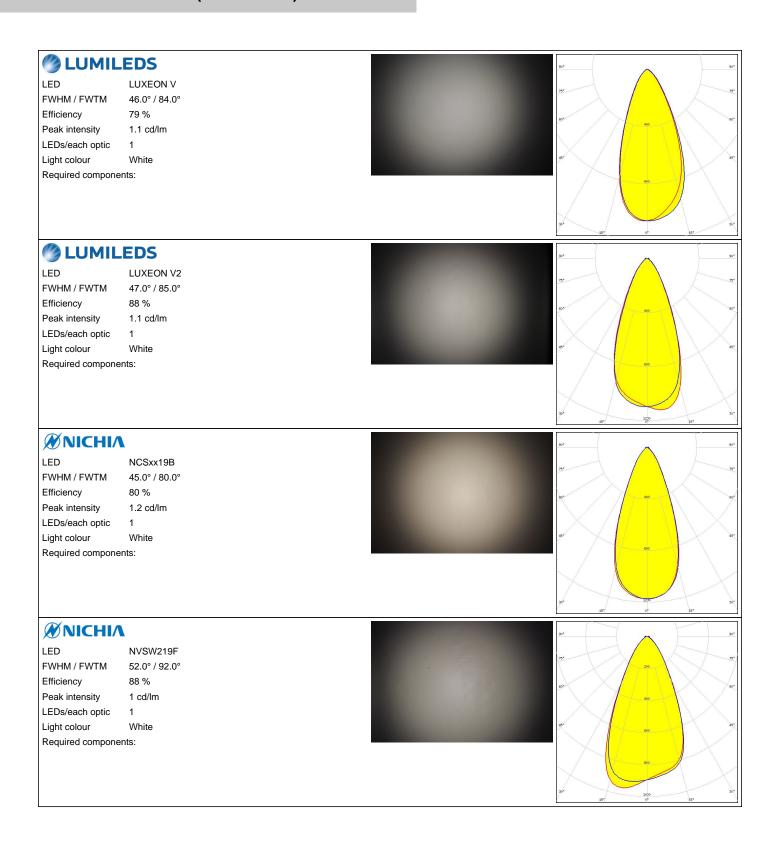




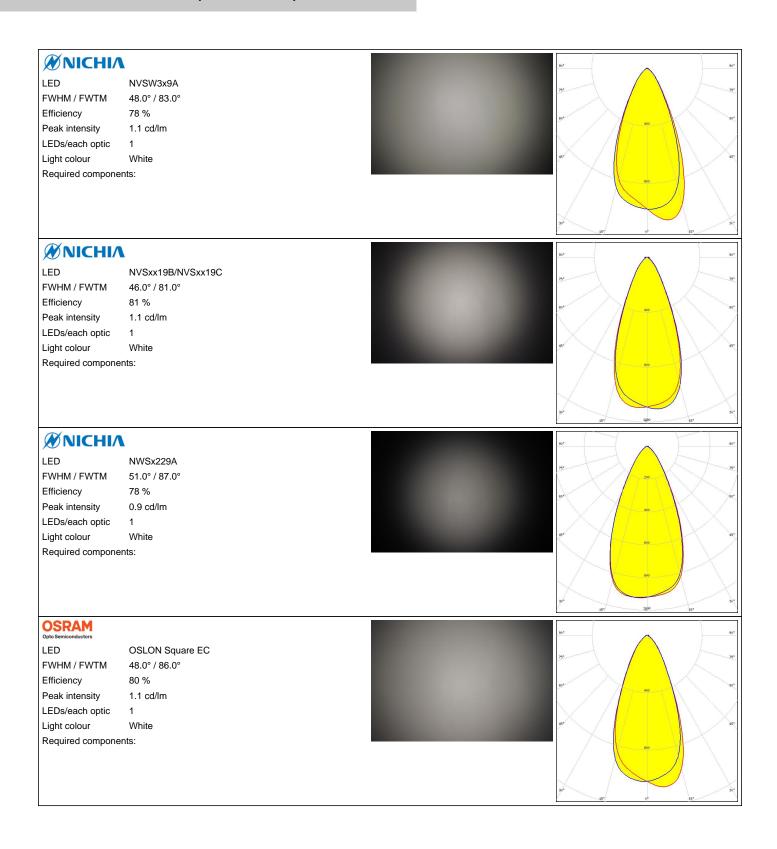




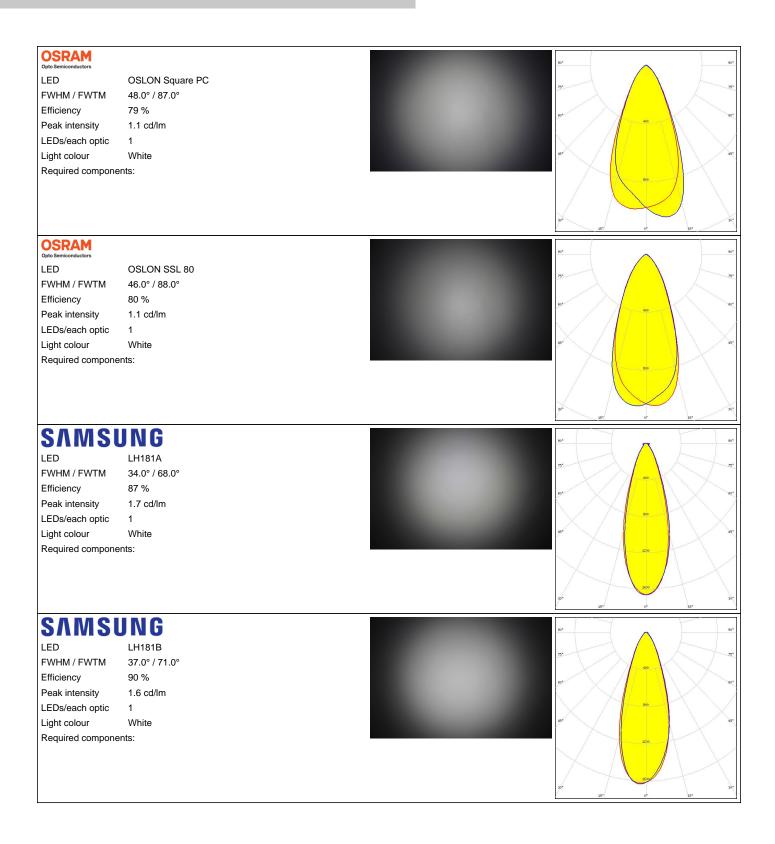




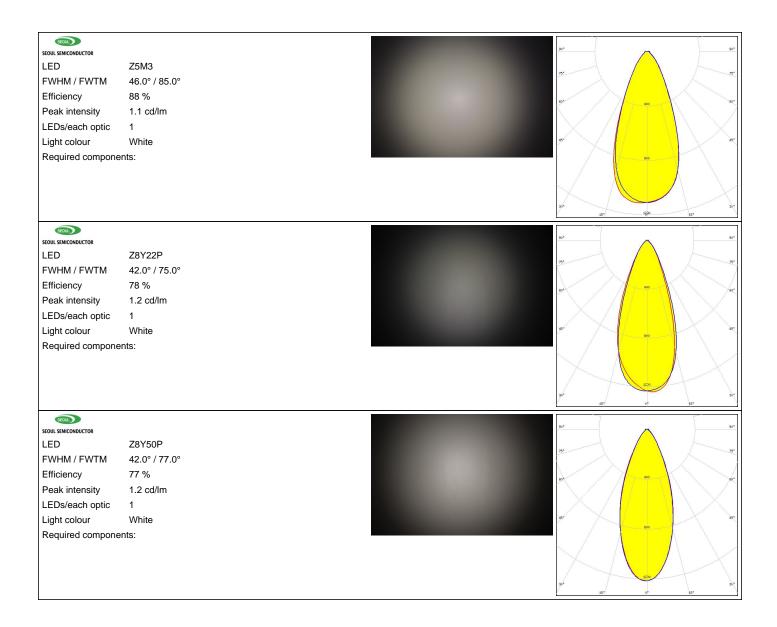












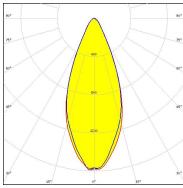


# CREE & LED

LED J Series 5050 Round LES

FWHM / FWTM 42.0° / 71.0°
Efficiency 94 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:

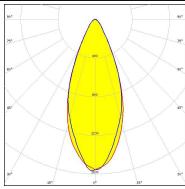


#### CREE - LED

LED J Series 5050 Square LES 6V

FWHM / FWTM 42.0° / 72.0°
Efficiency 94 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:



#### CREE = LED

LED XP-G2 HE FWHM / FWTM 62.0° / 105.0°

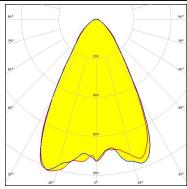
Efficiency 97 %

Peak intensity 0.8 cd/lm

LEDs/each optic 1

Light colour White

Required components:

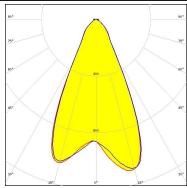


## CREE - LED

LED XQ-E HI
FWHM / FWTM 52.0° / 91.0°
Efficiency 94 %

Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White

Required components:





LED

FWHM / FWTM

LEDs/each optic

Required components:

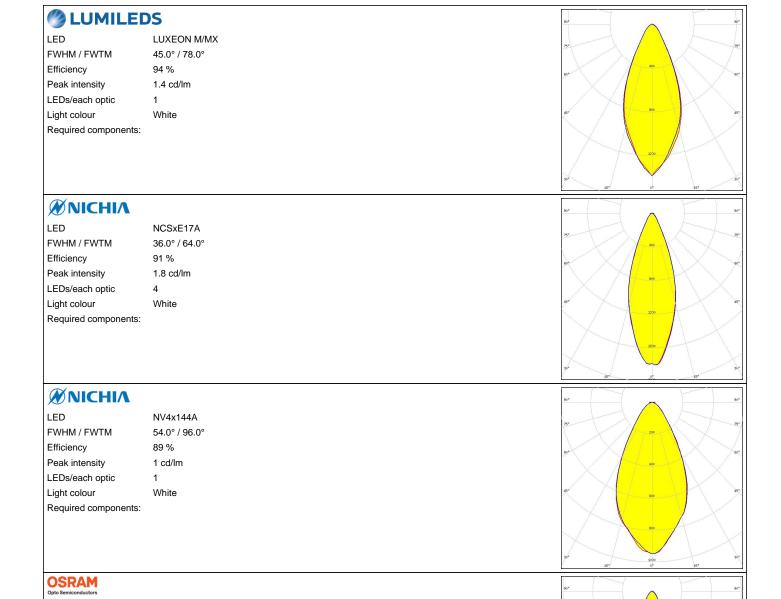
Light colour

Efficiency Peak intensity OSCONIQ C 2424

32.0° / 67.0° 94 %

2 cd/lm

White





## **OSRAM**

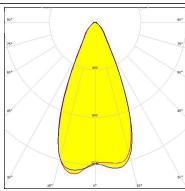
LED OSCONIQ P 3030 FWHM / FWTM 48.0° / 81.0°

White

Efficiency 95 % Peak intensity 1.3 cd/lm

LEDs/each optic

Required components:



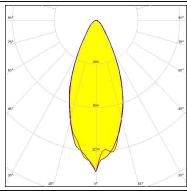
#### **OSRAM**

Light colour

LED OSCONIQ P 7070 FWHM / FWTM 42.0° / 78.0° Efficiency 90 % Peak intensity 1.4 cd/lm

LEDs/each optic 1 White Light colour

Required components:



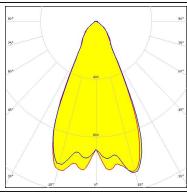
# OSRAM Opto Semiconductor

OSLON Square CSSRM2/CSSRM3 LED

White

FWHM / FWTM 50.0° / 90.0° Efficiency 90 % Peak intensity 1.1 cd/lm LEDs/each optic 1

Light colour Required components:

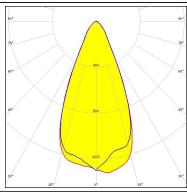


#### SEOUL SEOUL SEMICONDUCTOR

LED MJT 3030

FWHM / FWTM 48.0° / 80.0° Efficiency 94 % Peak intensity 1.3 cd/lm LEDs/each optic White Light colour

Required components:







# PRODUCT DATASHEET CA14442 VERONICA-SQ-W

#### **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:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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# Local sales and technical support

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