PRODUCT CS16323_STRADELLA-IP-28-HB-M

STRADELLA-IP-28-HB-M

~65° wide beam. Variant made from PMMA.

SPECIFICATION:

Dimensions 100.0 x 100.0 mm Height 9.5 mm Fastening pin, screw Ingress protection classes IP66, IP67 yes 🕕 **ROHS** compliant



MATERIALS:

Material Colour **Finish** Component **Type** STRADELLA-IP-28-HB-M Multi-lens **PMMA** clear STRADELLA-28-SEAL Seal Silicone white

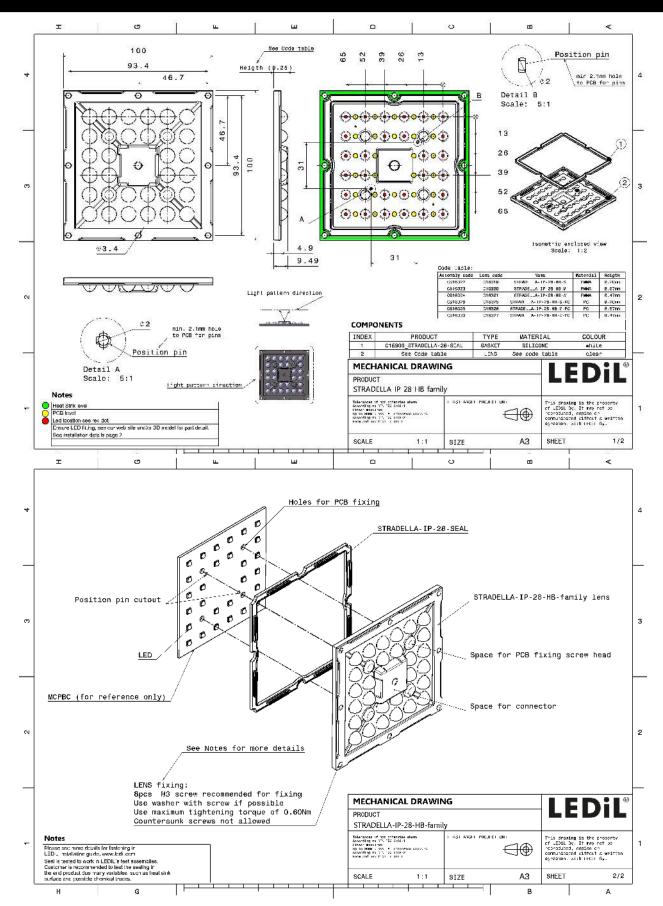
ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg) CS16323_STRADELLA-IP-28-HB-M Multi-lens 78 156 78 5.8 » Box size: 476 x 273 x 247 mm

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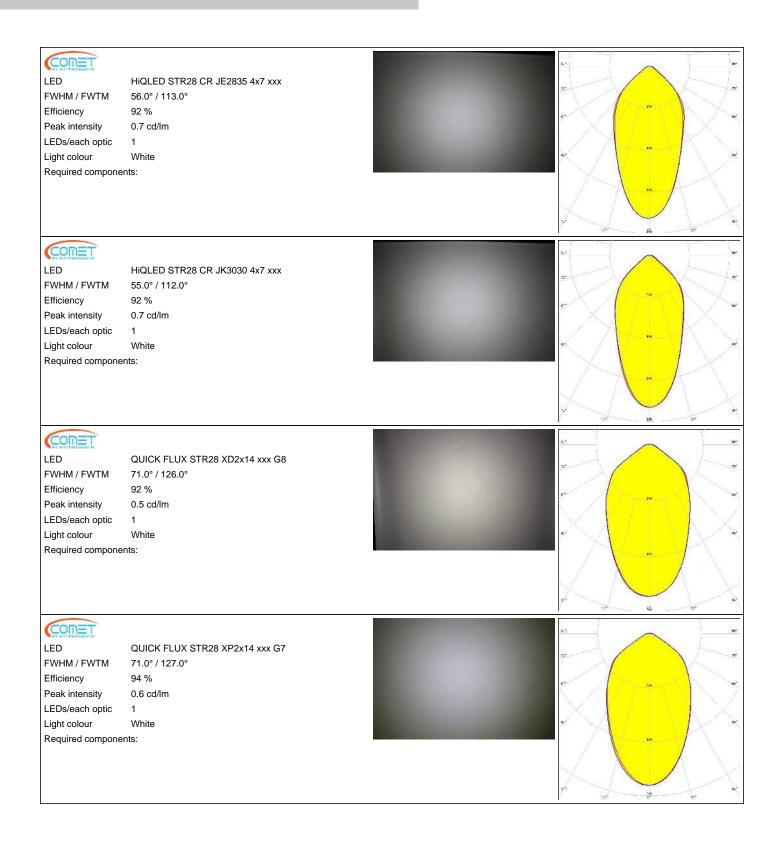


PRODUCT DATASHEET CS16323_STRADELLA-IP-28-HB-M

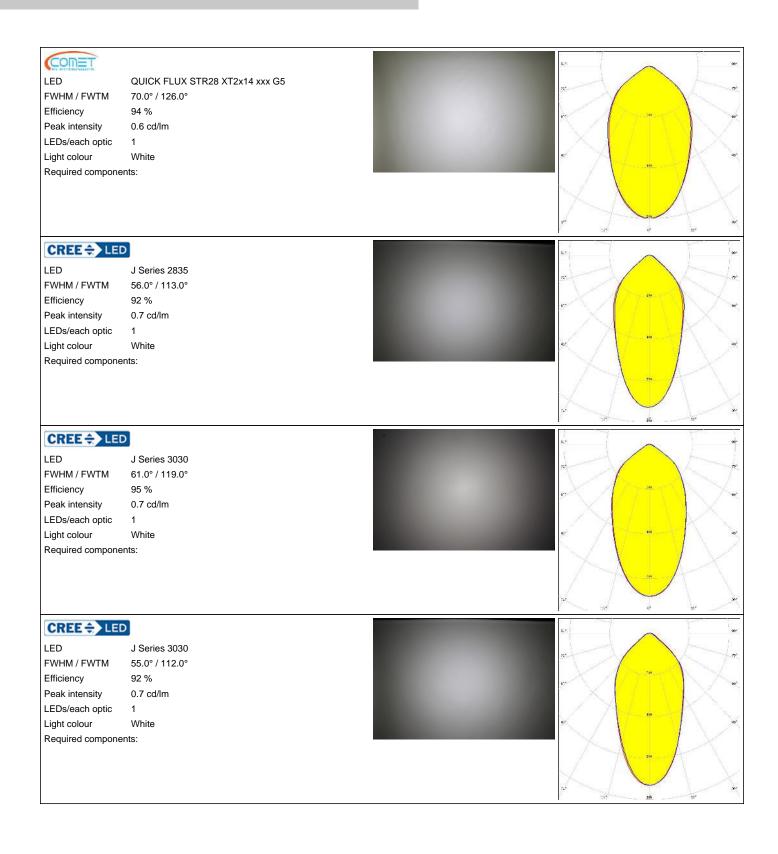


See also our general installation guide: www.ledil.com/installation_guide

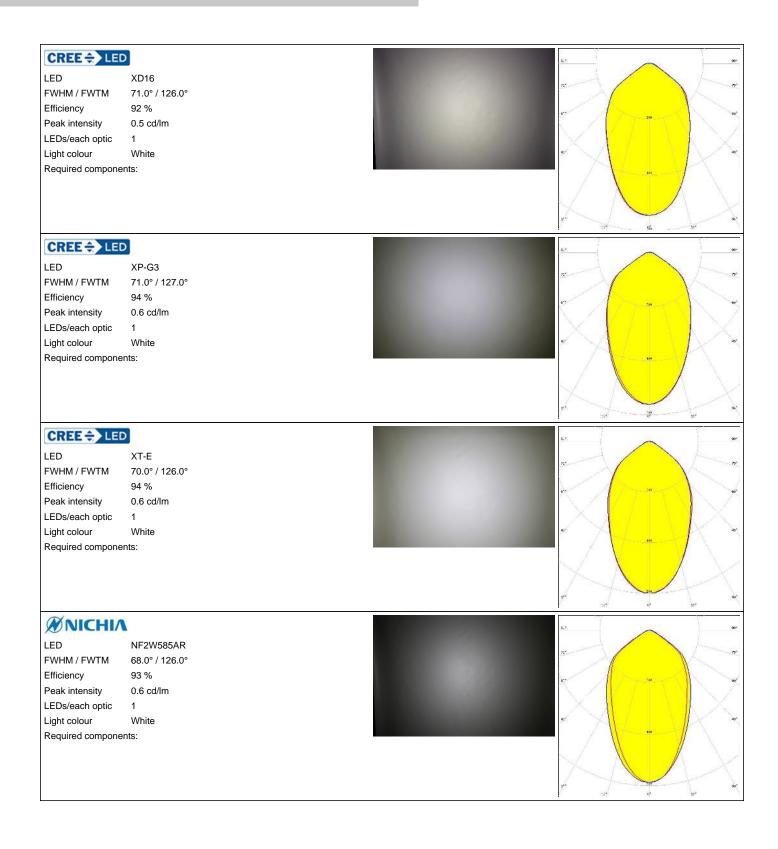




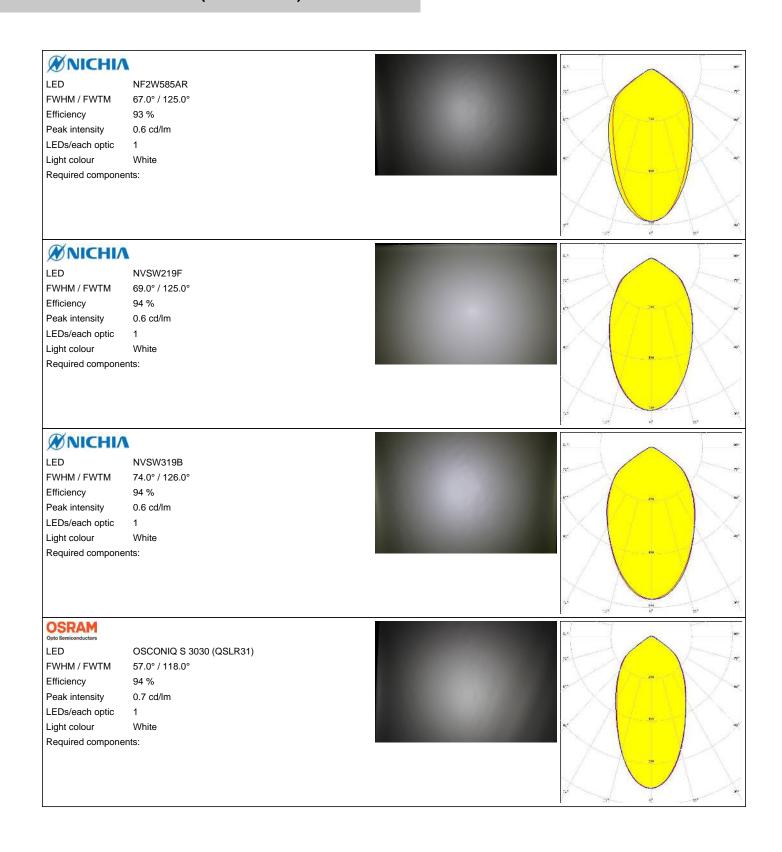










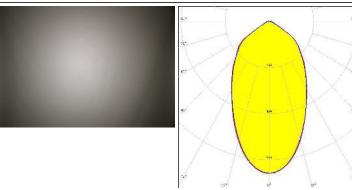


Published: 06/11/2018

OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM 62.0° / 122.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

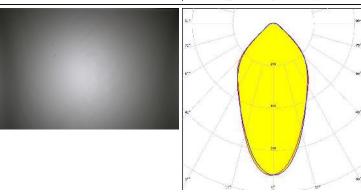


SAMSUNG

LED HiLOM SC28 (LH181B)

FWHM / FWTM 57.0° / 111.0°
Efficiency 91 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1

Light colour White Required components:



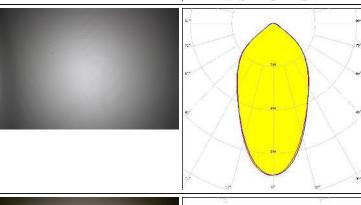
SAMSUNG

LED HiLOM SM28 (LM301B)

FWHM / FWTM 58.0° / 115.0°

Efficiency 93 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1

Light colour White Required components:

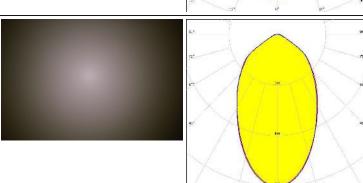


SEOUL SEMICONDUCTOR

LED Z5M3

FWHM / FWTM 67.0° / 125.0° Efficiency 94 %

Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PRODUCT DATASHEET CS16323_STRADELLA-IP-28-HB-M

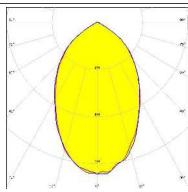
OPTICAL RESULTS (SIMULATED):



LED J Series 5050 Round LES

FWHM / FWTM 70.0° / 120.0°
Efficiency 95 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:

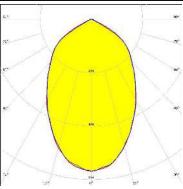


CREE \$\(\preceq\) LED

LED XP-G2 HE FWHM / FWTM 74.0° / 126.0°

Efficiency 95 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:



DUMILEDS

LED LUXEON 3030 2D (Round LES)

FWHM / FWTM 58.0° / 118.0°

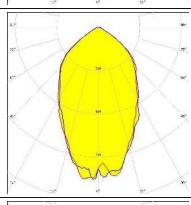
Efficiency 92 %

Peak intensity 0.8 cd/lm

LEDs/each optic 1

Light colour White

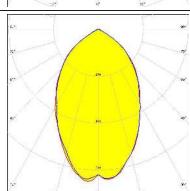
Required components:

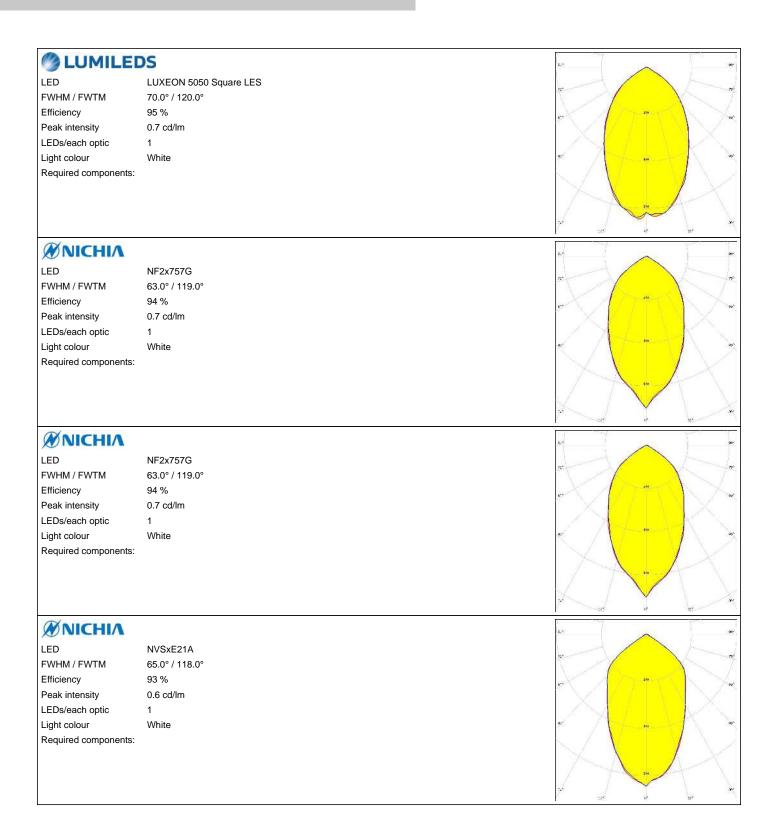


MUMILEDS

LED LUXEON 5050 Round LES

FWHM / FWTM 69.0° / 120.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:





PRODUCT DATASHEET CS16323_STRADELLA-IP-28-HB-M

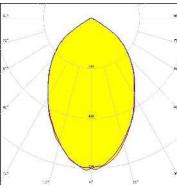
OPTICAL RESULTS (SIMULATED):



NVSxx19B/NVSxx19C

FWHM / FWTM 73.0° / 122.0° Efficiency 95 % Peak intensity 0.6 cd/lm LEDs/each optic Light colour White

Required components:

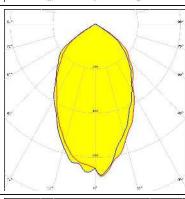


OSRAM

LED Duris S5 (2 chip) 64.0° / 119.0°

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

Required components:



OSRAM Opto Semiconductors

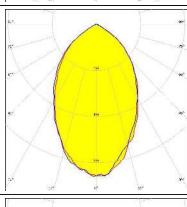
LED

Duris S8 FWHM / FWTM 67.0° / 118.0° Efficiency 94 %

Peak intensity 0.7 cd/lm LEDs/each optic

Light colour White

Required components:

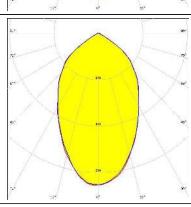


OSRAM Opto Semiconductors

LED OSCONIQ C 2424

FWHM / FWTM 68.0° / 118.0° Efficiency 95 % Peak intensity 0.7 cd/lm LEDs/each optic

White Light colour Required components:



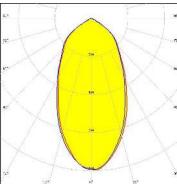


LED OSCONIQ P 3030 FWHM / FWTM 56.0° / 119.0°

Efficiency 96 %
Peak intensity 0.8 cd/lm

LEDs/each optic 1
Light colour White

Required components:

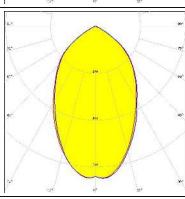


OSRAM

LED OSCONIQ P 3737 (2W version)

FWHM / FWTM 68.0° / 121.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

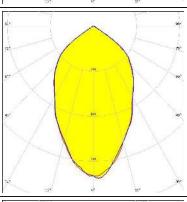
LED LH181B

FWHM / FWTM 65.0° / 117.0°

Efficiency 94 %
Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour White

Required components:



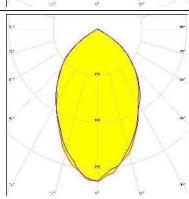
SAMSUNG

LED LH351B

FWHM / FWTM 71.0° / 119.0° Efficiency 94 %

Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:





SAMSUNG

LH351C

FWHM / FWTM 75.0° / 119.0°

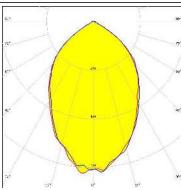
Efficiency 94 %

0.7 cd/lm

Peak intensity LEDs/each optic

Light colour White

Required components:



SAMSUNG

LED LM28xB Series

FWHM / FWTM 66.0° / 119.0°

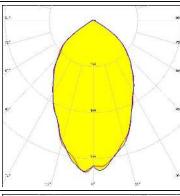
Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

White Light colour

Required components:



SAMSUNG

LM301B

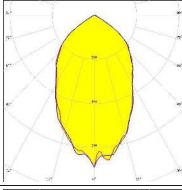
FWHM / FWTM 63.0° / 118.0°

Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic Light colour White

Required components:





LED **SEOUL 3030**

FWHM / FWTM 69.0° / 120.0°

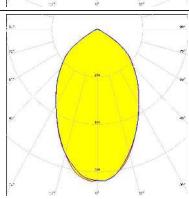
Efficiency 95 %

Peak intensity 0.6 cd/lm

White Light colour

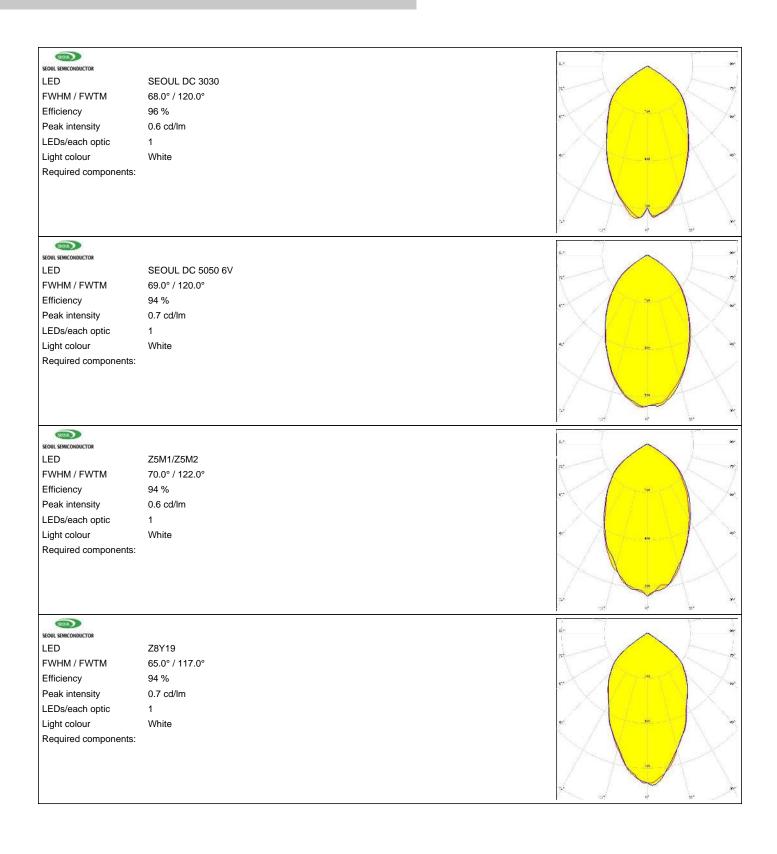
Required components:

LEDs/each optic

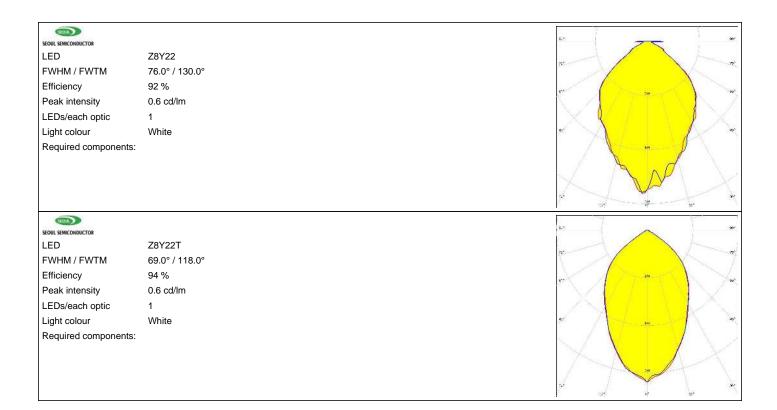


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PRODUCT DATASHEET CS16323_STRADELLA-IP-28-HB-M

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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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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