PRODUCT DATASHEET CS16324_STRADELLA-IP-28-HB-W

STRADELLA-IP-28-HB-W

~90° 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

ROHS compliant yes 1



MATERIALS:

ComponentTypeMaterialColourFinishSTRADELLA-IP-28-HB-WMulti-lensPMMAclearSTRADELLA-28-SEALSealSiliconewhite

ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg)

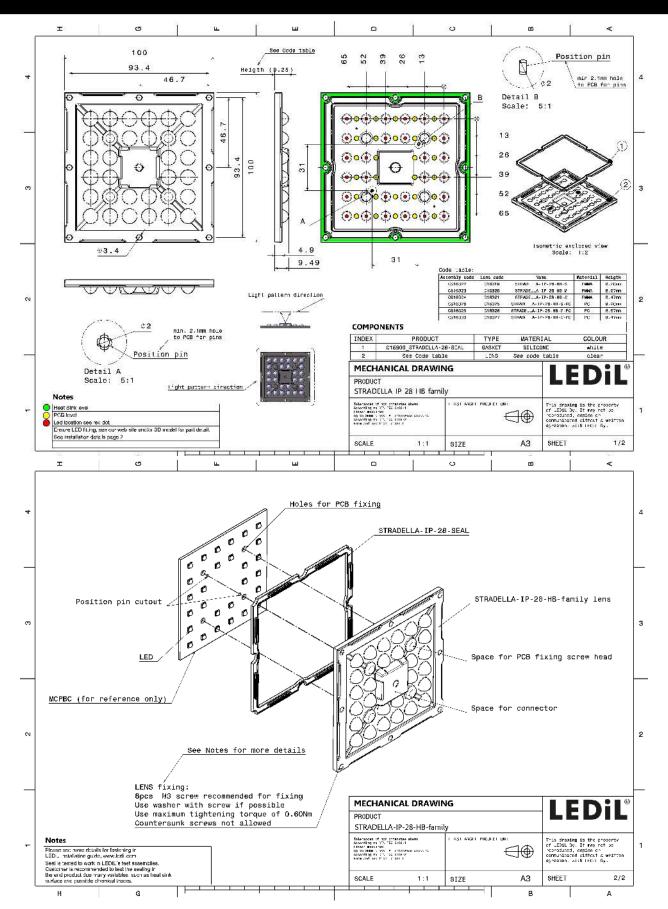
CS16324_STRADELLA-IP-28-HB-W Multi-lens 156 78 78 5.9

» Box size: 476 x 273 x 247 mm

Published: 06/11/2018

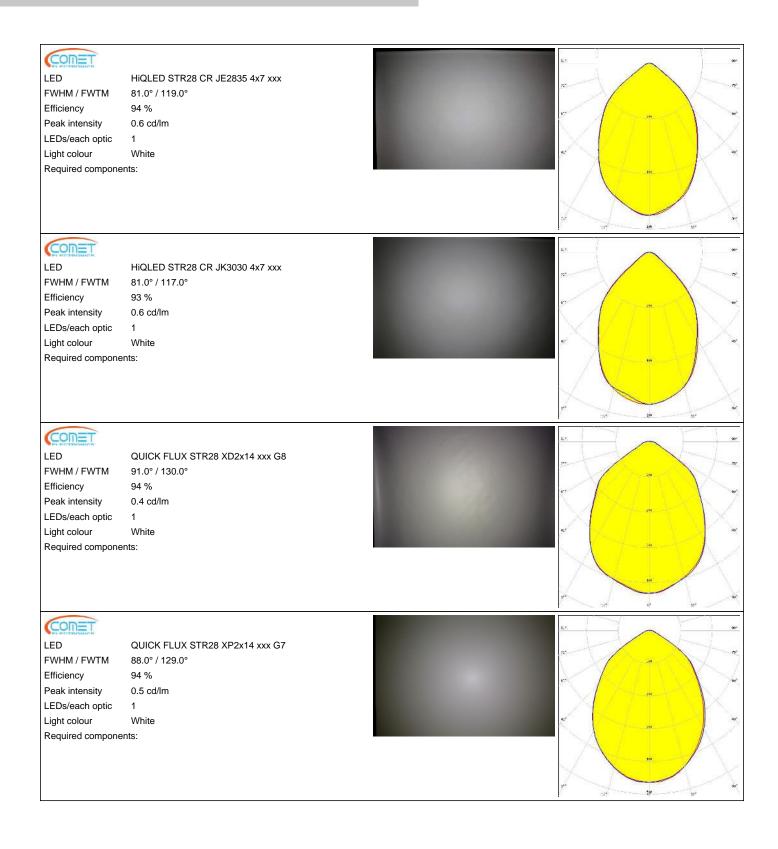


PRODUCT DATASHEET CS16324_STRADELLA-IP-28-HB-W

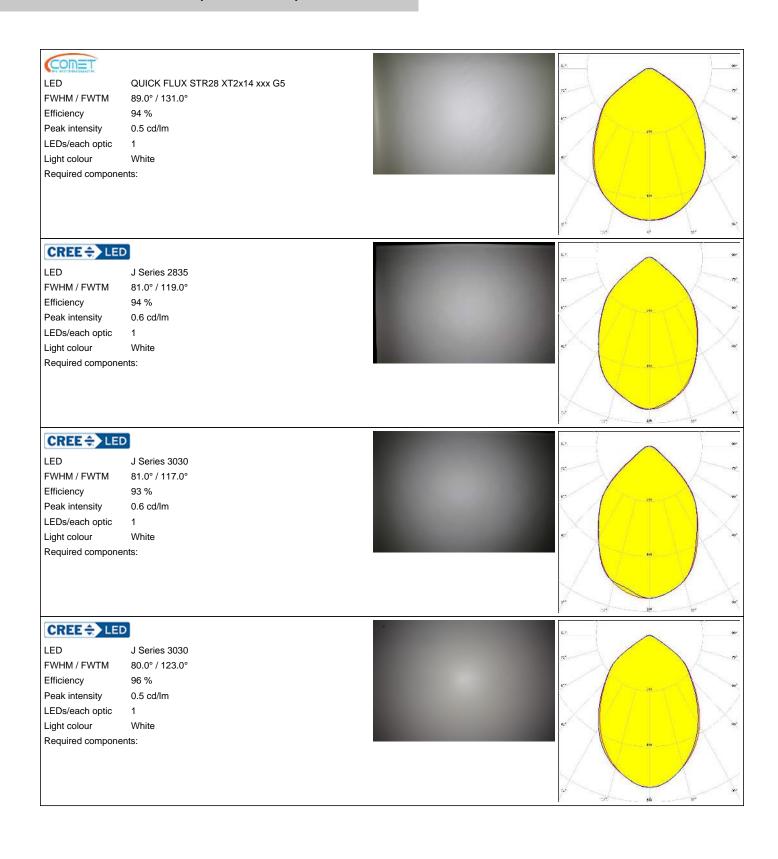


See also our general installation guide: www.ledil.com/installation_guide

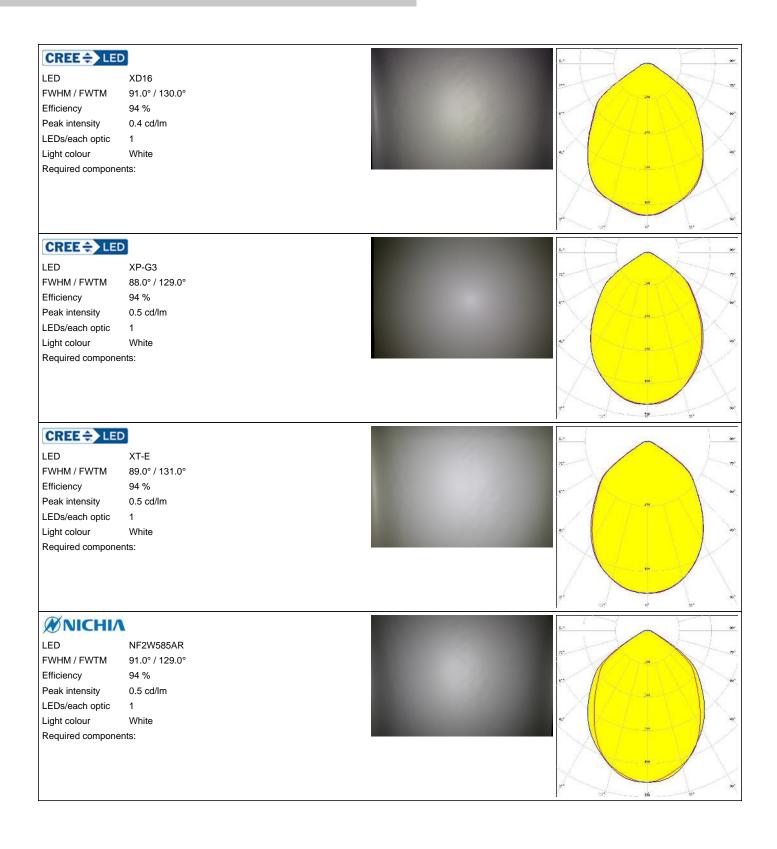




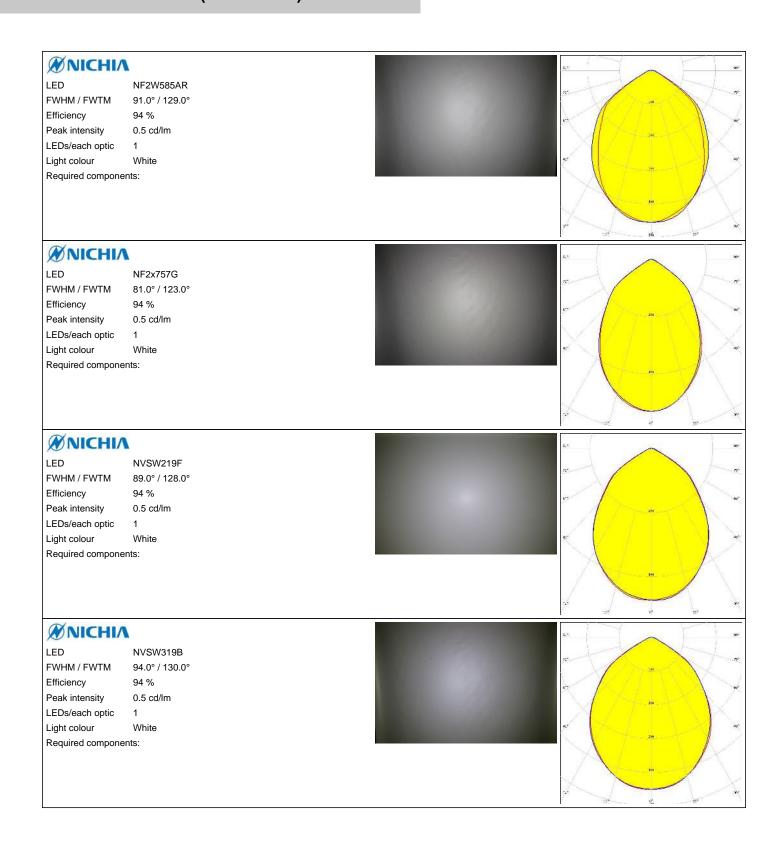




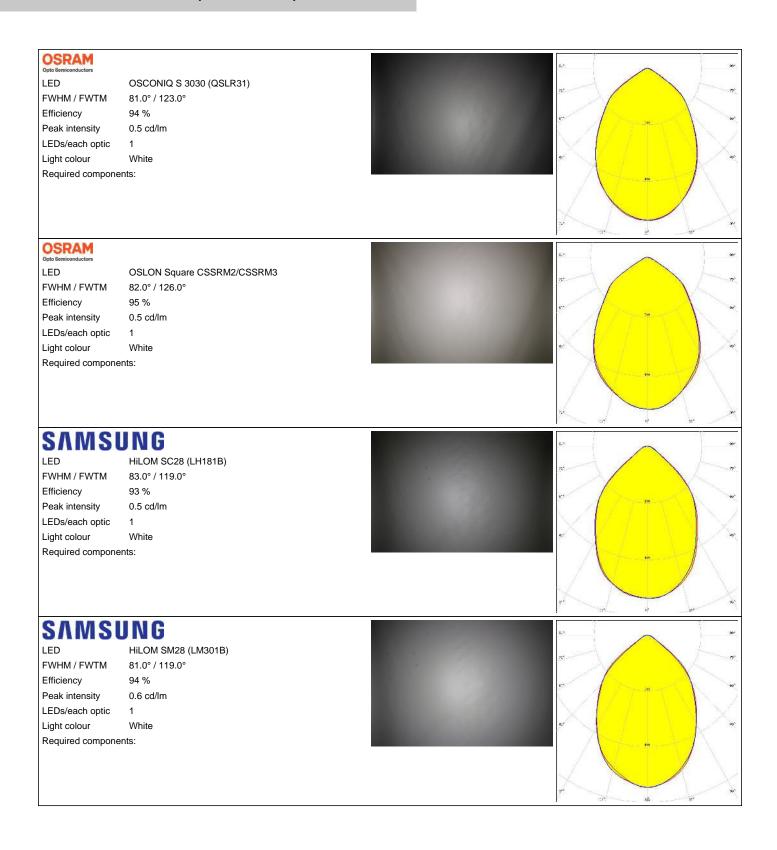






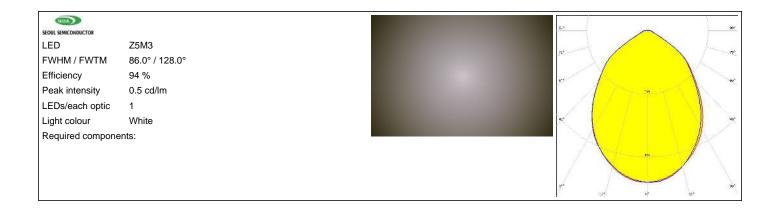






7/14

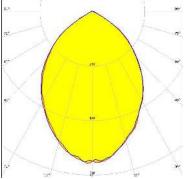




CREE \$\(\phi\) LED

LED J Series 5050 Round LES

FWHM / FWTM 82.0° / 122.0°
Efficiency 95 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White



CREE - LED

Required components:

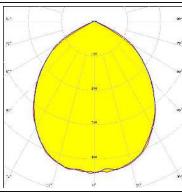
 LED
 XP-G2 HE

 FWHM / FWTM
 96.0° / 129.0°

 Efficiency
 95 %

 Peak intensity
 0.4 cd/lm

LEDs/each optic 1
Light colour White
Required components:



MUMILEDS

LED LUXEON 3030 2D (Round LES)

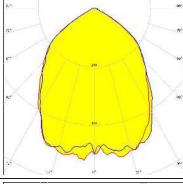
FWHM / FWTM 85.0° / 125.0°

Efficiency 92 %

Peak intensity 0.5 cd/lm

LEDs/each optic 1

Light colour White

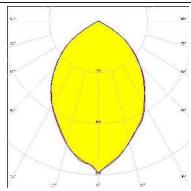


MILEDS

Required components:

LED LUXEON 5050 Round LES

FWHM / FWTM 78.0° / 123.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

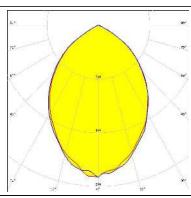




LED LUXEON 5050 Square LES

FWHM / FWTM 81.0° / 123.0°
Efficiency 95 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:



WNICHIA

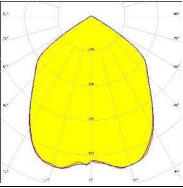
 LED
 NVSxE21A

 FWHM / FWTM
 96.0° / 122.0°

 Efficiency
 93 %

Peak intensity 0.5 cd/lm LEDs/each optic 1
Light colour White

Required components:

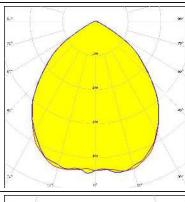


WNICHIA

LED NVSxx19B/NVSxx19C

FWHM / FWTM 94.0° / 126.0°
Efficiency 95 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

Light colour
Required components:



OSRAM Opto Semiconductors

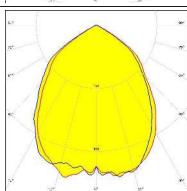
 LED
 Duris S5 (2 chip)

 FWHM / FWTM
 86.0° / 124.0°

 Efficiency
 94 %

 Peak intensity
 0.5 cd/lm

LEDs/each optic 1
Light colour White
Required components:



Published: 06/11/2018



LED

Duris S8

94 %

FWHM / FWTM

81.0° / 122.0°

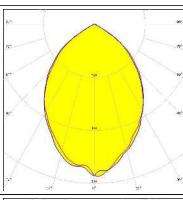
Efficiency Peak intensity

0.6 cd/lm

LEDs/each optic

Light colour White

Required components:



OSRAM

LED

OSCONIQ C 2424

FWHM / FWTM

90.0° / 124.0°

Efficiency

95 %

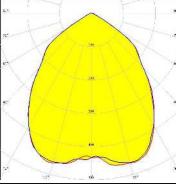
Peak intensity

0.5 cd/lm

LEDs/each optic

1 White

Light colour Required components:



OSRAM Opto Semiconductors

LED

OSCONIQ P 3030

FWHM / FWTM Efficiency

78.0° / 124.0°

Peak intensity

96 %

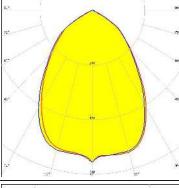
LEDs/each optic

0.6 cd/lm

Light colour

White

Required components:



OSRAM Opto Semiconductors

LED

Efficiency

Light colour

OSCONIQ P 3737 (2W version)

FWHM / FWTM

86.0° / 124.0°

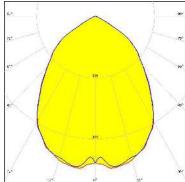
Peak intensity

96 % 0.5 cd/lm

LEDs/each optic

White

Required components:



OSRAM Opto Semiconductors

LED OSLON SSL 150

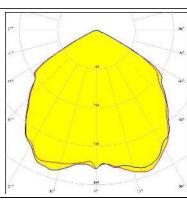
FWHM / FWTM 107.0° / 130.0° Efficiency 94 %

Efficiency 94 %
Peak intensity 0.4 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SAMSUNG

LED LM301B

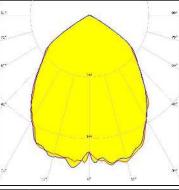
FWHM / FWTM 87.0° / 123.0°

Efficiency 94 %
Peak intensity 0.5 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SEOUL SEMICONDUCTOR

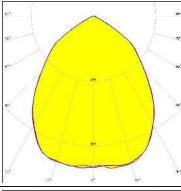
LED SEOUL 3030

FWHM / FWTM 90.0° / 126.0°

Efficiency 95 %
Peak intensity 0.5 cd/lm

Peak intensity 0.5 cd LEDs/each optic 1

Light colour
Required components:



SEQUE SEMICONDUCTOR

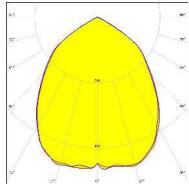
LED SEOUL DC 3030C

FWHM / FWTM 91.0° / 124.0 + 126.0°

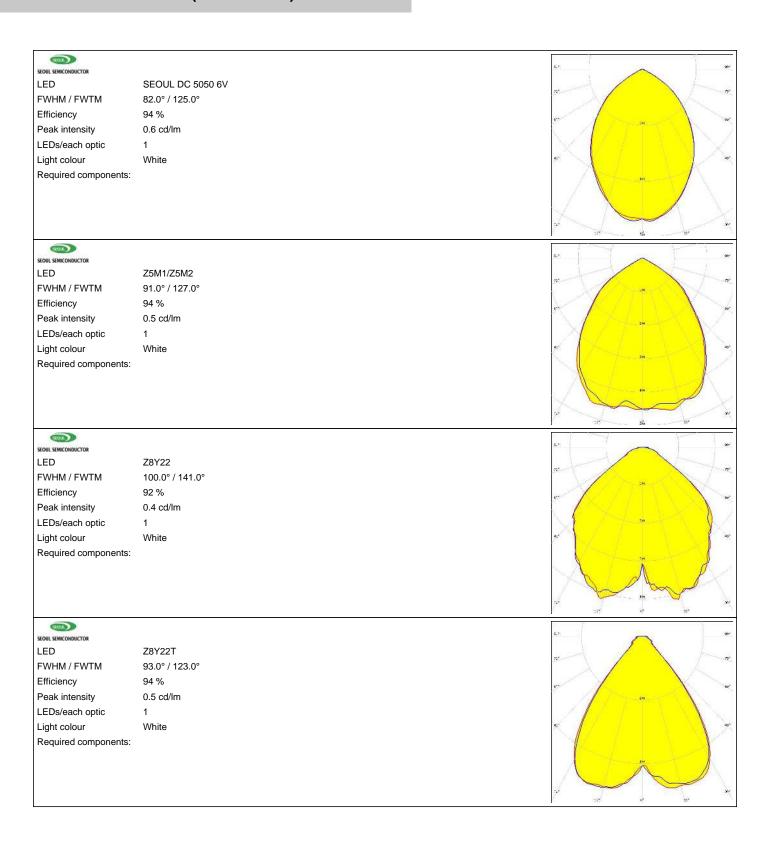
White

Efficiency 96 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

Required components:







Published: 06/11/2018

PRODUCT DATASHEET CS16324_STRADELLA-IP-28-HB-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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDIL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

Local sales and technical support

www.ledil.com/ where_to_buy

Shipping locations

Salo, Finland Hong Kong, China

Distribution Partners

14/14

www.ledil.com/ where_to_buy