PRODUCT DATASHEET CS16323_STRADELLA-IP-28-HB-M

STRADELLA-IP-28-HB-M

~65° medium beam. Variant made from PMMA.

TECHNICAL SPECIFICATIONS:

Dimensions 100.0 x 100.0 mm

Height 9.5 mm

Fastening pin, screw

Ingress protection classes IP67

ROHS compliant yes 1



MATERIAL SPECIFICATIONS:

ComponentTypeMaterialColourFinishSTRADELLA-IP-28-HB-MMulti-lensPMMAclearSTRADELLA-28-SEALSealSiliconewhite

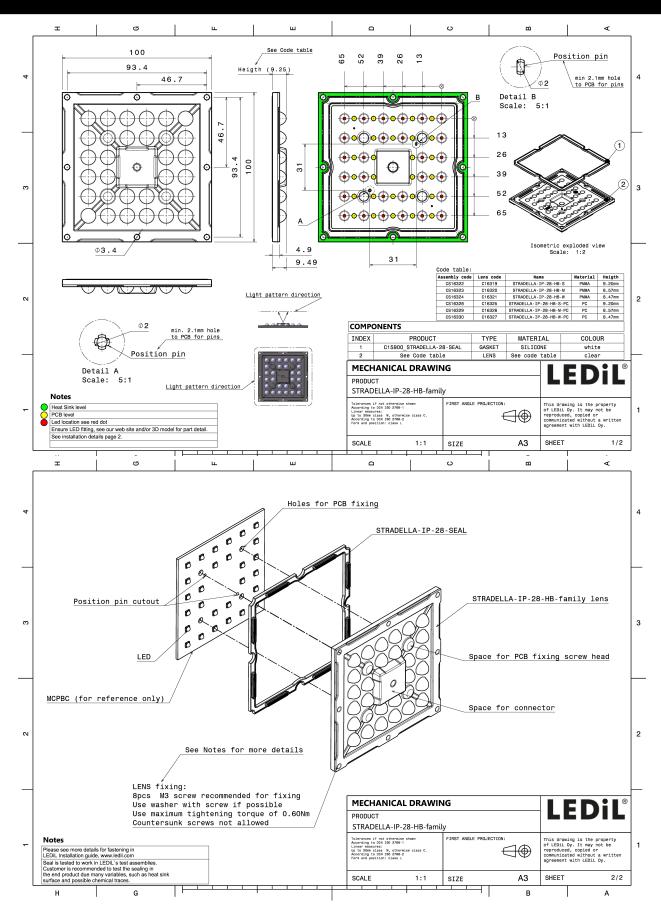
ORDERING INFORMATION:

» Box size: 476 x 273 x 247 mm

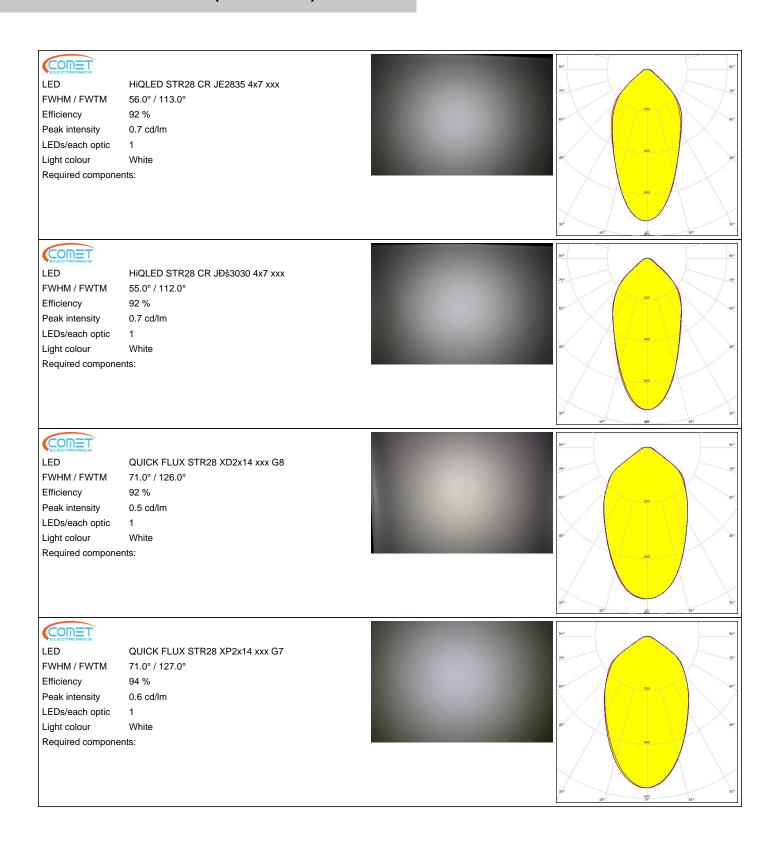
ComponentQty in boxMOQMPQBox weight (kg)CS16323_STRADELLA-IP-28-HB-MMulti-lens15678785.8

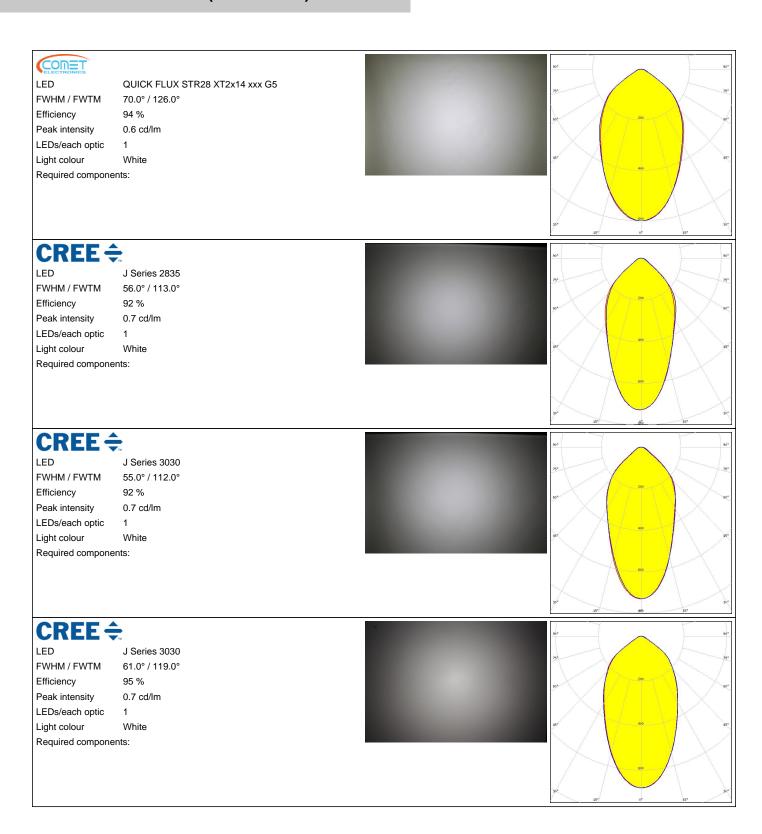


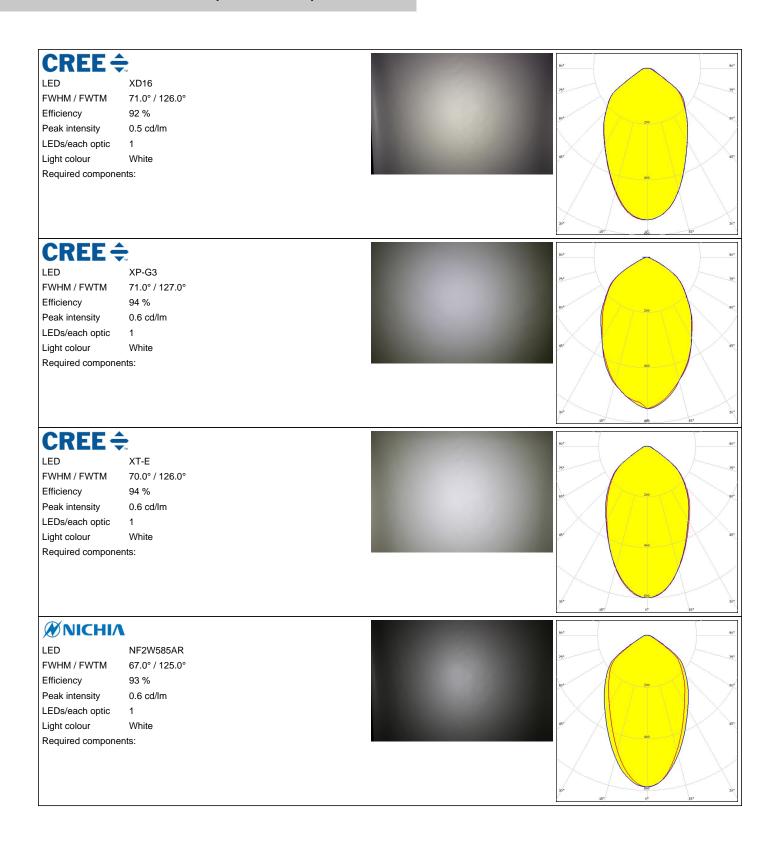
PRODUCT CS16323_STRADELLA-IP-28-HB-M



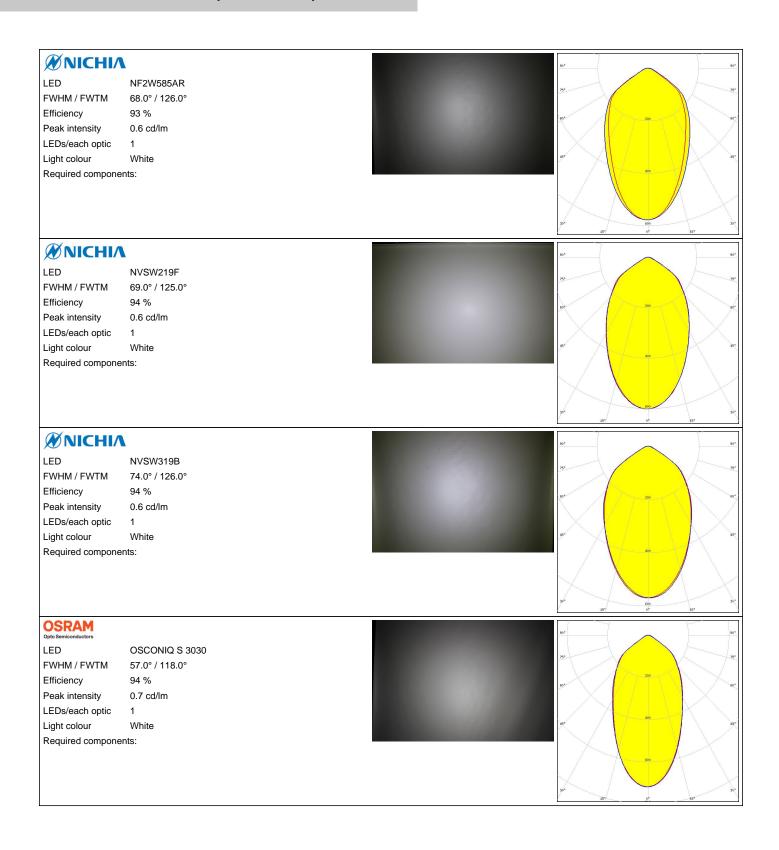
See also our general installation guide: www.ledil.com/installation_guide











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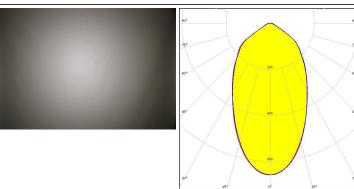
PRODUCT DATASHEET CS16323_STRADELLA-IP-28-HB-M

PHOTOMETRIC DATA (MEASURED):



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:

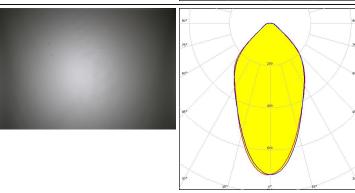


SAMSUNG

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:

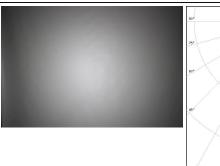


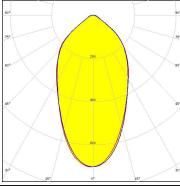
SAMSUNG

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





SEOUL SEMICONDUCTOR

LED Z5M3

Required components:

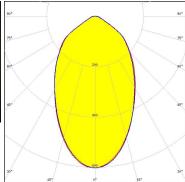
 FWHM / FWTM
 67.0° / 125.0°

 Efficiency
 94 %

 Peak intensity
 0.6 cd/lm

LEDs/each optic 1
Light colour White
Required components:





CREE 💠

LED J Series 5050 Round LES

FWHM / FWTM 70.0° / 120.0°

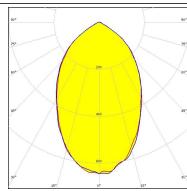
Efficiency 95 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Light colour White

Required components:

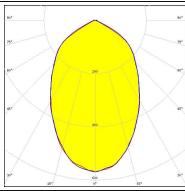


CREE \$

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:

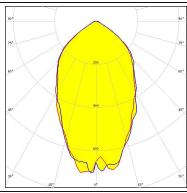


MILEDS

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

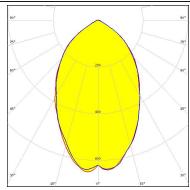
Required components:



DESCRIPTION LUMILEDS

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:

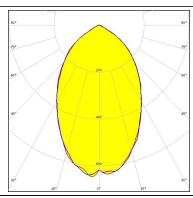




LED LUXEON 5050 Square LES

FWHM / FWTM 70.0° / 120.0°
Efficiency 95 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:

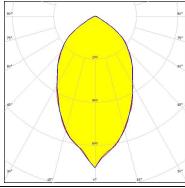


WNICHIA

LED NF2x757G FWHM / FWTM 63.0° / 119.0° Efficiency 94 %

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

Required components:



WNICHIA

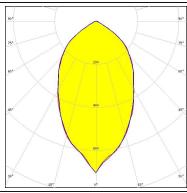
LED NF2x757G FWHM / FWTM 63.0° / 119.0°

Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White Required components:

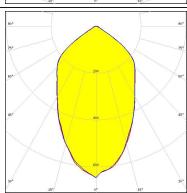


WNICHIA

LED NVSxE21A FWHM / FWTM 65.0° / 118.0°

Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:



PRODUCT DATASHEET CS16323_STRADELLA-IP-28-HB-M

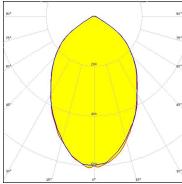
PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C

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

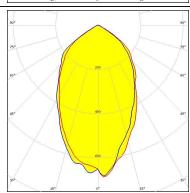
Required components:



OSRAM

LED Duris S5 (2 chip) FWHM / FWTM 64.0° / 119.0° Efficiency 94 % Peak intensity 1 cd/lm LEDs/each optic 1 White Light colour

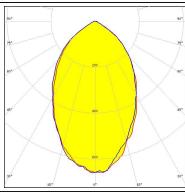
Required components:



OSRAM Opto Semiconductors

LED Duris S8 FWHM / FWTM 67.0° / 118.0° Efficiency 94 % Peak intensity 0.7 cd/lm

LEDs/each optic 1 Light colour White Required components:

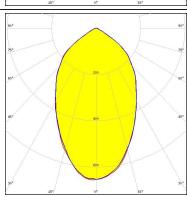


OSRAM

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:



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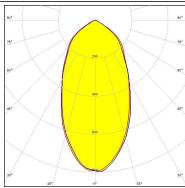


LED OSCONIQ P 3030 FWHM / FWTM 56.0° / 119.0°

Efficiency 96 %
Peak intensity 0.8 cd/lm

LEDs/each optic 1
Light colour White

Required components:



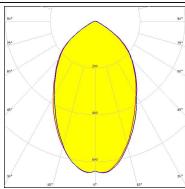
OSRAM

Opto Semiconduct

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:



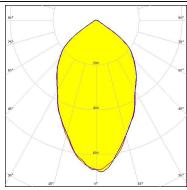
SAMSUNG

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

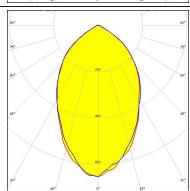
LED LH351B

 FWHM / FWTM
 71.0° / 119.0°

 Efficiency
 94 %

 Peak intensity
 0.7 cd/lm

LEDs/each optic 1
Light colour White
Required components:



PRODUCT DATASHEET CS16323_STRADELLA-IP-28-HB-M

PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED LH351C

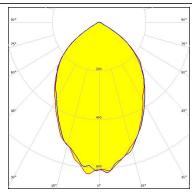
FWHM / FWTM 75.0° / 119.0°

Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

LED LM28xB Series

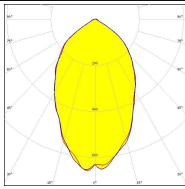
FWHM / FWTM 66.0° / 119.0°

Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

LED LM301B

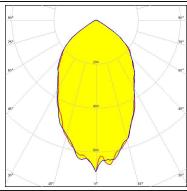
FWHM / FWTM 63.0° / 118.0°

Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour White

Required components:



SEOUL SEMICONDUCTOR

LED SEOUL 3030

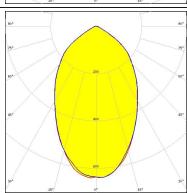
FWHM / FWTM 69.0° / 120.0°

Efficiency 95 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1
Light colour White

Required components:



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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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