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

ROHS compliant yes 1



MATERIALS:

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

ORDERING INFORMATION:

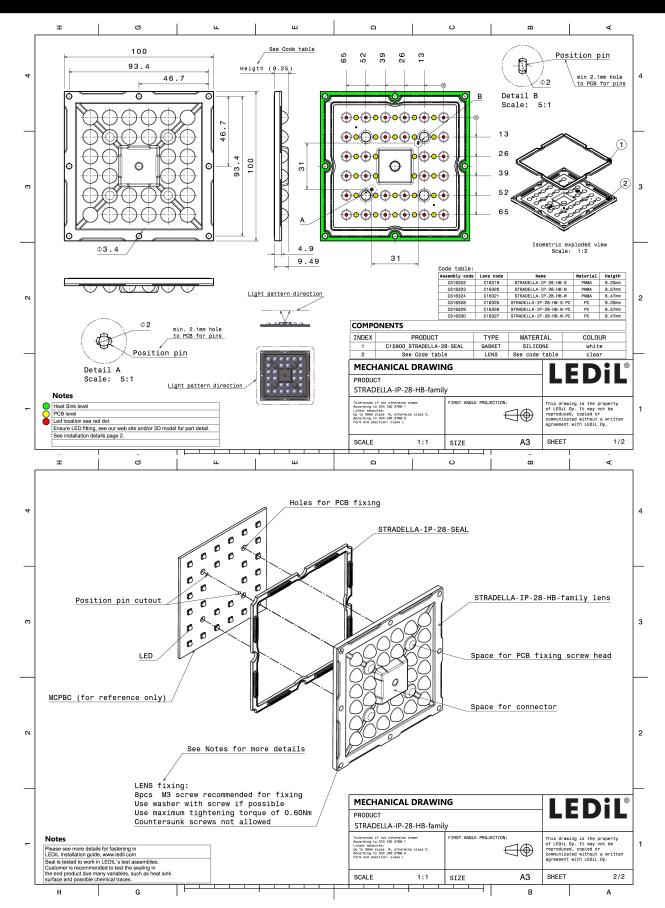
Component Qty in box MOQ MPQ Box weight (kg)

CS16323_STRADELLA-IP-28-HB-M Multi-lens 156 78 78 5.8

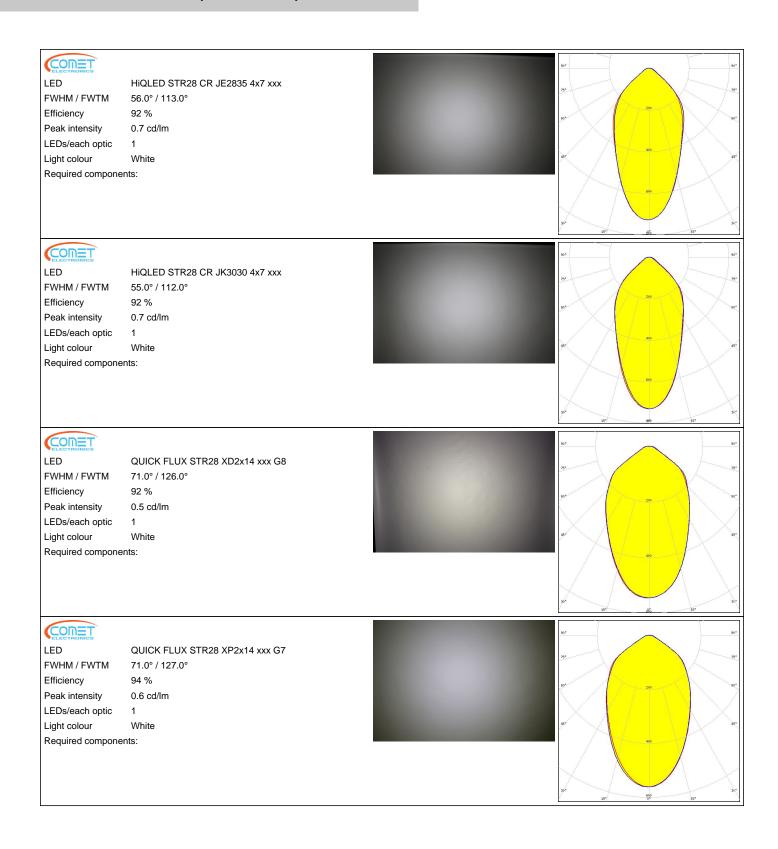
» Box size: 476 x 273 x 247 mm

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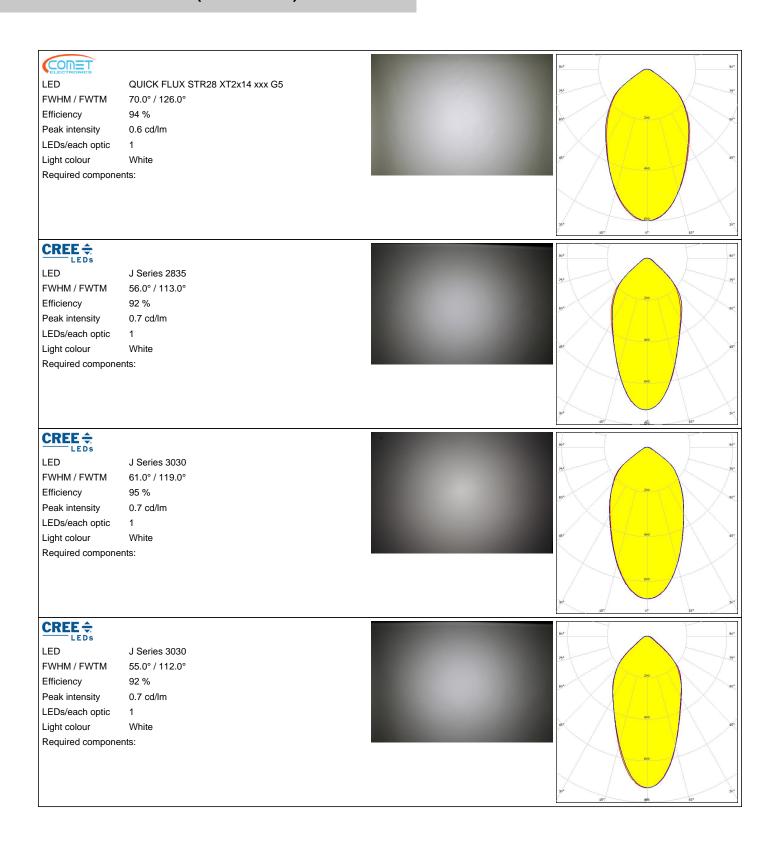




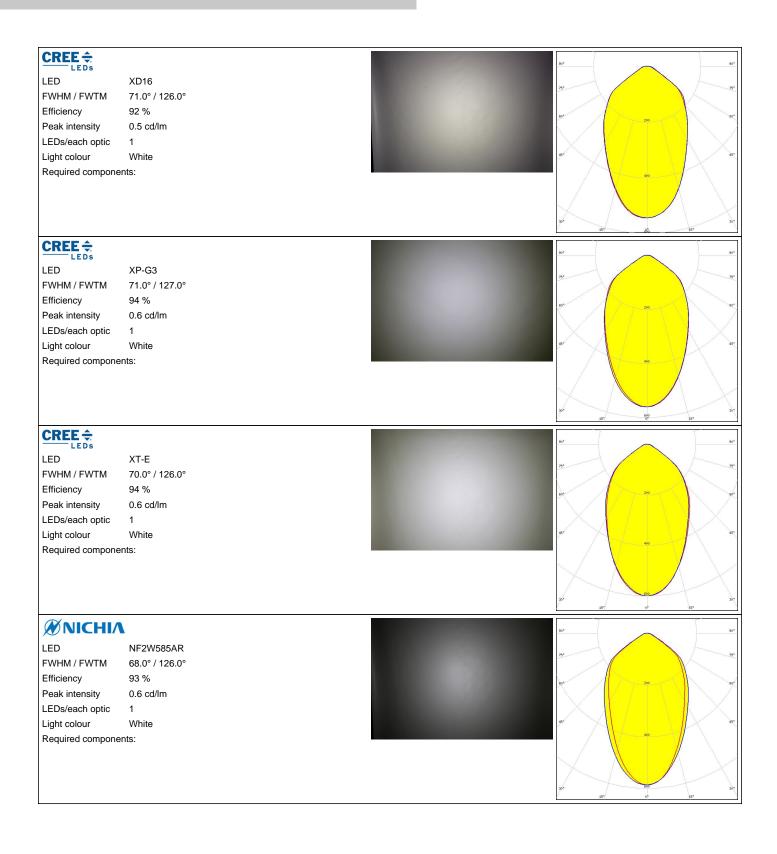
See also our general installation guide: www.ledil.com/installation_guide



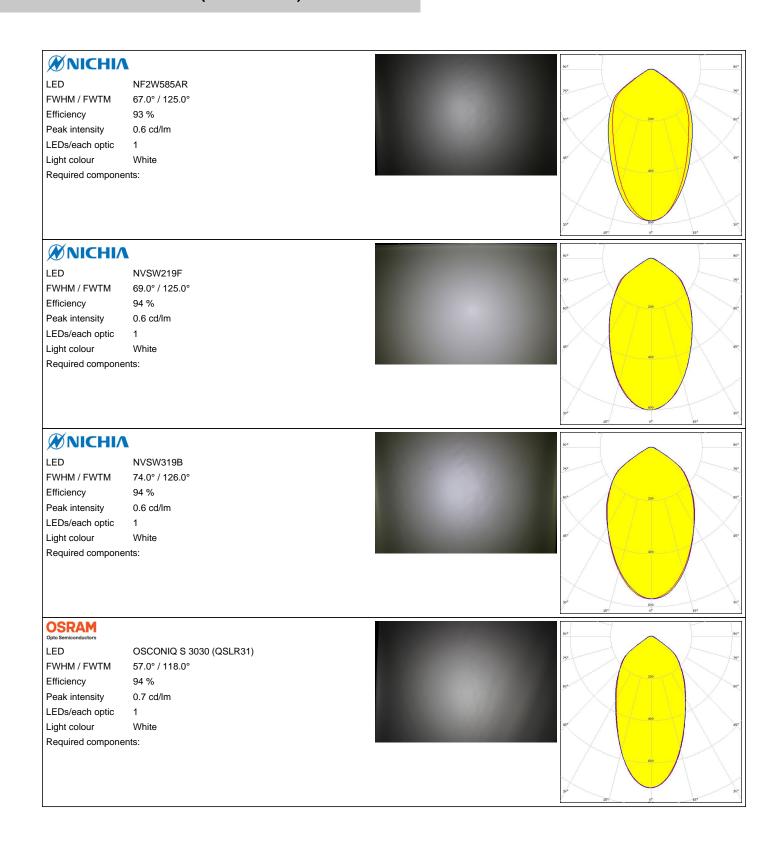










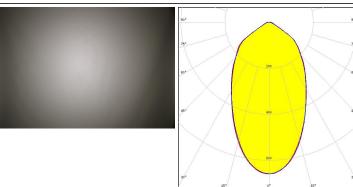


OPTICAL RESULTS (MEASURED):

OSRAM

LED OSLON Square CSSRM2/CSSRM3

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

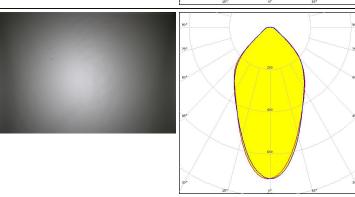


SAMSUNG

LED HiLOM SC28 (LH181B)

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

White Light colour Required components:

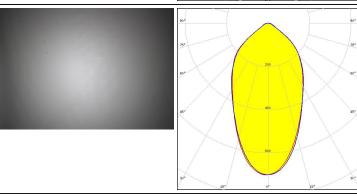


SAMSUNG

LED HiLOM SM28 (LM301B)

FWHM / FWTM 58.0° / 115.0° Efficiency 93 %

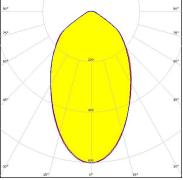
Peak intensity 0.7 cd/lm LEDs/each optic Light colour White Required components:



SEOUL SEOUL SEMICONDUCTOR

Required components:

LED Z5M3 FWHM / FWTM 67.0° / 125.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic White Light colour



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OPTICAL RESULTS (SIMULATED):

CREE &

LED J Series 5050 Round LES

FWHM / FWTM 70.0° / 120.0°

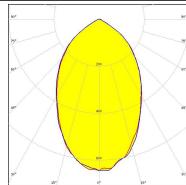
Efficiency 95 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Light colour White

Required components:

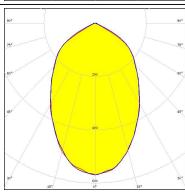


CREE &

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:

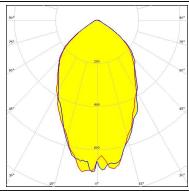


MATERIAL PROPERTY OF THE PROP

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

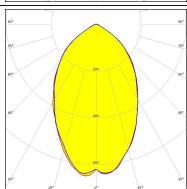
Required components:



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:

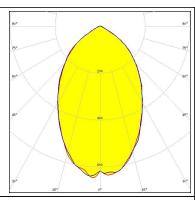




LED LUXEON 5050 Square LES

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

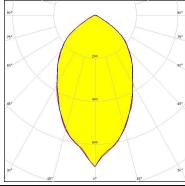
 FWHM / FWTM
 63.0° / 119.0°

 Efficiency
 94 %

 Peak intensity
 0.7 cd/lm

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

Required components:



WNICHIA

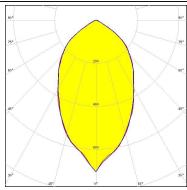
LED NF2x757G FWHM / FWTM 63.0° / 119.0°

Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White Required components:

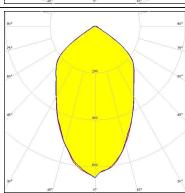


WNICHIA

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:



White

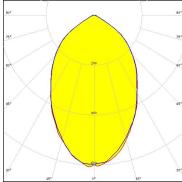


LED

NVSxx19B/NVSxx19C

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

Required components:

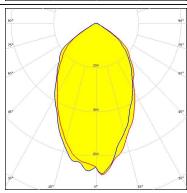


OSRAM

Light colour

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

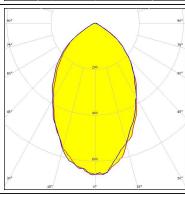
Required components:



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:

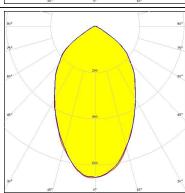


OSRAM

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:



OPTICAL RESULTS (SIMULATED):

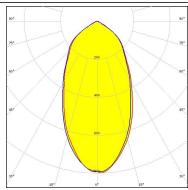


LED OSCONIQ P 3030 FWHM / FWTM 56.0° / 119.0°

Efficiency 96 %
Peak intensity 0.8 cd/lm

LEDs/each optic 1
Light colour White

Required components:



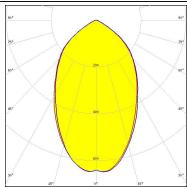
OSRAM

Opto Semiconducto

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:

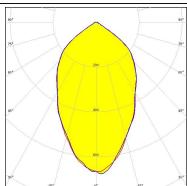


SAMSUNG

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

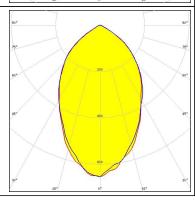
LED LH351B

FWHM / FWTM 71.0° / 119.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1

White

Required components:

Light colour



SAMSUNG

LED LH351C

FWHM / FWTM 75.0° / 119.0°

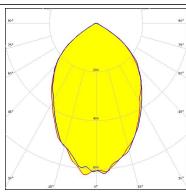
Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SAMSUNG

LED LM28xB Series

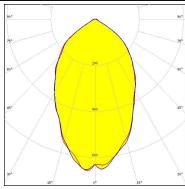
FWHM / FWTM 66.0° / 119.0°

Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

LED LM301B

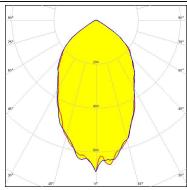
FWHM / FWTM 63.0° / 118.0°

Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour White

Required components:





LED SEOUL 3030

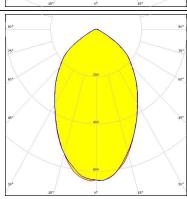
FWHM / FWTM 69.0° / 120.0°

Efficiency 95 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1
Light colour White

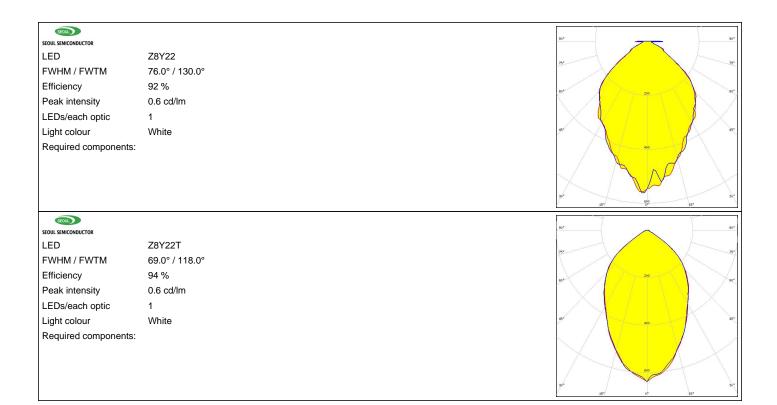
Required components:





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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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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

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