



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



STRADELLA-IP-28-HB-M-PC

~65° medium beam. Variant made from PC.

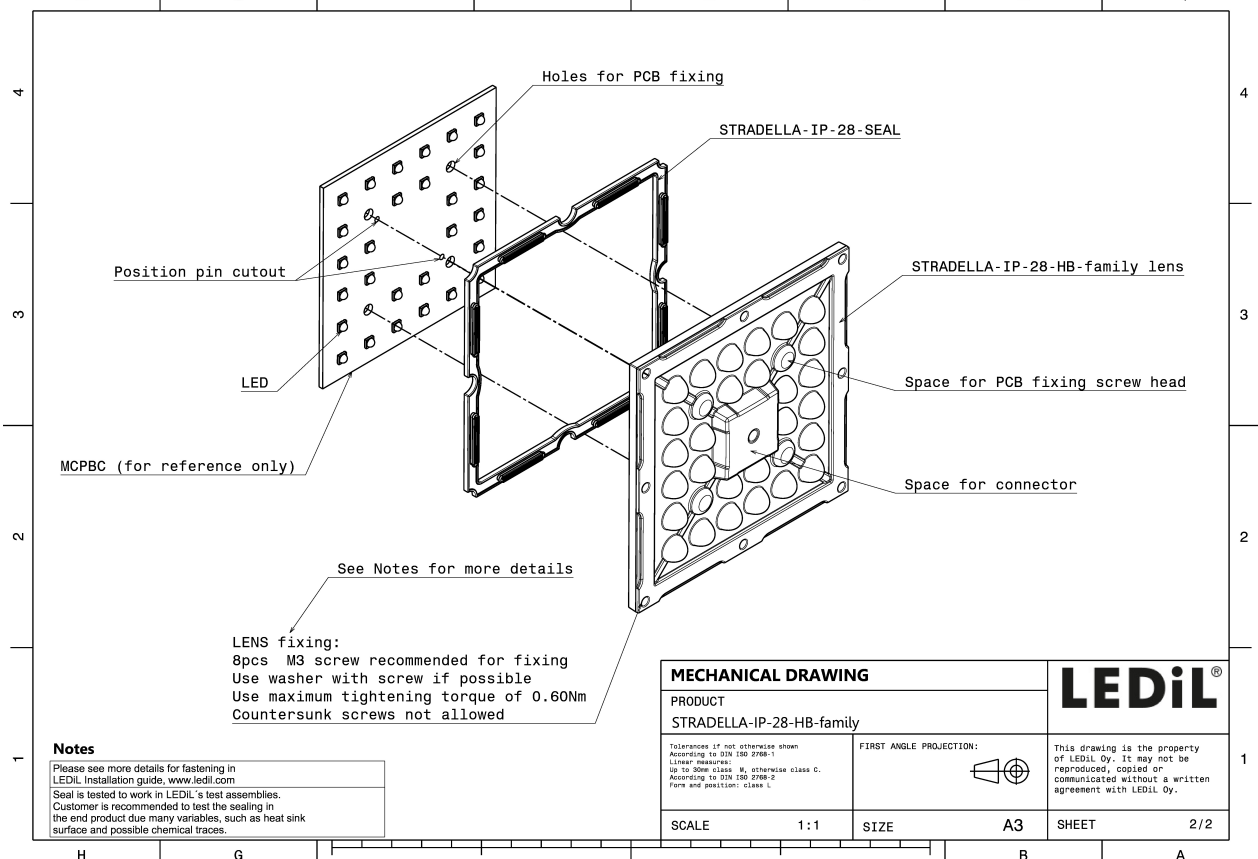
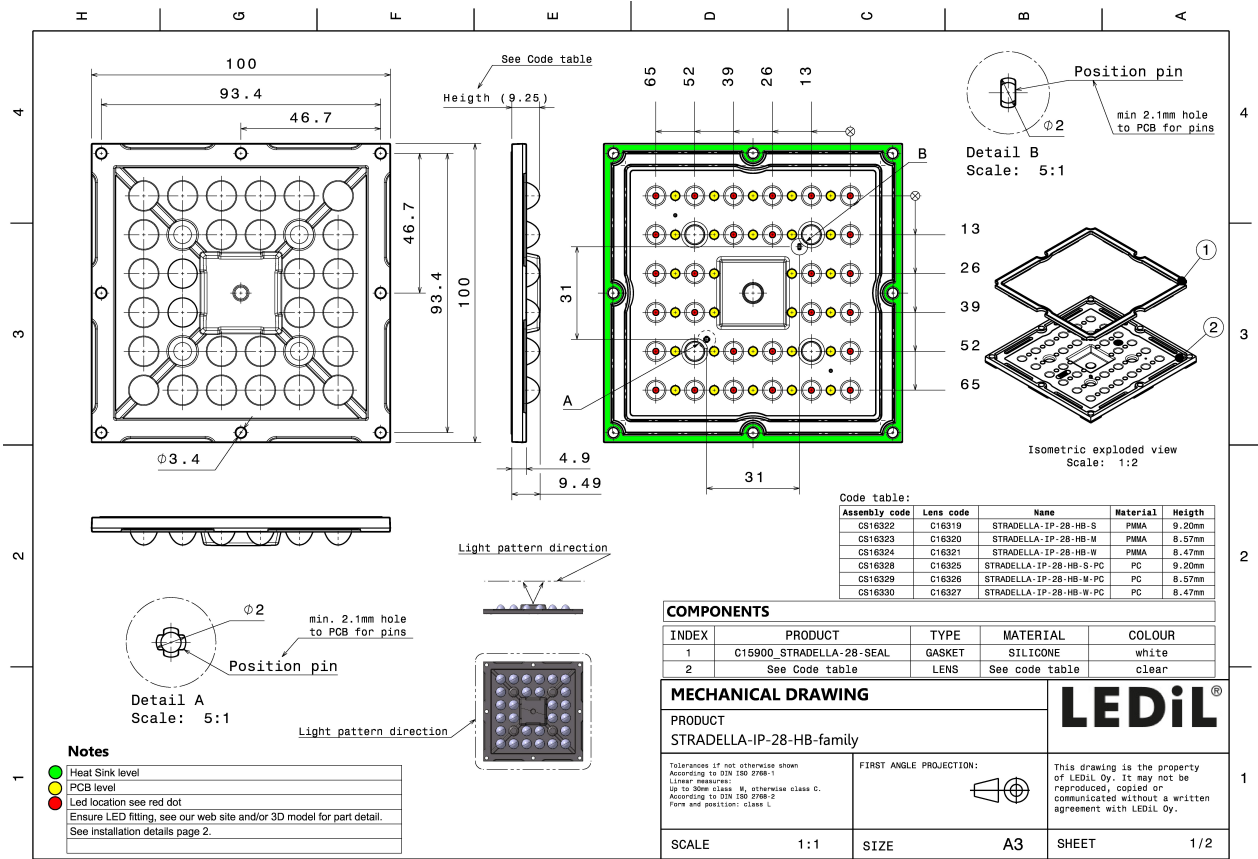
TECHNICAL SPECIFICATIONS:

Dimensions	100 x 100 mm
Height	9.5 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	5.9 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

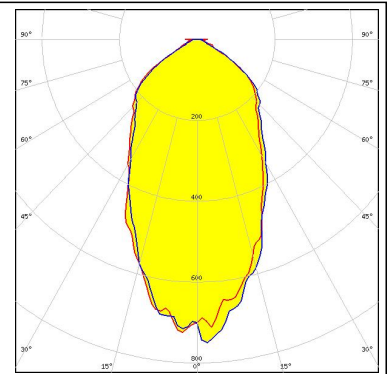
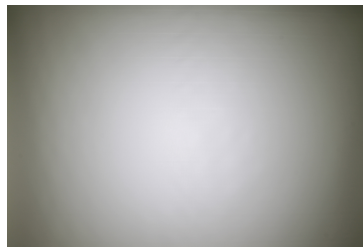
Component	Type	Material	Colour
STRADELLA-IP-28-HB-M-PC	Lens array	PC	clear
STRADELLA-28-SEAL	Seal	Silicone	white



PHOTOMETRIC DATA (MEASURED):

CREE 

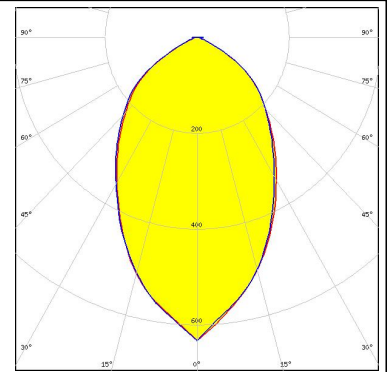
LED XT-E
FWHM 58.0°
Efficiency 91 %
Peak intensity 0.660 cd/lm
Required components:



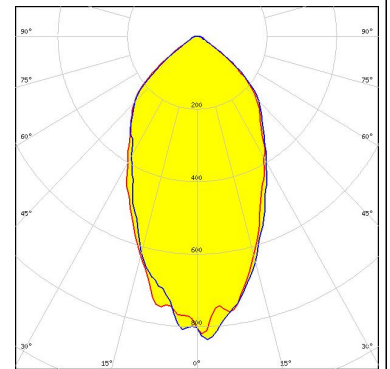
PHOTOMETRIC DATA (SIMULATED):



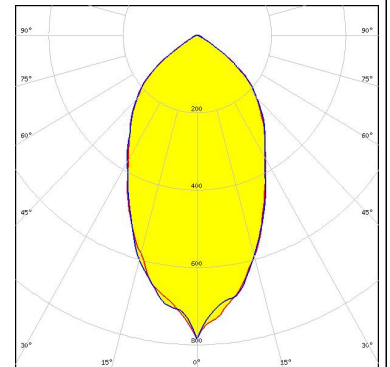
LED XP-G3
FWHM 66.0°
Efficiency 93 %
Peak intensity 0.630 cd/lm
Required components:



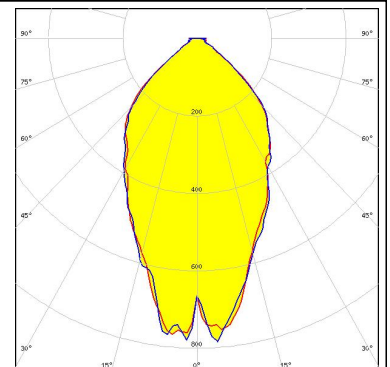
LED LUXEON 3030 2D (Round LES)
FWHM 53.0°
Efficiency 89 %
Peak intensity 0.862 cd/lm
Required components:



LED NF2x757G
FWHM 57.0°
Efficiency 94 %
Peak intensity 0.790 cd/lm
Required components:



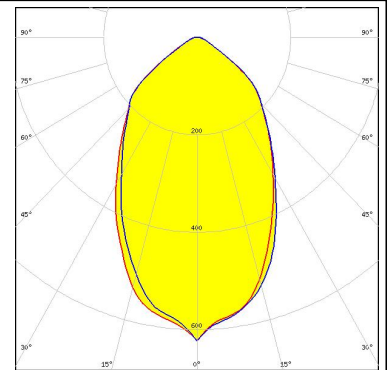
LED NVSxE21A
FWHM 55.0°
Efficiency 89 %
Peak intensity 0.802 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

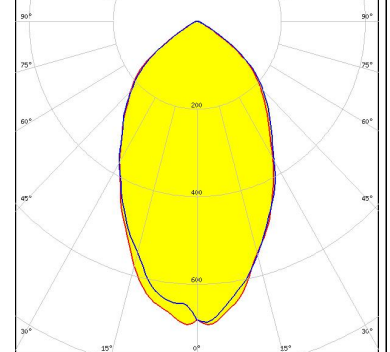
OSRAM
Opto Semiconductors

LED Oslon Square Gen3
 FWHM 64.0°
 Efficiency 88 %
 Peak intensity 0.620 cd/lm
 Required components:



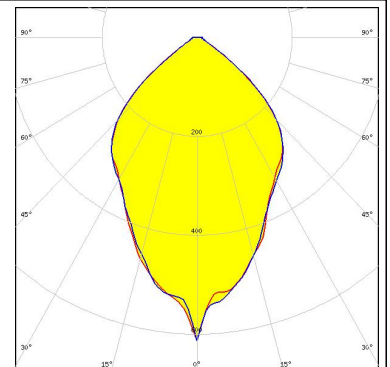
SEOL
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM 63.0°
 Efficiency 92 %
 Peak intensity 0.720 cd/lm
 Required components:



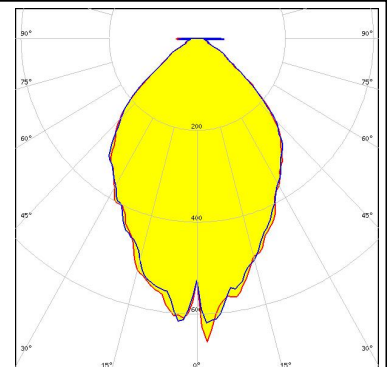
SEOL
SEOUL SEMICONDUCTOR

LED Z8Y19
 FWHM 73.0°
 Efficiency 88 %
 Peak intensity 0.610 cd/lm
 Required components:



SEOL
SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM 71.0°
 Efficiency 89 %
 Peak intensity 0.653 cd/lm
 Required components:



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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