



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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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



EMILY-WWW

~60° wide beam. 13.43 mm high lens.

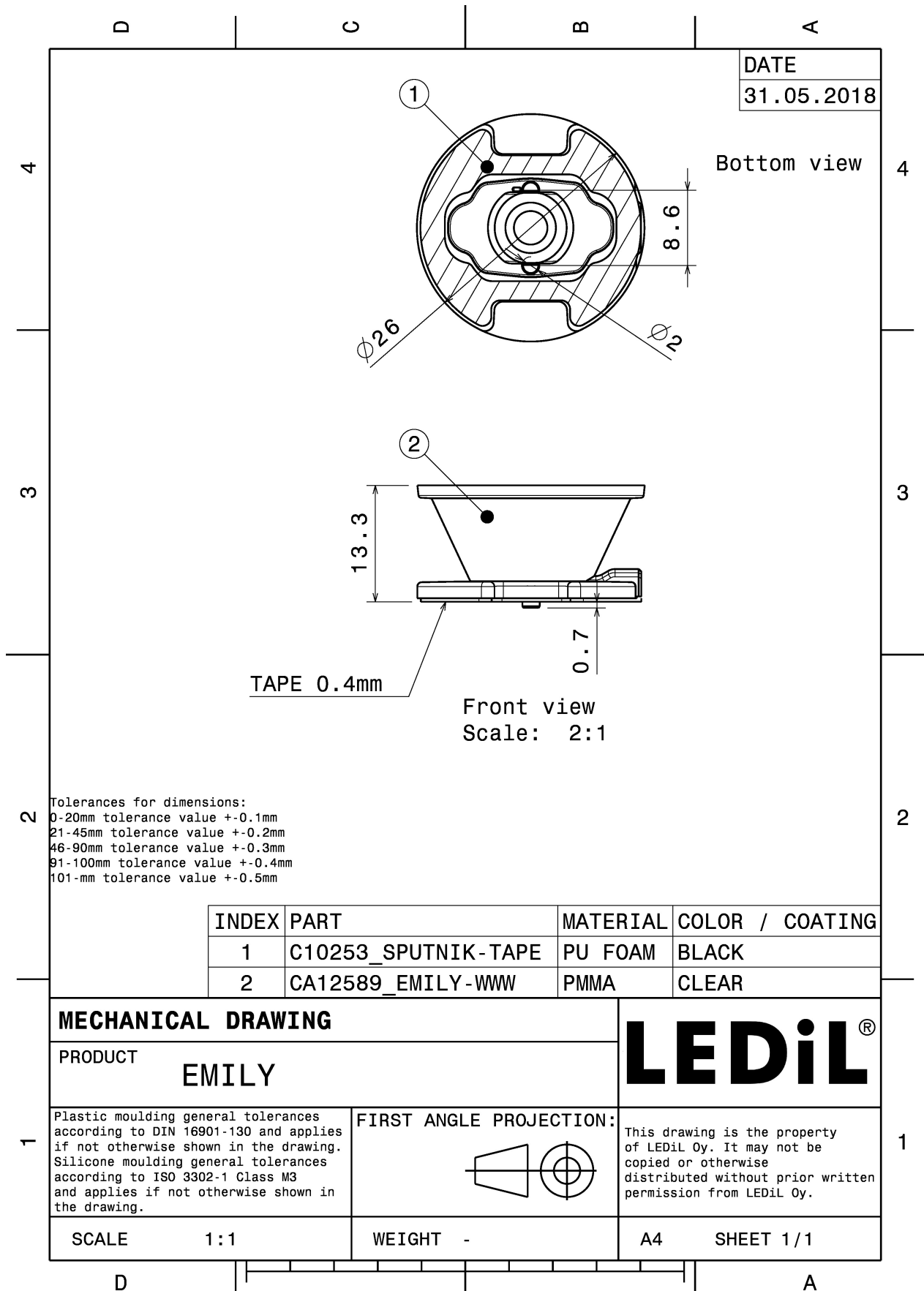
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26 mm
Height	13.4 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	11.2 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

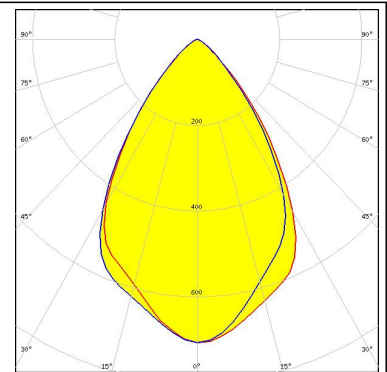
Component	Type	Material	Colour
EMILY-WWW	Lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



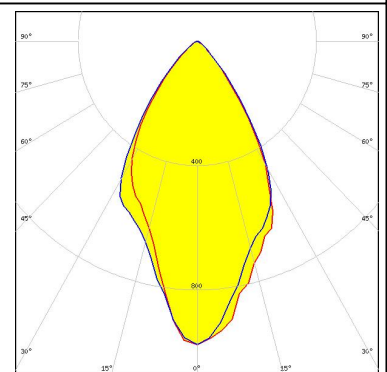
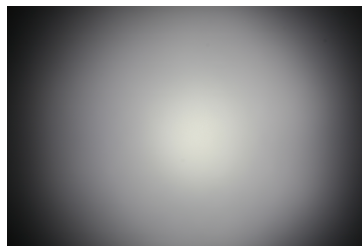
PHOTOMETRIC DATA (MEASURED):



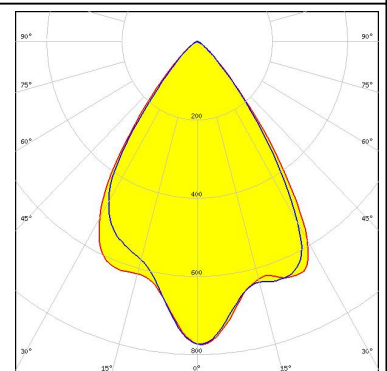
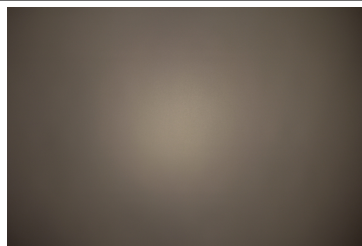
LED XHP35 HD
FWHM 70.0°
Efficiency 82 %
Peak intensity 0.710 cd/lm
Required components:



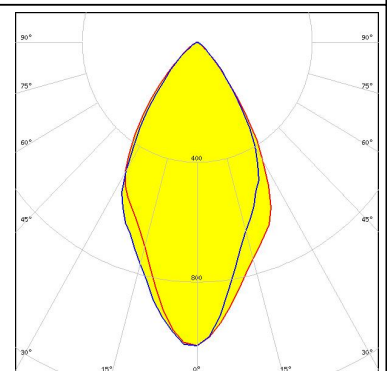
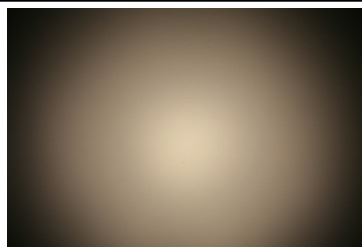
LED XP-E
FWHM 58.0°
Efficiency 86 %
Peak intensity 1.000 cd/lm
Required components:



LED XP-E2
FWHM 69.0°
Efficiency 86 %
Peak intensity 0.770 cd/lm
Required components:



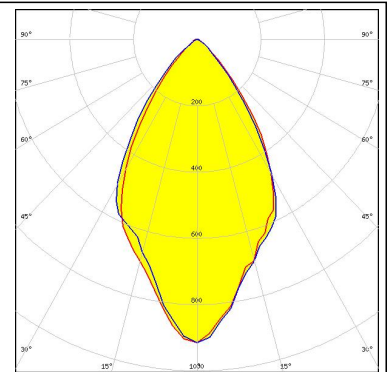
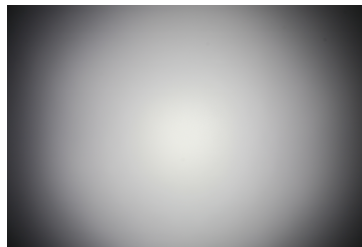
LED XP-G
FWHM 57.0°
Efficiency 86 %
Peak intensity 1.000 cd/lm
Required components:



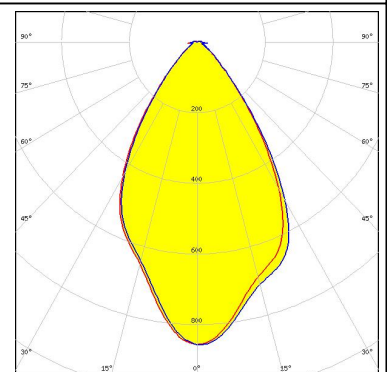
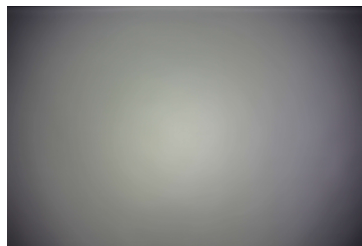
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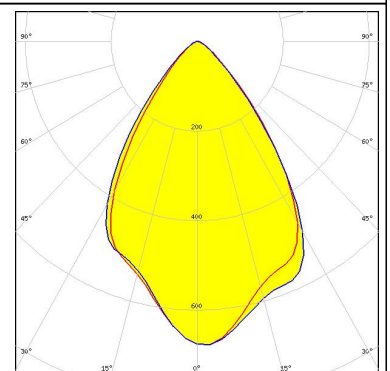
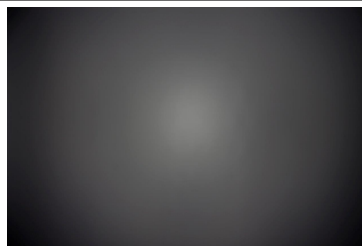
LED XP-G2
FWHM 61.0°
Efficiency 87 %
Peak intensity 0.900 cd/lm
Required components:



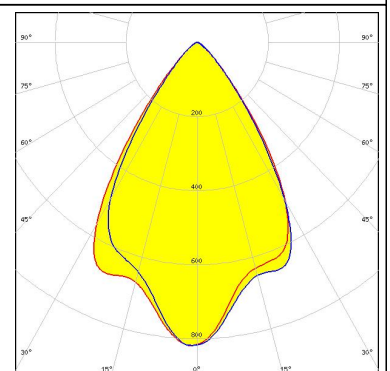
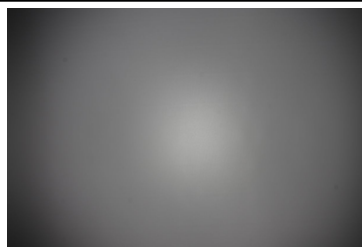
LED XP-G3
FWHM 63.0°
Efficiency 93 %
Peak intensity 0.830 cd/lm
Required components:



LED XP-L
FWHM 69.0°
Efficiency 82 %
Peak intensity 0.680 cd/lm
Required components:



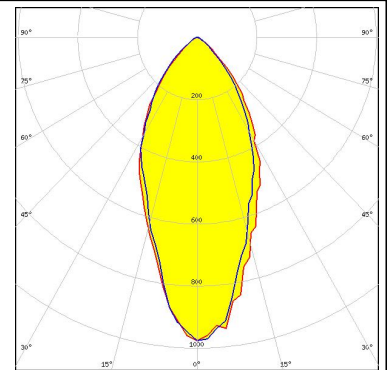
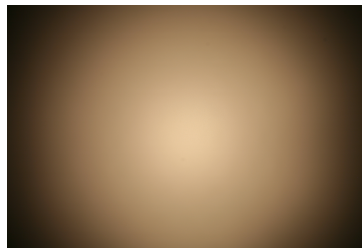
LED XP-L HI
FWHM 66.0°
Efficiency 88 %
Peak intensity 0.820 cd/lm
Required components:



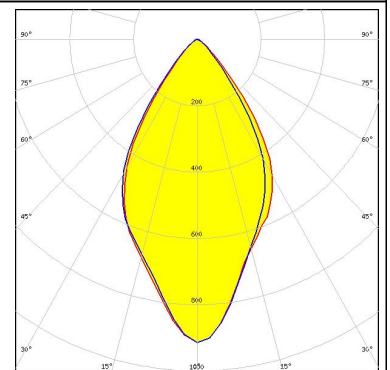
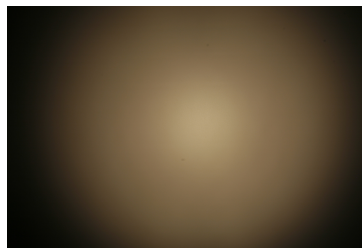
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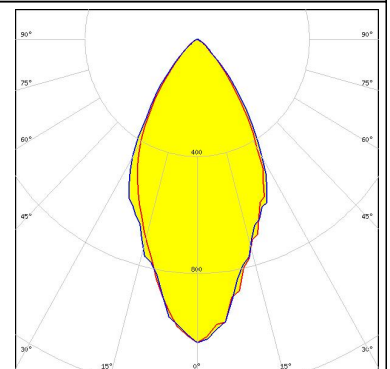
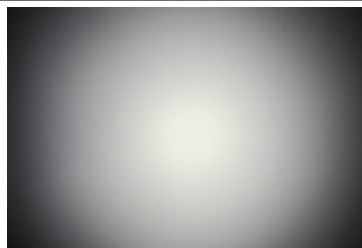
LED LUXEON A
FWHM 57.0°
Efficiency 84 %
Peak intensity 0.900 cd/lm
Required components:



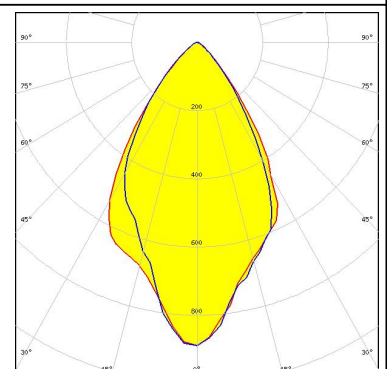
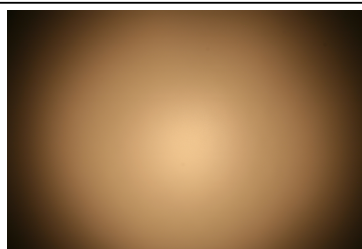
LED NCSxx19B
FWHM 60.0°
Efficiency 83 %
Peak intensity 0.900 cd/lm
Required components:



LED NVSxx19B/NVSxx19C
FWHM 54.0°
Efficiency 85 %
Peak intensity 1.000 cd/lm
Required components:



LED Oslon Square EC
FWHM 61.0°
Efficiency 85 %
Peak intensity 0.900 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):



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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