



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!



Contact us

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



EMILY-RS

~8° spot beam. 14.74 mm high lens.

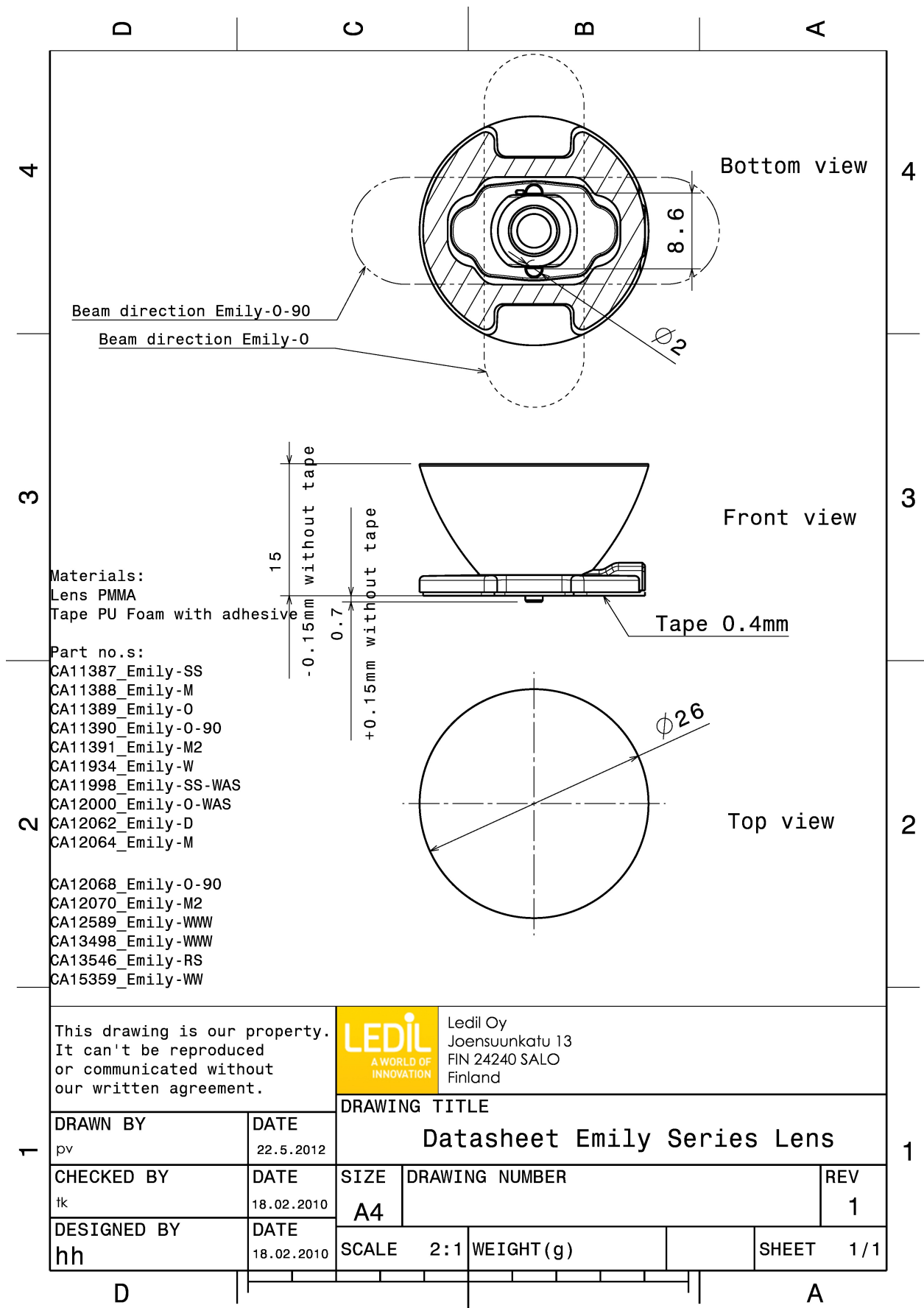
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26 mm
Height	14.7 mm
Fastening	tape
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	10.3 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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



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LEDiL
A WORLD OF INNOVATION

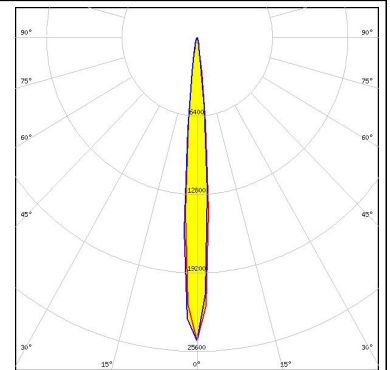
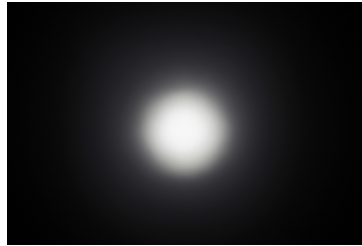
Ledil Oy
Joensuunkatu 13
FIN 24240 SALO
Finland

DRAWN BY pv		DATE 22.5.2012	DRAWING TITLE Datasheet Emily Series Lens		
CHECKED BY tk	DATE 18.02.2010	SIZE A4	DRAWING NUMBER		REV 1
DESIGNED BY hh	DATE 18.02.2010	SCALE 2:1	WEIGHT (g)	SHEET 1/1	

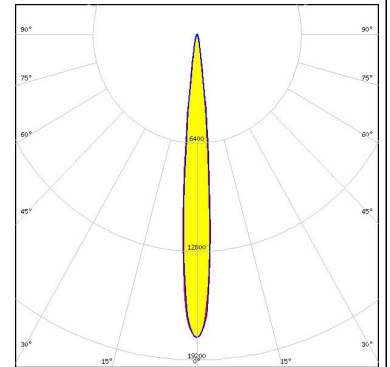
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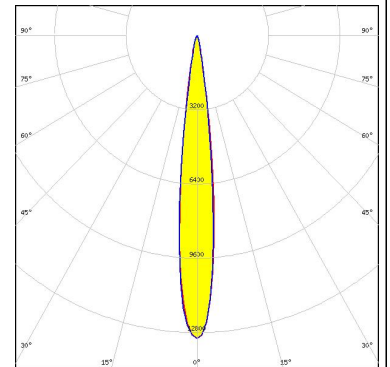
LED XB-H
FWHM 9.0°
Efficiency 88 %
Peak intensity 24.700 cd/lm
Required components:



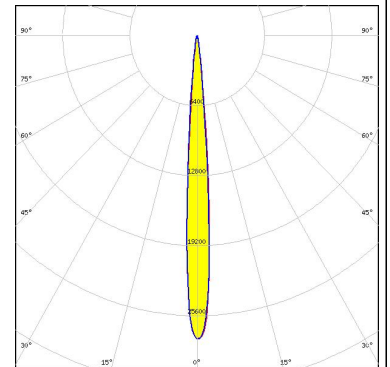
LED XP-G3
FWHM 10.0°
Efficiency 94 %
Peak intensity 18.000 cd/lm
Required components:



LED XP-L
FWHM 13.0°
Efficiency 89 %
Peak intensity 13.100 cd/lm
Required components:



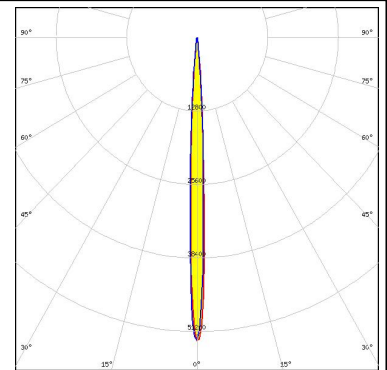
LED XP-L HI
FWHM 8.0°
Efficiency 88 %
Peak intensity 28.000 cd/lm
Required components:



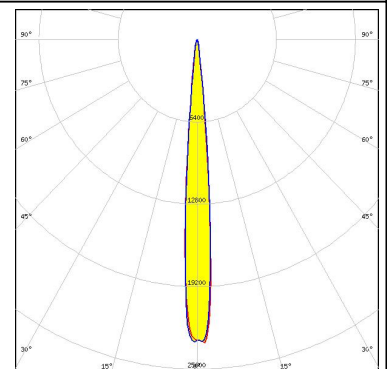
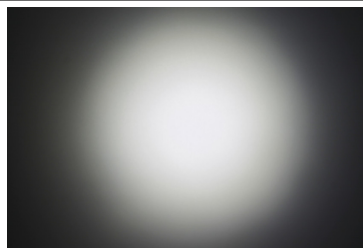
PHOTOMETRIC DATA (MEASURED):



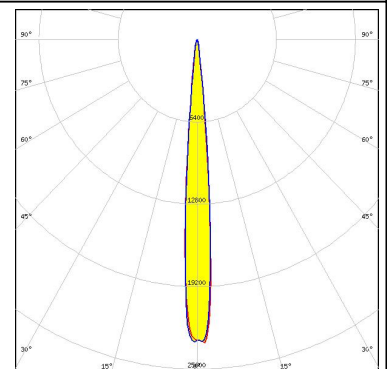
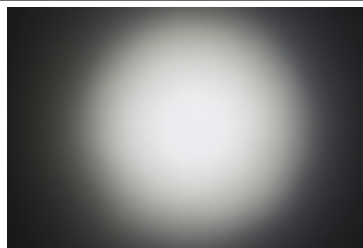
LED LUXEON Z ES
FWHM 5.0°
Efficiency 91 %
Peak intensity 52.000 cd/lm
Required components:



LED Oslon Square EC
FWHM 8.0°
Efficiency 90 %
Peak intensity 29.100 cd/lm
Required components:



LED Z5M1/Z5M2
FWHM 9.0°
Efficiency 91 %
Peak intensity 23.700 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON Z</p> <p>FWHM: 5.9°</p> <p>Efficiency: 94 %</p> <p>Peak intensity: 65.300 cd/lm</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: Oslon Black</p> <p>FWHM: 11.0°</p> <p>Efficiency: 94 %</p> <p>Peak intensity: 19.700 cd/lm</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: Oslon Black Flat</p> <p>FWHM: 6.3°</p> <p>Efficiency: 94 %</p> <p>Peak intensity: 50.400 cd/lm</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: Oslon Square Gen3</p> <p>FWHM: 11.0°</p> <p>Efficiency: 94 %</p> <p>Peak intensity: 19.400 cd/lm</p> <p>Required components:</p>	

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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Hong Kong, China

Distribution Partners

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