



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

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

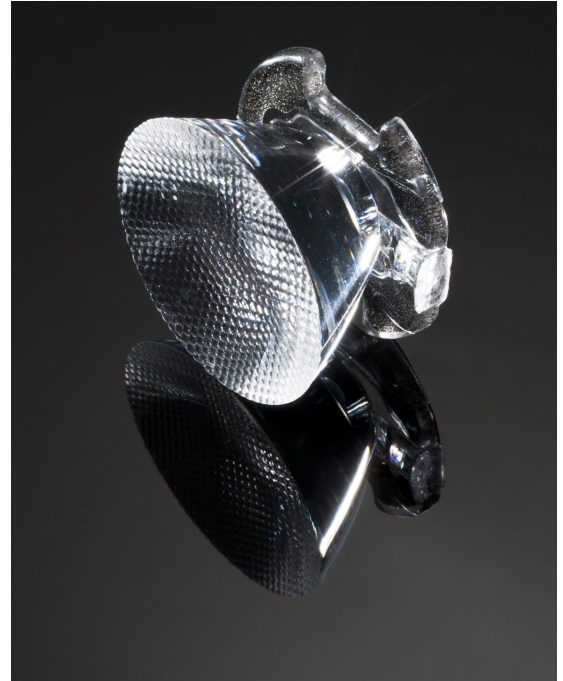


EMILY-M2

~30° medium beam. 14.88 mm high lens.

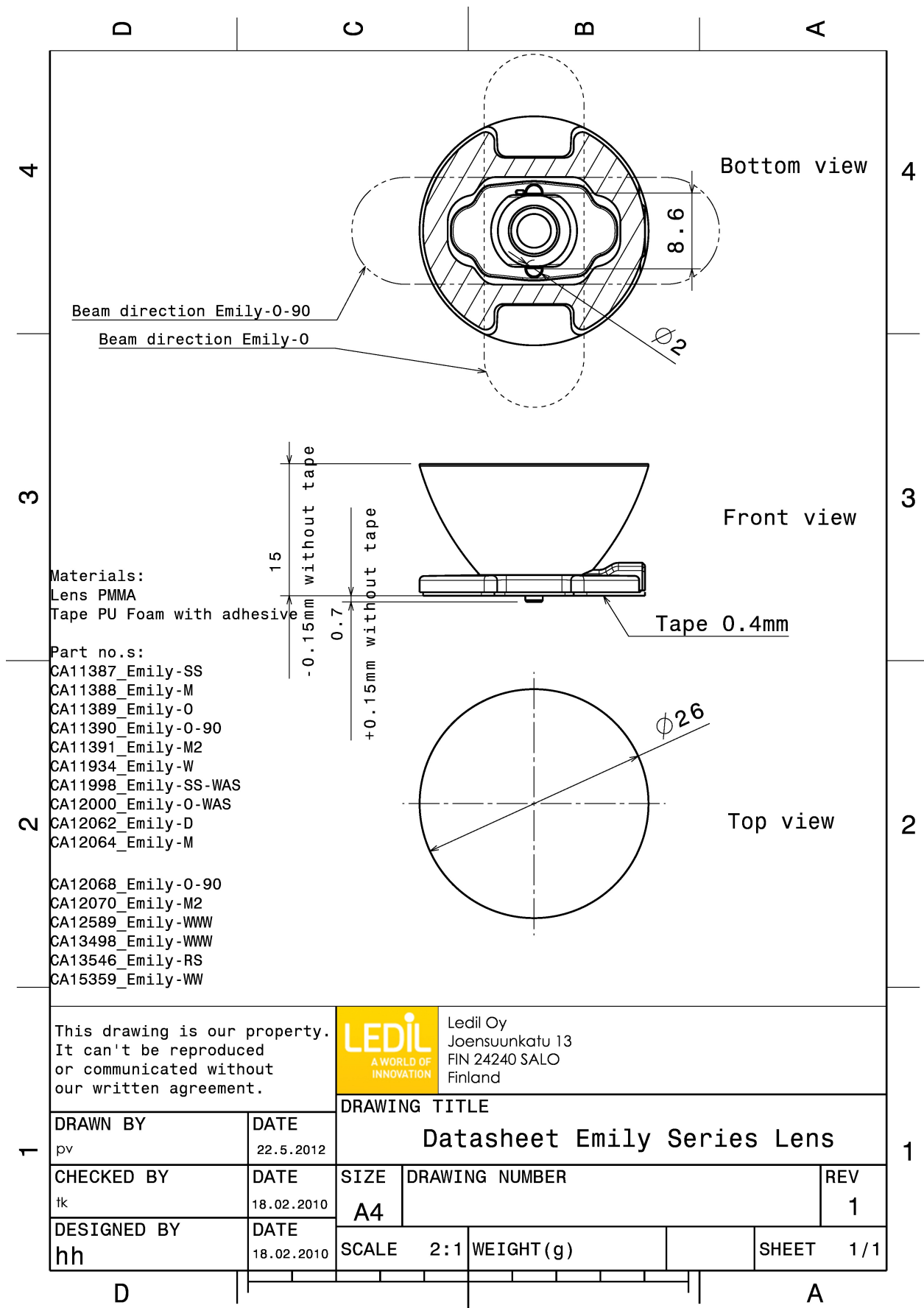
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26 mm
Height	14.9 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	10.5 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
EMILY-M2	Lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



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LEDiL
A WORLD OF INNOVATION

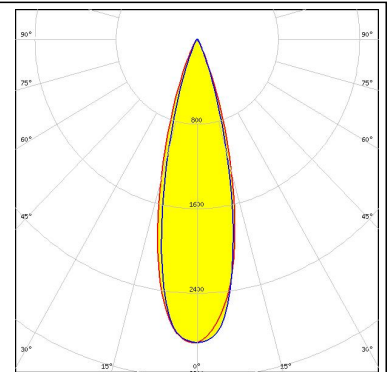
Ledil Oy
Joensuunkatu 13
FIN 24240 SALO
Finland

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	

PHOTOMETRIC DATA (MEASURED):

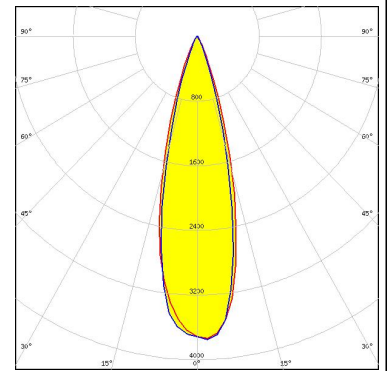
CREE 

LED XM-L
 FWHM 28.0°
 Efficiency 92 %
 Peak intensity cd/lm
 Required components:



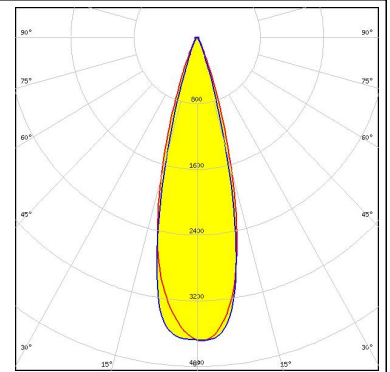
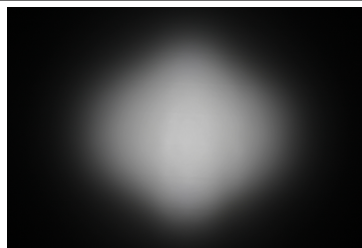
CREE 

LED XM-L2
 FWHM 29.0°
 Efficiency 90 %
 Peak intensity 3.800 cd/lm
 Required components:



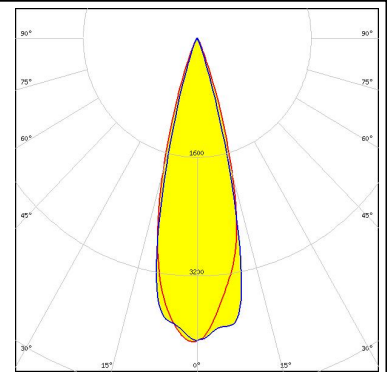
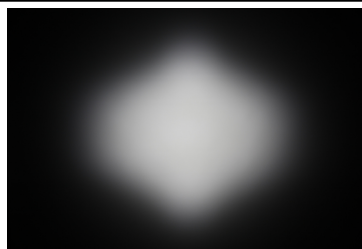
CREE 

LED XP-G3
 FWHM 27.0°
 Efficiency 94 %
 Peak intensity 3.700 cd/lm
 Required components:



CREE 

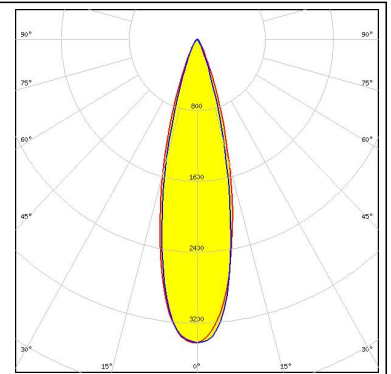
LED XP-L HI
 FWHM 27.0°
 Efficiency 89 %
 Peak intensity 4.100 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):



LED NS9x383
FWHM 26.0°
Efficiency 89 %
Peak intensity 3.400 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

CREE 

LED XM-L HVW

FWHM 30.0°

Efficiency %

Peak intensity 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.

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