



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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. Modified version to fit CREE XM-L LEDs.

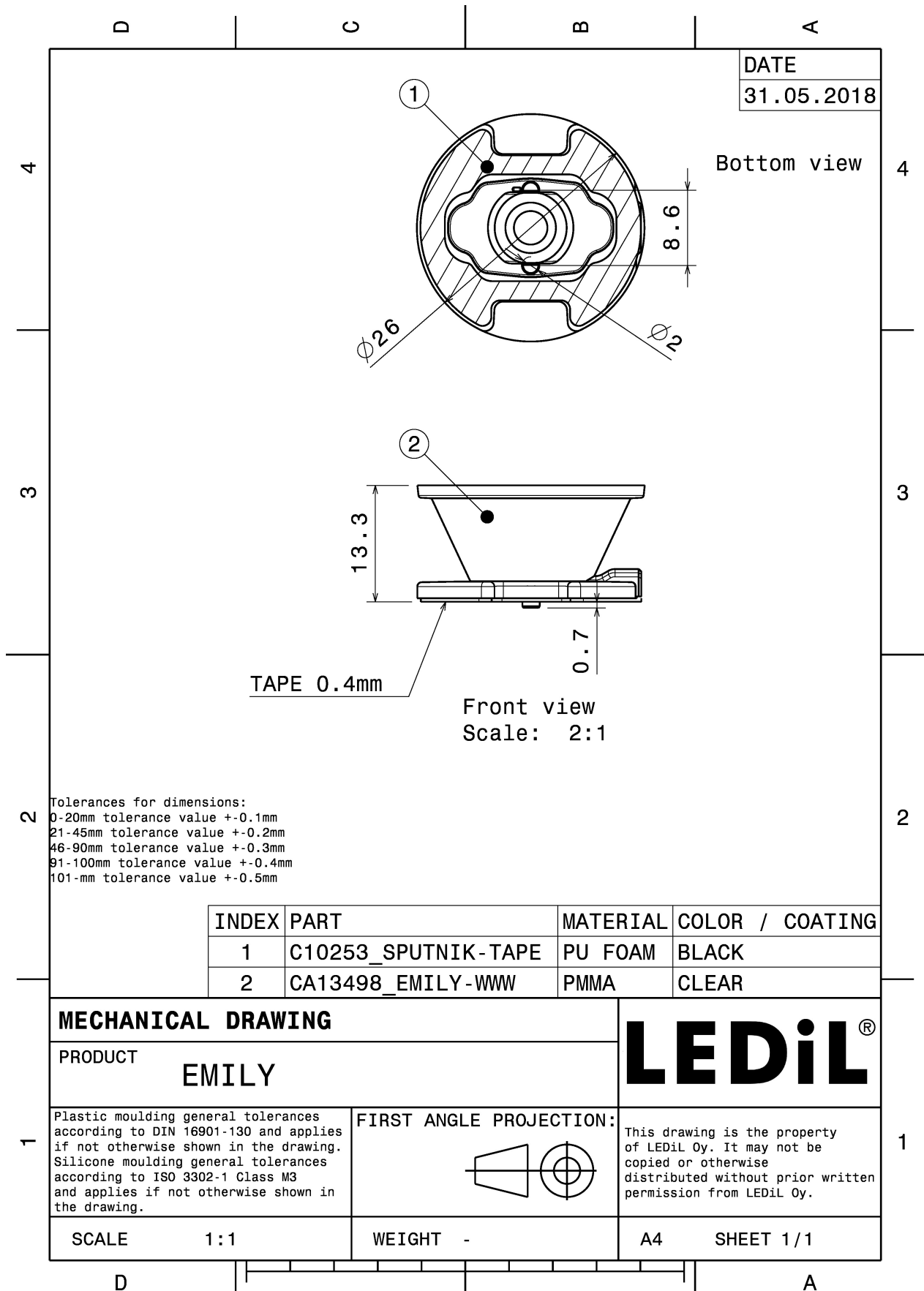
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26 mm
Height	13.4 mm
Fastening	tape
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.9 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

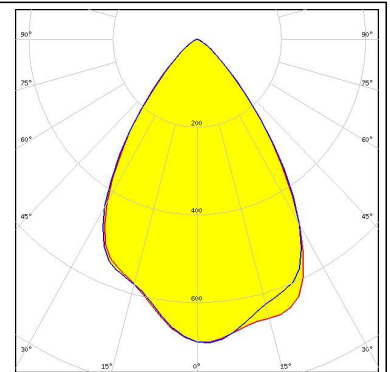
Component	Type	Material	Colour
EMILY-WWW	Lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):

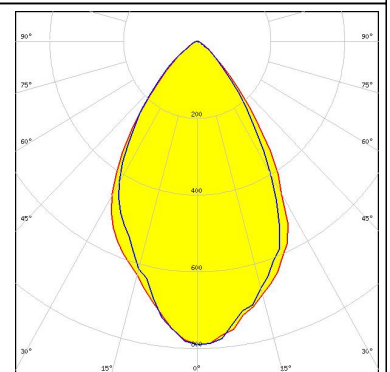
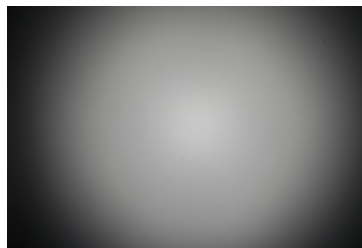
CREE 

LED XHP35 HD
FWHM 70.0°
Efficiency 84 %
Peak intensity 0.700 cd/lm
Required components:



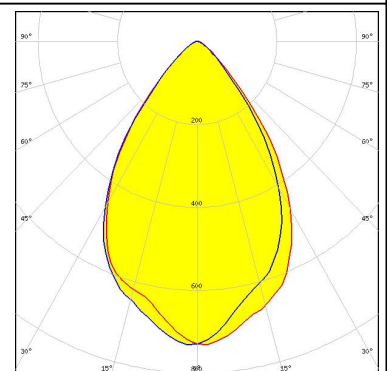
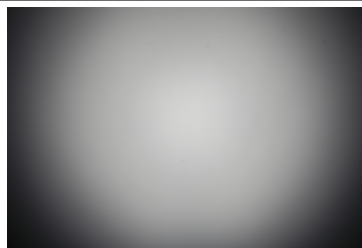
CREE 

LED XM-L
FWHM 70.0°
Efficiency 90 %
Peak intensity 0.700 cd/lm
Required components:



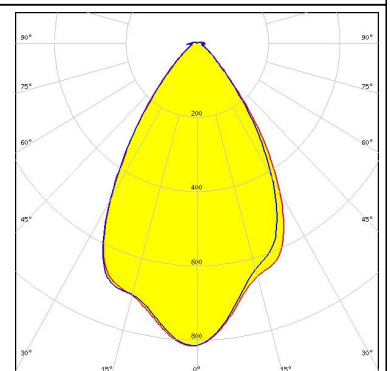
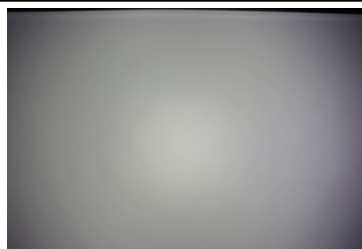
CREE 

LED XM-L2
FWHM 70.0°
Efficiency 88 %
Peak intensity 0.700 cd/lm
Required components:



CREE 

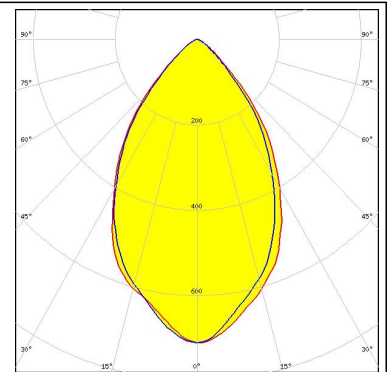
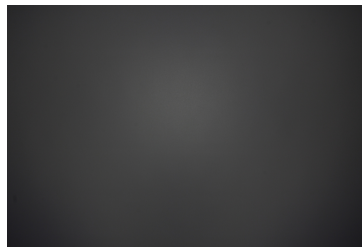
LED XP-G3
FWHM 64.0°
Efficiency 93 %
Peak intensity 0.820 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

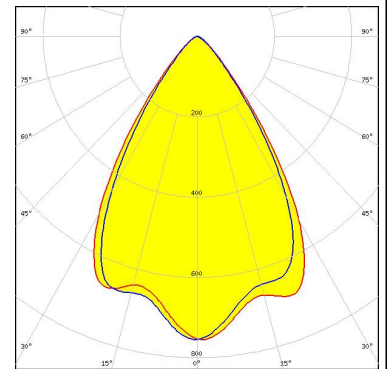
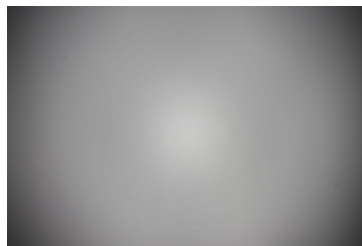
CREE 

LED XP-L
FWHM 66.0°
Efficiency 83 %
Peak intensity 0.710 cd/lm
Required components:



CREE 

LED XP-L HI
FWHM 67.0°
Efficiency 88 %
Peak intensity 0.760 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

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[www.ledil.com/
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