



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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EMILY-O

~45° x 10° oval beam. 14.96 mm high lens.

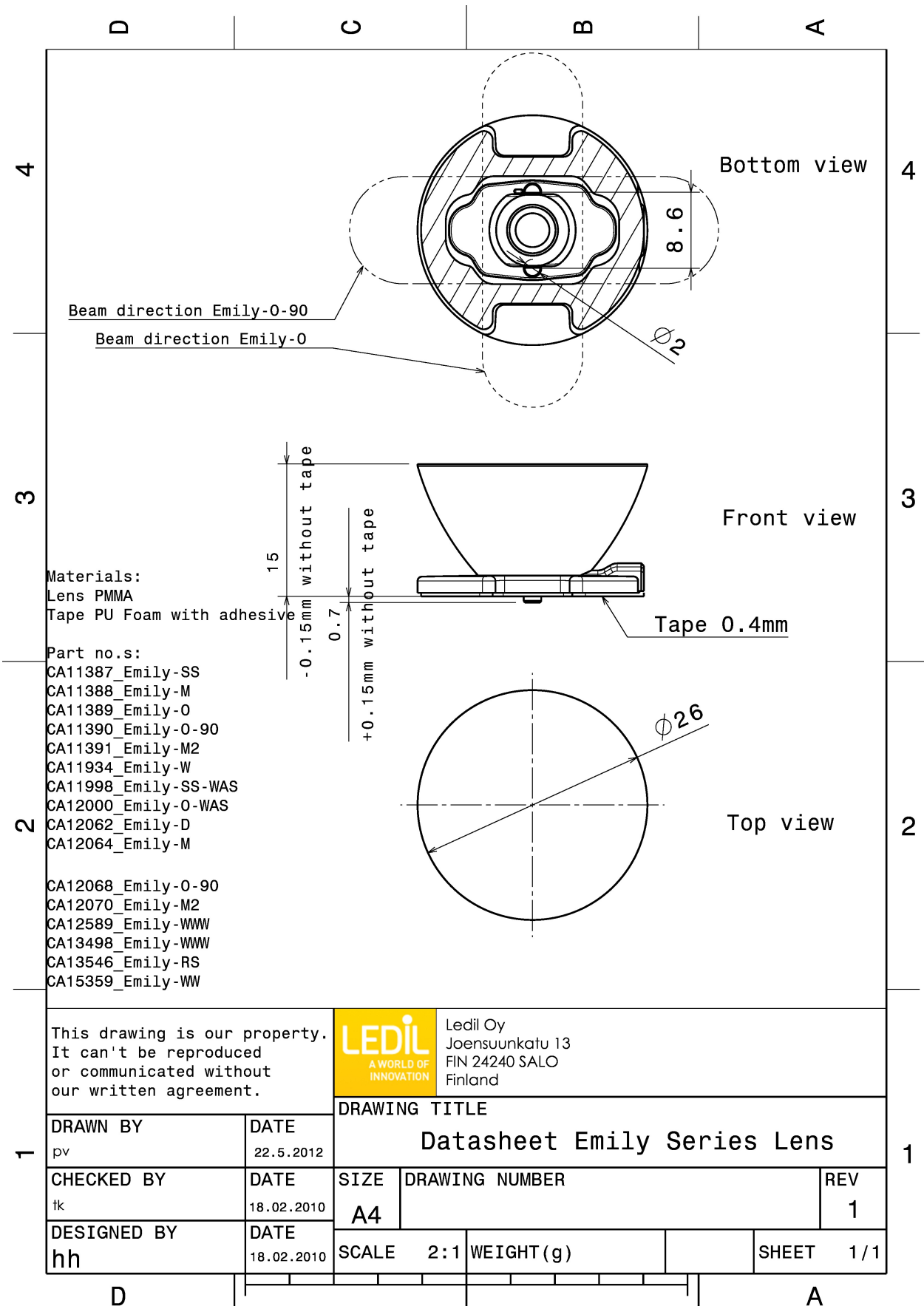
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	15 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	10.7 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

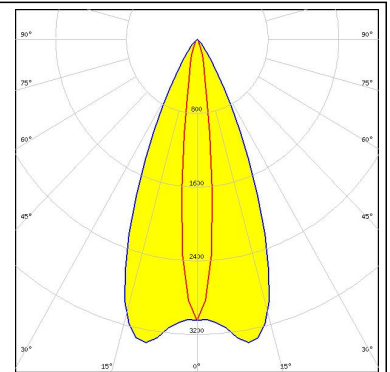
Component	Type	Material	Colour
EMILY-O	Lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



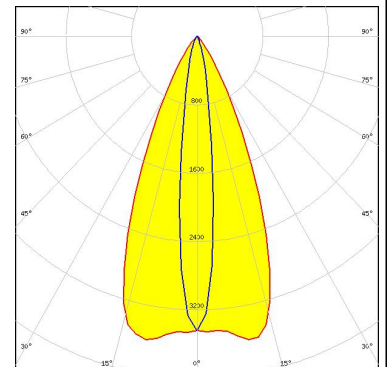
PHOTOMETRIC DATA (MEASURED):



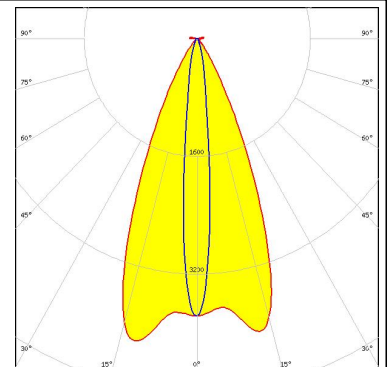
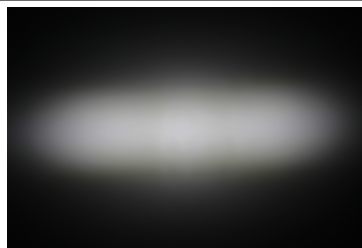
LED XM-L
 FWHM 47.0 + 13.0°
 Efficiency 90 %
 Peak intensity cd/lm
 Required components:



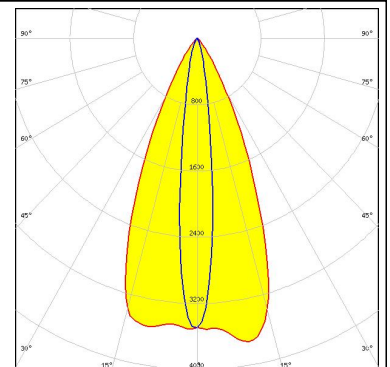
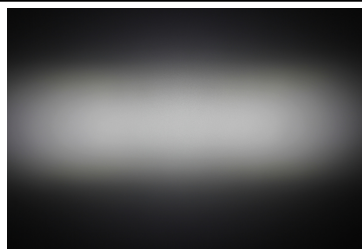
LED XM-L2
 FWHM 47.0 + 14.0°
 Efficiency 86 %
 Peak intensity 3.600 cd/lm
 Required components:



LED XP-G3
 FWHM 47.0 + 11.0°
 Efficiency 93 %
 Peak intensity 4.200 cd/lm
 Required components:



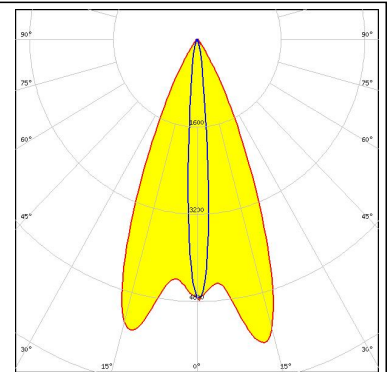
LED XP-L
 FWHM 46.0 + 14.0°
 Efficiency 86 %
 Peak intensity 3.700 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):



LED XP-L HI
FWHM 48.0 + 9.0°
Efficiency 86 %
Peak intensity 5.700 cd/lm
Required components:



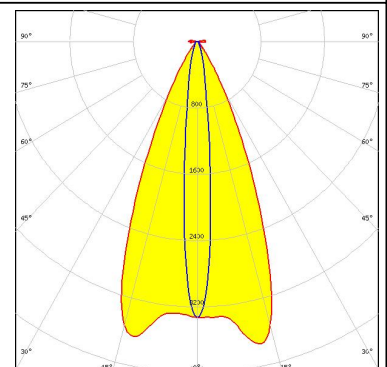
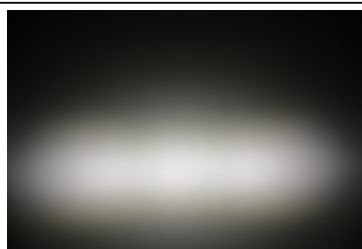
LED LUXEON A
FWHM 44.0 + 10.0°
Efficiency %
Peak intensity cd/lm
Required components:



LED LUXEON Rebel ES
FWHM 44.0 + 10.0°
Efficiency 90 %
Peak intensity cd/lm
Required components:



LED Z8Y22P
FWHM 47.0 + 11.0°
Efficiency 92 %
Peak intensity 3.700 cd/lm
Required components:



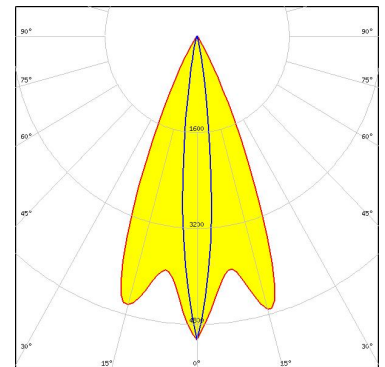
PHOTOMETRIC DATA (SIMULATED):

CREE 

LED XM-L HVW
FWHM 12.0 + 48.0°
Efficiency %
Peak intensity cd/lm
Required components:

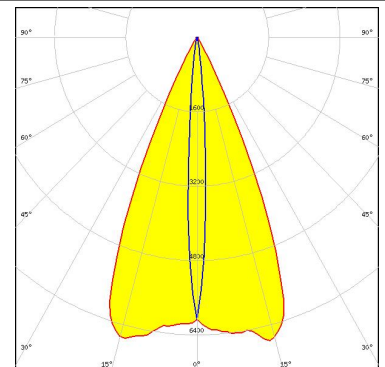
OSRAM
Opto Semiconductors

LED Oslon Black
FWHM 11.0 + 44.0°
Efficiency %
Peak intensity 5.100 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon Black Flat
FWHM 47.0 + 9.0°
Efficiency 94 %
Peak intensity 6.700 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:

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