



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



IRIS-O

~40° x 30° oval beam optimized for CREE XM-L.
Assembly with holder, sublens and installation
tape.

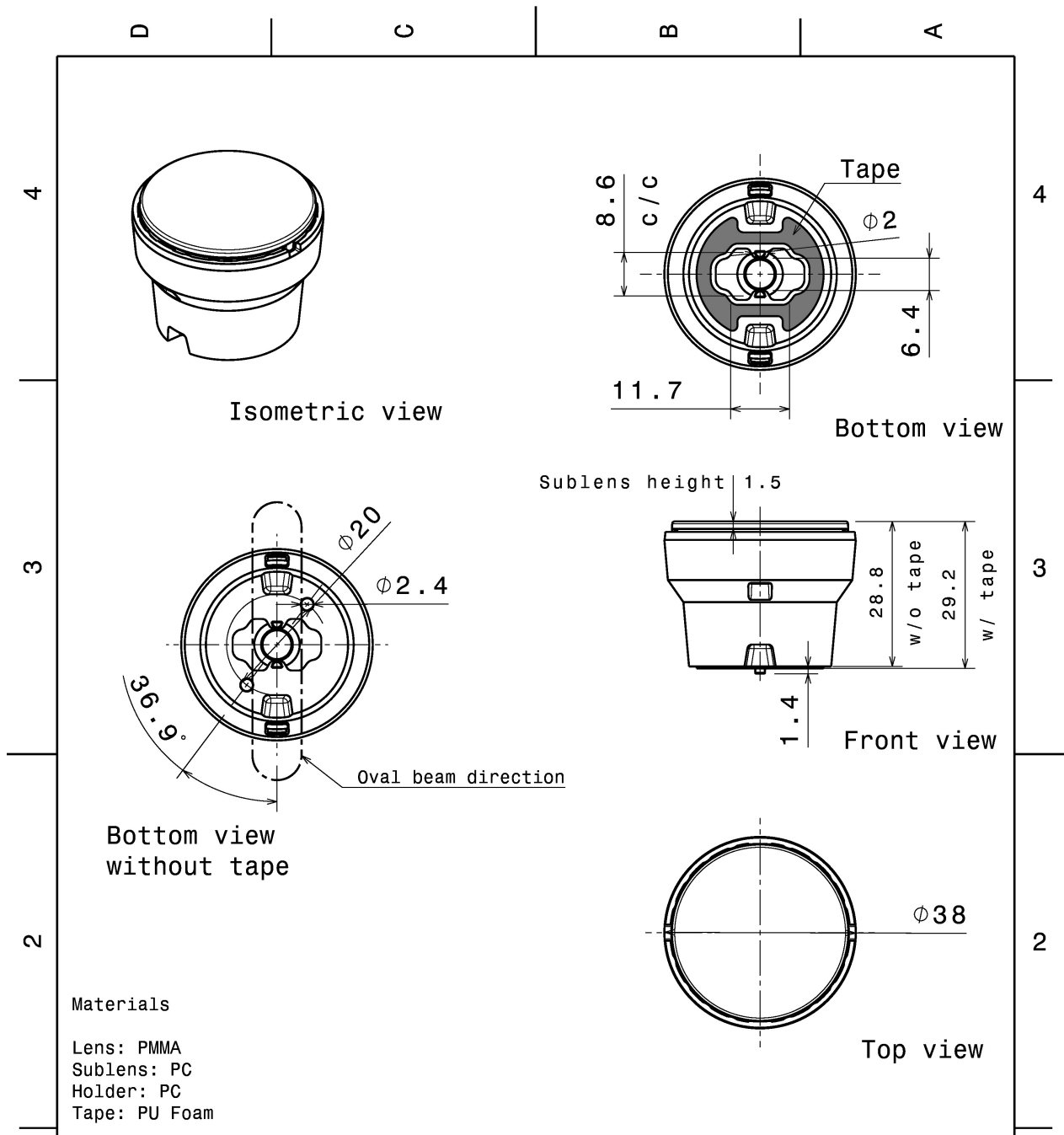
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 38 mm
Height	29.2 mm
Fastening	tape, pin
Colour	black
Box size	480 x 280 x 300 mm
Box weight	9 kg
Quantity in Box	378 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
IRIS-O	Pack		black

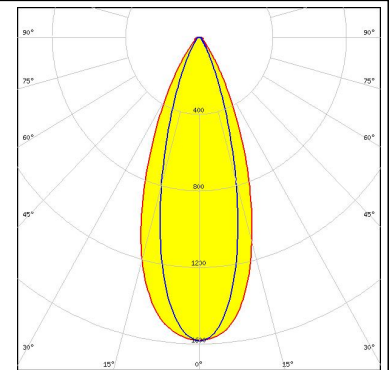
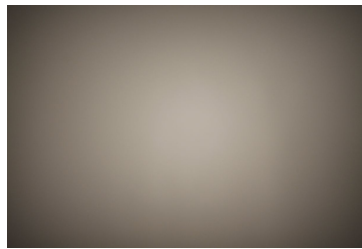


This drawing is our property. It can't be reproduced or communicated without our written agreement.		LEDiL		LediL Oy Salorankatu 10 FIN 24240 SALO Finland	
DRAWING TITLE		Mechanical drawing			
DRAWN BY	DATE	IRIS-XM			
as	17.9.2012	SIZE	PART NUMBER	REV	
CHECKED BY	DATE	A4		001	
sn	-	SCALE	1:1	WEIGHT	-
DESIGNED BY	DATE			SHEET	1/1
-	-				

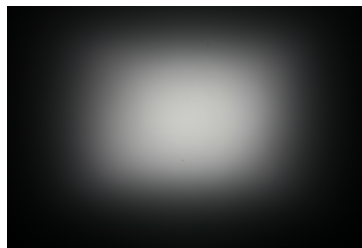
PHOTOMETRIC DATA (MEASURED):



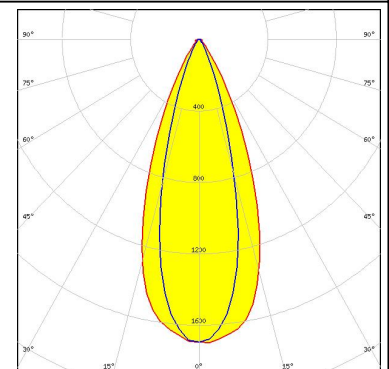
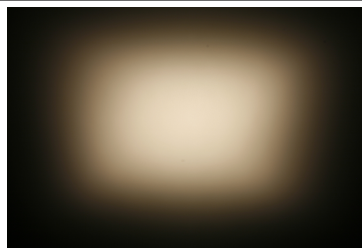
LED XHP50
 FWHM 42.0 + 30.0°
 Efficiency 79 %
 Peak intensity 1.600 cd/lm
 Required components:



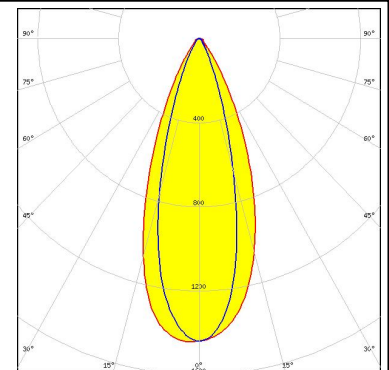
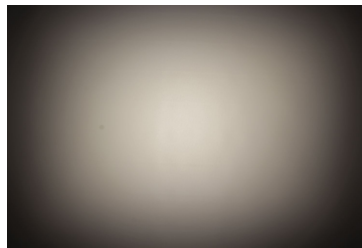
LED XM-L
 FWHM 42.0 + 30.0°
 Efficiency 81 %
 Peak intensity 2.700 cd/lm
 Required components:



LED XM-L2
 FWHM 43.0 + 30.0°
 Efficiency 80 %
 Peak intensity 1.700 cd/lm
 Required components:



LED NFMW48xA
 FWHM 42.0 + 32.0°
 Efficiency 72 %
 Peak intensity 1.400 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:

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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