



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



IRIS-O

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

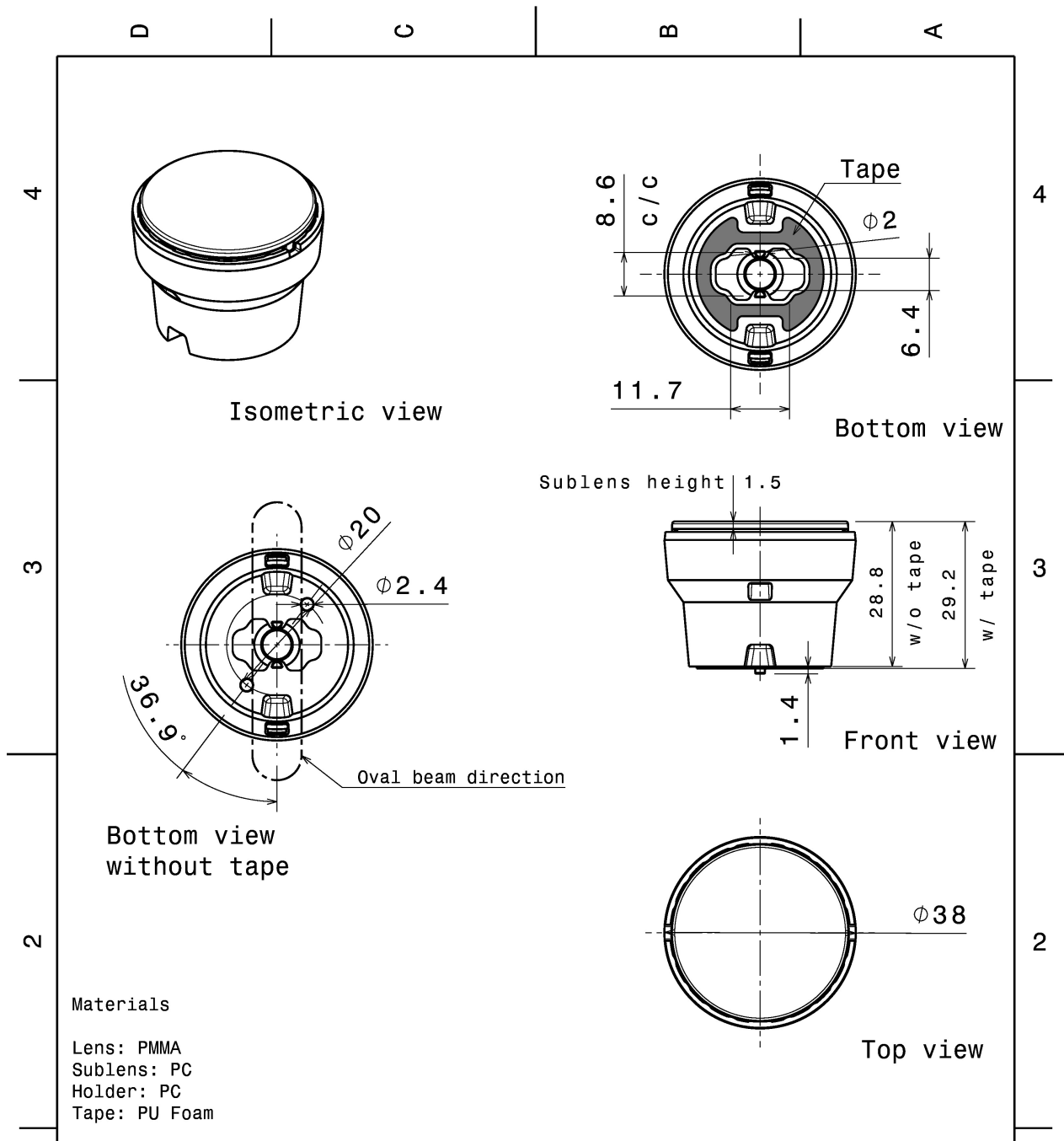
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 38 mm
Height	28.8 mm
Fastening	glue, pin, screw
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	360 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
IRIS	Lens	PMMA	clear
IRIS-SUB-O	Lens	PC	clear
IRIS-XM-HLD	Holder	PC	black

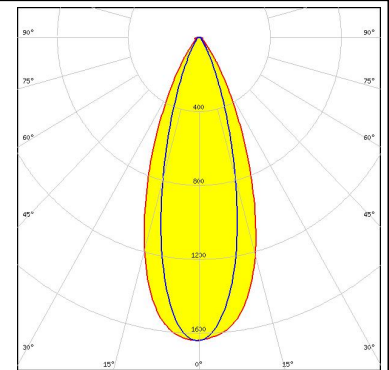
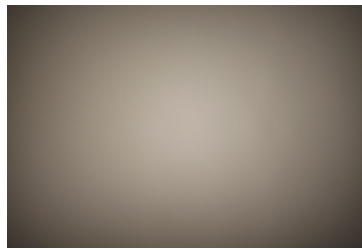


This drawing is our property. It can't be reproduced or communicated without our written agreement.		LEDiL Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
DRAWING TITLE		Mechanical drawing	
DRAWN BY	DATE	IRIS-XM	
as	17.9.2012		
CHECKED BY	DATE	SIZE	PART NUMBER
sn	-	A4	
DESIGNED BY	DATE	SCALE	WEIGHT
-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

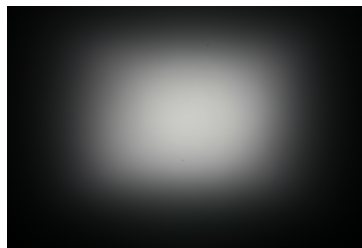
PHOTOMETRIC DATA (MEASURED):



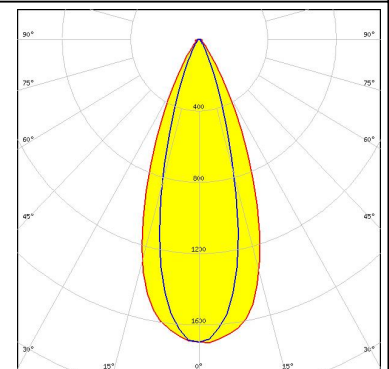
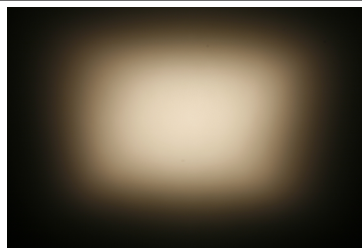
LED XHP50
 FWHM 42.0 + 29.0°
 Efficiency 80 %
 Peak intensity 1.600 cd/lm
 Required components:



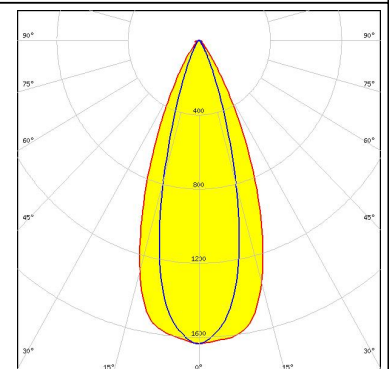
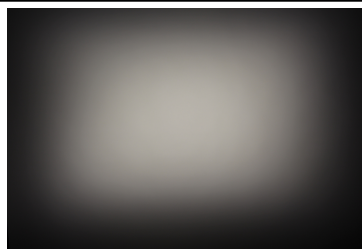
LED XM-L
 FWHM 42.0 + 30.0°
 Efficiency 81 %
 Peak intensity 2.700 cd/lm
 Required components:



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



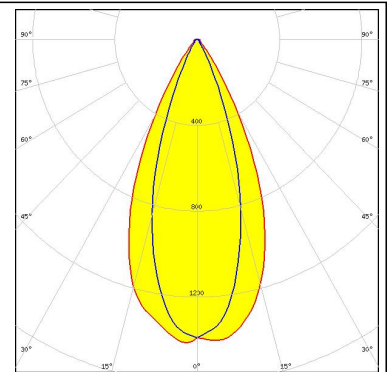
LED LUXEON V
 FWHM 44.0 + 29.0°
 Efficiency 80 %
 Peak intensity 1.600 cd/lm
 Required components:



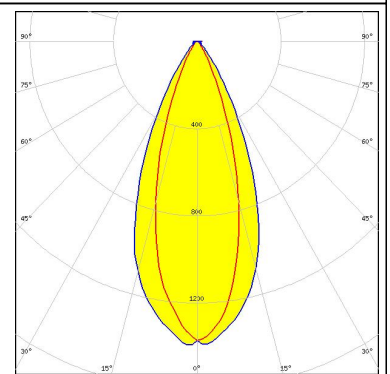
PHOTOMETRIC DATA (SIMULATED):



LED XHP35 HD
FWHM 49.0 + 34.0°
Efficiency 82 %
Peak intensity 1.400 cd/lm
Required components:



LED XHP50.2
FWHM 46.0 + 32.0°
Efficiency 79 %
Peak intensity 1.390 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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