



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



RITA-WAS

Asymmetric beam for wall washing

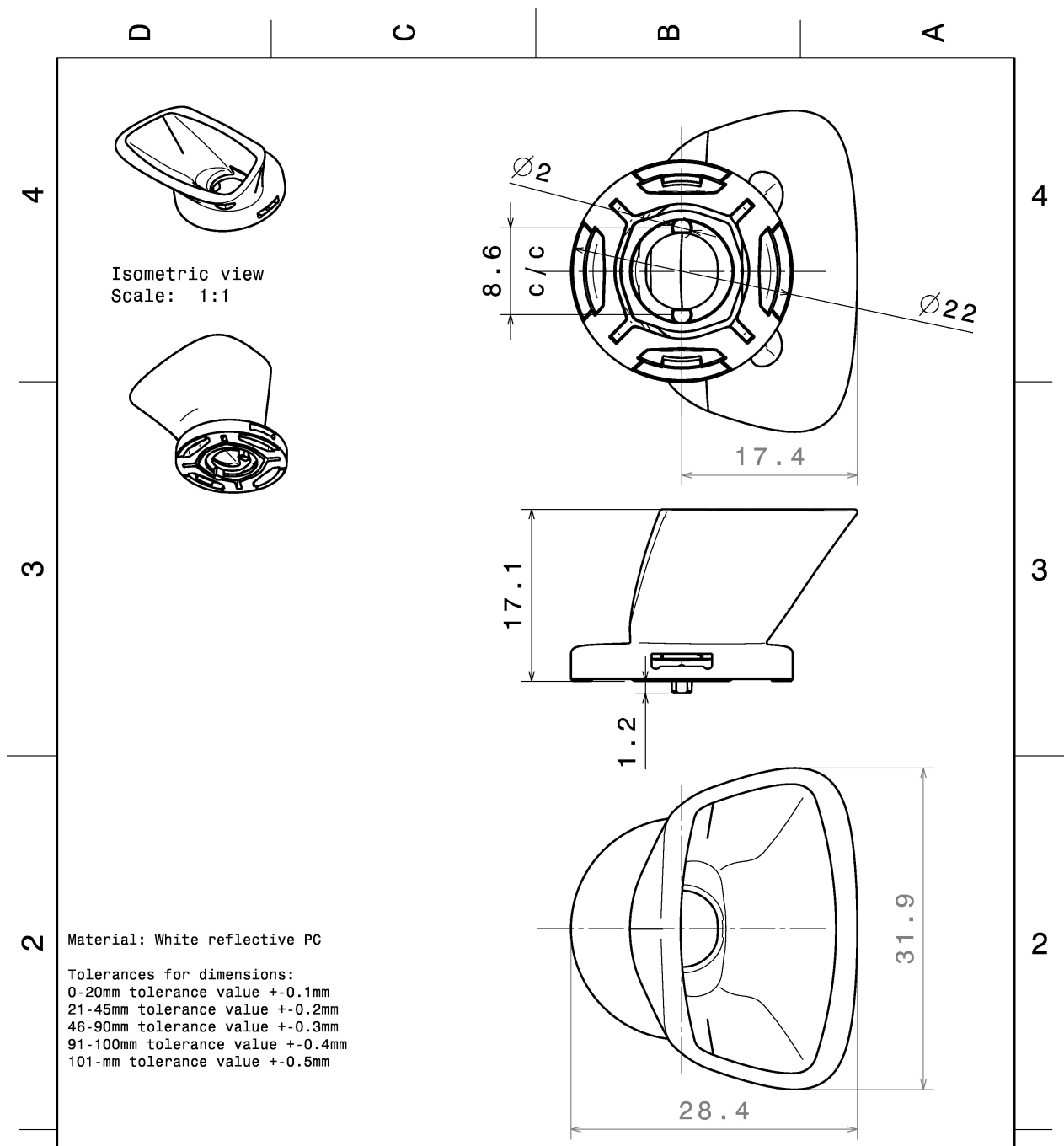
TECHNICAL SPECIFICATIONS:

Dimensions	31.9 x 28.4 mm
Height	17.1 mm
Fastening	glue, pin
Colour	white
Box size	
Box weight	8 kg
Quantity in Box	900 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Coating
RITA-WAS	Reflector	HRPC	white	



Material: White reflective PC

Tolerances for dimensions:
 0-20mm tolerance value $\pm 0.1\text{mm}$
 21-45mm tolerance value $\pm 0.2\text{mm}$
 46-90mm tolerance value $\pm 0.3\text{mm}$
 91-100mm tolerance value $\pm 0.4\text{mm}$
 101-mm tolerance value $\pm 0.5\text{mm}$

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LEDiL
A WORLD OF INNOVATION

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWN BY pv		DATE 11.06.2012	DRAWING TITLE Datasheet Rita-WAS Reflector			
CHECKED BY vs	DATE 30.05.2012	SIZE A4	DRAWING NUMBER C12516		REV 1	
DESIGNED BY hh	DATE 30.05.2012	SCALE 2:1	WEIGHT (g)	SHEET 1/1		

PHOTOMETRIC DATA (MEASURED):

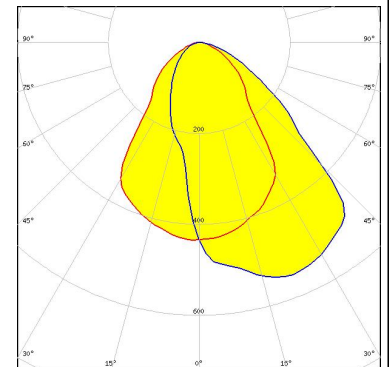
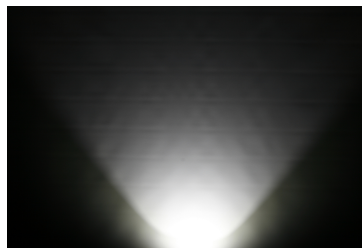
CREE 

LED XM-L
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.611 cd/lm
Required components:



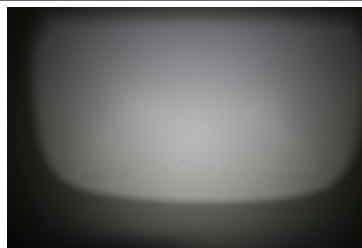
CREE 

LED XM-L2
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.600 cd/lm
Required components:



CREE 

LED XP-E
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.634 cd/lm
Required components:



CREE 

LED XP-G
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.630 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

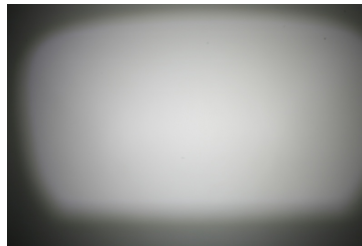
CREE 

LED XP-G2
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.657 cd/lm
Required components:



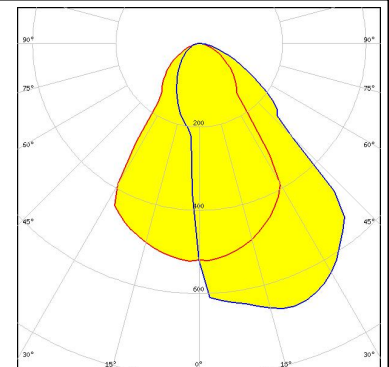
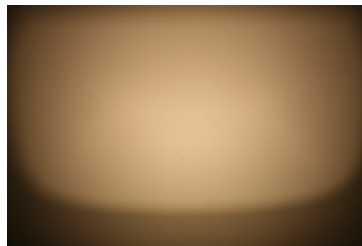
CREE 

LED XT-E
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.640 cd/lm
Required components:



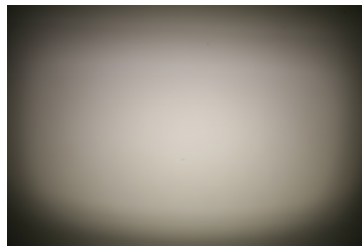
 **LUMILEDS**

LED LUXEON A
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.680 cd/lm
Required components:



 **LUMILEDS**

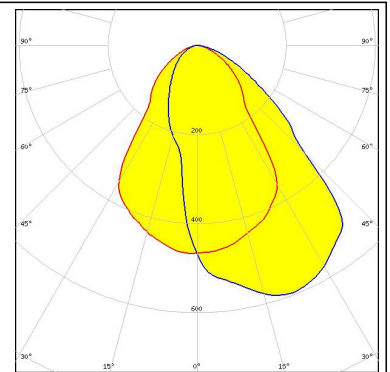
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.638 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

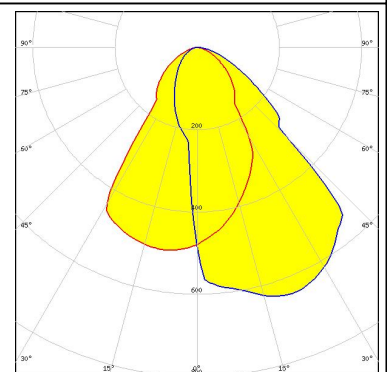
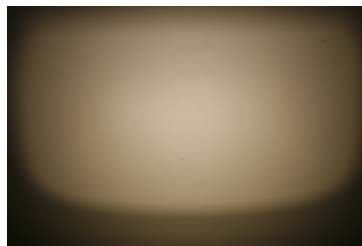
LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.600 cd/lm
Required components:



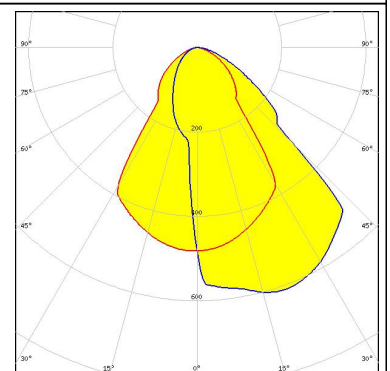
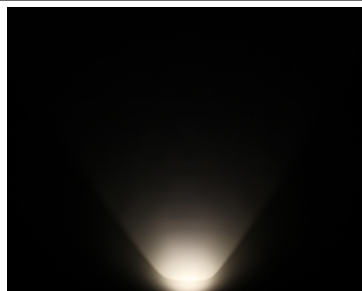
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.600 cd/lm
Required components:



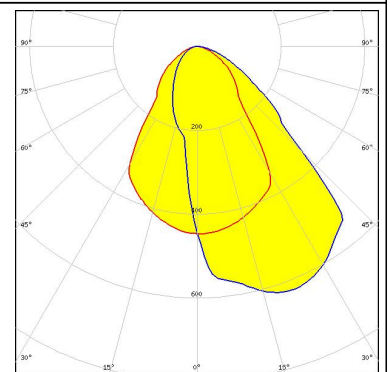
LUMILEDS

LED LUXEON TX
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.620 cd/lm
Required components:



NICHIA

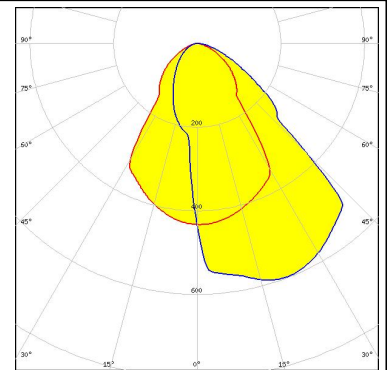
LED NS9x383
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.630 cd/lm
Required components:



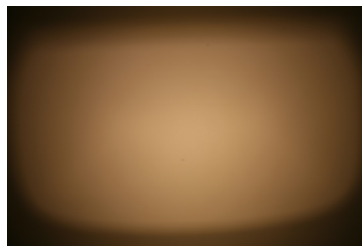
PHOTOMETRIC DATA (MEASURED):



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.600 cd/lm
Required components:



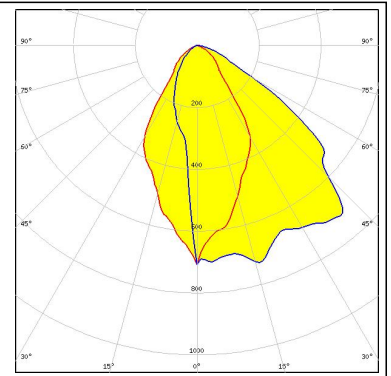
LED Oslon Square EC
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.654 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED LUXEON H50-2
FWHM Asymmetric
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.

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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Distribution Partners

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