



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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LR2-W

~40° wide beam optimized for LUXEON Rebel ES. 14.8 mm high assembly with installation tape.

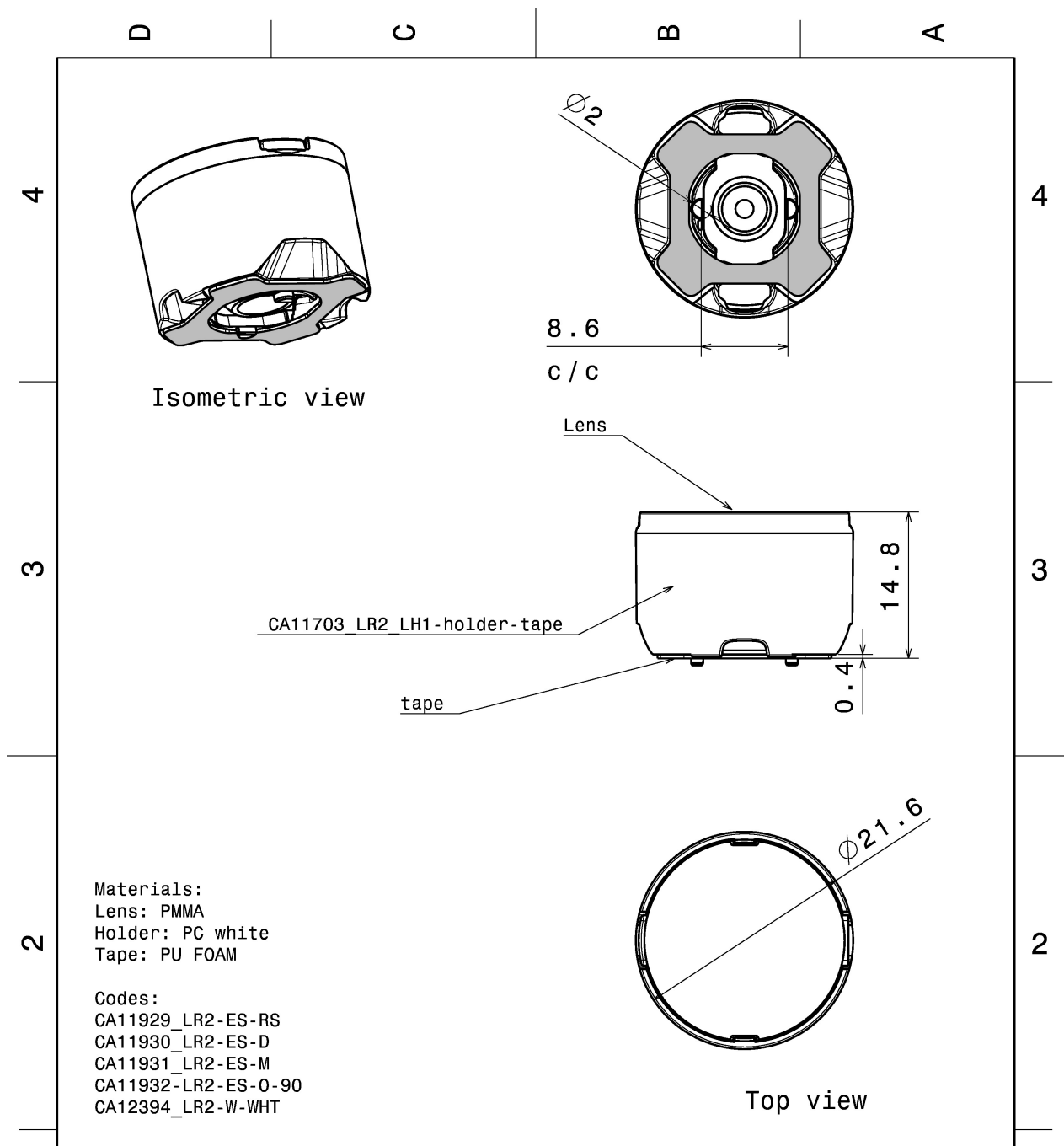
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.8 mm
Fastening	tape, pin
Colour	white
Box size	480 x 280 x 300 mm
Box weight	9.4 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LXP2-W	Lens	PMMA	
LR2-ES-LH1-HLD	Holder	PC	white
HEIDI-TAPE	Tape	PU tape	black

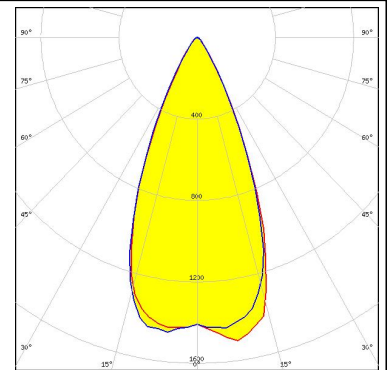


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DRAWN BY a		DATE 21.11.2011	
CHECKED BY s n		DATE 21.11.2011	
DESIGNED BY pl		DATE 27.08.2010	
DRAWING TITLE Datasheet LR2-ES series assy		SIZE A4	DRAWING NUMBER -
SCALE 1:1		WEIGHT (g)	REV 2
SHEET 1/1			

PHOTOMETRIC DATA (MEASURED):

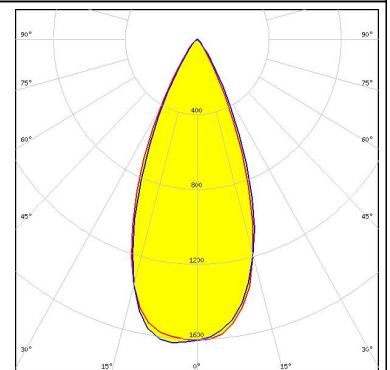
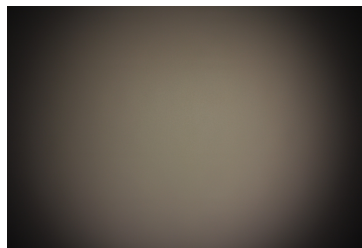
LUMILEDS

LED LUXEON T
FWHM 46.0°
Efficiency 89 %
Peak intensity 1.400 cd/lm
Required components:



LUMILEDS

LED LUXEON TX
FWHM 45.0°
Efficiency 90 %
Peak intensity 1.600 cd/lm
Required components:



LUMILEDS

LED LUXEON Z ES
FWHM 43.0°
Efficiency 88 %
Peak intensity 1.800 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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