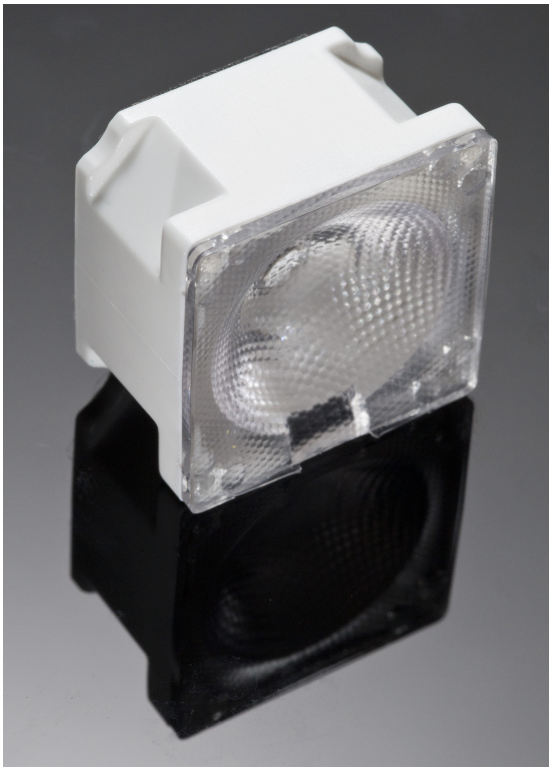
CXM-W

~50° wide beam optimized for CREE XM-L. Assembly with white holder.



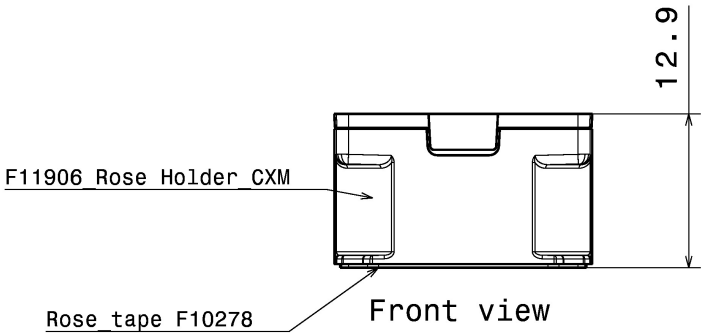
TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	12.9 mm
Fastening	tape
Colour	white
Box size	
Box weight	0 kg
Quantity in Box	2304 pcs
ROHS compliant	yes

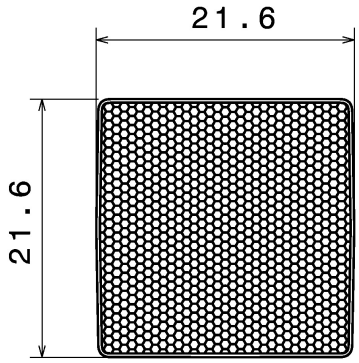
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ROSE-C-C-W-V4	Single lens	PC	clear
ROSE-HLD-CXM-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.



Front view



Top view

MATERIALS
Lens: PC, clear
Holder: PC, white

Assemblies:
FA11908_CXM_SS
FA11909_CXM_RS
FA11910_CXM_D
FA11911_CXM_M
FA11912_CXM_O
FA11942_CXM_W

Holder:
F11906_Rose Holder_CXM

This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.

Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWN BY: mav	DATE: 30.12.2010	DRAWING TITLE: Datasheet Rose CXM-series assy			
CHECKED BY: tk	DATE: 30.12.2010	SIZE: A4	DRAWING NUMBER: CXM		REV: 0.2
DESIGNED BY: hh	DATE: 30.12.2010	SCALE: 2:1	WEIGHT(g): -		SHEET: 1/1

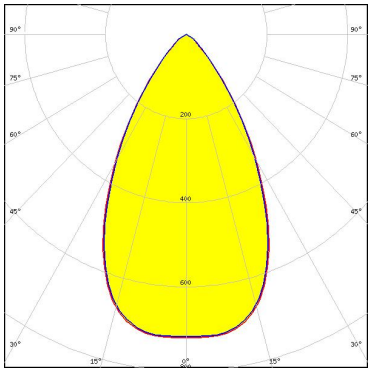
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

PHOTOMETRIC DATA (MEASURED):

CREE

LED	XM-L
FWHM	56.0°
Efficiency	79 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White

Required components:



CREE

LED	XM-L2
FWHM	54.0°
Efficiency	84 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White

Required components:

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Salo, Finland
Hong Kong, China

Distribution Partners
www.ledil.com/
where_to_buy

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.