

CXP-W

 ${\sim}50^{\circ}$ wide beam optimized for CREE XP-E. Assembly with black holder.

SPECIFICATION:

Dimensions 21.6 x 21.6 mm

Height 13.2 mm

Fastening tape

ROHS compliant yes 1



MATERIALS:

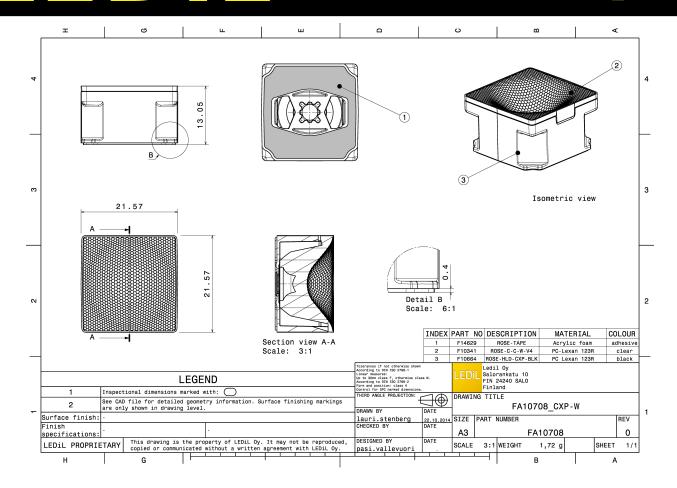
Component	Type	Material	Colour	Finish	Length
ROSE-C-C-W-V4	Single lens	PC	clear		21.6
ROSE-HLD-CXP-BLK	Holder	PC	black		21.6
ROSE-TAPE	Tape	Acrylic foam	black		21.6

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)

FA10708_CXP-W 2448 288 144 10.1 » Box size:

PRODUCT DATASHEET FA10708_CXP-W



See also our general installation guide: www.ledil.com/installation_guide



OPTICAL RESULTS (MEASURED):

CREE +

LED XP-E
FWHM / FWTM 31.0° / 70.0°
Efficiency 79 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

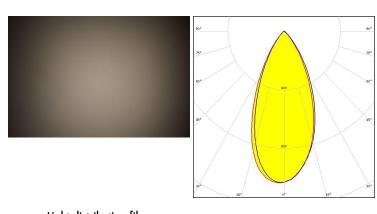
CREE -

LED XP-G
FWHM / FWTM 41.0° / 76.0°
Efficiency 77 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

CREE -

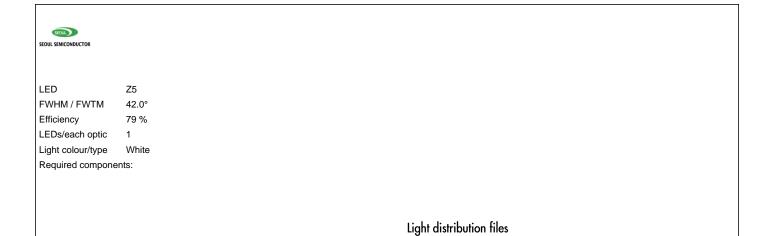
LED XP-L HD
FWHM / FWTM 48.0° / 81.0°
Efficiency 74 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



OPTICAL RESULTS (MEASURED):





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

Ledil Optics Technology (Shenzhen) Co., Ltd.

405, Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

Local sales and technical support

www.ledil.com/ where_to_buy

Shipping locations

Poznan, Poland Hong Kong, China

Distribution Partners

www.ledil.com/ where_to_buy