

G2-LXP2-M

~20° medium beam with light, black holder. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions Ø 21.8 mm Height Fastening tape

14.7 mm

ROHS compliant yes 🛈

MATERIAL SPECIFICATIONS:

Component LXP2-M LXP2-LT-HLD HEIDI-TAPE

Туре Single lens Holder Tape



Material	Colour	Finish
PMMA	clear	
PC	black	
PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14510_G2-LXP2-M	Single lens	1680	336	112	8.0
» Box size: 480 x 280 x 300 mm					

Ω S ∢ മ Applies to: CA14504 CA14506 CA14508 (2) CA14510 4 4 CA14512 ဖ 4 ß -(1) PU foam tape 0.4mm Front view Isometric view ო 3 0-90 beam direction \$21.8° 2 2 Таре Top view Bottom view INDEX PART NO DESCRIPTION MATERIAL COLOUR C14444 LXP2-LT-HLD PC black 1 PMMA 2 LXP2-series_mech lens clear Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: up to 30mm class M, otherwise class C According to DIN ISO 2768-2 Form and position: class L Ledil Oy Salorankatu 10 FIN 24240 SALO Finland THIRD ANGLE PROJECTION: DRAWING TITLE LEILA-G2-LXP2 This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written 1 PART NUMBER SIZE agreement with LEDiL Oy. A4 SCALE 2:1 WEIGHT 4,0 g SHEET 1/1D А

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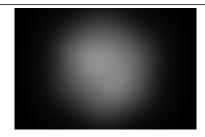
PRODUCT DATASHEET

CA14510_G2-LXP2-M



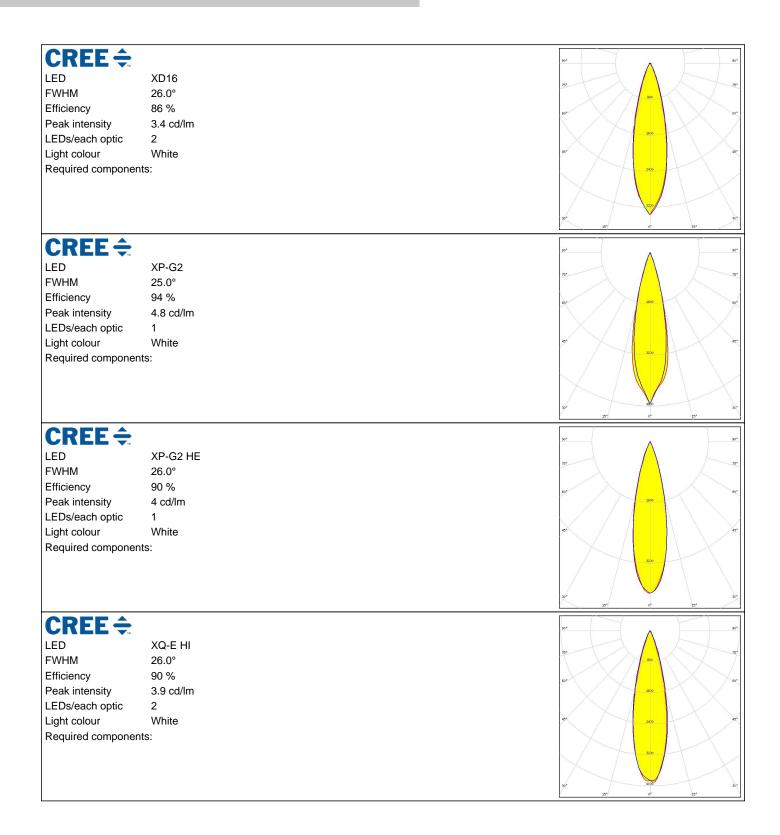
PHOTOMETRIC DATA (MEASURED):

CREE \$	
LED	XP-E
FWHM	22.0°
Efficiency	88 %
Peak intensity	5.2 cd/lm
LEDs/each optic	1
Light colour	White
Required compor	ients:





PHOTOMETRIC DATA (SIMULATED):





PHOTOMETRIC DATA (SIMULATED):

CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen	XT-E 26.0° 90 % 4.3 cd/lm 1 White ts:	200 d. d. 200 br. 200 200 200 200 200 200 200 200 200 20
🕑 LG Innotel		
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen	H35C1 (LEMWA33) 25.0° 91 % 4.4 cd/lm 1 White	5° 5° 7° 5° 6° 500 6° 500 6° 500 6° 500 6° 500 6° 500 6° 500 6° 500 6° 500 6°
Ø ΝΙCΗΙΛ		
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen	NVSxE21A 26.0° 88 % 4 cd/lm 1 White ts:	72, 6, 72, 7, 75, 7, 75, 7, 75, 7, 75, 7, 75, 7, 75, 7, 7, 75, 7, 75, 7, 7, 75, 7, 75, 75, 75, 75, 75, 75, 75,
MNICHIA		90* 90*
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen	NVSxx19B/NVSxx19C 25.0° 87 % 4 cd/lm 1 White ts:	200 5° 50° 50° 50° 50° 5° 5° 5° 5° 5° 5° 5° 5°



PHOTOMETRIC DATA (SIMULATED):

SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LH351A 25.0° 41 % 4.5 cd/lm 1 White	20 20 20 21 20 20 20 20 20 20 20 20 20 20
SAMSU		
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LH351B 25.0° 90 % 4.4 cd/lm 1 White	
SEOUL		
SEQUE SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Z5M1/Z5M2 24.0° 92 % 4.8 cd/lm 1 White hts:	
SECUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Z5P 26.0° 91 % 4.4 cd/lm 1 White nts:	



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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