

# LXP2-O-WAS

Asymmetric beam for wall-washing and optimized for CREE XP-E. 14.6 mm high assembly with installation tape.

## **TECHNICAL SPECIFICATIONS:**

Dimensions	Ø 21.6 mm
Height	14.6 mm
Fastening	tape
ROHS compliant	yes 🛈



## **MATERIAL SPECIFICATIONS:**

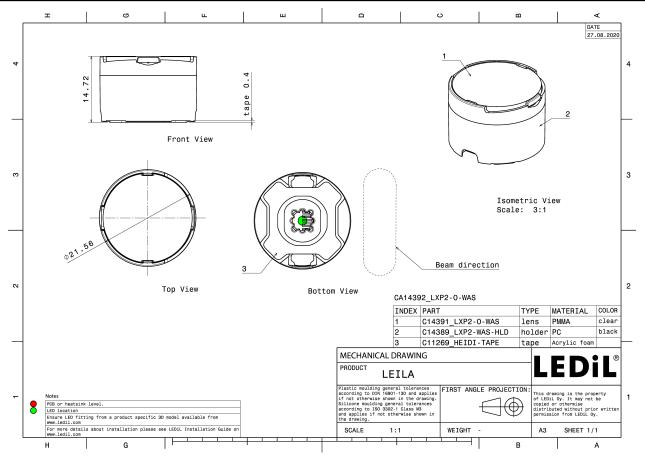
Component	Туре	Material	Colour	Finish
LXP2-O-WAS	Single lens	PMMA	clear	
LXP2-WAS-HLD	Holder	PC	black	
HEIDI-TAPE	Таре	PU tape	black	

## **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14392_LXP2-O-WAS	Single lens	1680	336	112	9.2
» Box size: 480 x 280 x 300 mm					



# PRODUCT DATASHEET CA14392\_LXP2-O-WAS



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



# PHOTOMETRIC DATA (MEASURED):

CREE -	7u	50* 50*
LED	XP-E2	25.
FWHM / FWTM	Asymmetric	
Efficiency	84 %	60° 50°
Peak intensity	4 cd/lm	
LEDs/each optic	1	
Light colour	White	gy
Required compone	ents:	
CREE C	XP-L HD Asymmetric 81 %	90 <sup>4</sup>
Peak intensity LEDs/each optic	2.9 cd/lm 1	
Light colour	' White	- 1000
Required compone		200 200 200 200 200 200 200 200 200 200



# PHOTOMETRIC DATA (SIMULATED):

LED   XP-G2     FWHM / FWTM   Asymmetric     Efficiency   74 %     Peak intensity   3.8 cd/lm     LEDs/each optic   1     Light colour   White     Required components:   Vhite     SSMNSUNG   Vertice     LED   LM301B     FWHM / FWTM   Asymmetric     Efficiency   75 %     Peak intensity   3.8 cd/lm     LEDs/each optic   1     Light colour   Ximmetric     LED   Light colour     Kimmetric   Ximmetric     Light colour   18 cd/lm     Kimmetric   Ximmetric     Light colour   1     Light colour   White	CREE ≑		20*
FWHM / FWTM   Asymmetric     Efficiency   74 %     Peak intensity   3.8 cd/lm     LEDs/each optic   1     Light colour   White     Required components:   Vhite     SAMSSUS   Second Se	LED	XP-G2	75
Peak intensity   3.8 cd/lm     LEDs/each optic   1     Light colour   White     Required components:   Image: Component State S	FWHM / FWTM	Asymmetric	
LEDs/each optic   1     Light colour   White     Required components:   Image: Component State Sta	Efficiency	74 %	
Light colour   White     Required components:   Image: Component State Stat	Peak intensity	3.8 cd/lm	
Required components: SAMSUNG LED LM301B FWHM / FWTM Asymmetric Efficiency 75 % Peak intensity 3.8 cd/lm LEDs/each optic 1	LEDs/each optic	1	
SAMSUNG     LED   LM301B     FWHM / FWTM   Asymmetric     Efficiency   75 %     Peak intensity   3.8 cd/lm     LEDs/each optic   1	Light colour	White	
LEDLM301BFWHM / FWTMAsymmetricEfficiency75 %Peak intensity3.8 cd/lmLEDs/each optic1	Required component	s:	20 <sup>4</sup> 20 <sup>5</sup> 20 <sup>5</sup> 20 <sup>5</sup>
LEDLM301BFWHM / FWTMAsymmetricEfficiency75 %Peak intensity3.8 cd/lmLEDs/each optic1	SAMSU	NG	
Efficiency75 %Peak intensity3.8 cd/lmLEDs/each optic1			
Efficiency75 %Peak intensity3.8 cd/lmLEDs/each optic1	FWHM / FWTM	Asymmetric	
Peak intensity 3.8 cd/lm   LEDs/each optic 1	Efficiency	-	
LEDs/each optic 1		3.8 cd/lm	
Light colour White	LEDs/each optic	1	
	Light colour	White	
Required components:	Required component	S:	



#### **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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#### 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 Salo, Finland Hong Kong, China

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