

# LXP2-O-WAS

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

### **SPECIFICATION:**

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



### **MATERIALS:**

Component
LXP2-O-WAS
LXP2-WAS-HLD
HEIDI-TAPE

Туре	Mate
Single lens	PMM
Holder	PC
Таре	Acryli

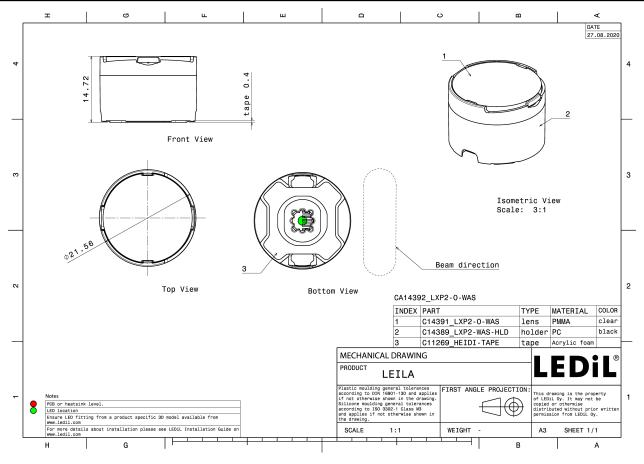
Material	Colour	Finish
PMMA	clear	
PC	black	
Acrylic foam	black	

## **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: <u>www.ledil.com/installation\_guide</u>



# **OPTICAL RESULTS (MEASURED):**

CREE Constructions LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-E2 Asymmetric 84 % 4 cd/lm 1 White nts:	20 20 20 20 20 20 20 20 20 20
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-L HD Asymmetric 81 % 2.9 cd/lm 1 White nts:	20 20 20 20 20 20 20 20 20 20



# **OPTICAL RESULTS (SIMULATED):**

CREE ≑		50° 50°
LEDS		
	XP-G2	75. 75.
FWHM / FWTM	Asymmetric	
Efficiency	74 %	60°
Peak intensity	3.8 cd/lm	60
LEDs/each optic	1	
Light colour	White	
Required components:		
		X / V X
		30- 4020 50- 30-
		50° 90°
LED	XP-G3	73.
FWHM / FWTM	Asymmetric	800
Efficiency	82 %	50°
Peak intensity	3.2 cd/lm	
LEDs/each optic	1	57 <sup>4</sup>
Light colour	White	
Required components:		
		30° 3200 30°
		15° 0° 15°
<b>ΜΝΙCΗΙΛ</b>		
	NUCWOJOE	125 <sup>0</sup> 0 <sup>0</sup> 35 <sup>0</sup>
LED	NVSW219F	155 <sup>°</sup> (0 <sup>°</sup> 155 <sup>°</sup>
LED FWHM / FWTM	Asymmetric	155 <sup>°</sup> (0 <sup>°</sup> 155 <sup>°</sup>
LED FWHM / FWTM Efficiency	Asymmetric 85 %	15 <sup>5</sup> 0 <sup>6</sup> 35 <sup>6</sup>
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 85 % 3.7 cd/lm	15 <sup>5</sup> 0 <sup>6</sup> 35 <sup>6</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 3.7 cd/lm 1	155 <sup>°</sup> (0 <sup>°</sup> 155 <sup>°</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 3.7 cd/lm	15 <sup>5</sup> 0 <sup>6</sup> 35 <sup>6</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 3.7 cd/lm 1	155 <sup>°</sup> (0 <sup>°</sup> 155 <sup>°</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 3.7 cd/lm 1	155 <sup>°</sup> (0 <sup>°</sup> 155 <sup>°</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 3.7 cd/lm 1	22 23 24 25 26 26 26 26 26 26 26 26 26 26
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 3.7 cd/lm 1	155 <sup>°</sup> (0 <sup>°</sup> 155 <sup>°</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 3.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 3.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 3.7 cd/lm 1 White NVSxx19B/NVSxx19C	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 3.7 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 3.7 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric 87 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 3.7 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric 87 % 3.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 3.7 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric 87 % 3.5 cd/lm 1	
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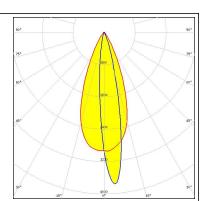
## **OPTICAL RESULTS (SIMULATED):**

1

#### OSRAM

LED
FWHM / FWTM
Efficiency
Peak intensity
LEDs/each optic
Light colour
Required components:

OSLON Square CSSRM2/CSSRM3 Asymmetric 90 % 3.8 cd/lm White



# SAMSUNG

LED LM301B FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:

SEOUL SEOUL SEMICONDUCTOR LED

FWHM / FWTM

Peak intensity

Light colour

LEDs/each optic

Required components:

Efficiency

Asymmetric 75 % 3.8 cd/lm 1 White

Z5

90 %

White

1

Asymmetric

4.2 cd/lm

