

# PRODUCT DATASHEET FA12218\_LXP-O

### LXP-O

~40° x 10° oval beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

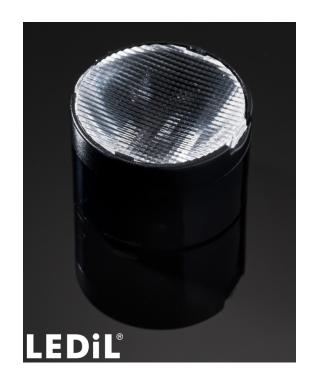
### **TECHNICAL SPECIFICATIONS:**

Dimensions Ø 21.6 mm

Height 14.7 mm

Fastening tape

ROHS compliant yes 1



### **MATERIAL SPECIFICATIONS:**

Component Type Material Colour Finish

LR1-O Single lens PMMA LXP-LH1-TAPE-BLK Holder PC

LEILA-TAPE Tape PU tape

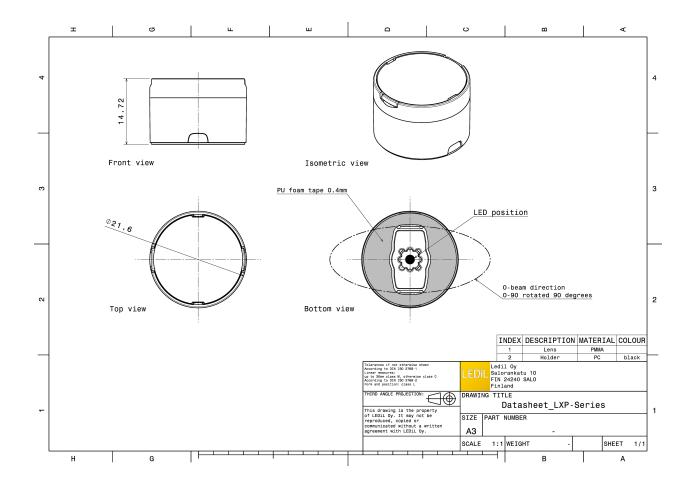
### **ORDERING INFORMATION:**

Component Qty in box MOQ MPQ Box weight (kg)

FA12218\_LXP-O Single lens 2304 0 144 11.7

» Box size:

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### PHOTOMETRIC DATA (MEASURED):

### CREE \$

 LED
 XP-E

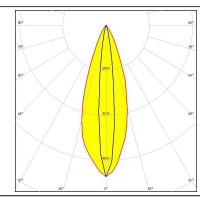
 FWHM
 34.0 + 13.0°

 Efficiency
 89 %

 Peak intensity
 5.400 cd/lm

 LEDs/each optic
 1

LEDs/each optic 1
Light colour White
Required components:



### CREE \$

LED XP-G
FWHM 36.0 + 14.0°
Efficiency 89 %
Peak intensity 3.800 cd/lm
LEDs/each optic 1

LEDs/each optic 1
Light colour White
Required components:



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### **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:**

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