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
Colour	black
Box size	
Box weight	11.7 kg
Quantity in Box	2304 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LR1-O	Single lens	PMMA	clear
LXP-LH1-TAPE-BLK	Holder	PC	black
LEILA-TAPE	Tape	PU tape	black

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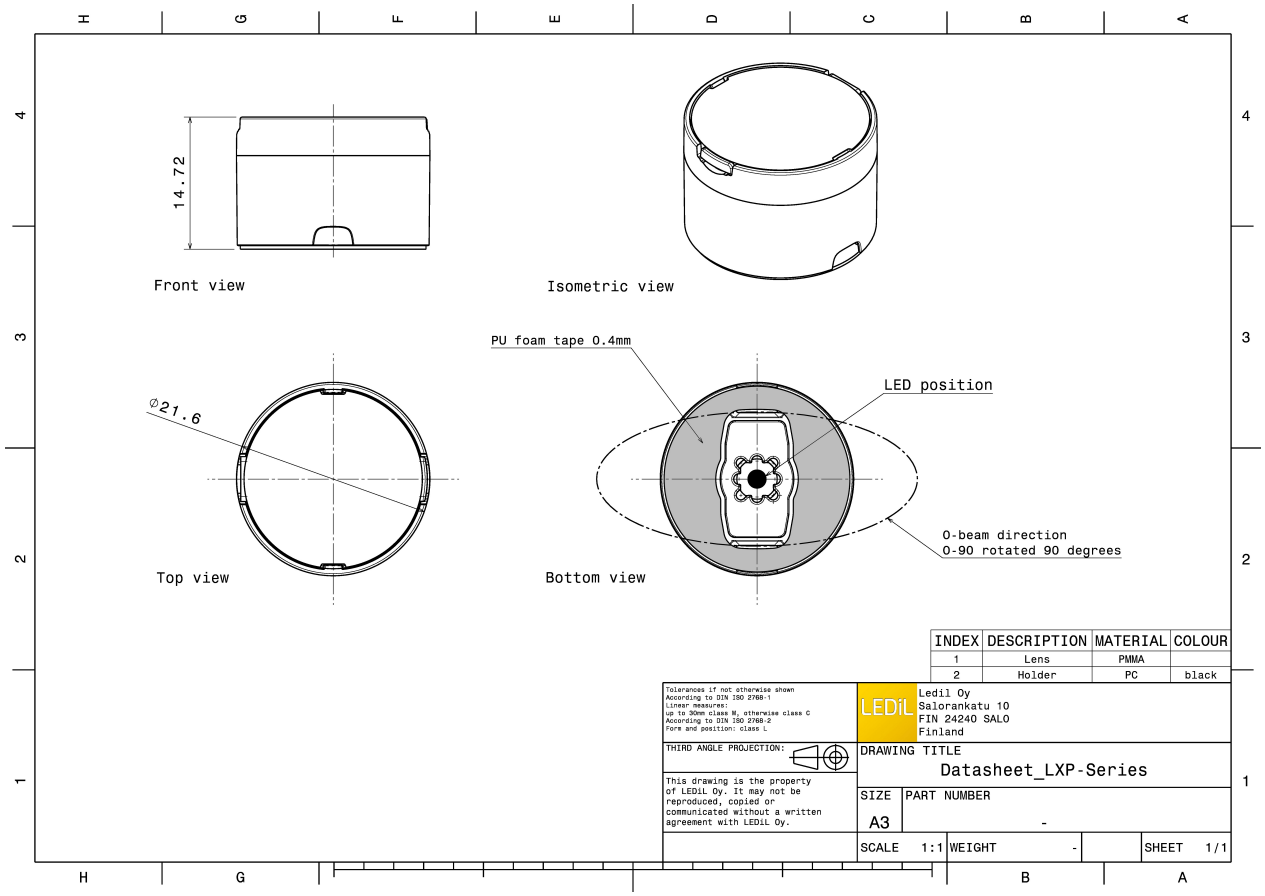

INDEX	DESCRIPTION	MATERIAL	COLOUR
1	Lens	PMMA	
2	Holder	PC	black

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
up to 30mm class H, otherwise class C
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

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DRAWING TITLE
Datasheet_LXP-Series

SIZE A3 | PART NUMBER -

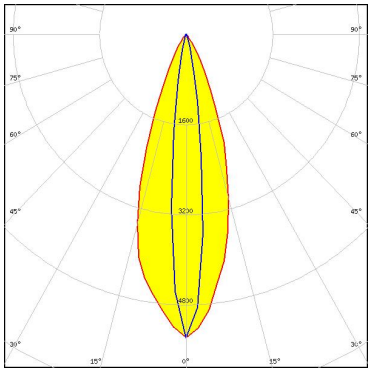
SCALE 1:1 | WEIGHT - | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

LED	XP-E
FWHM	34.0 + 13.0°
Efficiency	89 %
Peak intensity	5.400 cd/lm
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
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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