LXP3-M

~25° medium beam optimized for CREE XP-E. 14.7 mm high assembly.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	glue
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LXP2-M	Single lens	PMMA		
LXP3-LH1-WHT	Holder	PC		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP11633_LXP3-M	Single lens	1680	0	112	9.5
» Box size: 480 x 280 x 300 mm					

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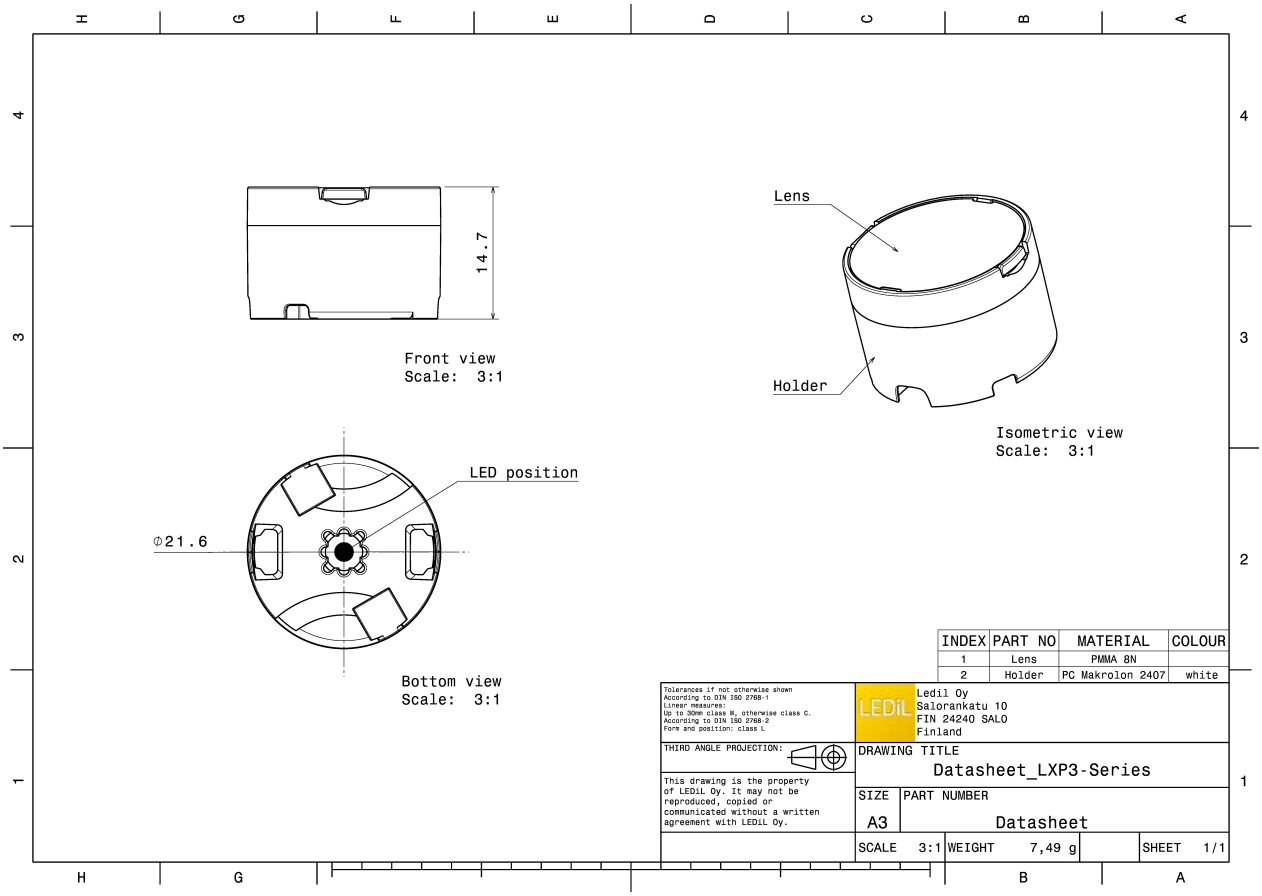

INDEX	PART NO	MATERIAL	COLOUR
1	Lens	PMMA 8N	
2	Holder	PC Makrolon 2407	white

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

THIRD ANGLE PROJECTION:

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DRAWING TITLE
Datasheet_LXP3-Series

SIZE A3 | PART NUMBER Datasheet

SCALE 3:1 | WEIGHT 7,49 g | SHEET 1/1

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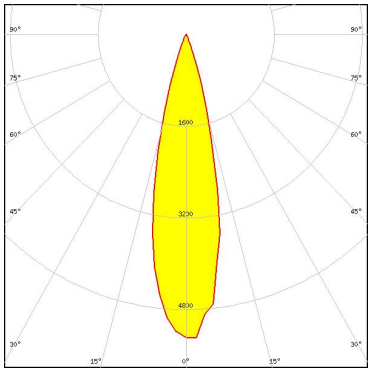
PHOTOMETRIC DATA (MEASURED):

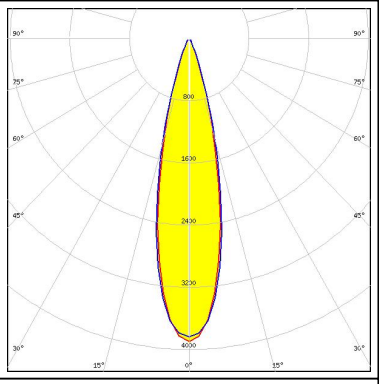
CREE

LED	XP-E
FWHM	24.0°
Efficiency	94 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



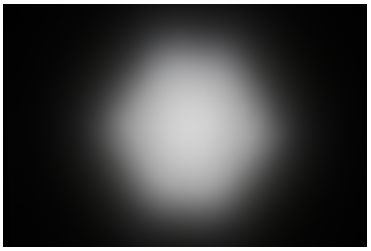
CREE

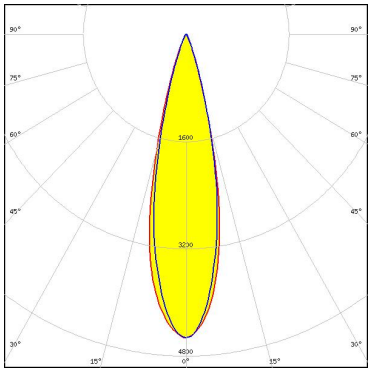
LED	XP-G
FWHM	24.0°
Efficiency	94 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XP-L HI
FWHM	25.0°
Efficiency	91 %
Peak intensity	4.500 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





SEOUL SEMICONDUCTOR

LED	Z5
FWHM	24.0°
Efficiency	91 %
Peak intensity	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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