LZ1-D

**~14° diffused spot beam optimized for Seoul P4.
14.65 mm high assembly.**

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	glue
Colour	white
Box size	
Box weight	0 kg
Quantity in Box	1632 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LZ1-D	Single lens	PMMA	clear
LZ-LH1	Holder	PC	white

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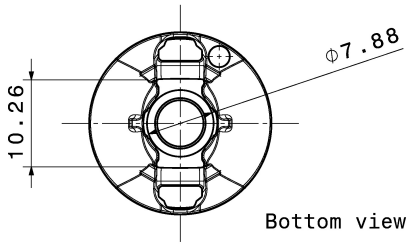
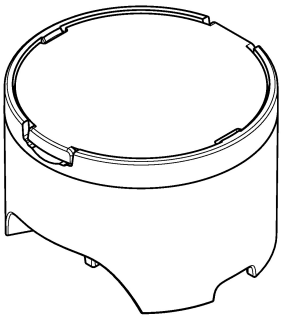
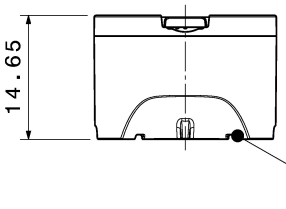
DATE
01.06.2018



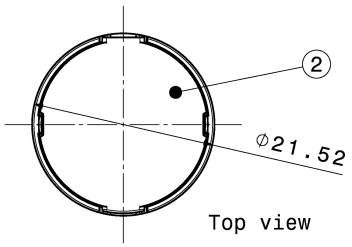
Bottom view



Isometric view
Scale 3:1



Front view



Top view

INDEX	PART	DESCRIPTION	MATERIAL	COLOR / COATING
1	C10441	LZ1-LH1	PC	WHITE
2	-	LZ! series lens	PMMA	-

MECHANICAL DRAWING

PRODUCT
LZ1 series mechanical drawing

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

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SCALE 2:1 | WEIGHT - | A3 SHEET 1/1

Notes

Ensure LED fitting from a product specific 3D model available from www.ledil.com

For more details about installation please see LEDiL Installation Guide on www.ledil.com

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PHOTOMETRIC DATA (MEASURED):

SEOUL SEMICONDUCTOR

LED	P4
FWHM	14.0°
Efficiency	92 %
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:

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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