

## LZ1-O-90

~10° x 40° oval beam optimized for Seoul P4.  
14.65 mm high assembly. Variant with beam  
direction rotated 90°.

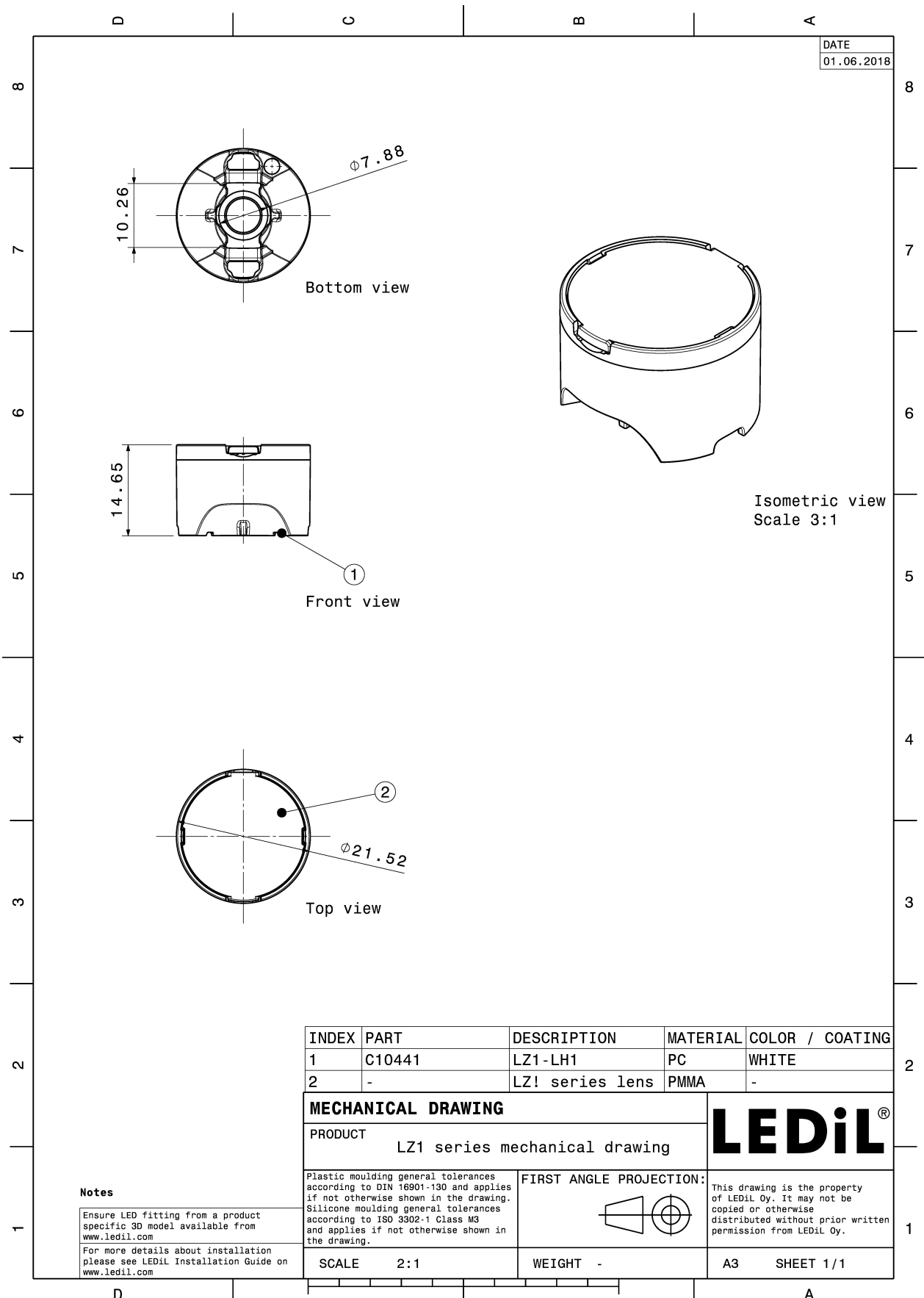
### TECHNICAL SPECIFICATIONS:

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-O-90	Lens	PMMA	clear
LZ-LH1	Holder	PC	white



## PHOTOMETRIC DATA (MEASURED):

	
SEOUL SEMICONDUCTOR	
LED	P4
FWHM	40.0 + 16.0°
Efficiency	90 %
Peak intensity	cd/lm
Required components:	

### 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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