

## 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
ROHS compliant	yes ⓘ

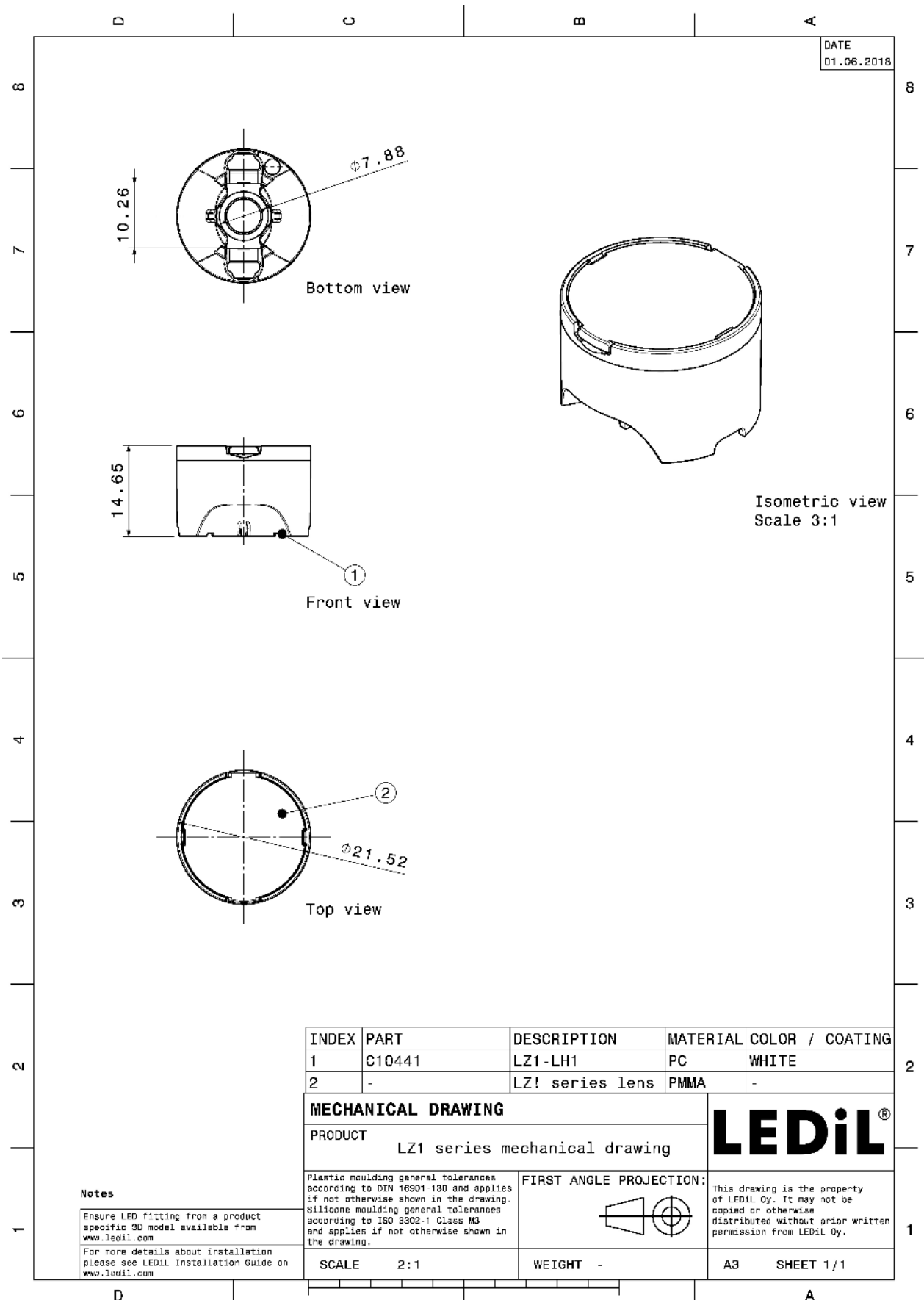
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LZ1-O-90	Single lens	PMMA		
LZ-LH1	Holder	PC		




### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCN11102_LZ1-O-90	Single lens	1632	288	96	0.0
» Box size:					



## PHOTOMETRIC DATA (MEASURED):

	
SEOUL SEMICONDUCTOR	
LED	P4
FWHM	40.0 + 16.0°
Efficiency	90 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
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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