LC1-REC

~35° x 25° rectangular beam optimized for CREE XR-E. 16.5 mm high assembly.



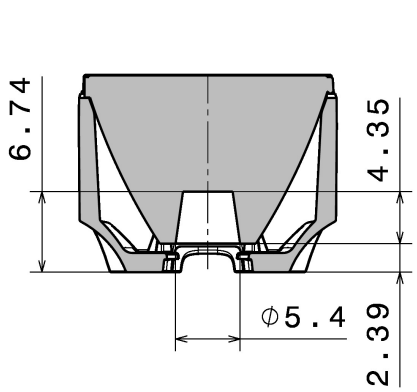
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	16.5 mm
Fastening	glue
Colour	white
Box size	
Box weight	0 kg
Quantity in Box	1632 pcs
ROHS compliant	yes

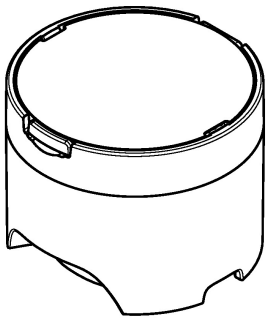
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LC1-REC	Lens	PMMA	clear
LC-LH1	Holder	PC	white

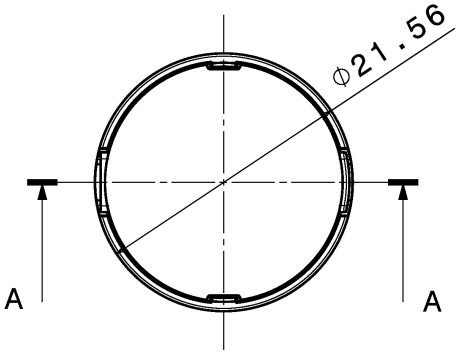
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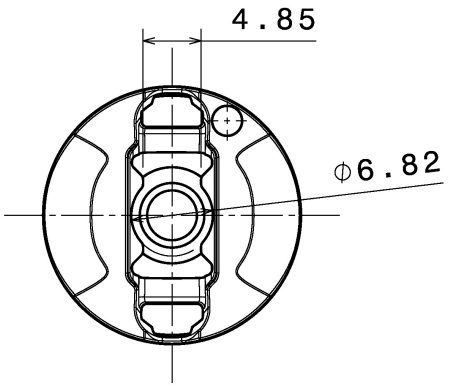
Section view A-A
Scale: 2:1



Isometric view
Scale: 2:1



Front view
Scale: 2:1



Rear view
Scale: 2:1

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	LC1-series lens	PMMA	
2	C10442	LC-LH1	PC	white

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

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
LC1-series assembly

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SIZE A4

PART NUMBER -

SCALE 1:1 | WEIGHT 4,5 g | SHEET 1/1

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PHOTOMETRIC DATA (MEASURED):

CREE

LED	XR-E
FWHM	42.0 + 22.0°
Efficiency	%
Peak intensity	cd/lm

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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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Salo, Finland
Hong Kong, China

Distribution Partners
www.ledil.com/
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