TYRA3-WW

~65° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 40.0 mm
Height	22.5 mm
Fastening	glue
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish	Coating
TYRA3-WW	Reflector	PC	metal		lacquer

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12359_TYRA3-WW » Box size: 480 x 280 x 300 mm	384	96	32	3.1

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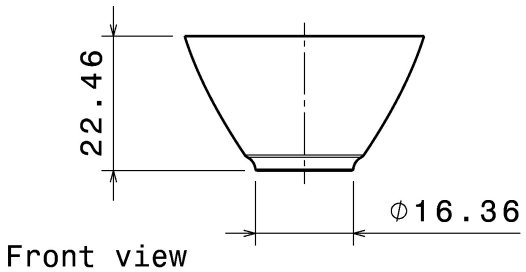
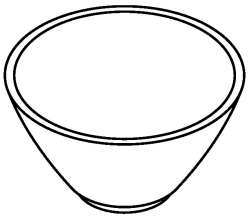
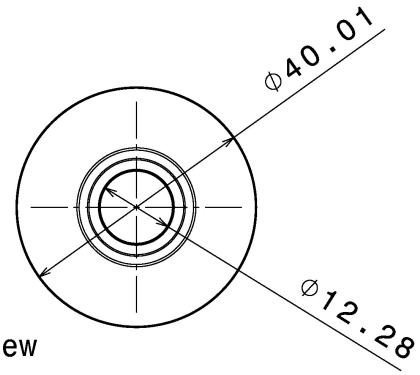


Front view



Isometric view



Bottom view

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C12359	TYRA3-WW	PC	metal

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: class C
According to DIN ISO 2768-2
Form and position: class L

Ledil Oy
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THIRD ANGLE PROJECTION:

DRAWING TITLE
C12359_TYRA3-WW

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SIZE A4

PART NUMBER
C12359

SCALE 1:1 WEIGHT 5,28 g SHEET 1/1

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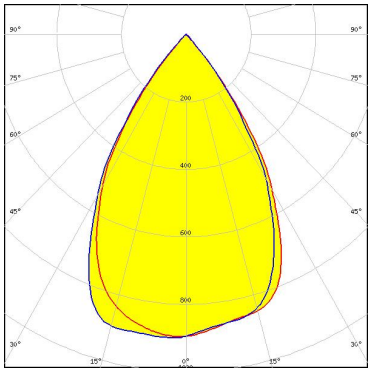
PHOTOMETRIC DATA (MEASURED):

CITIZEN

LED	CL-L233
FWHM	65.0°
Efficiency	87 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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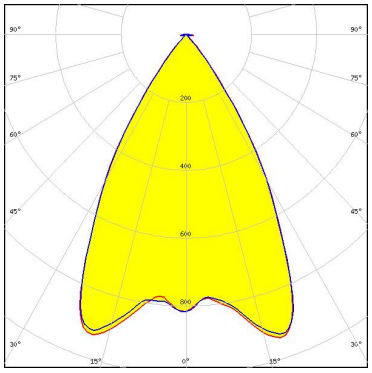
PHOTOMETRIC DATA (SIMULATED):

CITIZEN

LED	CLL02x/CLU02x (LES10)
FWHM	62.0°
Efficiency	88 %
Peak intensity	0.9 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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