

BARBARA-WW

~60° wide beam

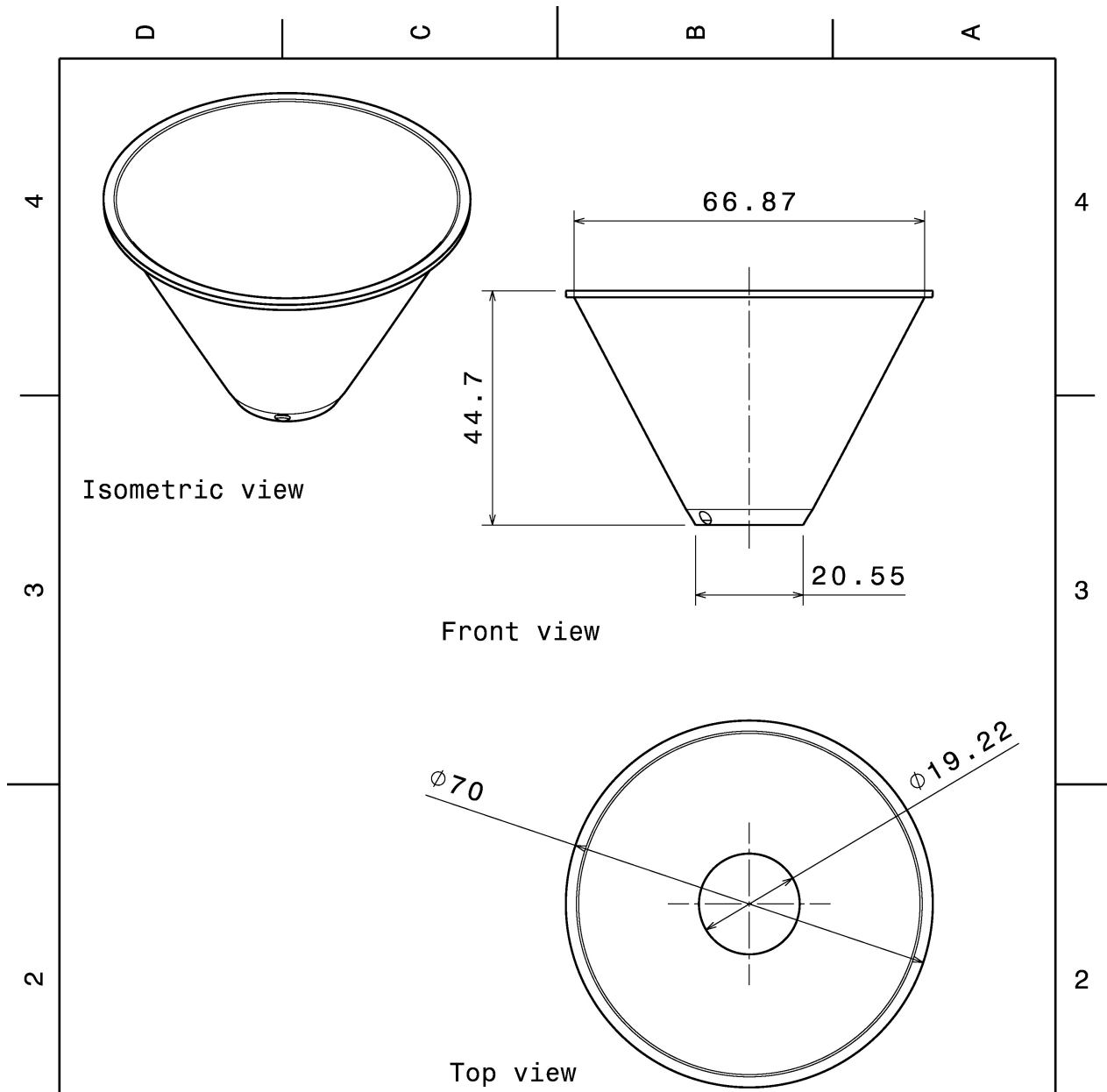
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | Ø 70 mm |
| Height | 44.7 mm |
| Fastening | glue |
| Colour | metal |
| Box size | 476 x 273 x 247 mm |
| Box weight | 5.7 kg |
| Quantity in Box | 288 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Coating |
|------------|-----------|----------|--------|---------|
| BARBARA-WW | Reflector | PC | metal | lacquer |

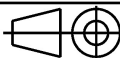


| INDEX | DESCRIPTION | MATERIAL | COLOUR |
|-------|-------------------|----------|--------|
| 1 | Barbara reflector | PC | metal |

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

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION: 

DRAWING TITLE

Barbara series datasheet

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SIZE PART NUMBER

A4

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SCALE 1:1 WEIGHT

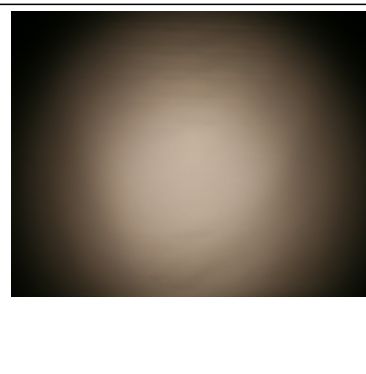
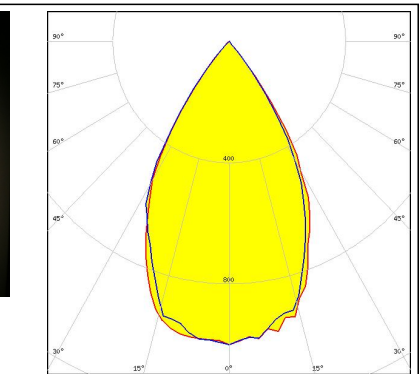

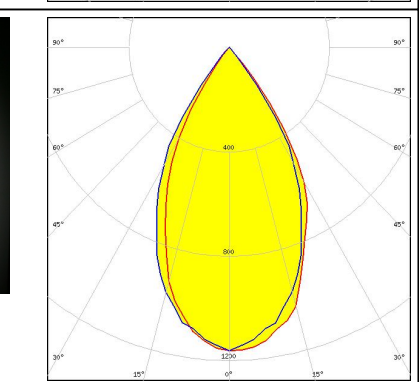

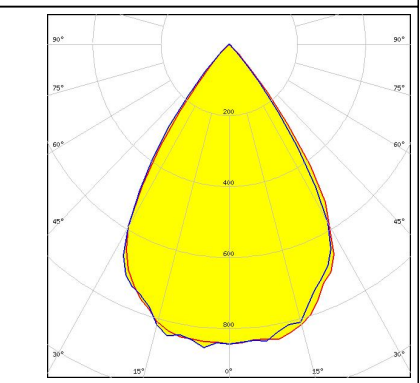
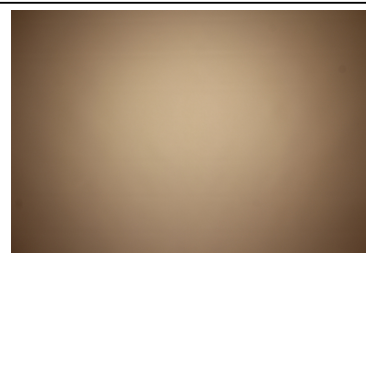
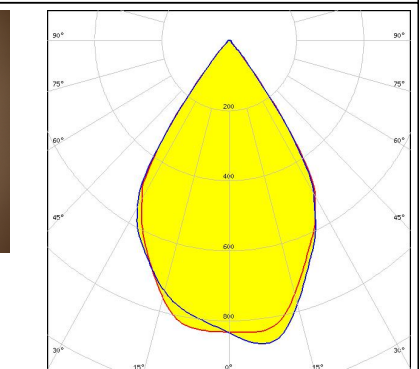
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SHEET 1/1

D

A

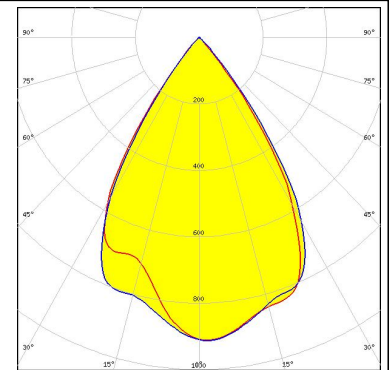
PHOTOMETRIC DATA (MEASURED):

| | | |
|---|--|---|
| <p>bridgelux.</p> <p>LED BXRA ES Rectangle</p> <p>FWHM 60.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 1.000 cd/lm</p> <p>Required components:</p> |  |  |
| <p>CITIZEN</p> <p>LED CL-L330</p> <p>FWHM 55.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 1.200 cd/lm</p> <p>Required components:</p> |  |  |
| <p>CITIZEN</p> <p>LED CLL03x/CLU03x</p> <p>FWHM 70.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.800 cd/lm</p> <p>Required components:</p> |  |  |
| <p>CITIZEN</p> <p>LED CLU720/721</p> <p>FWHM 66.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 0.870 cd/lm</p> <p>Required components:</p> |  |  |

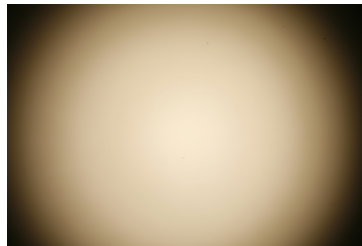
PHOTOMETRIC DATA (MEASURED):



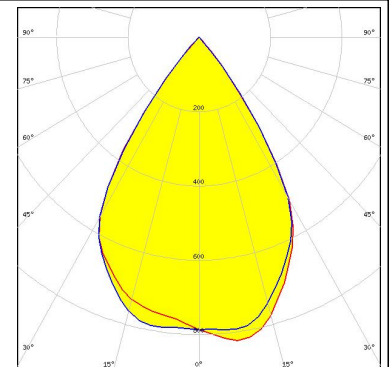
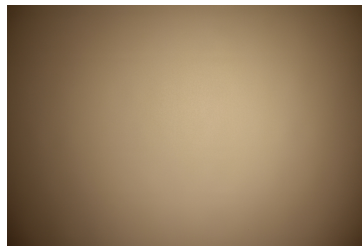
LED CXA2011
FWHM 60.0°
Efficiency 90 %
Peak intensity 1.000 cd/lm
Required components:



LED COB 10W/13W/17W/24W
FWHM 65.0°
Efficiency %
Peak intensity 0.900 cd/lm
Required components:



LED CXM-14
FWHM 68.0°
Efficiency 80 %
Peak intensity 0.820 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.

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.

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