

## BARBARA-WW

~60° wide beam

### TECHNICAL SPECIFICATIONS:

|                |           |
|----------------|-----------|
| Dimensions     | Ø 70.0 mm |
| Height         | 44.7 mm   |
| Fastening      | glue      |
| ROHS compliant | yes ⓘ     |

### MATERIAL SPECIFICATIONS:

| Component  | Type      | Material |
|------------|-----------|----------|
| BARBARA-WW | Reflector | PC       |



| Colour | Finish | Coating |
|--------|--------|---------|
| metal  |        | lacquer |

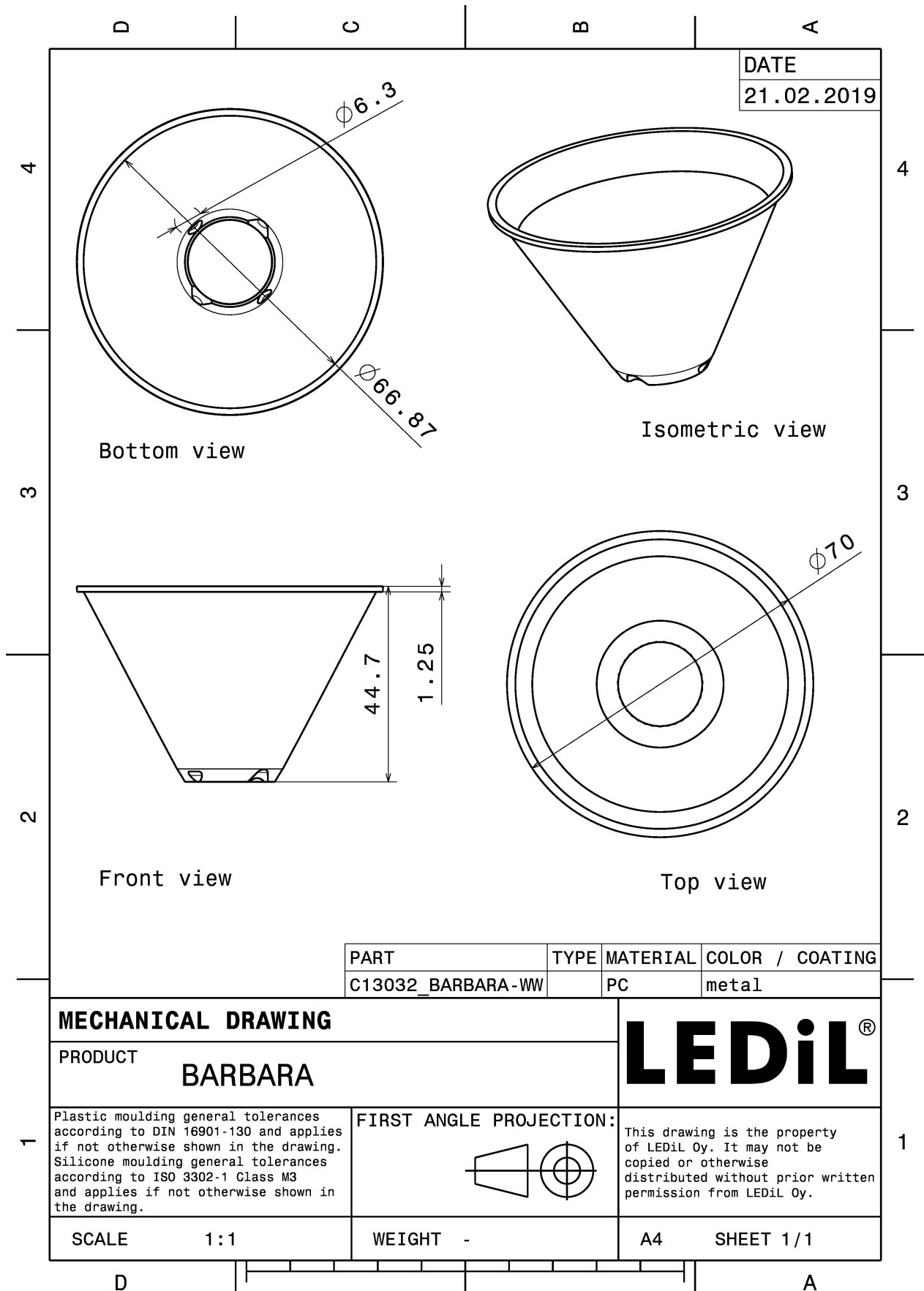
### ORDERING INFORMATION:

#### Component


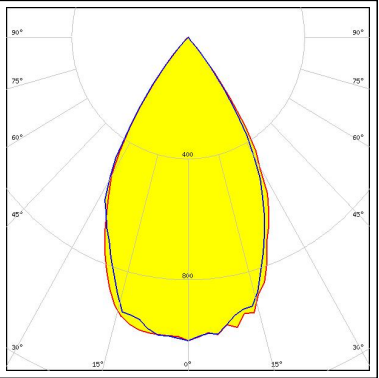

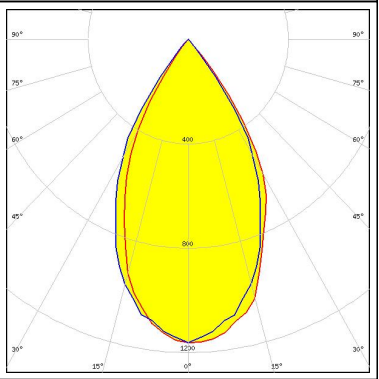

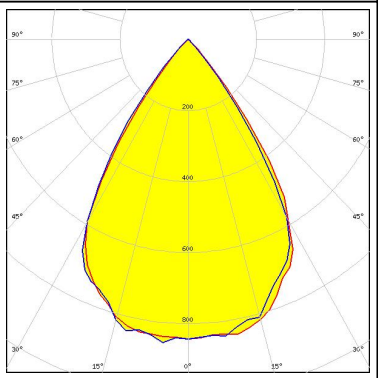
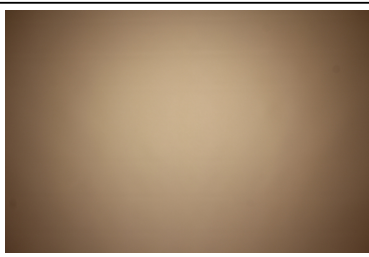
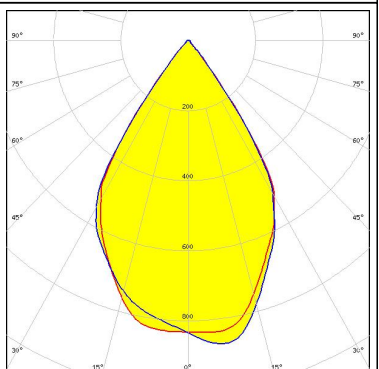
C13032\_BARBARA-WW

» Box size: 476 x 273 x 247 mm

| Qty in box | MOQ | MPQ | Box weight (kg) |
|------------|-----|-----|-----------------|
| 288        | 90  | 18  | 5.7             |



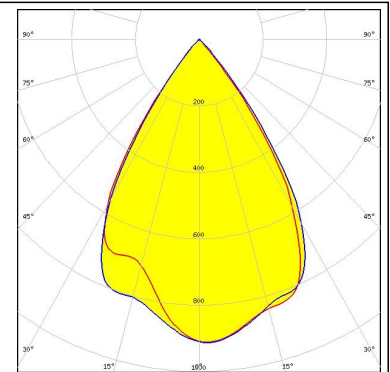
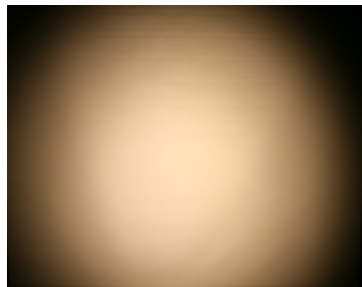
#### PHOTOMETRIC DATA (MEASURED):

|  |  |   |
|--|--|---|
| <p>bridgelux.</p> <p>LED BXRA ES Rectangle<br/>           FWHM 60.0°<br/>           Efficiency 89 %<br/>           Peak intensity 1.000 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p> |    |    |
| <p><b>CITIZEN</b></p> <p>LED CL-L330<br/>           FWHM 55.0°<br/>           Efficiency 88 %<br/>           Peak intensity 1.200 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p>       |   |   |
| <p><b>CITIZEN</b></p> <p>LED CLL03x/CLU03x<br/>           FWHM 70.0°<br/>           Efficiency 88 %<br/>           Peak intensity 0.800 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p> |  |  |
| <p><b>CITIZEN</b></p> <p>LED CLU720/721<br/>           FWHM 66.0°<br/>           Efficiency 81 %<br/>           Peak intensity 0.870 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p>    |  |  |

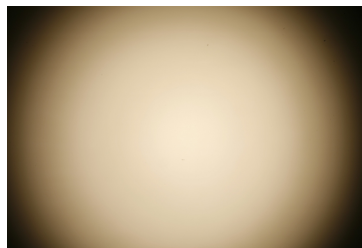
### PHOTOMETRIC DATA (MEASURED):



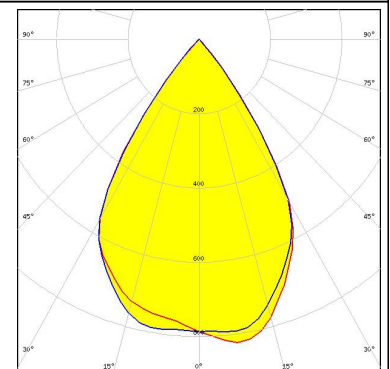
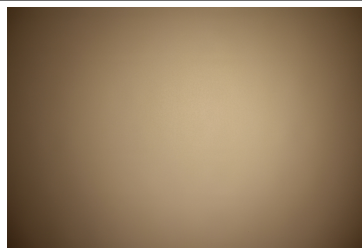
LED CXA2011  
FWHM 60.0°  
Efficiency 90 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED COB 10W/13W/17W/24W  
FWHM 65.0°  
Efficiency %  
Peak intensity 0.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED CxM-14 (19x19)  
FWHM 68.0°  
Efficiency 80 %  
Peak intensity 0.820 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.

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:

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#### Local sales and technical support

[www.ledil.com/where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/where\\_to\\_buy](http://www.ledil.com/where_to_buy)



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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