

## LARISA-M-CLIP8

~30° medium beam. Clip fastening for 0.8 mm thick PCB.

### TECHNICAL SPECIFICATIONS:

|                |        |
|----------------|--------|
| Dimensions     | 9.9 mm |
| Height         | 7.5 mm |
| Fastening      | clips  |
| ROHS compliant | yes ⓘ  |

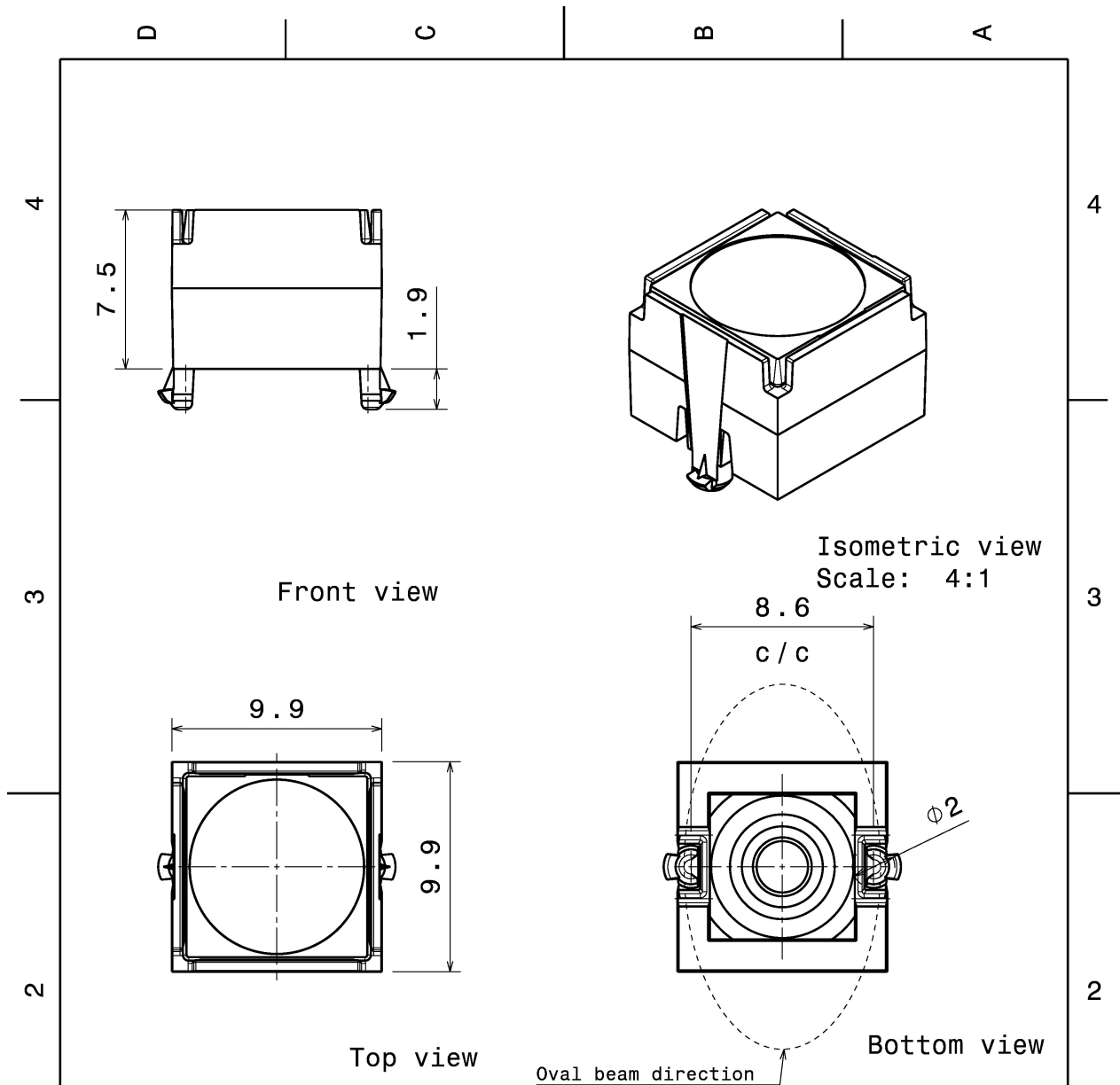
### MATERIAL SPECIFICATIONS:

| Component           | Type        | Material | Colour | Finish |
|---------------------|-------------|----------|--------|--------|
| LARISA-M            | Single lens | PMMA     | clear  |        |
| LARISA-HOLDER-CLIP8 | Holder      | PC       | black  |        |



### ORDERING INFORMATION:

| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP12940_LARISA-M-CLIP8         | Single lens | 10000      | 300 | 100 | 6.6             |
| » Box size: 300 x 250 x 250 mm |             |            |     |     |                 |



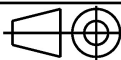
| INDEX | PART NO | DESCRIPTION         | MATERIAL | COLOUR |
|-------|---------|---------------------|----------|--------|
| 1     | -       | LARISA lens         | PMMA     |        |
| 2     | C12907  | LARISA-HOLDER-CLIP8 | PC       | black  |

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

**LARISA-CLIP8**

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SIZE PART NUMBER

A4

SCALE 4:1

WEIGHT

0,6 g

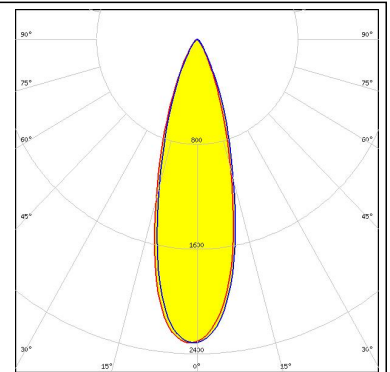
SHEET

1/1

#### PHOTOMETRIC DATA (MEASURED):

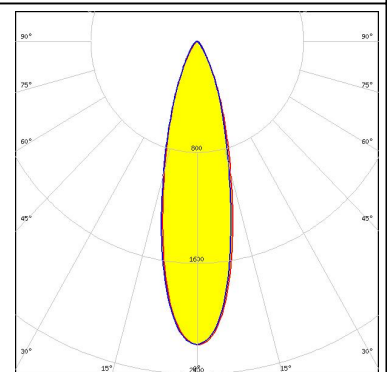
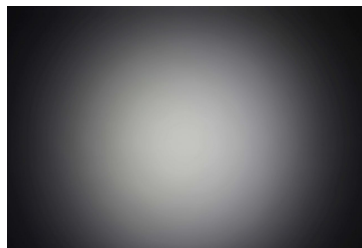
#### CREE

LED XB-D  
 FWHM 30.0°  
 Efficiency 87 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



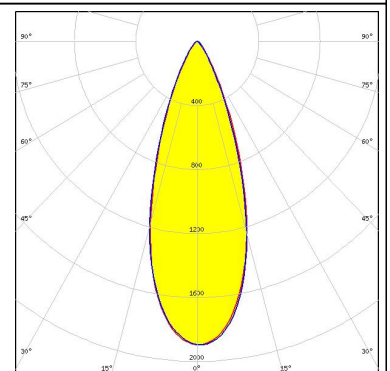
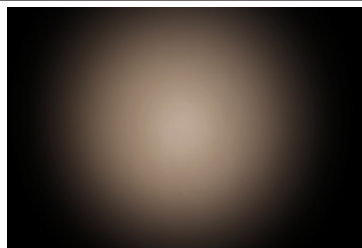
#### CREE

LED XD16  
 FWHM 27.0°  
 Efficiency 74 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



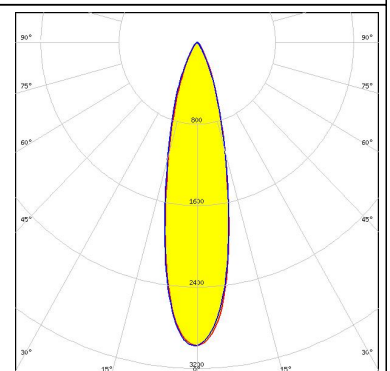
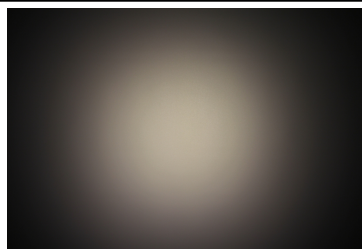
#### CREE

LED XP-G  
 FWHM 36.0°  
 Efficiency 88 %  
 Peak intensity 1.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE

LED XQ-E HD  
 FWHM 25.0°  
 Efficiency 86 %  
 Peak intensity 3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



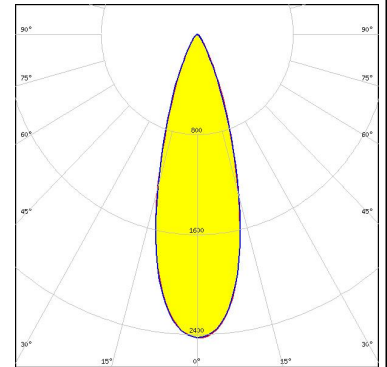
#### PHOTOMETRIC DATA (MEASURED):



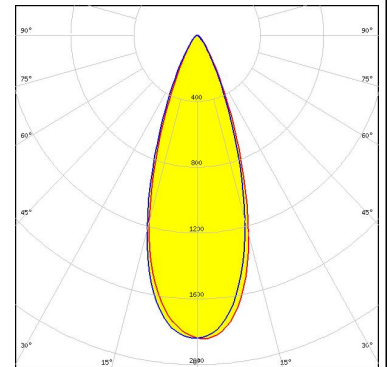
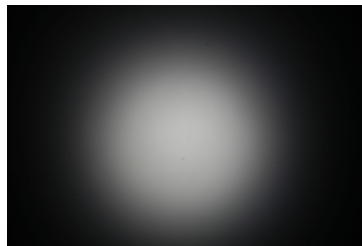
LED XQ-E HI  
 FWHM 22.0°  
 Efficiency 78 %  
 Peak intensity 3.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



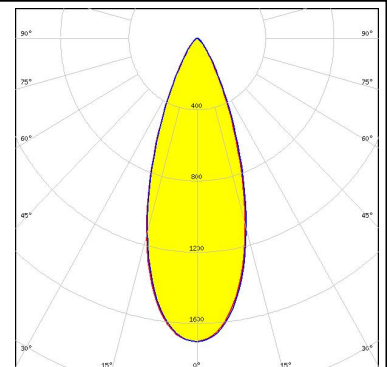
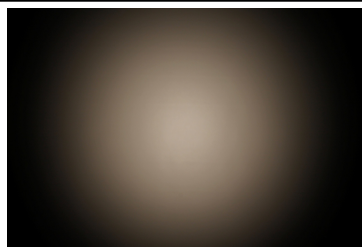
LED H35B0 (LEMWA32)  
 FWHM 31.0°  
 Efficiency 89 %  
 Peak intensity 2.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED H35C0 (LEMWA33)  
 FWHM 37.0°  
 Efficiency 87 %  
 Peak intensity 1.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



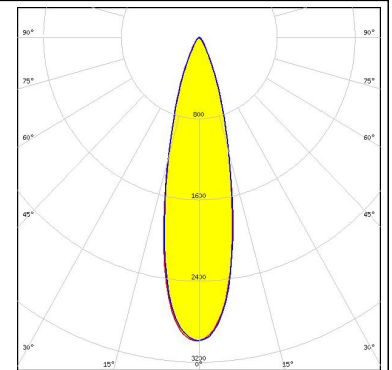
LED LUXEON A  
 FWHM 37.0°  
 Efficiency 86 %  
 Peak intensity 1.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

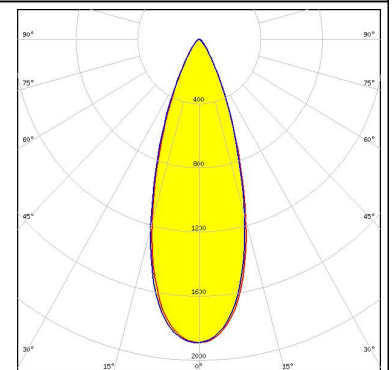
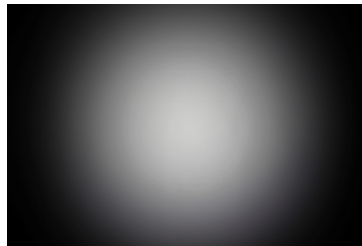
##### LUMILEDS

LED LUXEON Rebel  
 FWHM 26.0°  
 Efficiency 88 %  
 Peak intensity 3 cd/Im  
 LEDs/each optic 1  
 Light colour White  
 Required components:



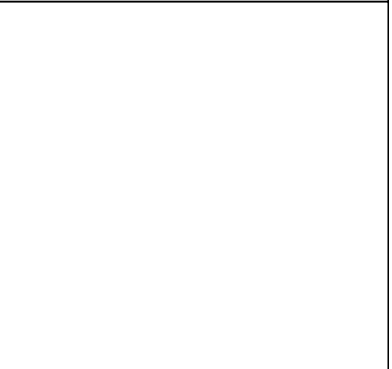
##### LUMILEDS

LED LUXEON Rebel ES  
 FWHM 35.0°  
 Efficiency 87 %  
 Peak intensity 1.9 cd/Im  
 LEDs/each optic 1  
 Light colour White  
 Required components:



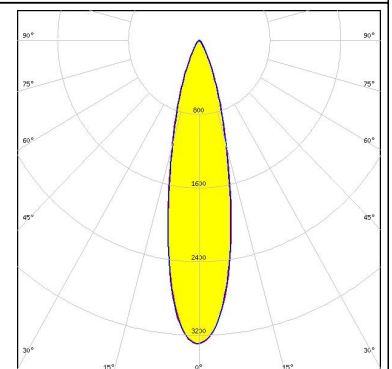
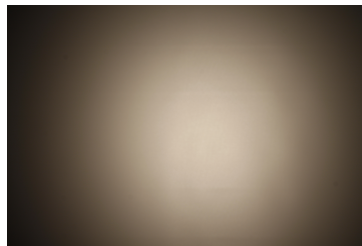
##### LUMILEDS

LED LUXEON Z  
 FWHM 19.0°  
 Efficiency 84 %  
 Peak intensity 5 cd/Im  
 LEDs/each optic 1  
 Light colour White  
 Required components:


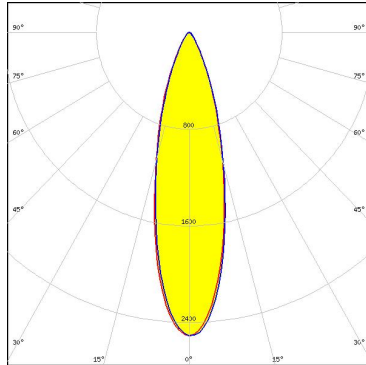
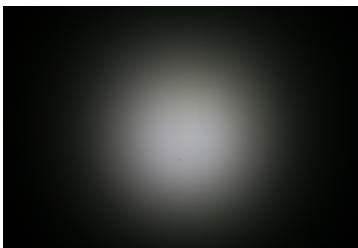

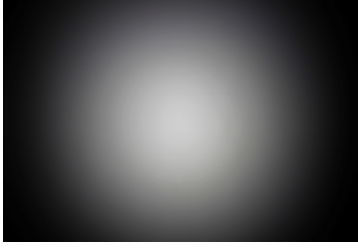
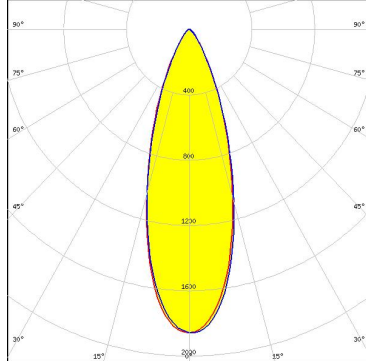


##### LUMILEDS

LED LUXEON Z ES  
 FWHM 24.0°  
 Efficiency 88 %  
 Peak intensity 3.3 cd/Im  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

|  |  |   |
|--|--|---|
| <p><b>NICHIA</b></p> <p>LED NCSxx19A<br/>           FWHM 27.0°<br/>           Efficiency 84 %<br/>           Peak intensity 2.5 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p> |    |    |
| <p><b>NICHIA</b></p> <p>LED NF2x757A<br/>           FWHM 31.0°<br/>           Efficiency 84 %<br/>           Peak intensity 2.1 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p> |   |   |
| <p><b>NICHIA</b></p> <p>LED NF2x757G<br/>           FWHM 34.0°<br/>           Efficiency 80 %<br/>           Peak intensity 1.6 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p> |  |   |
| <p><b>NICHIA</b></p> <p>LED NVSxx19A<br/>           FWHM 34.0°<br/>           Efficiency 84 %<br/>           Peak intensity 1.9 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p> |  |  |

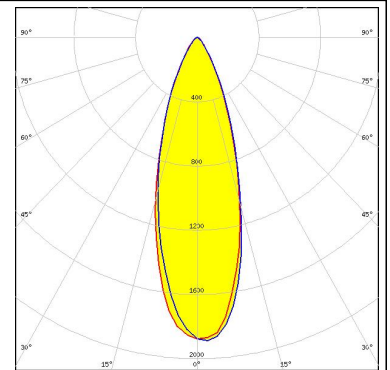
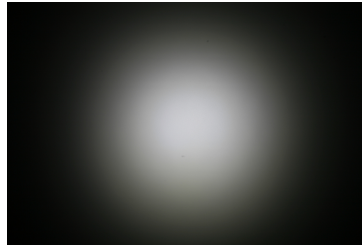


#### PHOTOMETRIC DATA (MEASURED):

##### OSRAM

Opto Semiconductors

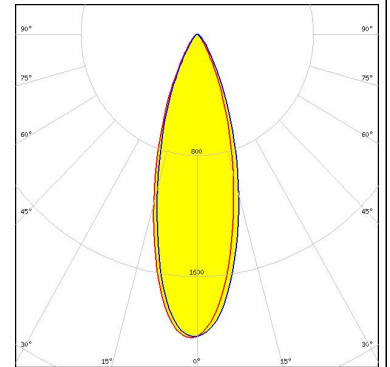
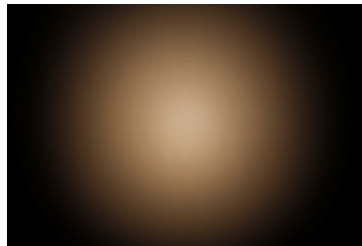
LED Duris S5 (2 chip)  
 FWHM 34.0°  
 Efficiency 80 %  
 Peak intensity 1.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### OSRAM

Opto Semiconductors

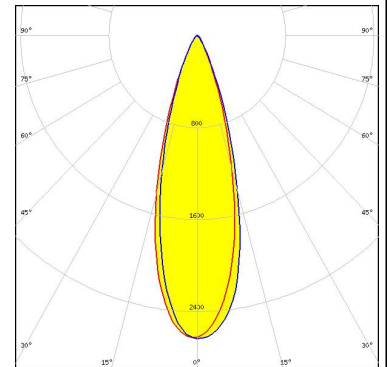
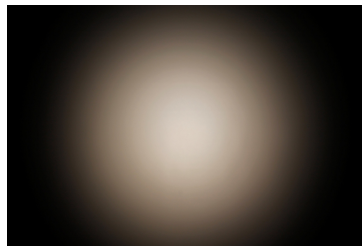
LED OSLOM Square EC  
 FWHM 31.0°  
 Efficiency 83 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### OSRAM

Opto Semiconductors

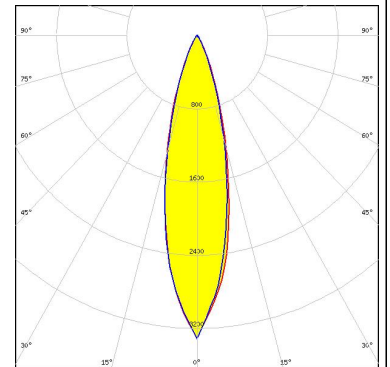
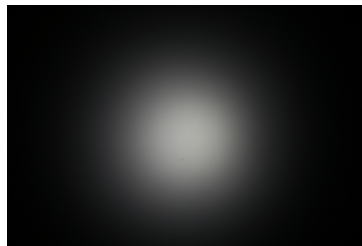
LED OSLOM SSL 150  
 FWHM 30.0°  
 Efficiency 88 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### OSRAM

Opto Semiconductors

LED OSLOM SSL 80  
 FWHM 25.0°  
 Efficiency 82 %  
 Peak intensity 2.9 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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#### 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)





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- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
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- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
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- 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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**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.