

## LARISA-RS-PIN

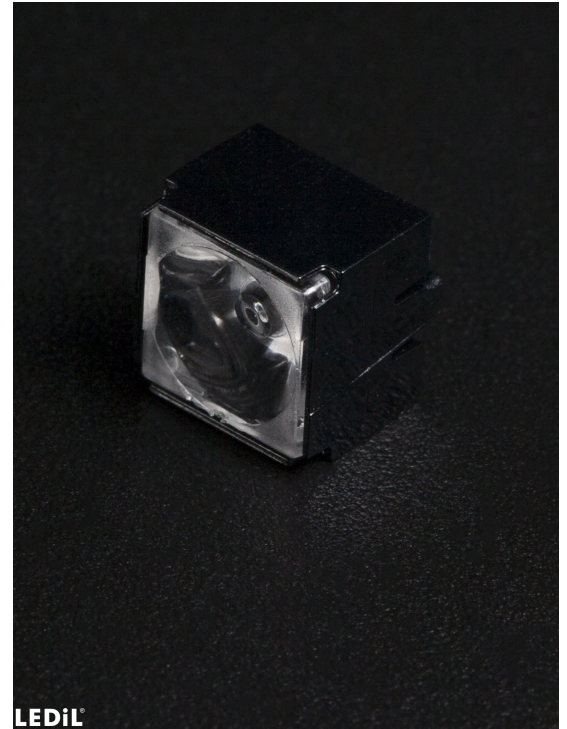
~19° spot beam and holder with location pins

### SPECIFICATION:

|                |              |
|----------------|--------------|
| Dimensions     | 9.9 x 9.9 mm |
| Height         | 7.5 mm       |
| Fastening      | glue, pin    |
| ROHS compliant | yes ⓘ        |

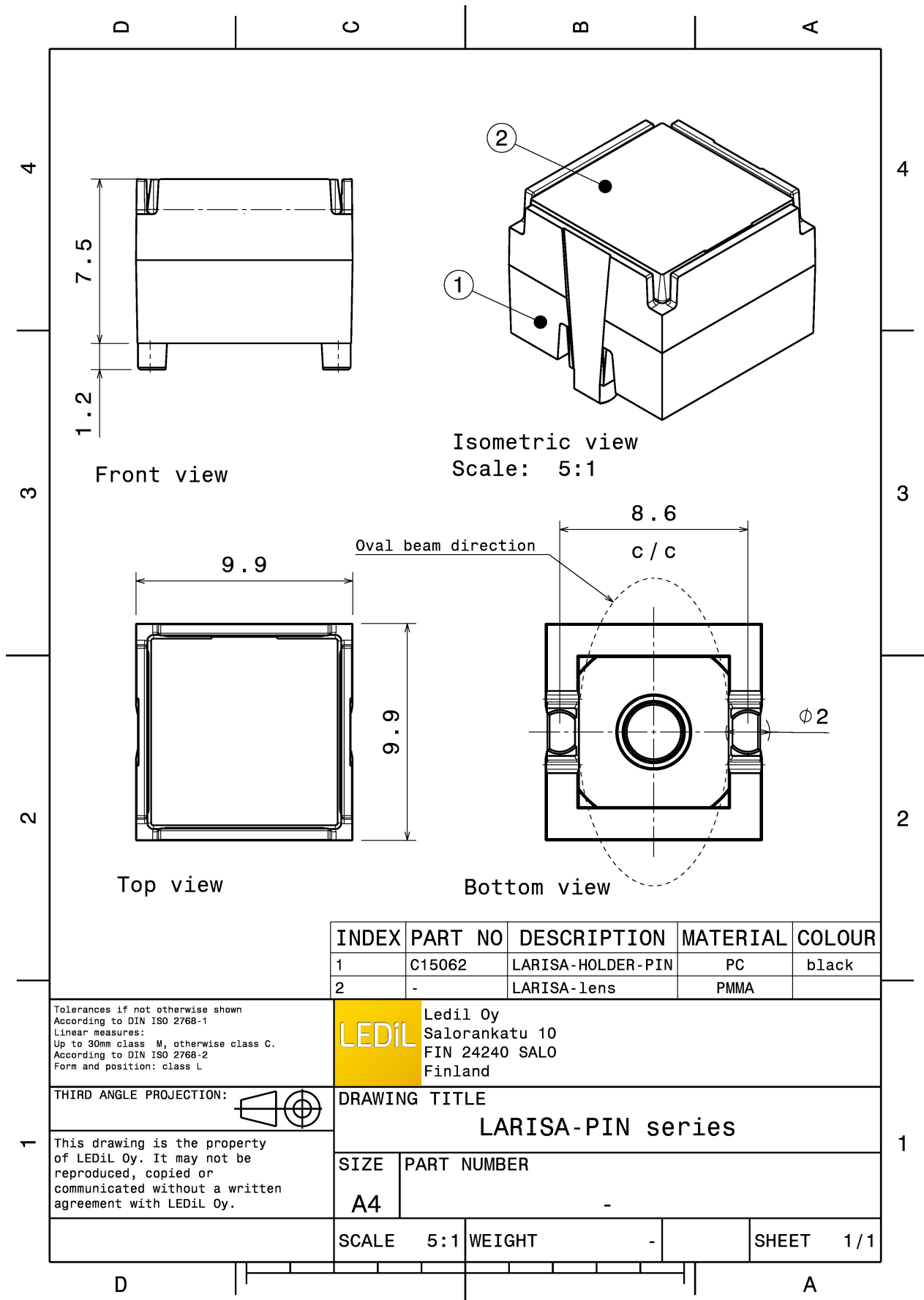
### MATERIALS:

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



### ORDERING INFORMATION:

| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP15304_LARISA-RS-PIN          | Single lens | 10000      |     | 100 | 7.1             |
| » Box size: 300 x 250 x 250 mm |             |            |     |     |                 |

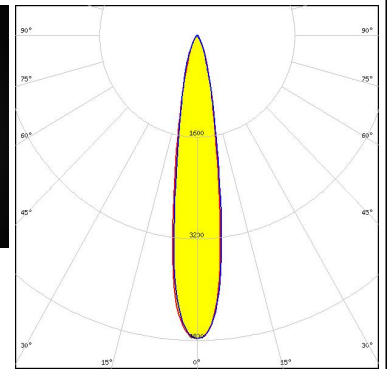
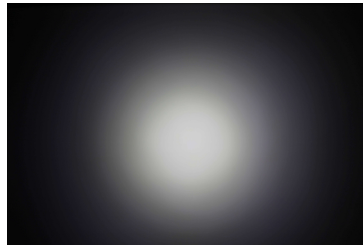


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

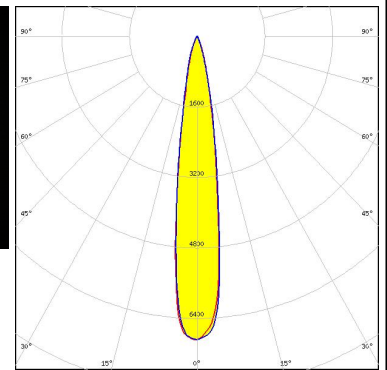
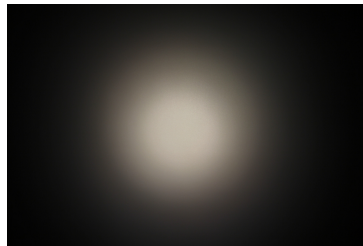
#### OPTICAL RESULTS (MEASURED):



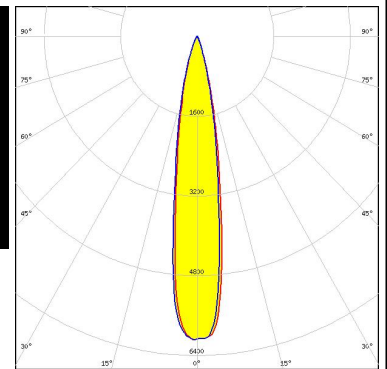
LED XD16  
 FWHM / FWTM 18.0° / 40.0°  
 Efficiency 80 %  
 Peak intensity 4.8 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



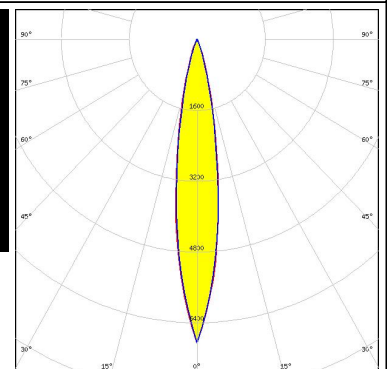
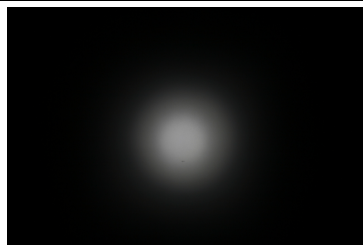
LED XQ-E HD  
 FWHM / FWTM 16.0° / 33.0°  
 Efficiency 86 %  
 Peak intensity 6.9 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON C  
 FWHM / FWTM 17.0° / 36.0°  
 Efficiency 86 %  
 Peak intensity 6.1 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



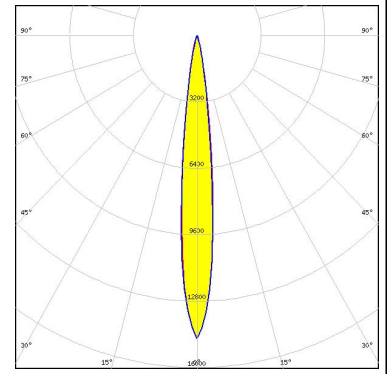
LED OSLOM SSL 80  
 FWHM / FWTM 16.0° / 36.0°  
 Efficiency 83 %  
 Peak intensity 6.5 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### OPTICAL RESULTS (SIMULATED):



|                      |               |
|----------------------|---------------|
| LED                  | LUXEON Z      |
| FWHM / FWTM          | 12.0° / 24.0° |
| Efficiency           | 91 %          |
| Peak intensity       | 14.6 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:

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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