

## LAURA-D-PG

~15° diffused spot beam. Assembly with white holder and location pins.

### TECHNICAL SPECIFICATIONS:

|                |           |
|----------------|-----------|
| Dimensions     | 21.6 mm   |
| Height         | 13.1 mm   |
| Fastening      | glue, pin |
| ROHS compliant | yes ⓘ     |

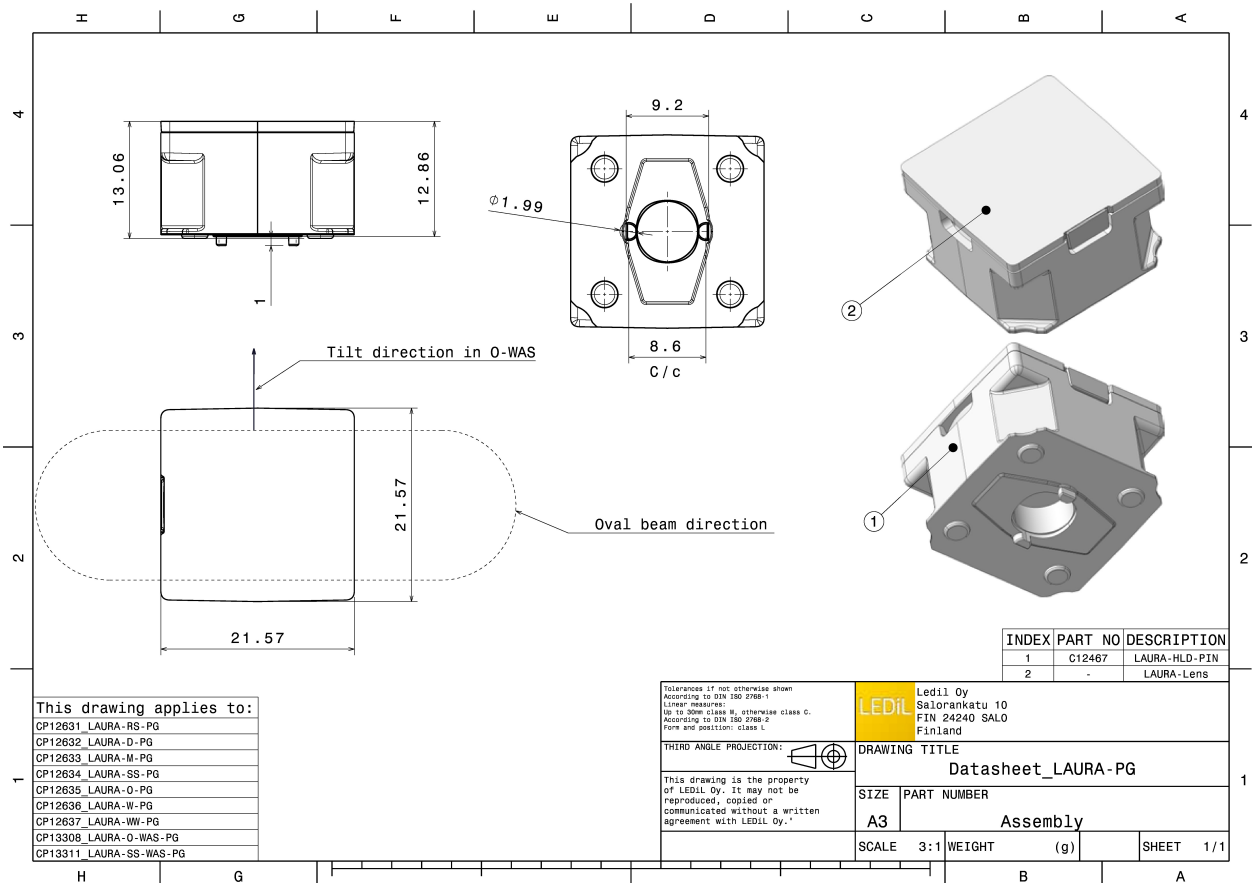
### MATERIAL SPECIFICATIONS:

| Component     | Type        | Material | Colour | Finish |
|---------------|-------------|----------|--------|--------|
| LAURA-D       | Single lens | PMMA     |        |        |
| LAURA-HLD-PIN | Holder      | PC       |        |        |

### ORDERING INFORMATION:

| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP12632_LAURA-D-PG             | Single lens | 1960       | 392 | 98  | 11.1            |
| » Box size: 476 x 273 x 292 mm |             |            |     |     |                 |





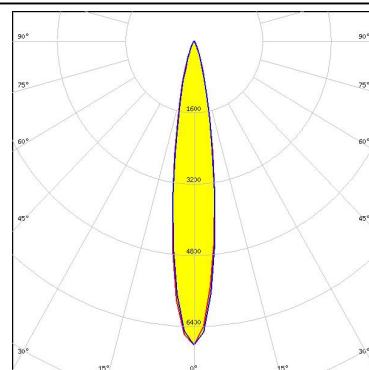
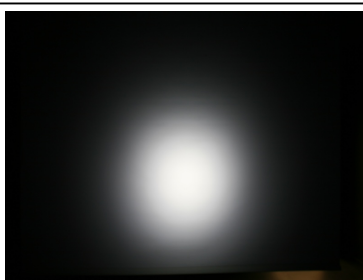
#### PHOTOMETRIC DATA (MEASURED):



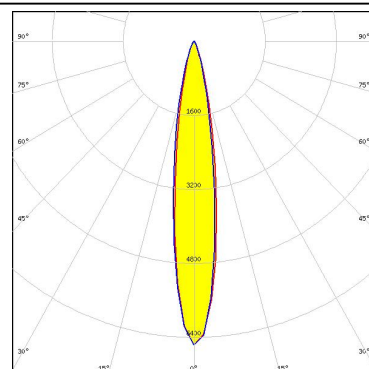
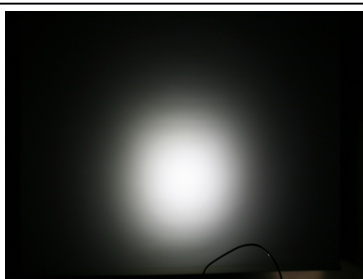
LED XP-E-HEW  
FWHM 15.0°  
Efficiency 86 %  
Peak intensity 6.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



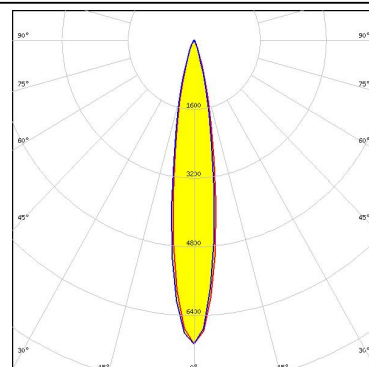
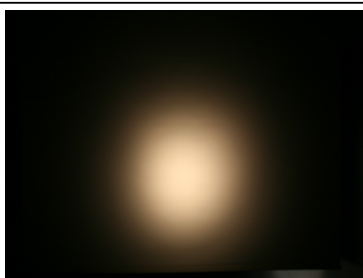
LED XP-G  
FWHM 16.0°  
Efficiency 91 %  
Peak intensity 6.800 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XT-E  
FWHM 18.0°  
Efficiency 90 %  
Peak intensity 6.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON A  
FWHM 17.0°  
Efficiency 93 %  
Peak intensity 7.100 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



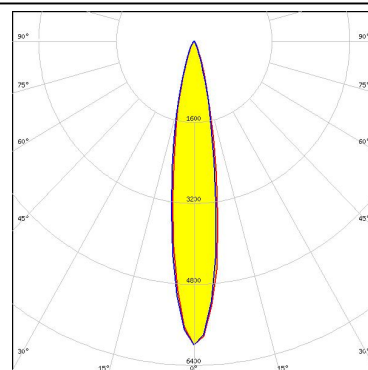
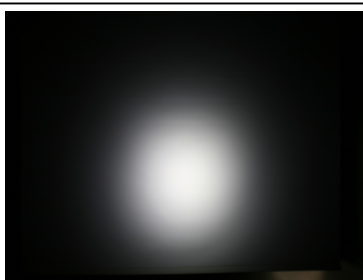
#### PHOTOMETRIC DATA (MEASURED):



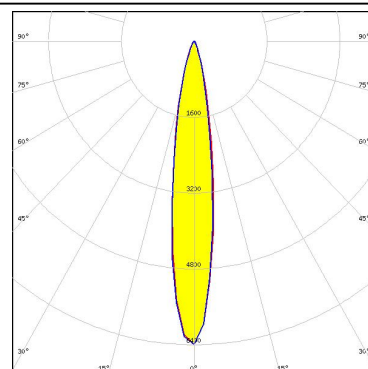
LED LUXEON Rebel  
 FWHM 15.0°  
 Efficiency 90 %  
 Peak intensity 5.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NVSxx19A  
 FWHM 19.0°  
 Efficiency 90 %  
 Peak intensity 6.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



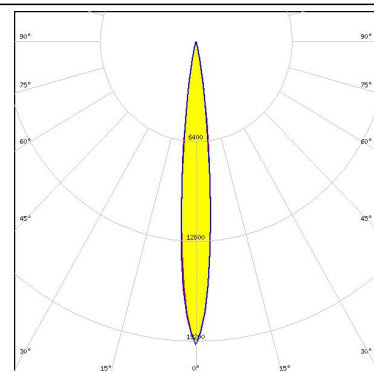
LED OSLOM Square EC  
 FWHM 15.0°  
 Efficiency 89 %  
 Peak intensity 6.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



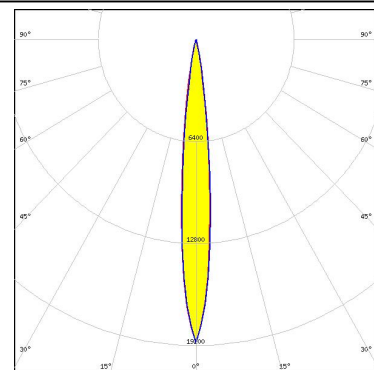
#### PHOTOMETRIC DATA (SIMULATED):



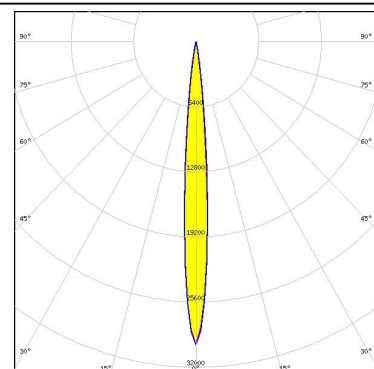
LED XP-E  
FWHM 12.0°  
Efficiency 96 %  
Peak intensity 19.442 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NCSxx19A  
FWHM 12.0°  
Efficiency 94 %  
Peak intensity 19.038 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSLOM SSL 150  
FWHM 9.0°  
Efficiency 95 %  
Peak intensity 29.814 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSLOM SSL 80  
FWHM 8.0°  
Efficiency 95 %  
Peak intensity 32.976 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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На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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