


## VANESSA-B-S

~17° spot beam

### TECHNICAL SPECIFICATIONS:

|                |   |
|----------------|---|
| Dimensions     | 295.0 x 16.0 mm   |
| Height         | 8 mm  |
| Fastening      |   |
| ROHS compliant | yes  |

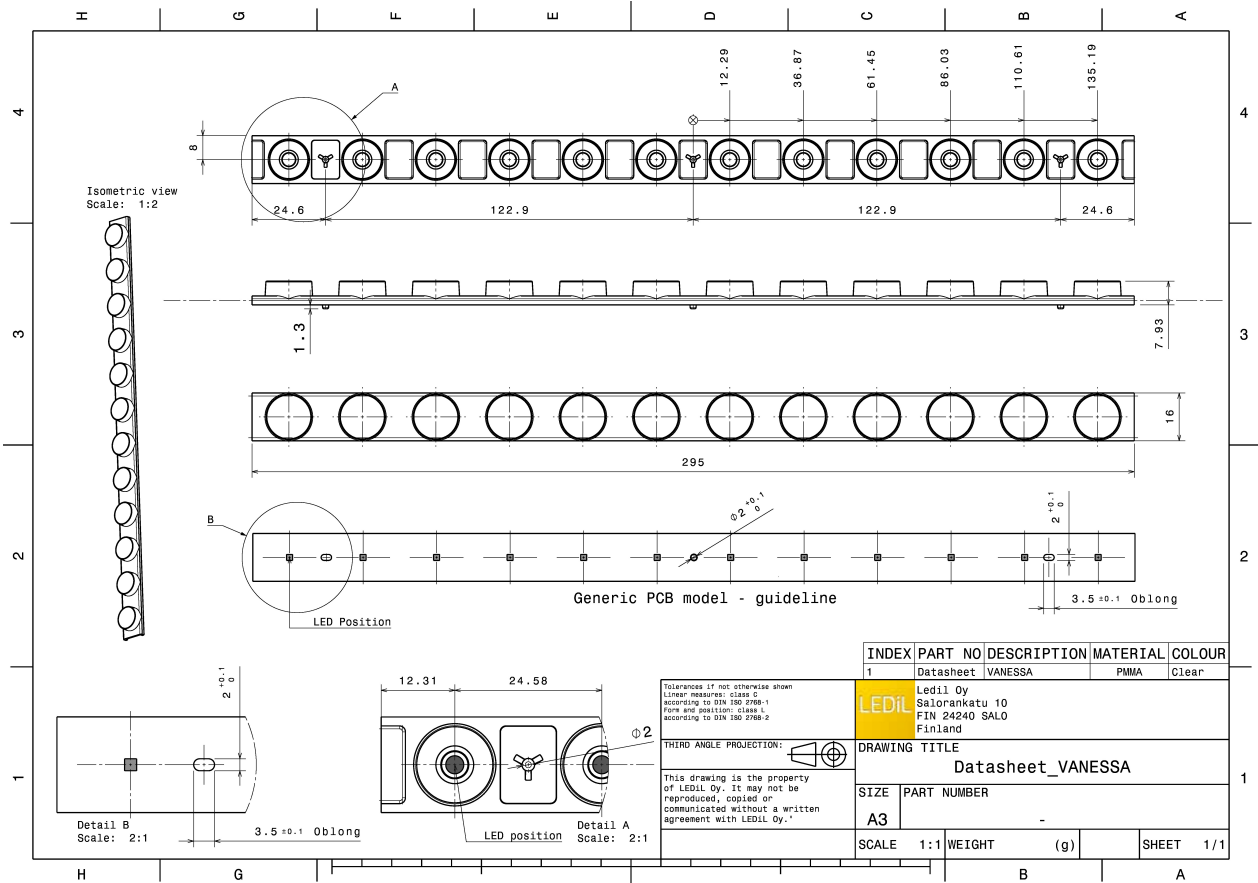
### MATERIAL SPECIFICATIONS:

| Component   | Type        | Material | Colour | Finish |
|-------------|-------------|----------|--------|--------|
| VANESSA-B-S | Linear lens | PMMA     | clear  |        |



### ORDERING INFORMATION:

| Component  | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C13869_VANESSA-B-S<br>» Box size: 350 x 350 x 380 mm | 448        | 84  | 14  | 11.2            |



| INDEX | PART NO   | DESCRIPTION | MATERIAL | COLOUR |
|-------|-----------|-------------|----------|--------|
| 1     | Datasheet | VANESSA     | PMMA     | Clear  |

|                      |   |              |
|----------------------|---|--------------|
| <b>LEDiL</b>         | LEDiL Oy<br>Salorankatu 10<br>FIN 24240 SALO<br>Finland |              |
| <b>DRAWING TITLE</b> |   |              |
| Datasheet_VANESSA    |   |              |
| <b>SIZE</b>          | <b>PART NUMBER</b>                                      |              |
| A3                   | -   |              |
| <b>SCALE</b>         | <b>WEIGHT</b>   | <b>SHEET</b> |
| 1:1                  | (g)   | 1/1          |

Tolerances if not otherwise shown  
 Linear measures: Class 2  
 according to DIN ISO 2768-1  
 Form and position: class L  
 according to DIN ISO 2768-2

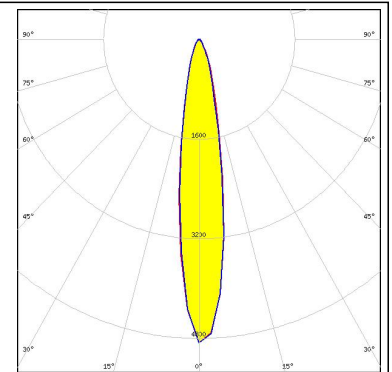
THIRD ANGLE PROJECTION:

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#### PHOTOMETRIC DATA (MEASURED):

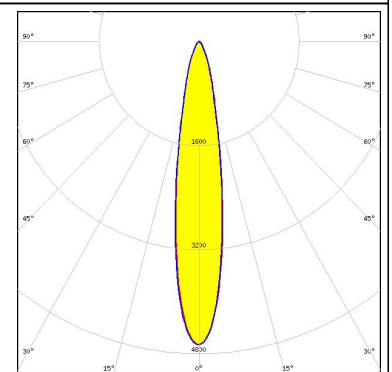
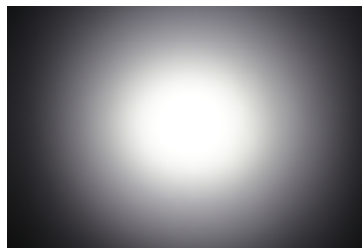
#### CREE

LED XP-E  
 FWHM 17.0°  
 Efficiency 94 %  
 Peak intensity 4.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



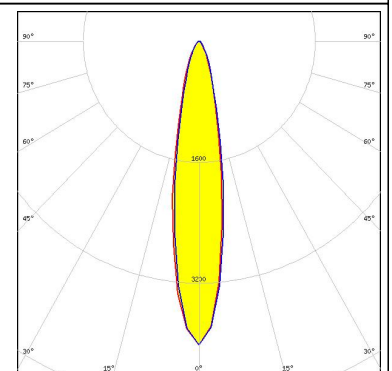
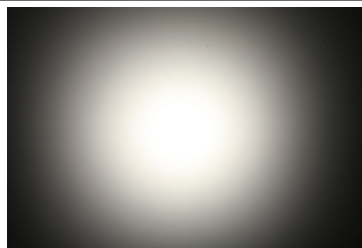
#### CREE

LED XP-E2  
 FWHM 18.0°  
 Efficiency 88 %  
 Peak intensity 4.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



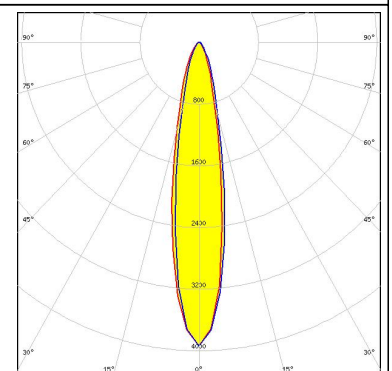
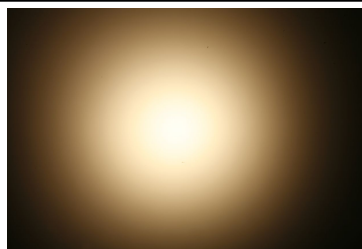
#### CREE

LED XP-G  
 FWHM 19.0°  
 Efficiency 94 %  
 Peak intensity 4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE

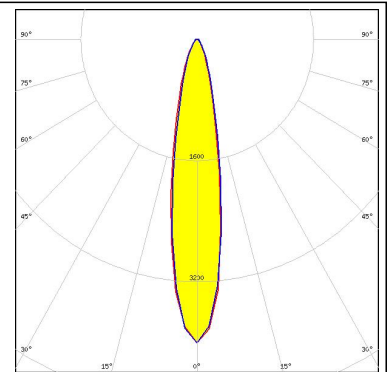
LED XP-G2  
 FWHM 19.0°  
 Efficiency 94 %  
 Peak intensity 3.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



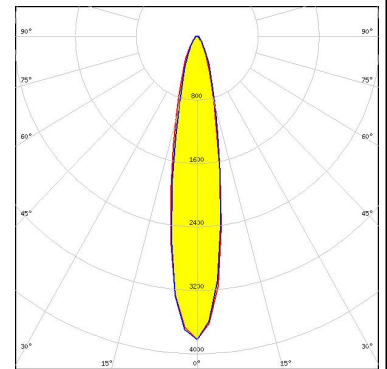
**PHOTOMETRIC DATA (MEASURED):**



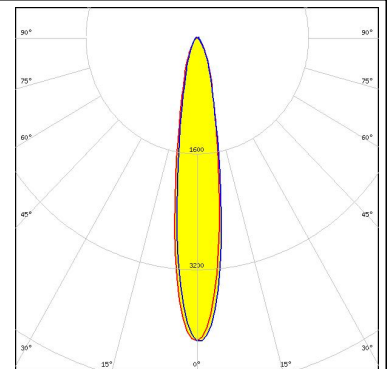
LED XT-E  
FWHM 19.0°  
Efficiency 94 %  
Peak intensity 4 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON Rebel ES  
FWHM 19.0°  
Efficiency 94 %  
Peak intensity 3.8 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



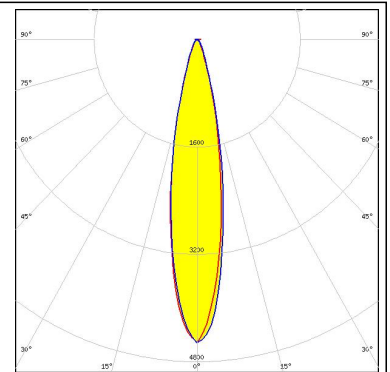
LED OSOLON Square EC  
FWHM 17.0°  
Efficiency 94 %  
Peak intensity 4.2 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



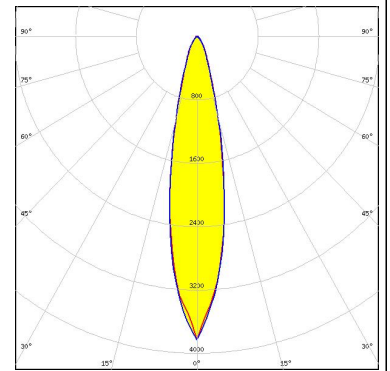
#### PHOTOMETRIC DATA (SIMULATED):



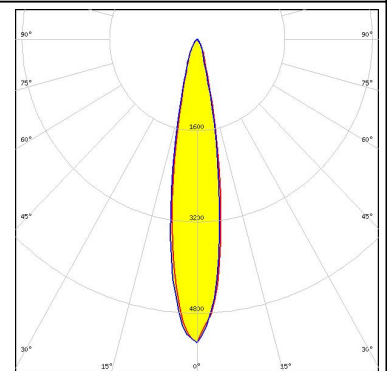
LED XB-D  
 FWHM 20.0°  
 Efficiency 92 %  
 Peak intensity 4.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



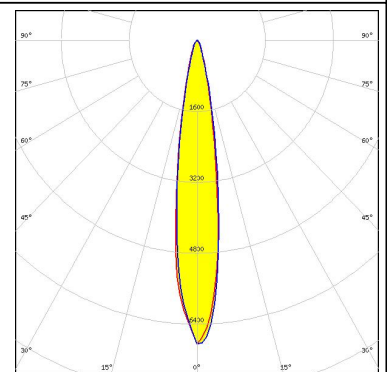
LED NVSxx19B/NVSxx19C  
 FWHM 21.0°  
 Efficiency 92 %  
 Peak intensity 3.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED Duris S5 (2 chip)  
 FWHM 19.0°  
 Efficiency 94 %  
 Peak intensity 5.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED Duris S5 (Single chip)  
 FWHM 16.0°  
 Efficiency 94 %  
 Peak intensity 6.9 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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where\\_to\\_buy](http://www.ledil.com/where_to_buy)

### Shipping locations

Salo, Finland  
Hong Kong, China

### Distribution Partners

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- 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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