

## LAURA-SS-PG

~11° smooth spot beam. Assembly with white holder and location pins.

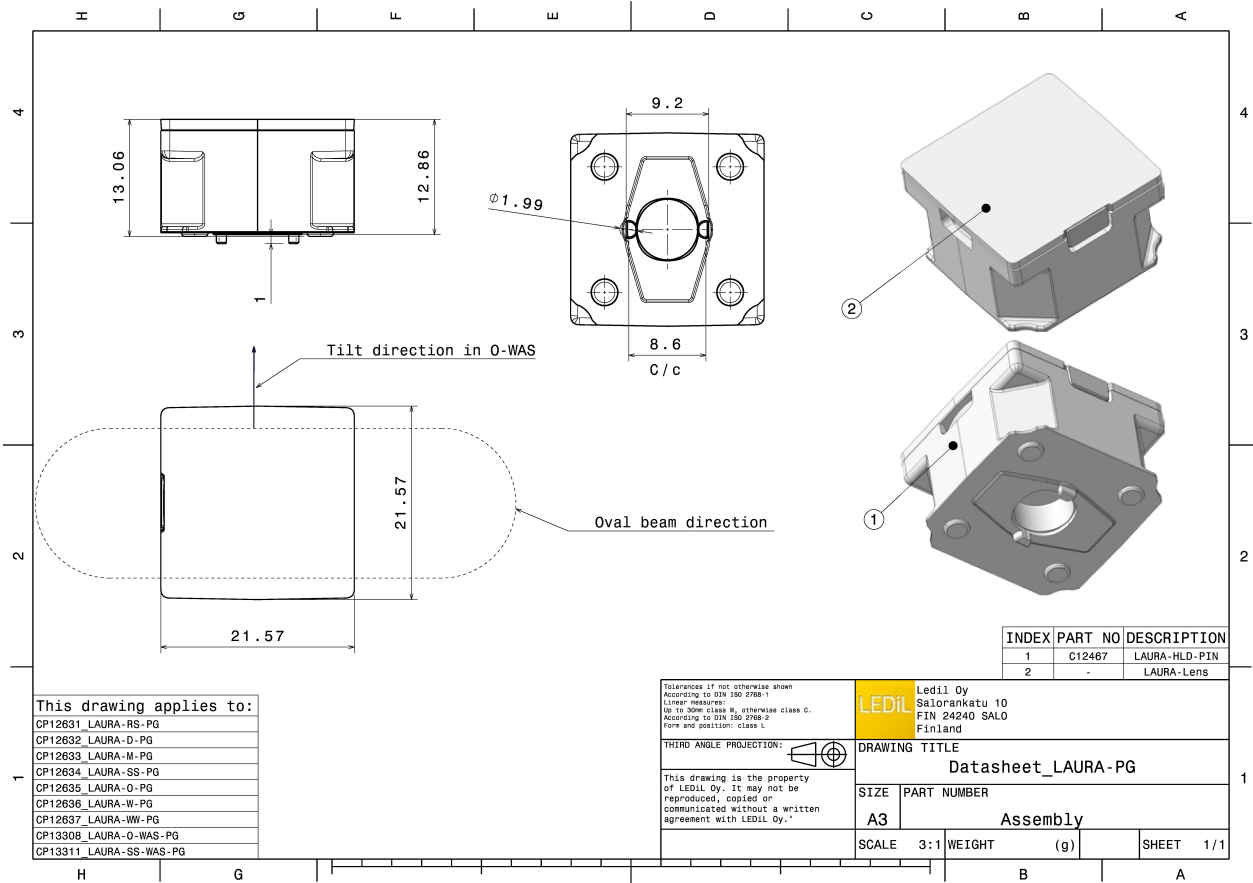
### TECHNICAL SPECIFICATIONS:

Dimensions	21.6 x 21.6 mm
Height	13.1 mm
Fastening	glue, pin
Colour	white
Box size	480 x 280 x 300 mm
Box weight	10.9 kg
Quantity in Box	1960 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LAURA-SS	Lens	PMMA	
LAURA-HLD-PIN	Holder	PC	white



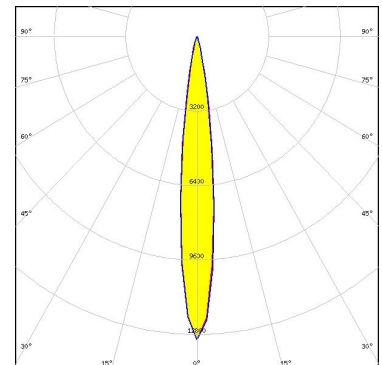
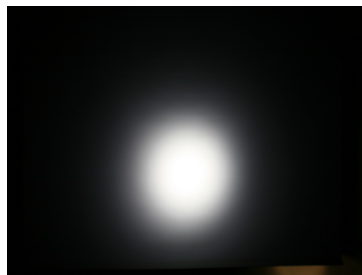
**PHOTOMETRIC DATA (MEASURED):**

**CREE** 

LED XP-E-HEW  
FWHM 12.0°  
Efficiency 92 %  
Peak intensity 11.700 cd/lm  
Required components:

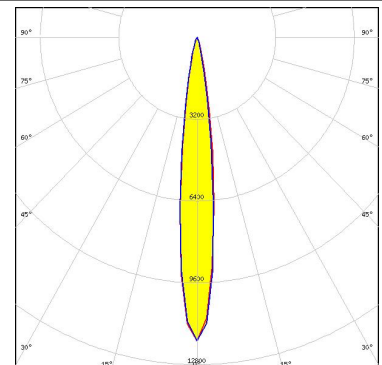
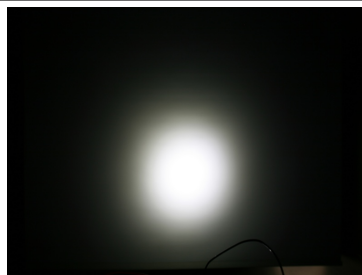
**CREE** 

LED XP-G  
FWHM 14.0°  
Efficiency 93 %  
Peak intensity 13.000 cd/lm  
Required components:



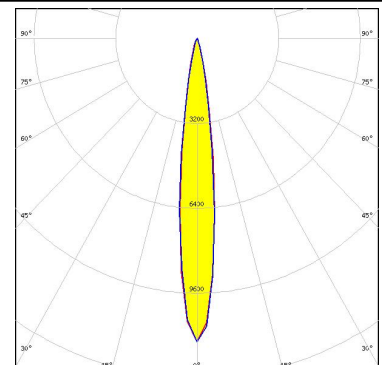
**CREE** 

LED XT-E  
FWHM 13.0°  
Efficiency 93 %  
Peak intensity 11.900 cd/lm  
Required components:



 **LUMILEDS**

LED LUXEON A  
FWHM 14.0°  
Efficiency 93 %  
Peak intensity 11.400 cd/lm  
Required components:



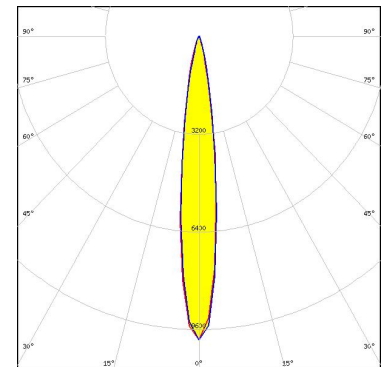
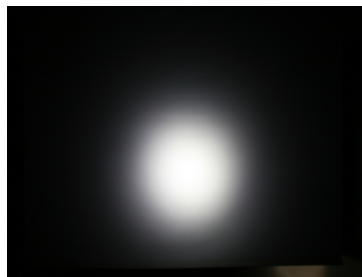
### PHOTOMETRIC DATA (MEASURED):



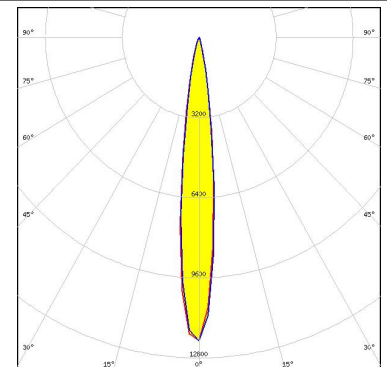
LED LUXEON Rebel  
FWHM 11.0°  
Efficiency 92 %  
Peak intensity 16.000 cd/lm  
Required components:



LED NVSxx19A  
FWHM 14.0°  
Efficiency 92 %  
Peak intensity 9.900 cd/lm  
Required components:



LED Oslon Square EC  
FWHM 11.0°  
Efficiency 91 %  
Peak intensity 12.100 cd/lm  
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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