

LAURA-SS-PG

~11° smooth 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 ⓘ

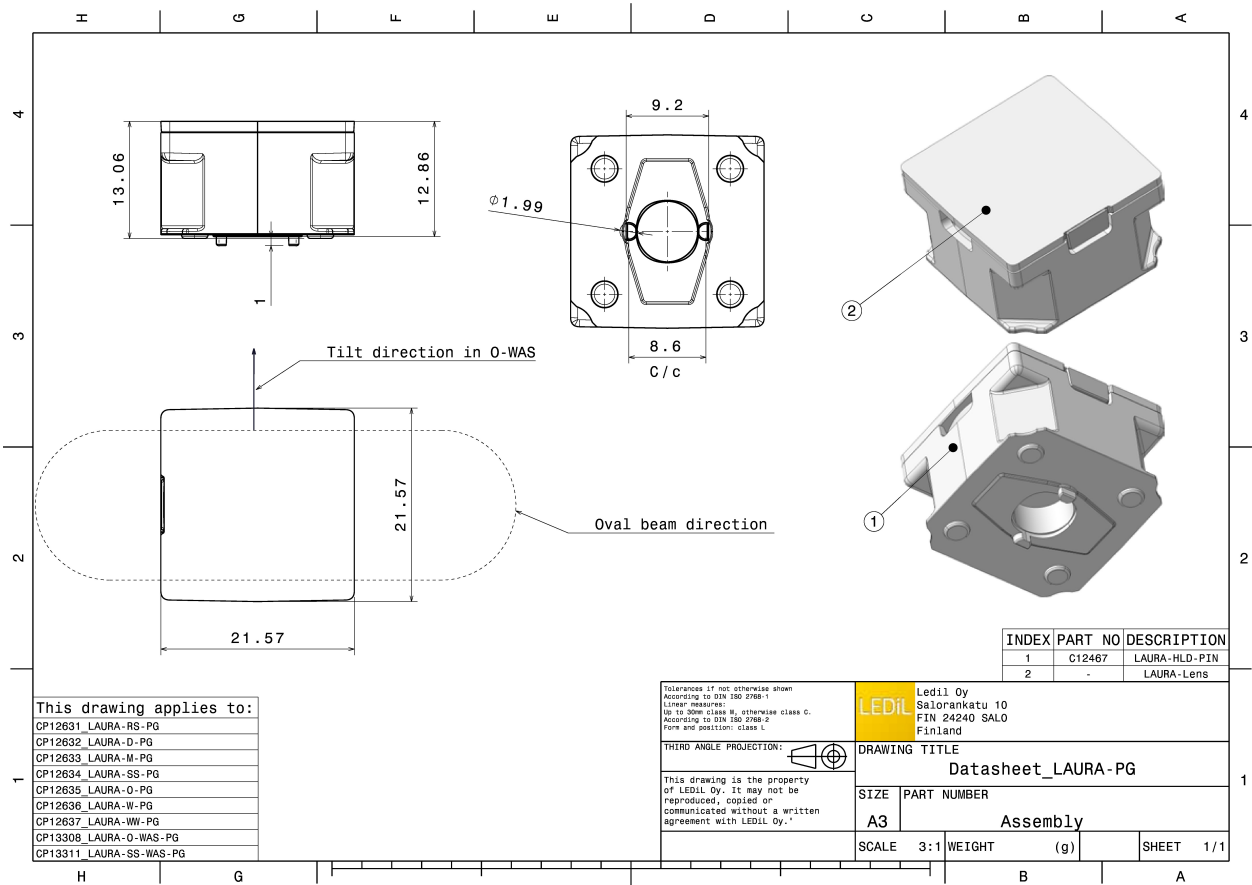
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LAURA-SS	Single lens	PMMA		
LAURA-HLD-PIN	Holder	PC	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12634_LAURA-SS-PG	Single lens	1960	294	98	10.9
» Box size: 480 x 280 x 300 mm					





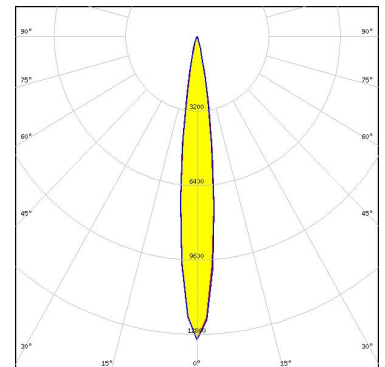
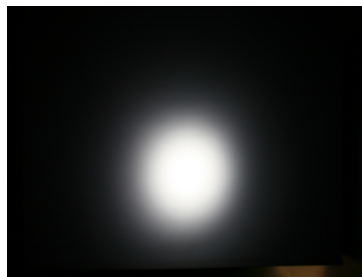
PHOTOMETRIC DATA (MEASURED):



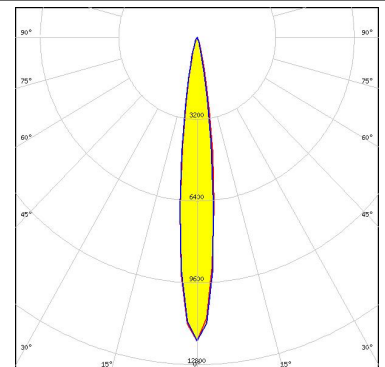
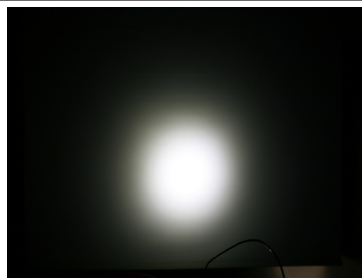
LED XP-E-HEW
FWHM 12.0°
Efficiency 92 %
Peak intensity 11.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



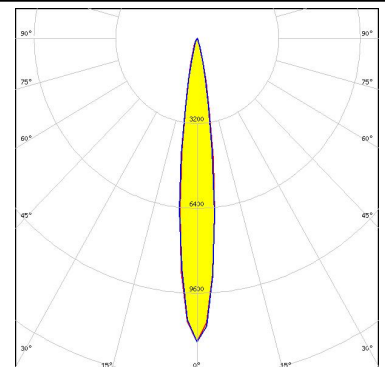
LED XP-G
FWHM 14.0°
Efficiency 93 %
Peak intensity 13 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM 13.0°
Efficiency 93 %
Peak intensity 11.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON A
FWHM 14.0°
Efficiency 93 %
Peak intensity 11.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



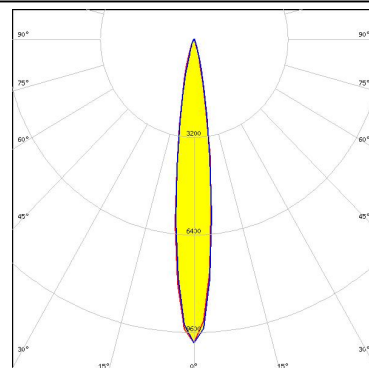
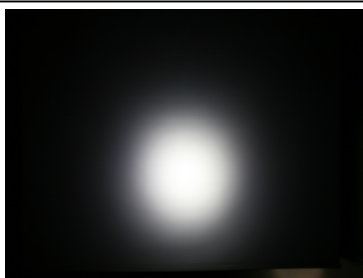
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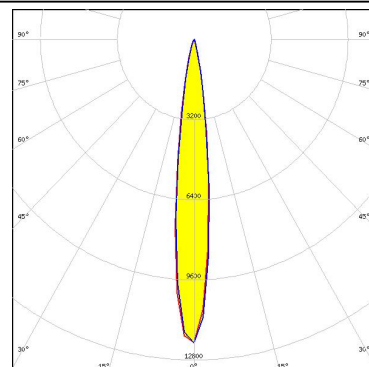
LED LUXEON Rebel
FWHM 11.0°
Efficiency 92 %
Peak intensity 16 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM 14.0°
Efficiency 92 %
Peak intensity 9.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



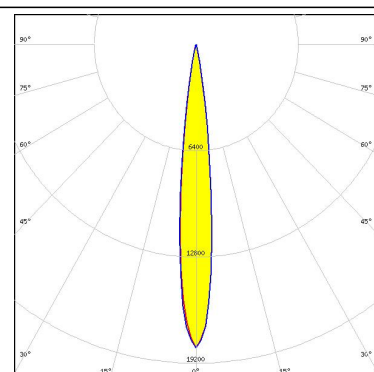
LED OSOLON Square EC
FWHM 11.0°
Efficiency 91 %
Peak intensity 12.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



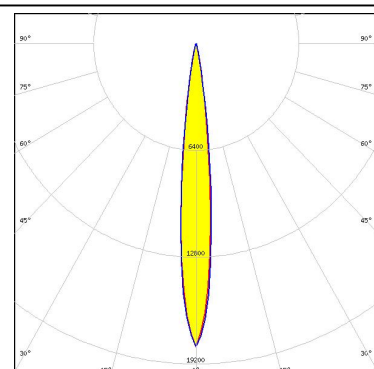
PHOTOMETRIC DATA (SIMULATED):



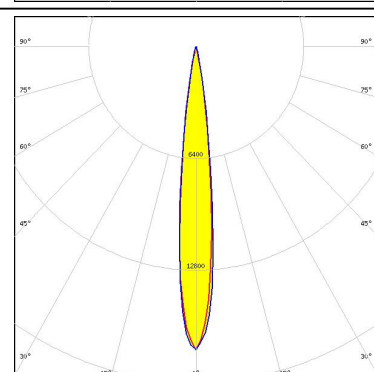
LED XP-E
FWHM 12.0°
Efficiency 96 %
Peak intensity 18.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



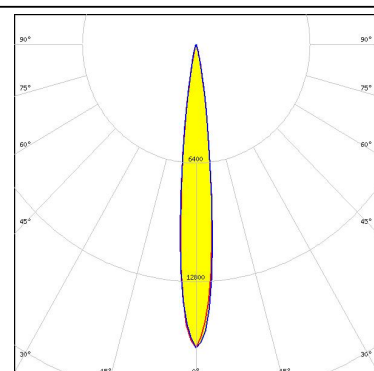
LED NCSxx19A
FWHM 12.0°
Efficiency 94 %
Peak intensity 18.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM SSL 150
FWHM 12.0°
Efficiency 96 %
Peak intensity 17.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM SSL 80
FWHM 12.0°
Efficiency 96 %
Peak intensity 16.4 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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