

LAURA-M-PG

~30° medium beam. Assembly with white holder and location pins.

TECHNICAL SPECIFICATIONS:

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

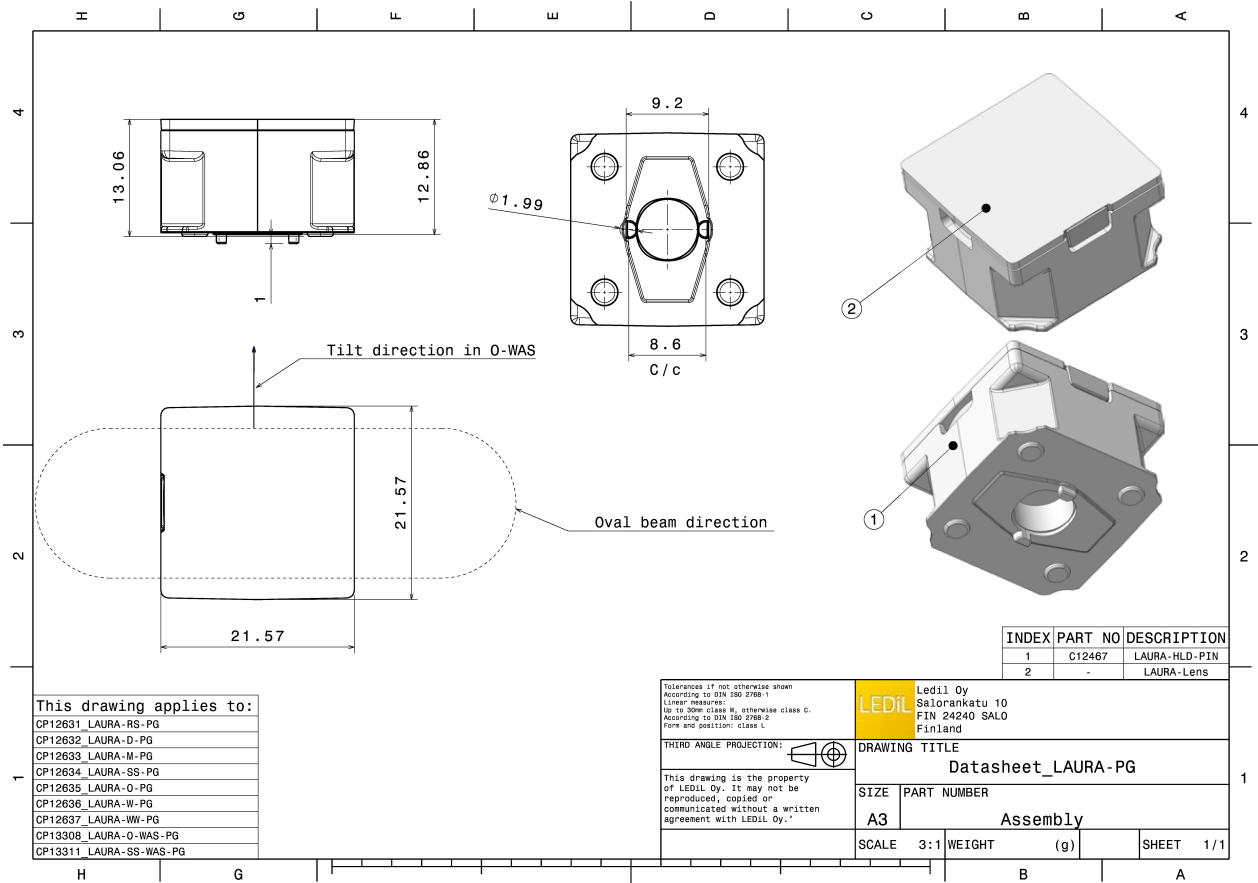
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12633_LAURA-M-PG	Single lens	1960	392	98	11.5
» Box size: 476 x 273 x 292 mm					



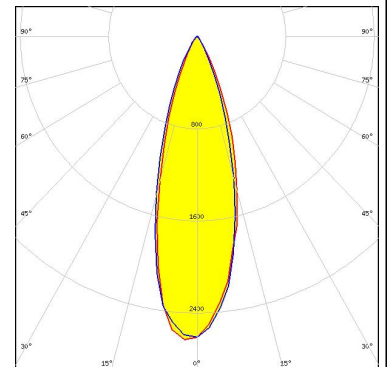
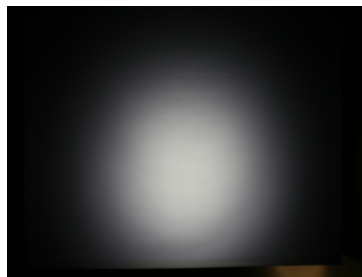
PHOTOMETRIC DATA (MEASURED):

CREE

LED XP-E-HEW
 FWHM 27.0°
 Efficiency 85 %
 Peak intensity 2.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

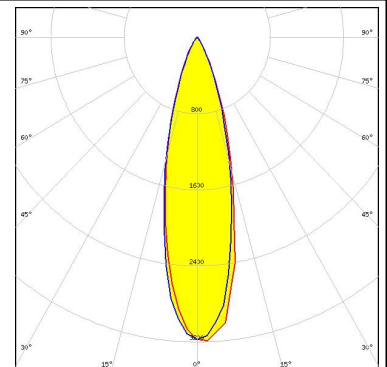
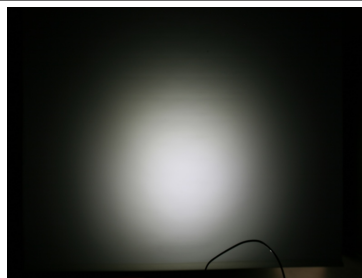
CREE

LED XP-G
 FWHM 32.0°
 Efficiency 91 %
 Peak intensity 2.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



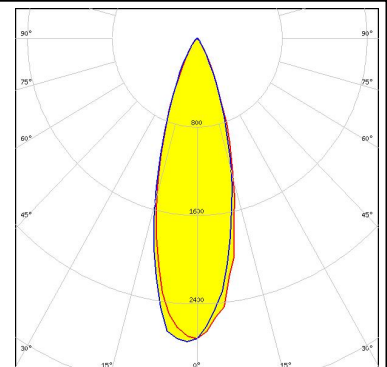
CREE

LED XT-E
 FWHM 29.0°
 Efficiency 92 %
 Peak intensity 3.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON A
 FWHM 30.0°
 Efficiency 93 %
 Peak intensity 2.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



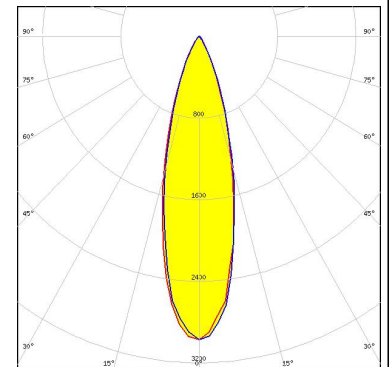
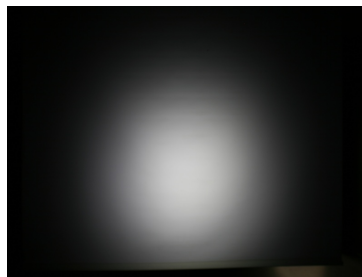
PHOTOMETRIC DATA (MEASURED):



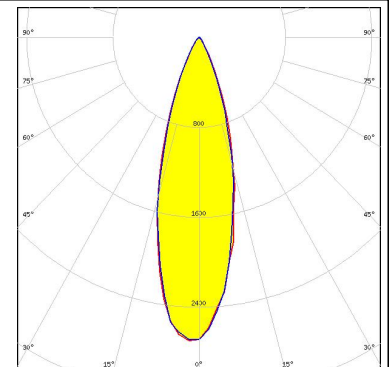
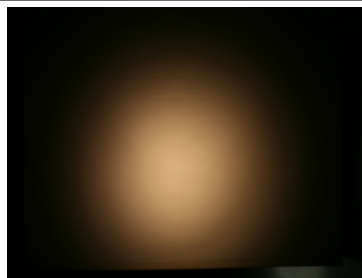
LED LUXEON Rebel
FWHM 27.0°
Efficiency 88 %
Peak intensity 2.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM 28.0°
Efficiency 91 %
Peak intensity 3.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



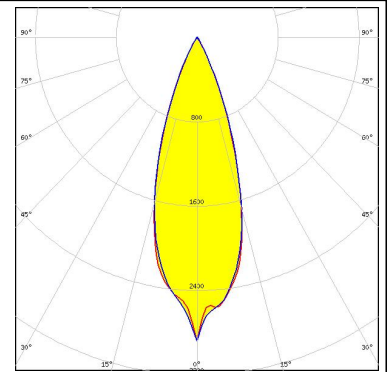
LED OSOLON Square EC
FWHM 28.0°
Efficiency 90 %
Peak intensity 2.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



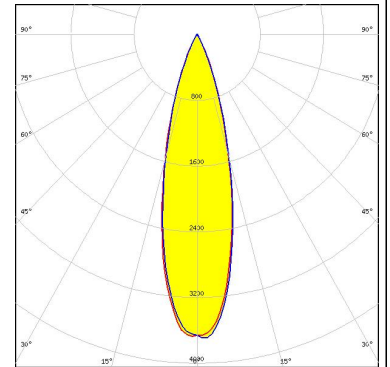
PHOTOMETRIC DATA (SIMULATED):



LED XP-E
FWHM 33.0°
Efficiency 96 %
Peak intensity 2.879 cd/lm
LEDs/each optic 1
Light colour White
Required components:

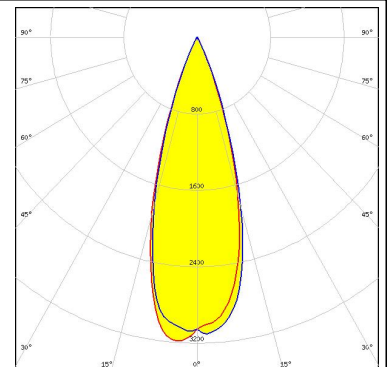


LED NCSxx19A
FWHM 27.0°
Efficiency 94 %
Peak intensity 3.696 cd/lm
LEDs/each optic 1
Light colour White
Required components:



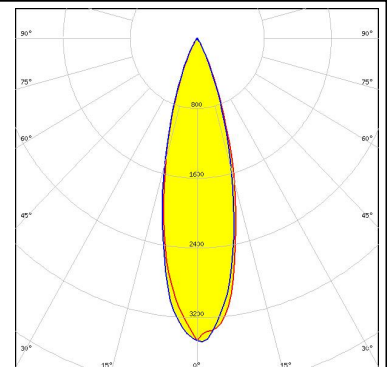
Opto Semiconductors

LED OSOLON SSL 150
FWHM 33.0°
Efficiency 96 %
Peak intensity 3.245 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED OSOLON SSL 80
FWHM 28.0°
Efficiency 95 %
Peak intensity 3.518 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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