LAURA-O-WAS-PG

Oval beam for wall-washing. Assembly with white holder and location pins.

TECHNICAL SPECIFICATIONS:

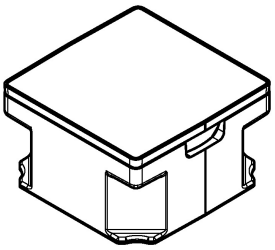
Dimensions	21.6 mm
Height	12.9 mm
Fastening	glue, pin
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

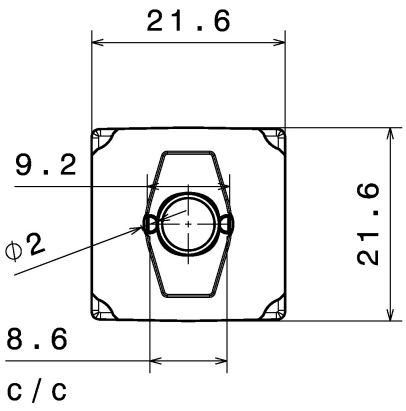
Component	Type	Material	Colour	Finish
LAURA-O-WAS	Single lens	PMMA		
LAURA-HLD-PIN	Holder	PC		

ORDERING INFORMATION:

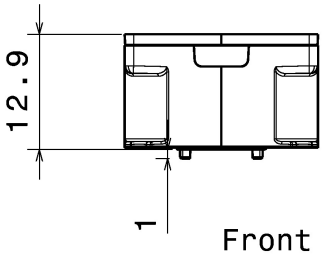
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP13308_LAURA-O-WAS-PG » Box size: 480 x 280 x 300 mm	Single lens	1960	294	98	10.9



Isometric view



Bottom view



Front view

Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L	Ledil Oy Salorankatu 10 FIN 24240 SALO Finland
THIRD ANGLE PROJECTION:	DRAWING TITLE LAURA-WAS-PG
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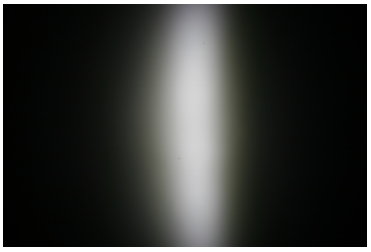
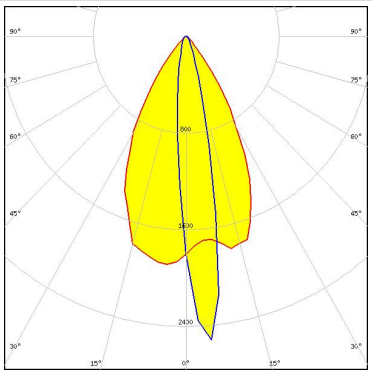
PHOTOMETRIC DATA (MEASURED):

CREE

LED	XB-D
FWHM	Asymmetric
Efficiency	83 %
Peak intensity	2.500 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

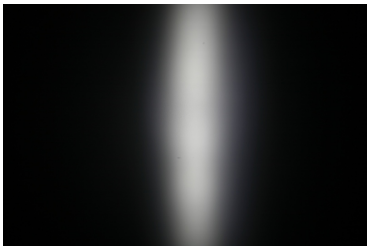


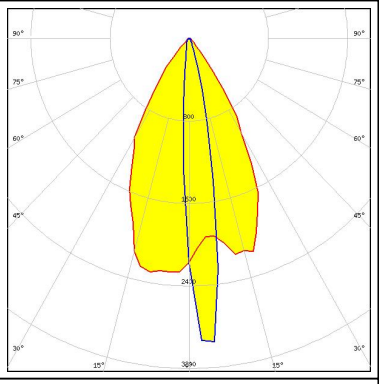


CREE

LED	XP-E
FWHM	Asymmetric
Efficiency	84 %
Peak intensity	3.000 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

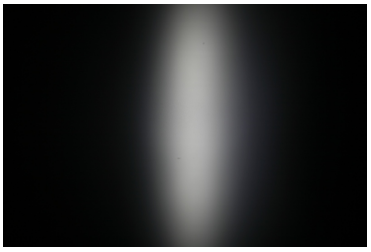


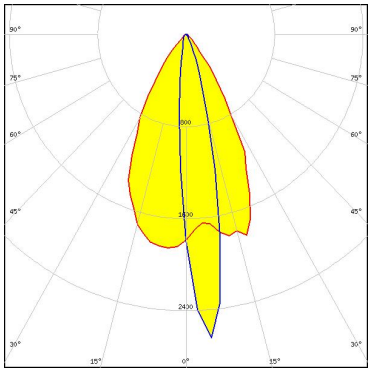


CREE

LED	XP-G
FWHM	Asymmetric
Efficiency	84 %
Peak intensity	2.600 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

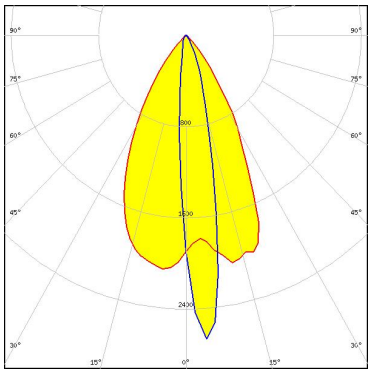




CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	83 %
Peak intensity	2.900 cd/lm
LEDs/each optic	1
Light colour	White

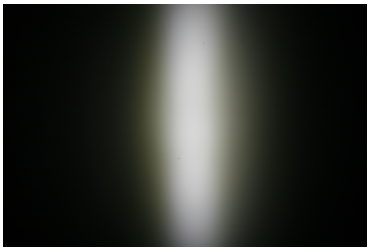
Required components:

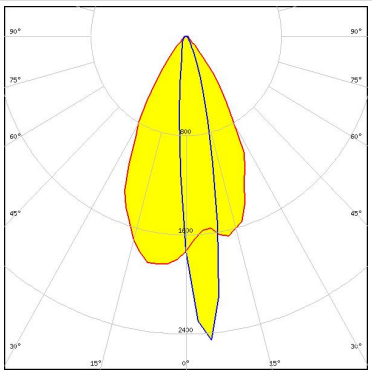


PHOTOMETRIC DATA (MEASURED):

CREE

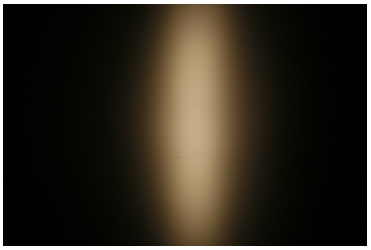
LED	XT-E
FWHM	Asymmetric
Efficiency	83 %
Peak intensity	2.500 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

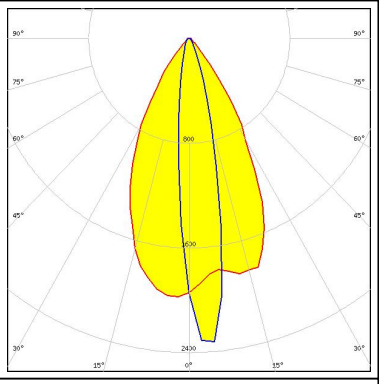




LUMILEDS

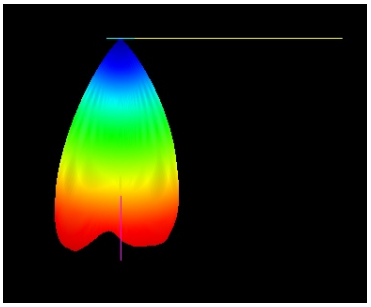
LED	LUXEON A
FWHM	Asymmetric
Efficiency	84 %
Peak intensity	2.300 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

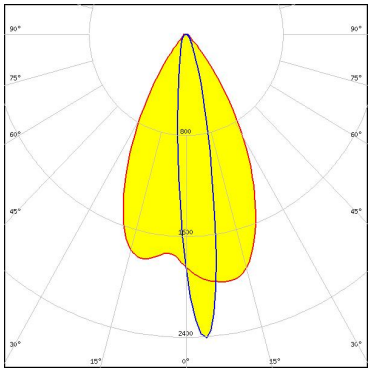




LUMILEDS

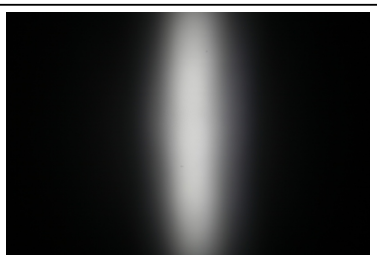
LED	LUXEON Q
FWHM	Asymmetric
Efficiency	85 %
Peak intensity	2.600 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

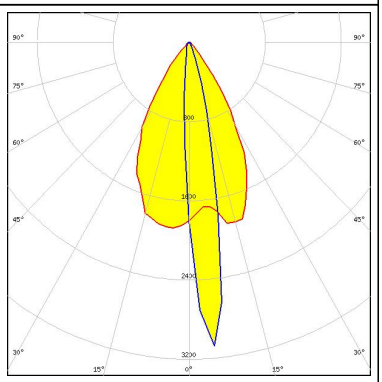




LUMILEDS

LED	LUXEON Rebel
FWHM	Asymmetric
Efficiency	87 %
Peak intensity	3.100 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

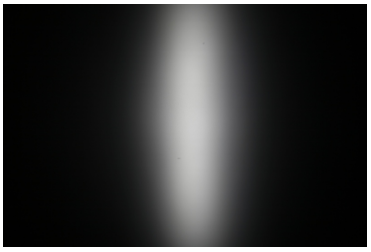


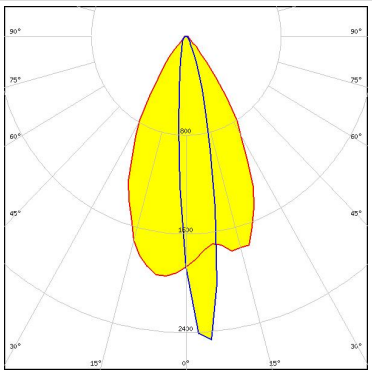


PHOTOMETRIC DATA (MEASURED):

NICHIA

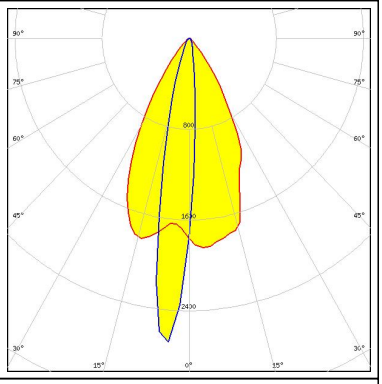
LED	NCSxx19A
FWHM	Asymmetric
Efficiency	83 %
Peak intensity	2.500 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





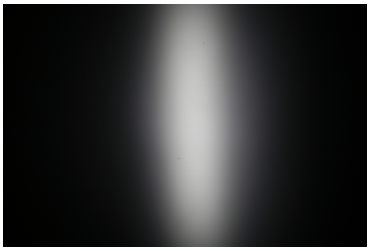
NICHIA

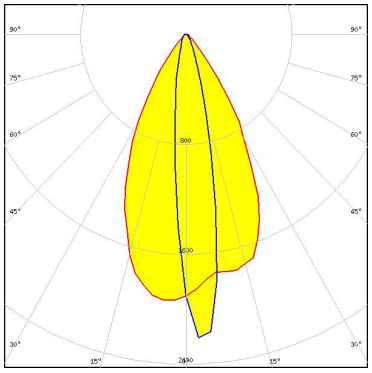
LED	NCSxx19B
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	3.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

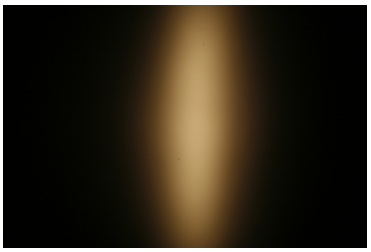
LED	NVSxx19A
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	2.200 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

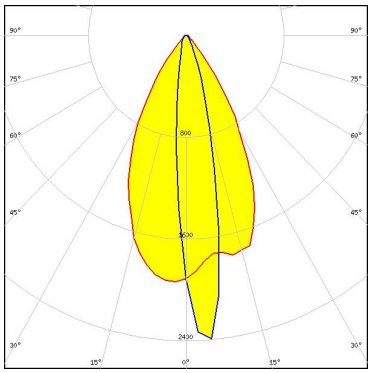




OSRAM
Opto Semiconductors

LED	OSLON Square EC
FWHM	Asymmetric
Efficiency	84 %
Peak intensity	2.400 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



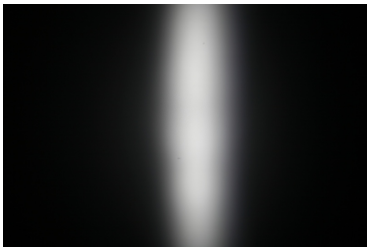


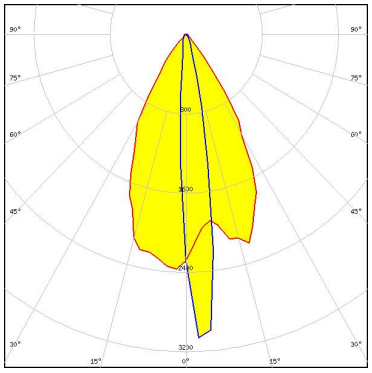
PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM	Asymmetric
Efficiency	84 %
Peak intensity	3.100 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

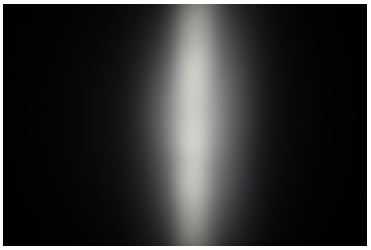


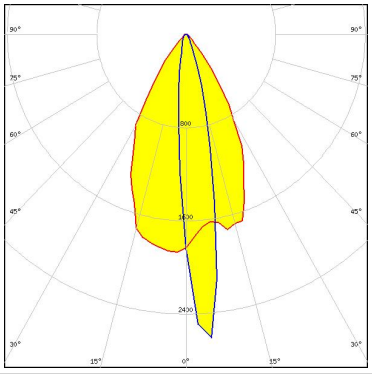


OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM	Asymmetric
Efficiency	83 %
Peak intensity	2.600 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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FORSTAR®

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