G2-LAURA-M-P

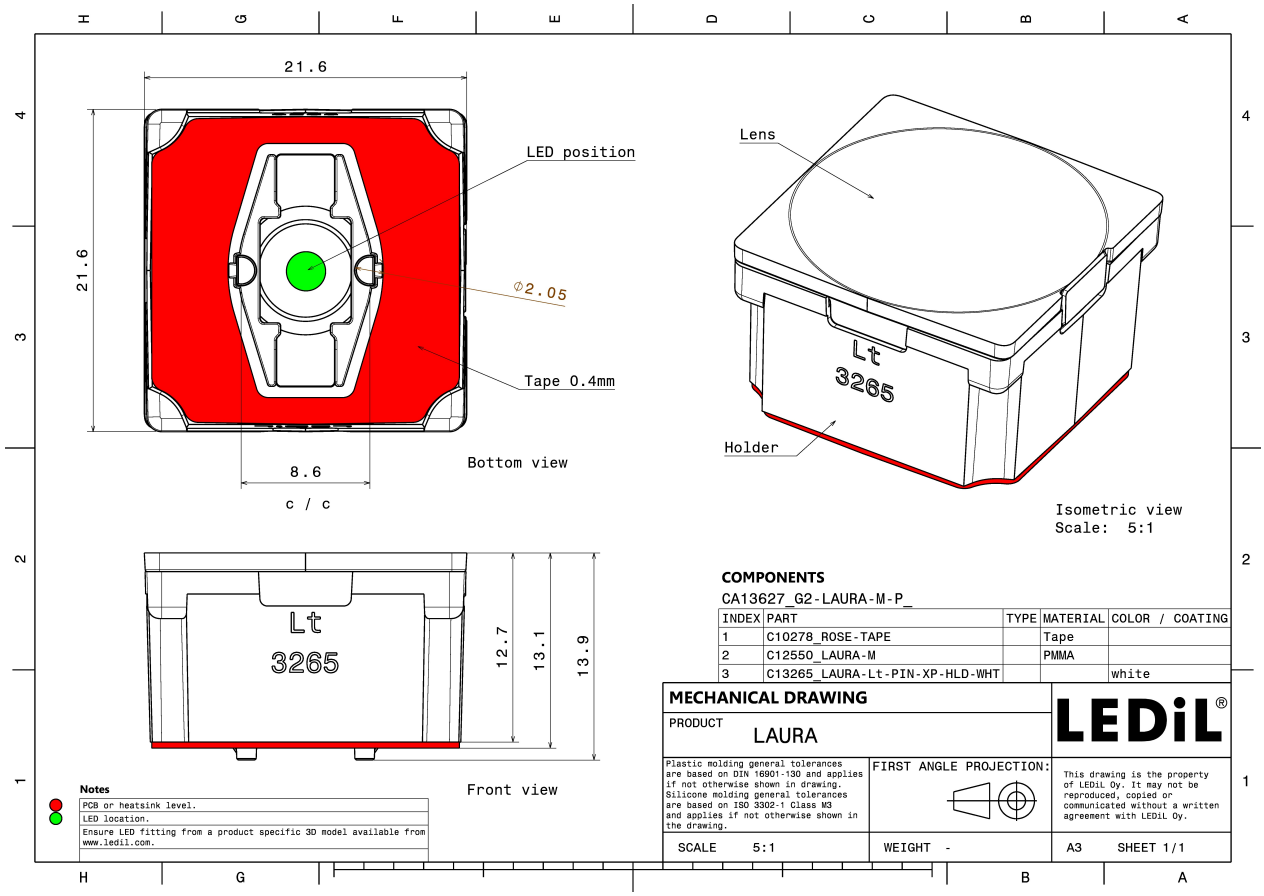
~30° medium beam. Assembly with thinner white holder, installation tape and location pins.

TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.1 mm
Fastening	tape, pin
Colour	white
Box size	
Box weight	6.2 kg
Quantity in Box	pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LAURA-M	Lens	PMMA	clear
LAURA-LT-PIN-XP-HLD-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	black



COMPONENTS

CA13627_G2-LAURA-M-P_

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C10278_ROSE-TAPE		Tape	
2	C12550_LAURA-M		PMMA	
3	C13265_LAURA-Lt-PIN-XP-HLD-WHT			white

MECHANICAL DRAWING

PRODUCT LAURA

LEDiL®

Plastic molding general tolerances are based on DIN 16901-130 and applies if not otherwise shown in drawing. Silicone molding general tolerances are based on ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

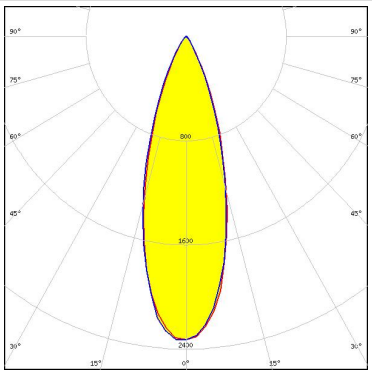
FIRST ANGLE PROJECTION:

SCALE 5:1 | WEIGHT - | A3 SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

LED	XB-H
FWHM	33.0°
Efficiency	85 %
Peak intensity	2.300 cd/lm
Required components:	

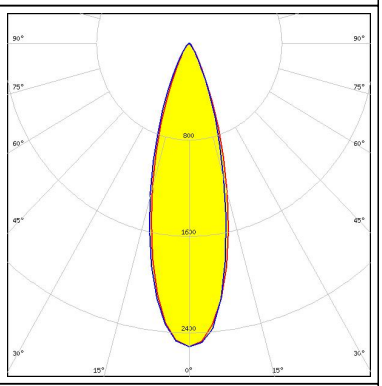


CREE

LED	XP-E
FWHM	30.0°
Efficiency	92 %
Peak intensity	2.600 cd/lm
Required components:	

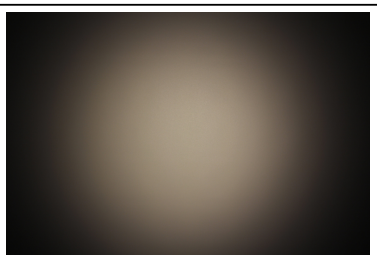
CREE

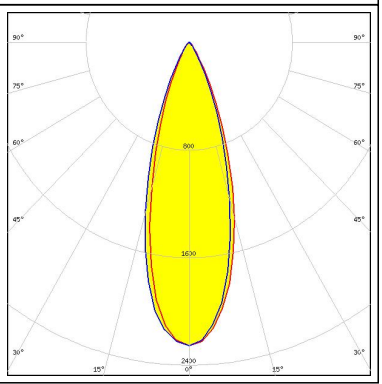
LED	XP-E2
FWHM	31.0°
Efficiency	85 %
Peak intensity	2.500 cd/lm
Required components:	



CREE

LED	XP-G
FWHM	33.0°
Efficiency	83 %
Peak intensity	2.300 cd/lm
Required components:	

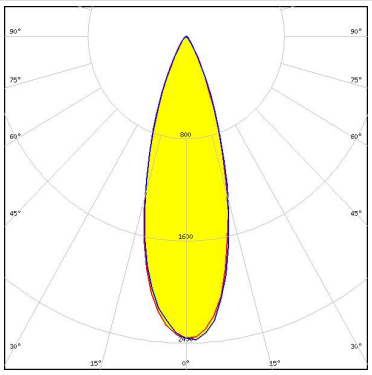




PHOTOMETRIC DATA (MEASURED):

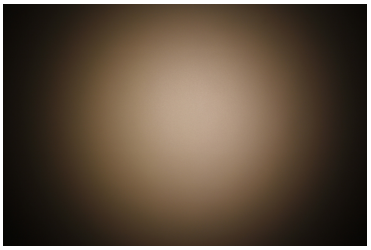
CREE

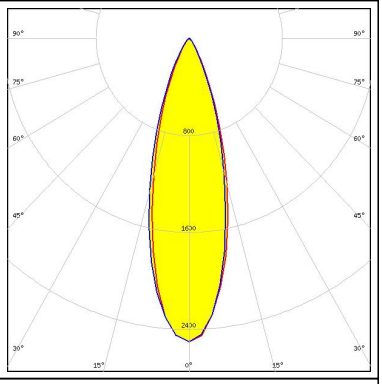
LED	XP-G2
FWHM	33.0°
Efficiency	85 %
Peak intensity	2.400 cd/lm
Required components:	



CREE

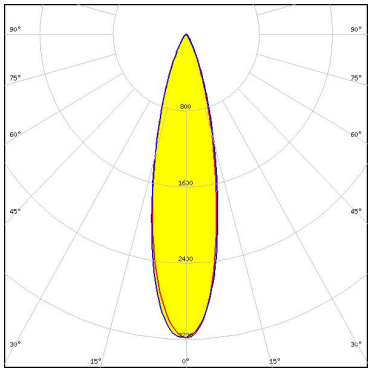
LED	XT-E
FWHM	31.0°
Efficiency	85 %
Peak intensity	2.500 cd/lm
Required components:	





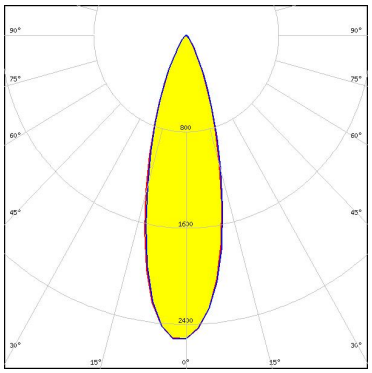
LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM	25.0°
Efficiency	85 %
Peak intensity	3.200 cd/lm
Required components:	



LUMILEDS

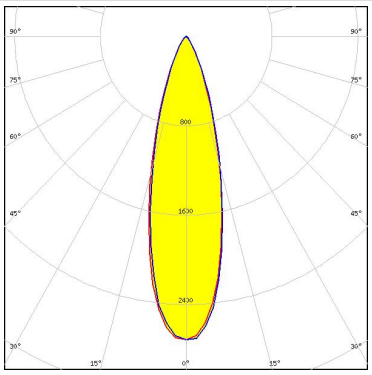
LED	LUXEON TX
FWHM	30.0°
Efficiency	86 %
Peak intensity	2.500 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

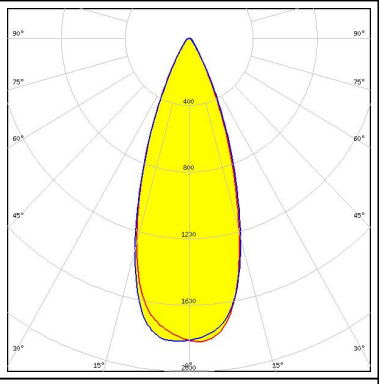
NICHIA

LED	NCSxx19A
FWHM	29.0°
Efficiency	86 %
Peak intensity	2.700 cd/lm
Required components:	



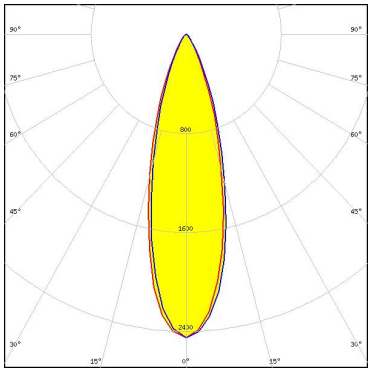
NICHIA

LED	NVSW219D
FWHM	38.0°
Efficiency	92 %
Peak intensity	1.800 cd/lm
Required components:	



NICHIA

LED	NVSxx19A
FWHM	30.0°
Efficiency	85 %
Peak intensity	2.500 cd/lm
Required components:	



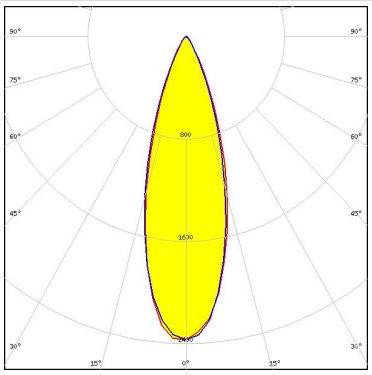
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	28.0°
Efficiency	84 %
Peak intensity	2.800 cd/lm
Required components:	

PHOTOMETRIC DATA (MEASURED):

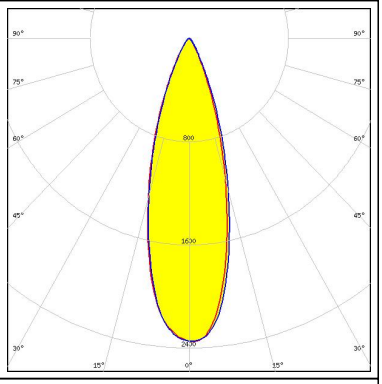
OSRAM
Opto Semiconductors

LED	Oslon Square EC
FWHM	32.0°
Efficiency	85 %
Peak intensity	2.400 cd/lm
Required components:	



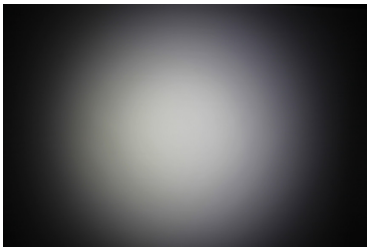
OSRAM
Opto Semiconductors

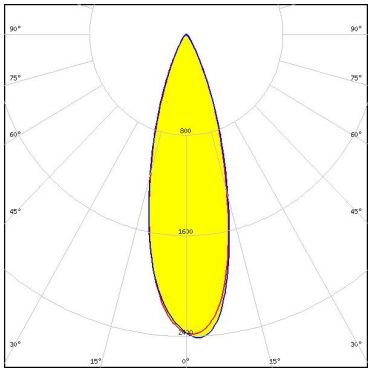
LED	Oslon Square PC
FWHM	31.0°
Efficiency	84 %
Peak intensity	2.400 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	30.0°
Efficiency	84 %
Peak intensity	2.430 cd/lm
Required components:	

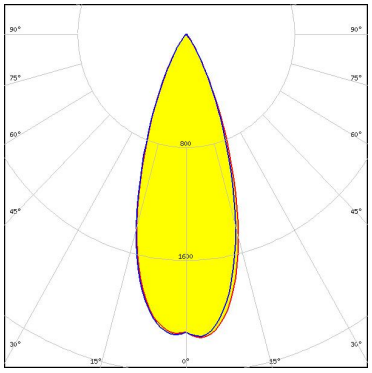




PHOTOMETRIC DATA (SIMULATED):

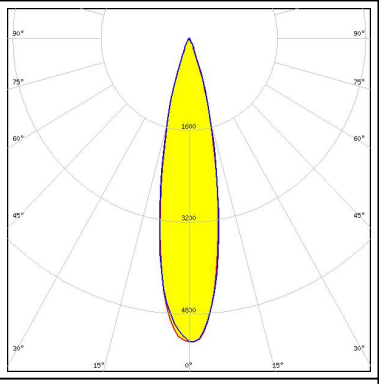
CREE

LED	XHP35 HI
FWHM	28.0°
Efficiency	93 %
Peak intensity	2.150 cd/lm
Required components:	



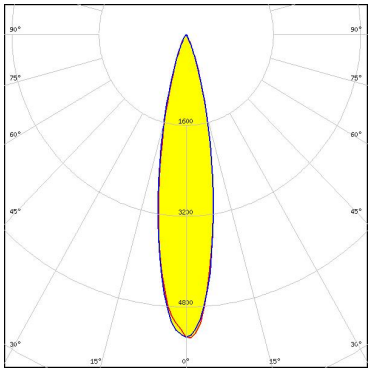
OSRAM
Opto Semiconductors

LED	Oslon Black
FWHM	22.0°
Efficiency	97 %
Peak intensity	5.300 cd/lm
Required components:	



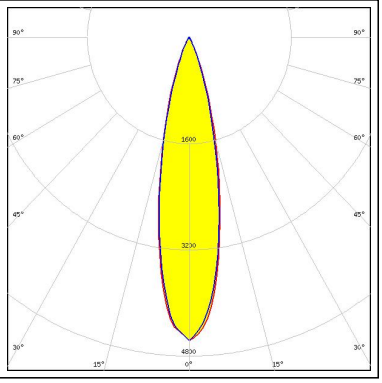
OSRAM
Opto Semiconductors

LED	Oslon Black Flat
FWHM	21.0°
Efficiency	94 %
Peak intensity	5.400 cd/lm
Required components:	



OSRAM
Opto Semiconductors

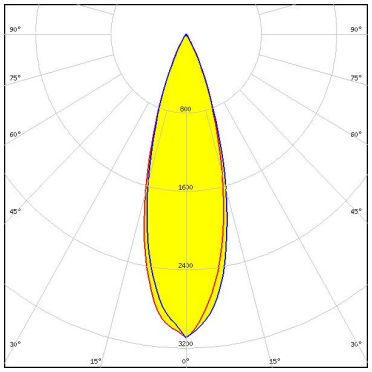
LED	Oslon Square Flat
FWHM	24.0°
Efficiency	97 %
Peak intensity	4.580 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	Oslon SSL 150
FWHM	30.0°
Efficiency	94 %
Peak intensity	3.100 cd/lm
Required components:	

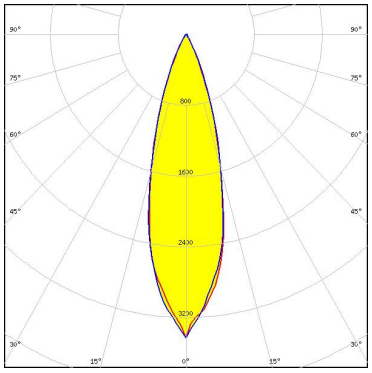


OSRAM
Opto Semiconductors

LED	SFH 4770S
FWHM	27.0°
Efficiency	88 %
Peak intensity	cd/lm
Required components:	

SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	29.0°
Efficiency	96 %
Peak intensity	3.420 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:

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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