LXP2-SS-WAS

Asymmetric beam. Assembly with installation tape.

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish
LXP2-SS-WAS	Single lens	PMMA	clear	
LXP2-WAS-HLD	Holder	PC	black	
HEIDI-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16435_LXP2-SS-WAS » Box size: 480 x 280 x 300 mm	Single lens	1680	336	112	9.1

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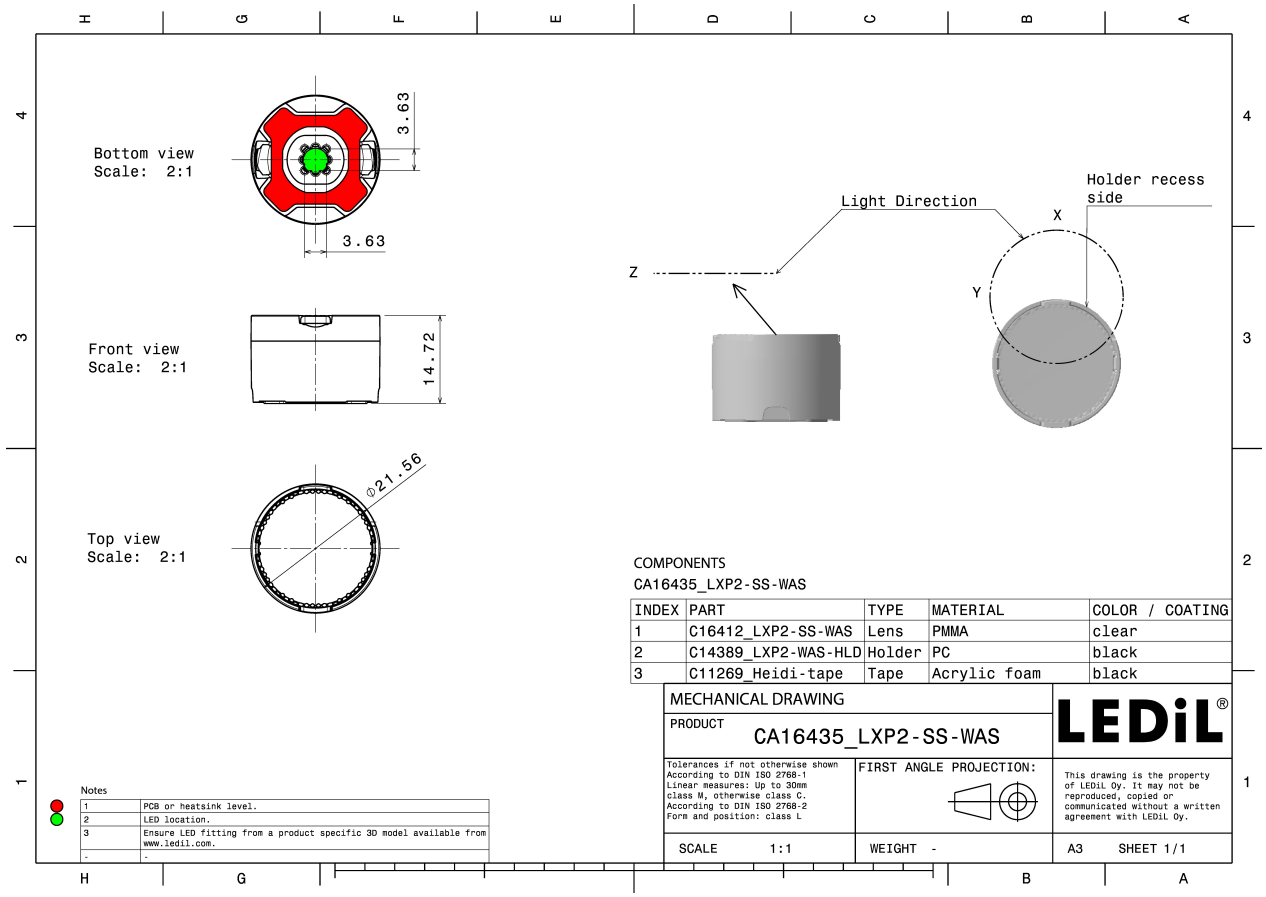

COMPONENTS
CA16435_LXP2-SS-WAS

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C16412_LXP2-SS-WAS	Lens	PMMA	clear
2	C14389_LXP2-WAS-HLD	Holder	PC	black
3	C11269_Heidi-tape	Tape	Acrylic foam	black

Notes

1	PCB or heatsink level.
2	LED location.
3	Ensure LED fitting from a product specific 3D model available from www.ledil.com.
-	-

MECHANICAL DRAWING

PRODUCT CA16435_LXP2-SS-WAS

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

FIRST ANGLE PROJECTION:

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

See also our general installation guide: www.ledil.com/installation_guide

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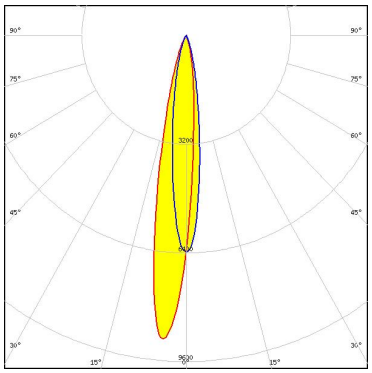
OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	Asymmetric
Efficiency	91 %
Peak intensity	9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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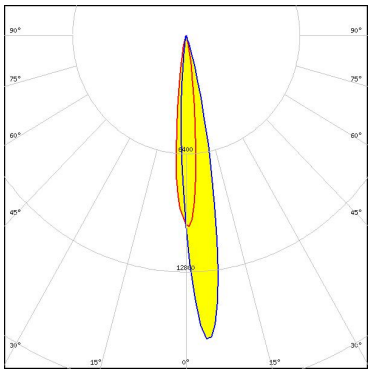
OPTICAL RESULTS (SIMULATED):

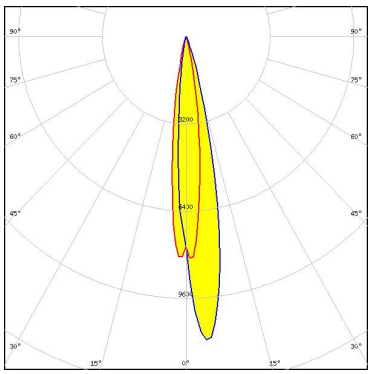
CREE LEDs

LED	XP-E2
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	16 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



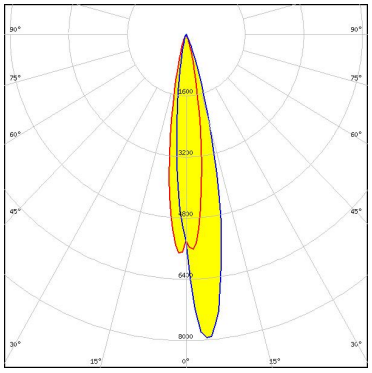
CREE LEDs

LED	XP-G2
FWHM / FWTM	Asymmetric
Efficiency	88 %
Peak intensity	11 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



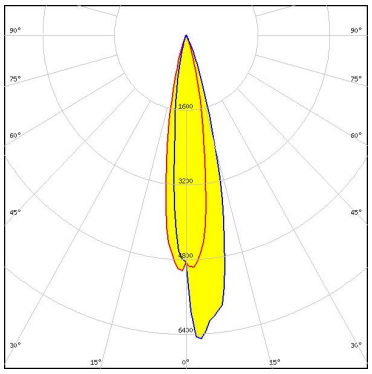
CREE LEDs

LED	XP-G3
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE LEDs

LED	XP-L HD
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	6.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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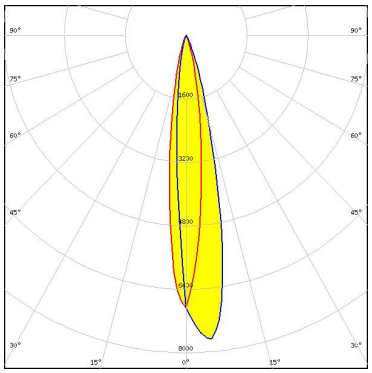
OPTICAL RESULTS (SIMULATED):

NICHIA

LED	NVSxx19B/NVSxx19C
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	7.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

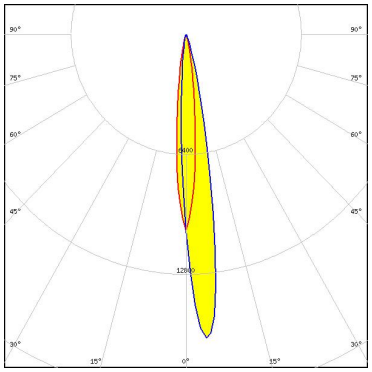


SAMSUNG

LED	LM301B
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	11.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

SEOUL SEMICONDUCTOR

LED	Z5
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	16.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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