

LXP2-O-WAS

Asymmetric beam for wall-washing and optimized for CREE XP-E. 14.6 mm high assembly with installation tape.

SPECIFICATION:

Dimensions	Ø 21.6
Height	14.6 mm
Fastening	tape
ROHS compliant	yes ⓘ

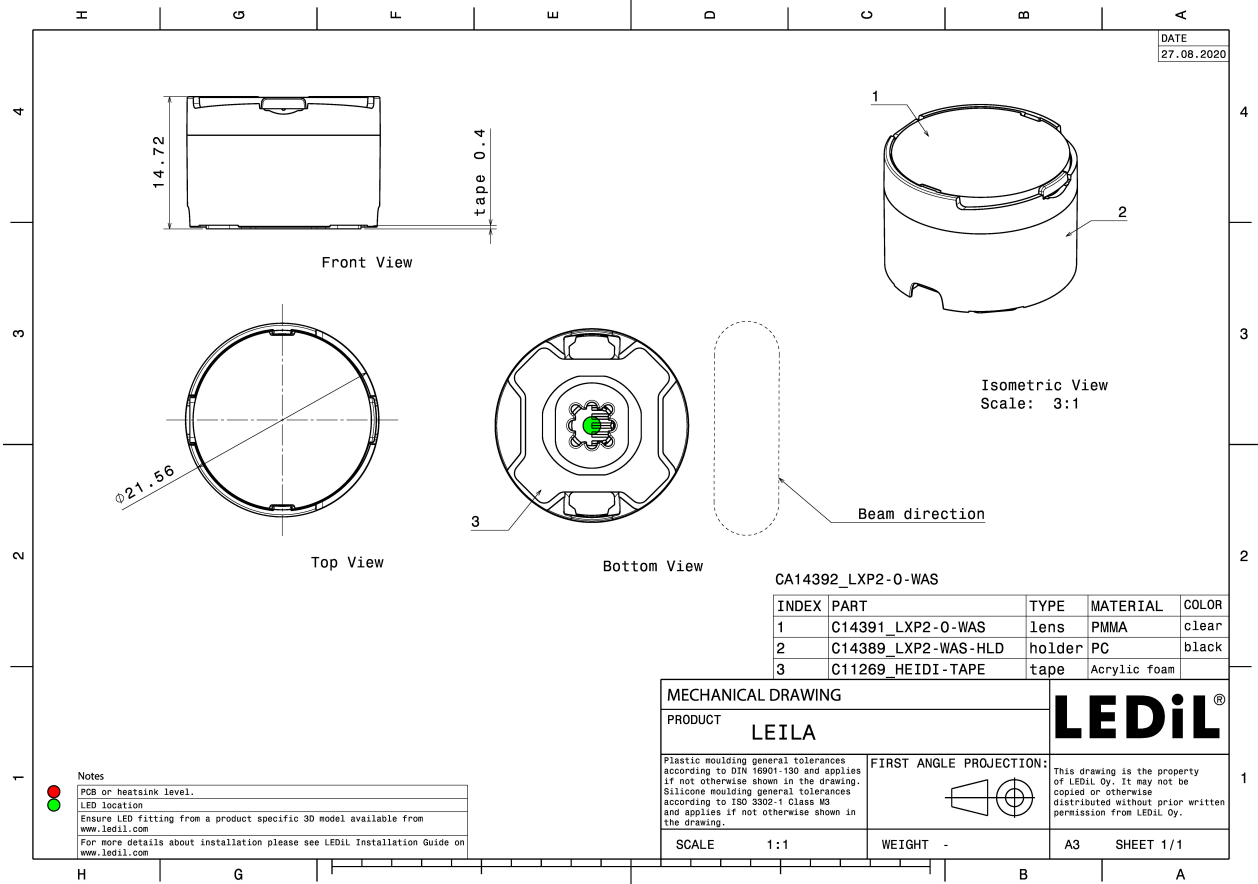


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LXP2-O-WAS	Single lens	PMMA	clear		
LXP2-WAS-HLD	Holder	PC	black		
HEIDI-TAPE	Tape	Acryl tape	black		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA14392_LXP2-O-WAS » Box size: 480 x 280 x 300 mm	1680	336	112	9.2



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

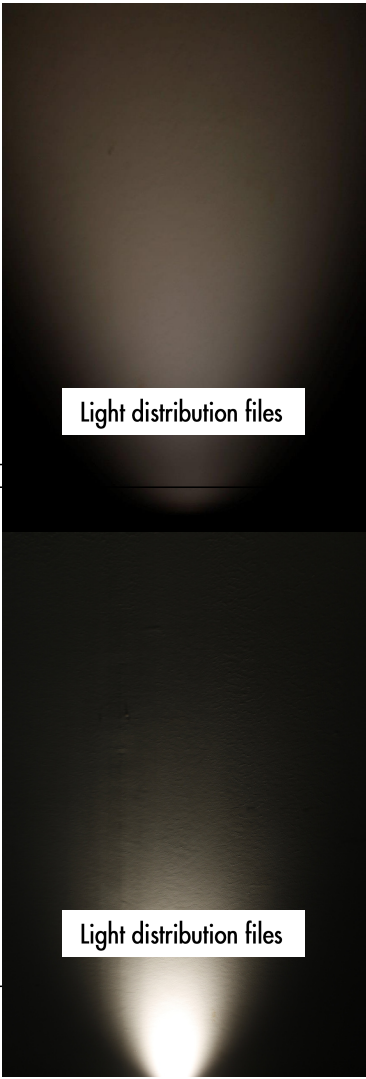
OPTICAL RESULTS (MEASURED):

CREE LEDs

LED	XP-E2
FWHM / FWTM	Asymmetric
Efficiency	84 %
Peak intensity	4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

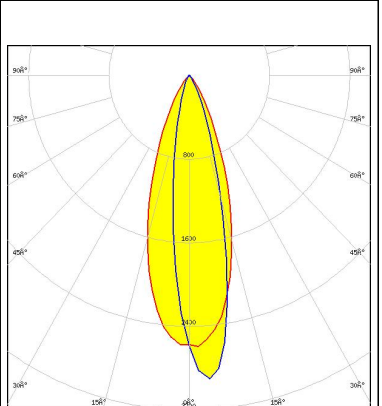
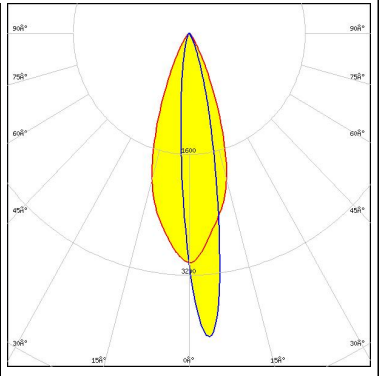
CREE LEDs

LED	XP-L HD
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	2.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

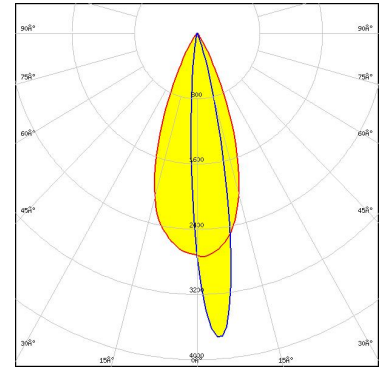
Light distribution files



OPTICAL RESULTS (SIMULATED):



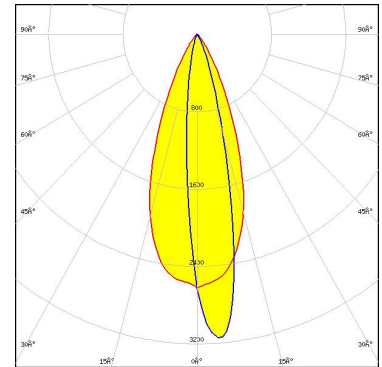
LED XP-G2
FWHM / FWTM Asymmetric
Efficiency 74 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



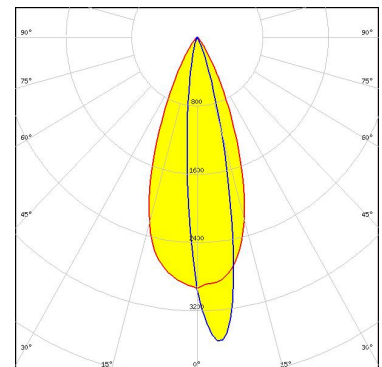
LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 82 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-G4
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

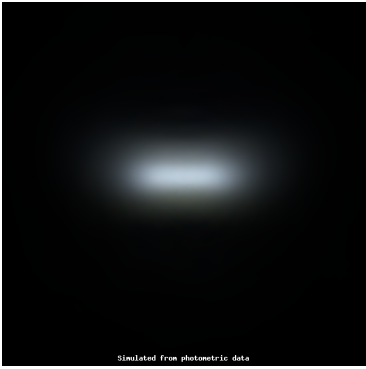
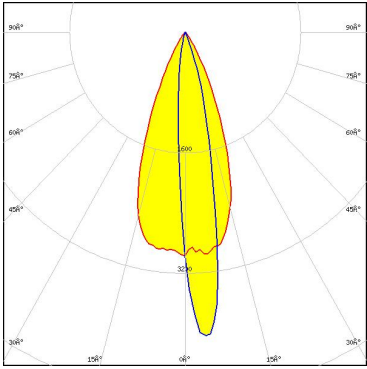


Light distribution files

OPTICAL RESULTS (SIMULATED):

LUMINUS

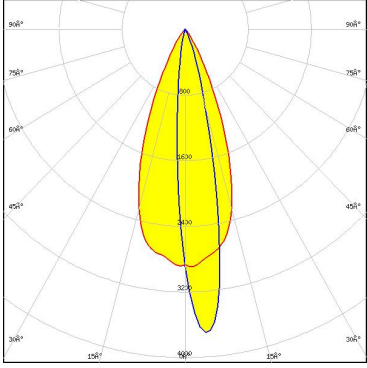
LED	SST-20 Gen2
FWHM / FWTM	42.0 + 13.0° / 65.0 + 30.0°
Efficiency	89 %
Peak intensity	4.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files

NICHIA

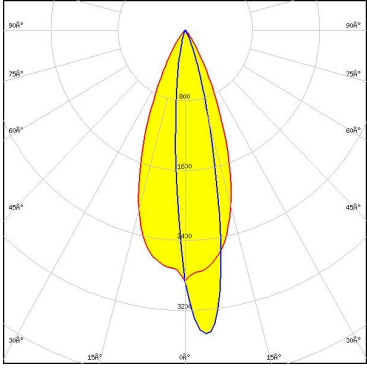
LED	NVSW219F
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	3.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

NICHIA

LED	NVSxx19B/NVSxx19C
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	3.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

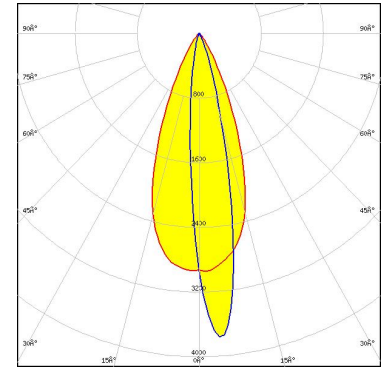


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

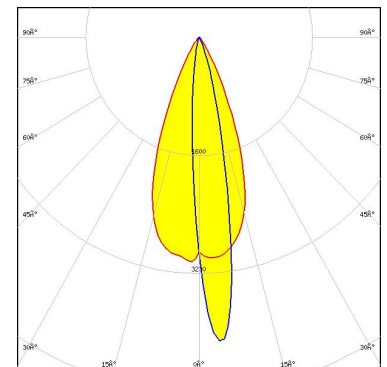
SAMSUNG

LED LM301B
FWHM / FWTM Asymmetric
Efficiency 75 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

SEMI
SEOUL SEMICONDUCTOR

LED Z5
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

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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