YASMEEN-25-WW-WHT

60° wide beam. Assembly with white holder for SMD LEDs and installation tape.

SPECIFICATION:

Dimensions	Ø 24.8
Height	17.7 mm
Fastening	tape
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
YASMEEN-25-WW	Single lens	PMMA	clear	gloss	
» Box size: 480 x 280 x 300 mm					
YASMEEN-25-HLD-SMD-WHT	Holder	PC	white	gloss	
» Box size: 451 x 273 x 197 mm					

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
L20085_YASMEEN-25-WW	Single lens	1560	130	130	8.9
L20089_YASMEEN-25-HLD-SMD-WHT	Holder	1560	130	130	8.9
L20639_YASMEEN-25-TAPE	Tape	1560	130	130	8.9

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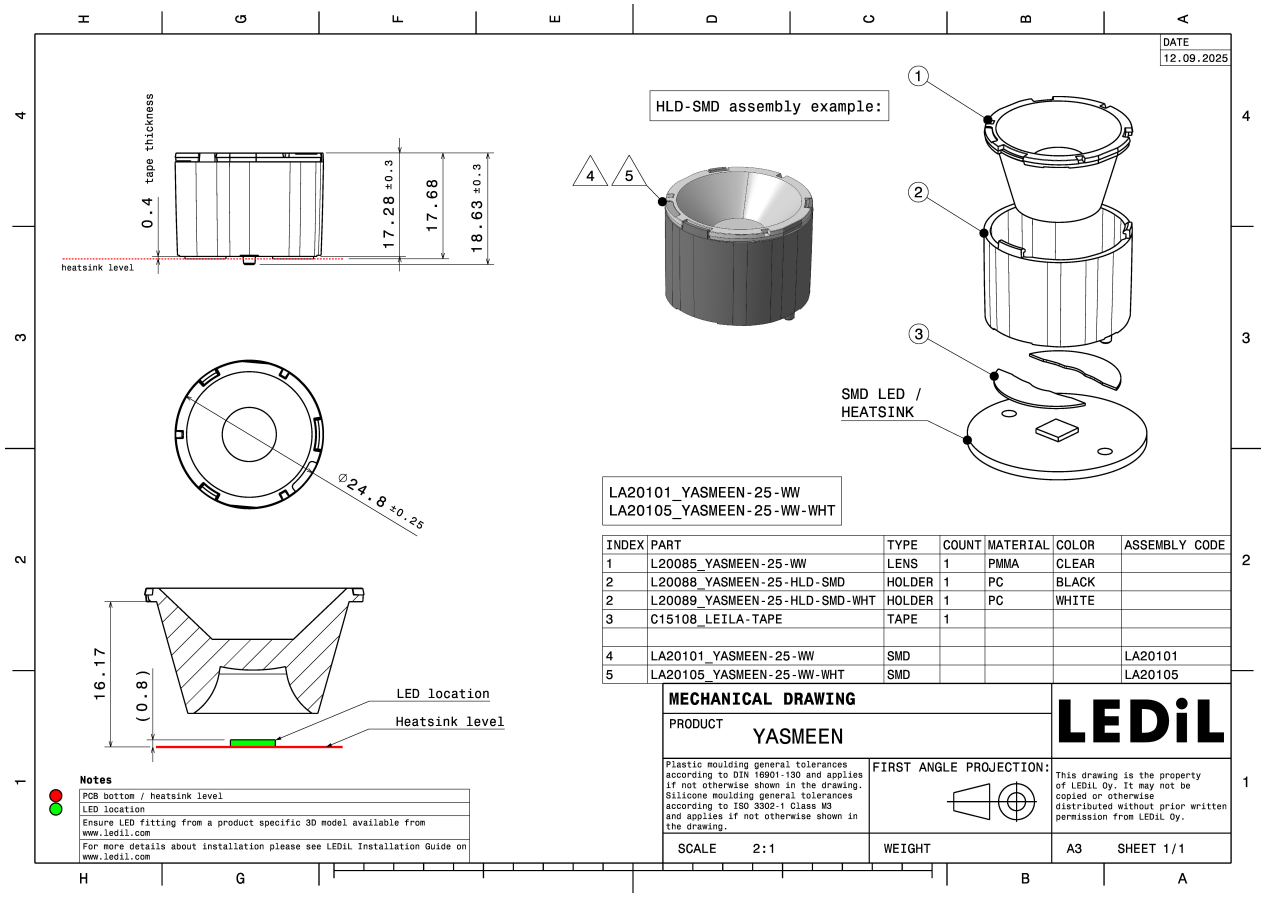

INDEX	PART	TYPE	COUNT	MATERIAL	COLOR	ASSEMBLY CODE
1	L20085_YASMEEN-25-WW	LENS	1	PMMA	CLEAR	
2	L20088_YASMEEN-25-HLD-SMD	HOLDER	1	PC	BLACK	
2	L20089_YASMEEN-25-HLD-SMD-WHT	HOLDER	1	PC	WHITE	
3	C15108_LEILA-TAPE	TAPE	1			
4	LA20101_YASMEEN-25-WW	SMD				LA20101
5	LA20105_YASMEEN-25-WW-WHT	SMD				LA20105

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

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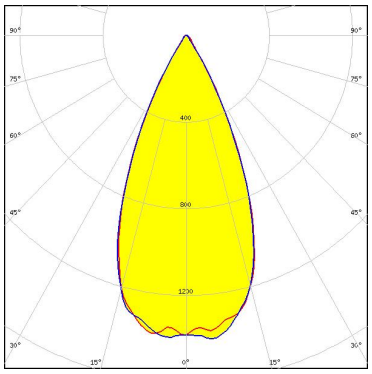
OPTICAL RESULTS (SIMULATED):

bridgelux

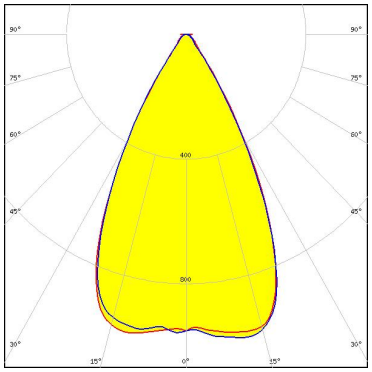
LED	Bridgelux SMD 5050
FWHM / FWTM	48.0° / 67.0°
Efficiency	85 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

CREE LEDs

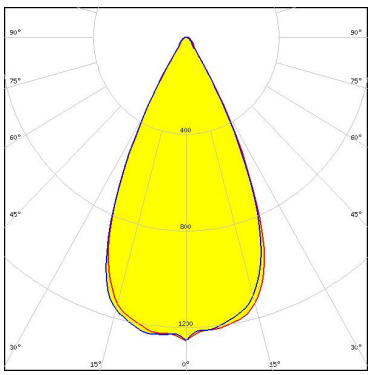
LED	XHP35.2 HD
FWHM / FWTM	56.0° / 77.0°
Efficiency	87 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

CREE LEDs

LED	XHP35.2 HI
FWHM / FWTM	52.0° / 69.0°
Efficiency	90 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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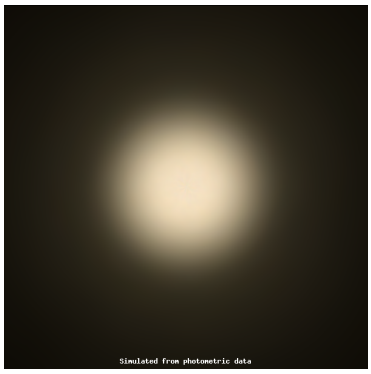
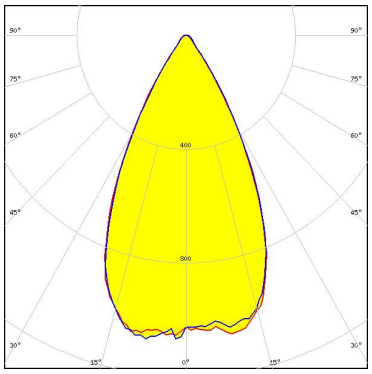
OPTICAL RESULTS (SIMULATED):

CREE LEDs

LED	XHP50.2
FWHM / FWTM	54.0° / 76.0°
Efficiency	88 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

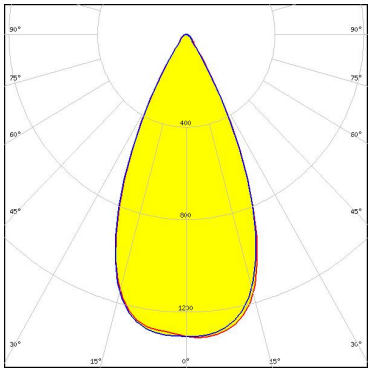




Light distribution files

LUMILEDS

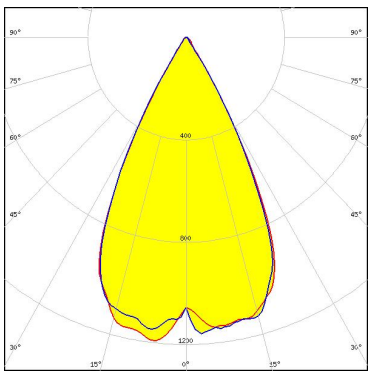
LED	LUXEON 5050 HE
FWHM / FWTM	48.0° / 69.0°
Efficiency	91 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	54.0° / 68.0°
Efficiency	86 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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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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