YASMEEN-35-FR-S

~8° ultra-narrow spot beam

SPECIFICATION:

Dimensions	Ø 34.8
Height	20.4 mm
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
YASMEEN-35-FR-S	Assembly				

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ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
Assembly				

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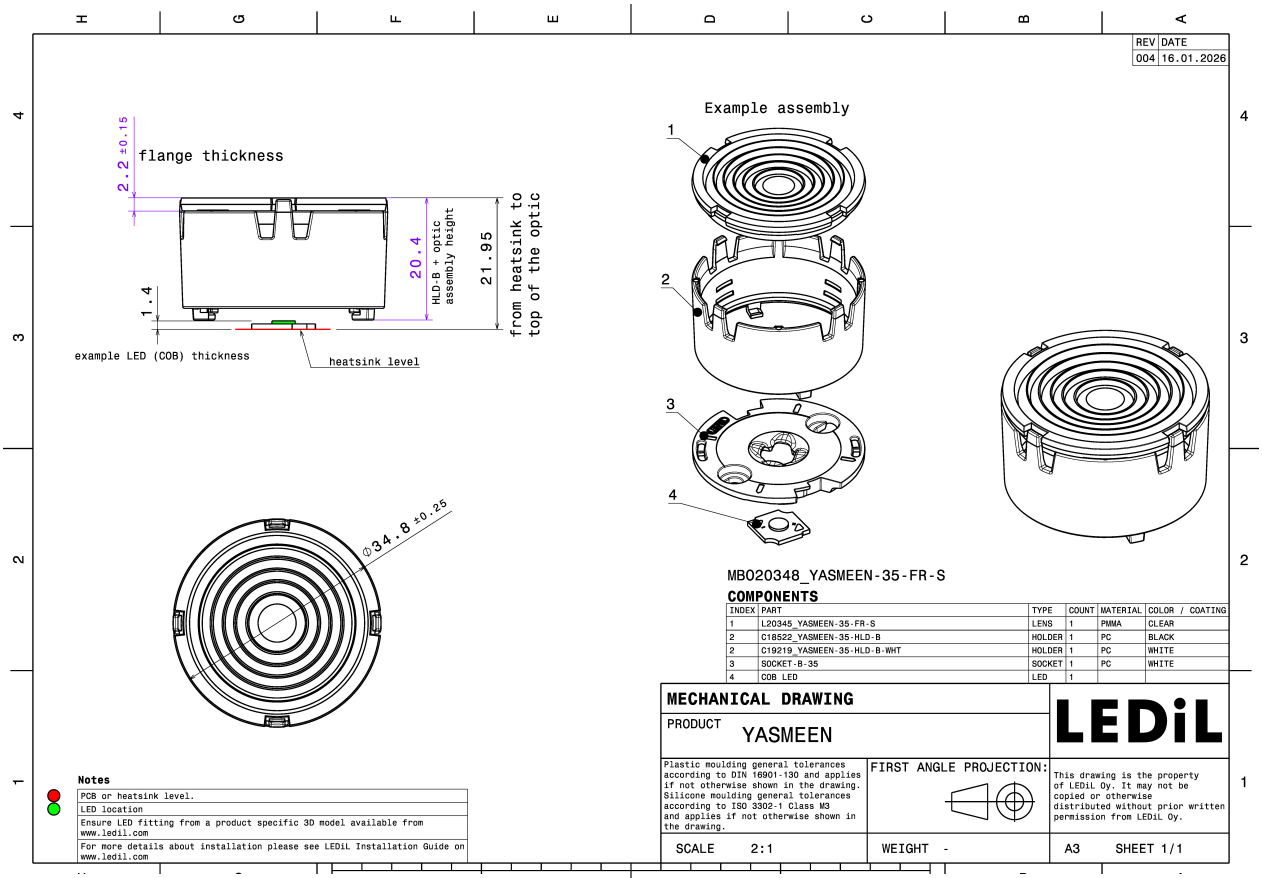

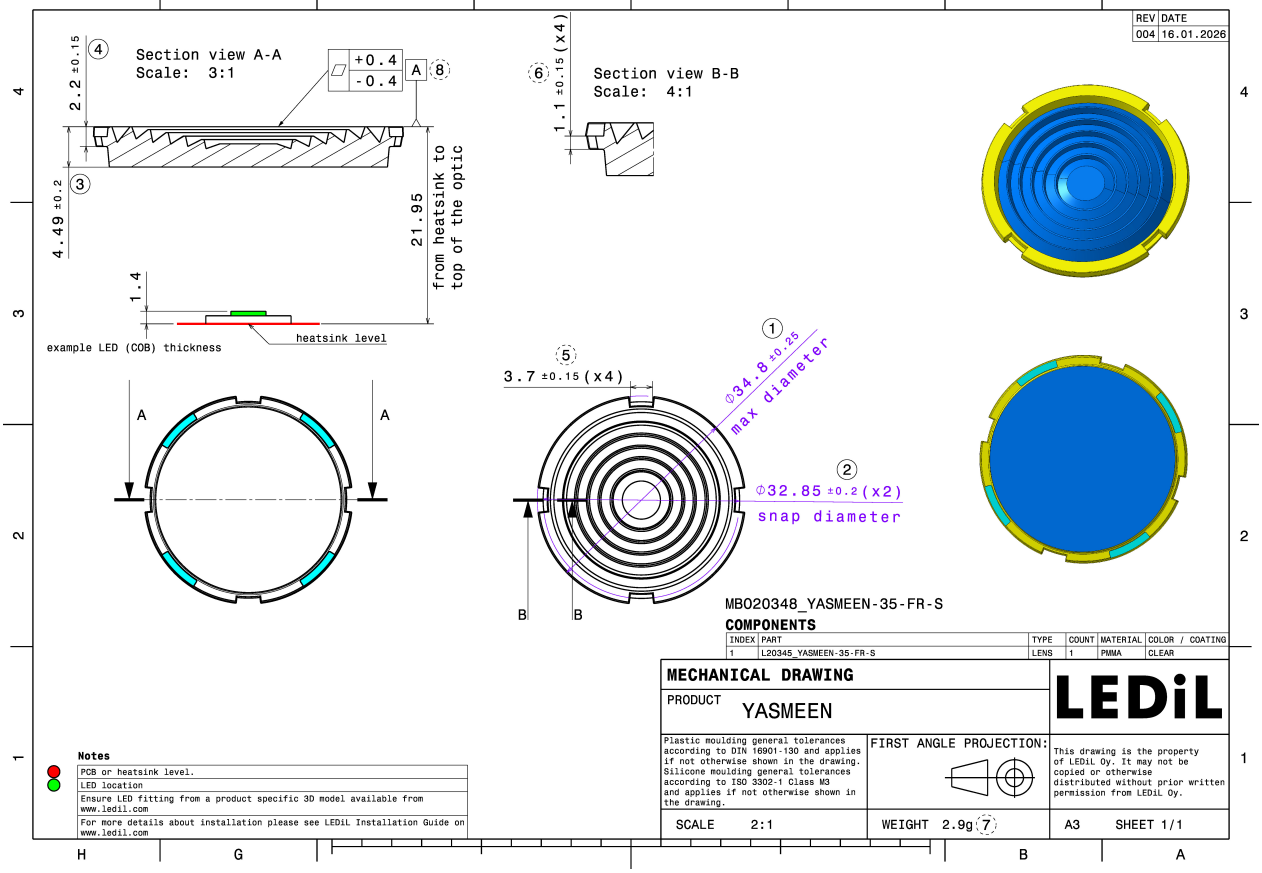

See also our general installation guide: www.ledil.com/installation_guide

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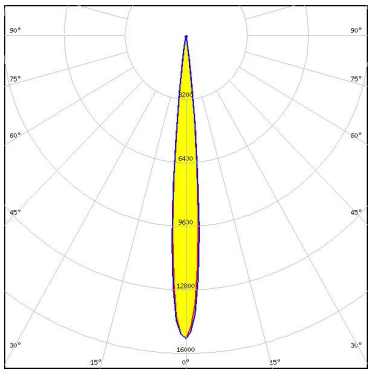
OPTICAL RESULTS (SIMULATED):

bridgelux

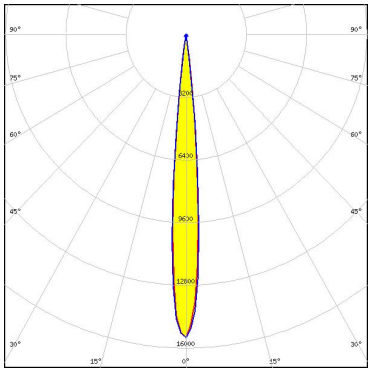
LED	V3 HD Gen 8
Ordering code	LP20346_YASMEEN-35-FR-S-B
FWHM / FWTM	10.0° / 16.0°
Efficiency	50 %
Peak intensity	15.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C19309_SOCKET-B-35-A	



Light distribution files

bridgelux

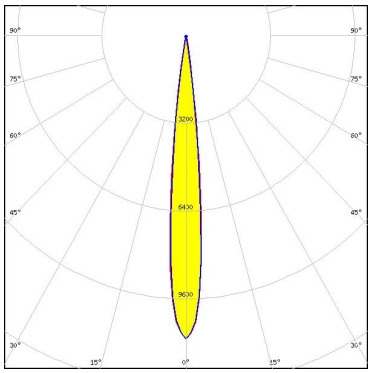
LED	V3 HD Gen 8
Ordering code	LP20347_YASMEEN-35-FR-S-B-WHT
FWHM / FWTM	10.0° / 16.0°
Efficiency	72 %
Peak intensity	15.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C19309_SOCKET-B-35-A	



Light distribution files

bridgelux

LED	V4 HD Gen 8
Ordering code	LP20346_YASMEEN-35-FR-S-B
FWHM / FWTM	12.0° / 18.0°
Efficiency	50 %
Peak intensity	11.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C19309_SOCKET-B-35-A	



Light distribution files

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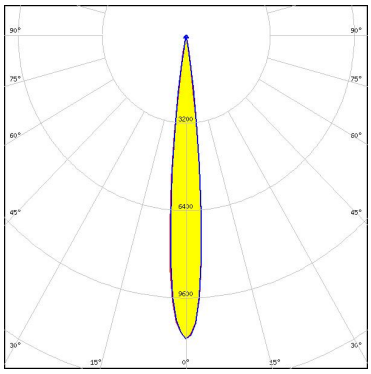
OPTICAL RESULTS (SIMULATED):

bridgelux

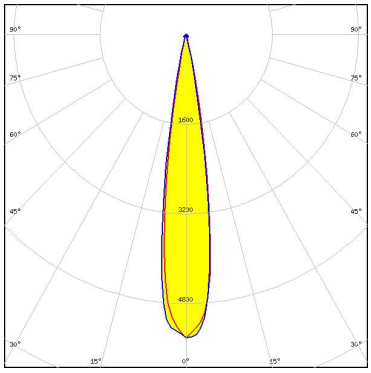
LED	V4 HD Gen 8
Ordering code	LP20347_YASMEEN-35-FR-S-B-WHT
FWHM / FWTM	12.0° / 18.0°
Efficiency	72 %
Peak intensity	11.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C19309_SOCKET-B-35-A	



Light distribution files

bridgelux

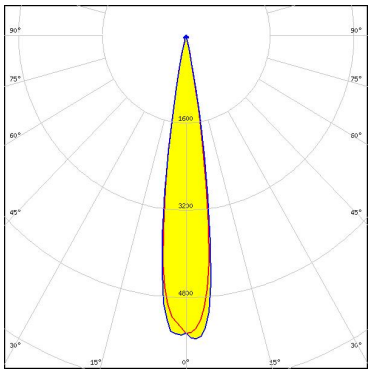
LED	V6 HD Gen 8
Ordering code	LP20346_YASMEEN-35-FR-S-B
FWHM / FWTM	17.0° / 26.0°
Efficiency	49 %
Peak intensity	5.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C18968_SOCKET-B-35-C	



Light distribution files

CITIZEN

LED	CLU700/701/702/703
Ordering code	LP20346_YASMEEN-35-FR-S-B
FWHM / FWTM	16.0° / 24.0°
Efficiency	48 %
Peak intensity	5.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C18968_SOCKET-B-35-C	



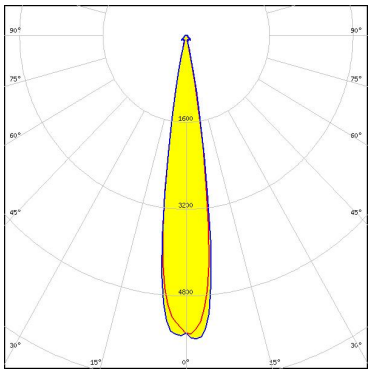
Light distribution files

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (SIMULATED):

CITIZEN

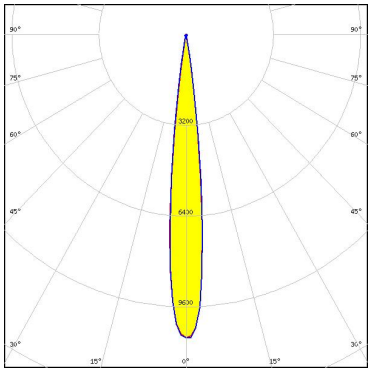
LED	CLU700/701/702/703
Ordering code	LP20347_YASMEEN-35-FR-S-B-WHT
FWHM / FWTM	16.0° / 24.0°
Efficiency	71 %
Peak intensity	5.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C18968_SOCKET-B-35-C	



Light distribution files

CITIZEN

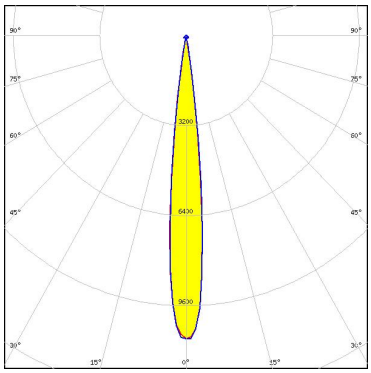
LED	CLU7A2/7A3
Ordering code	LP20346_YASMEEN-35-FR-S-B
FWHM / FWTM	12.0° / 18.0°
Efficiency	49 %
Peak intensity	10.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C18968_SOCKET-B-35-C	



Light distribution files

CITIZEN

LED	CLU7A2/7A3
Ordering code	LP20347_YASMEEN-35-FR-S-B-WHT
FWHM / FWTM	12.0° / 18.0°
Efficiency	72 %
Peak intensity	10.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C18968_SOCKET-B-35-C	



Light distribution files

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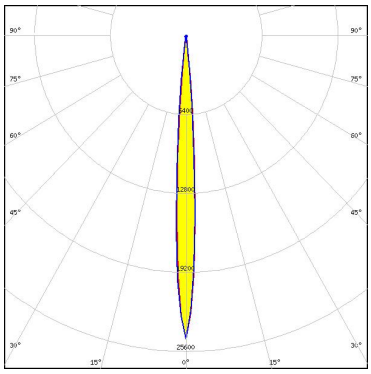
OPTICAL RESULTS (SIMULATED):

CITIZEN

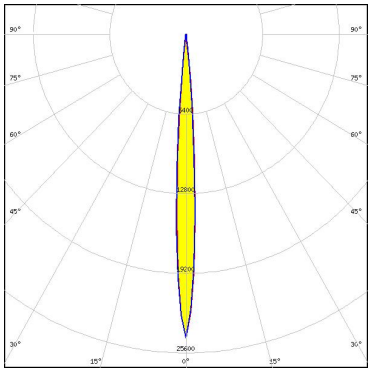
LED	CLU7L3
Ordering code	LP20347_YASMEEN-35-FR-S-B-WHT
FWHM / FWTM	8.0° / 13.0°
Efficiency	70 %
Peak intensity	24.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C19425_SOCKET-B-35-N	



Light distribution files

CITIZEN

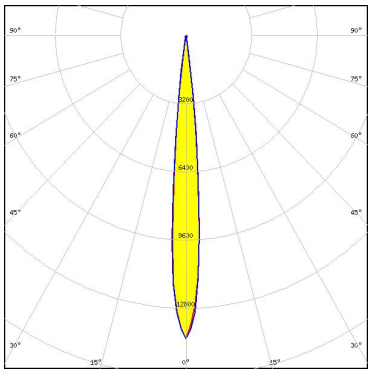
LED	CLU7L3
Ordering code	LP20346_YASMEEN-35-FR-S-B
FWHM / FWTM	8.0 + 7.0° / 12.0 + 13.0°
Efficiency	50 %
Peak intensity	24.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C19425_SOCKET-B-35-N	



Light distribution files

CITIZEN

LED	CLU7S3
Ordering code	LP20346_YASMEEN-35-FR-S-B
FWHM / FWTM	10.0° / 16.0°
Efficiency	51 %
Peak intensity	14.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C19425_SOCKET-B-35-N	



Light distribution files

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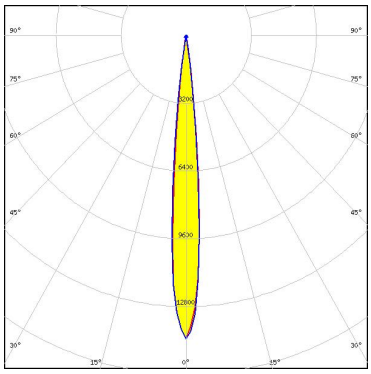
OPTICAL RESULTS (SIMULATED):

CITIZEN

LED	CLU7S3
Ordering code	LP20347_YASMEEN-35-FR-S-B-WHT
FWHM / FWTM	10.0° / 16.0°
Efficiency	70 %
Peak intensity	14.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C19425_SOCKET-B-35-N	



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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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