

YASMEEN-25-S

~15° spot beam

SPECIFICATION:

Dimensions x
Height 0 mm
ROHS compliant yes ⓘ

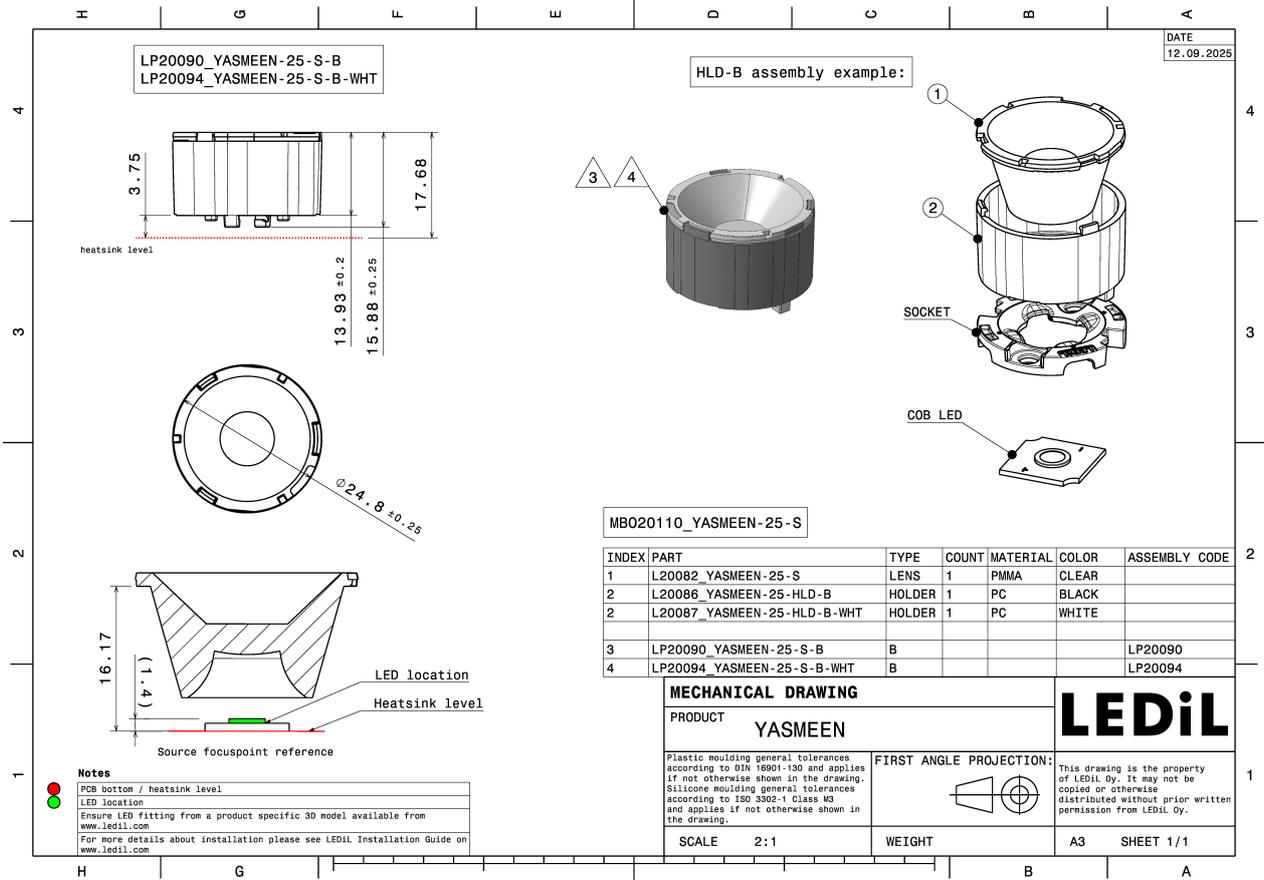
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
YASMEEN-25-S	Single lens	PMMA	clear		



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
L20082_YASMEEN-25-S	1690	130	130	5.3
Assembly				
LP20094_YASMEEN-25-S-B-WHT	1690	130	130	7.7
LP20090_YASMEEN-25-S-B	1690	130	130	7.7

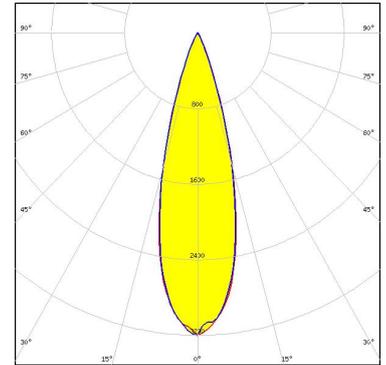


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):

CITIZEN

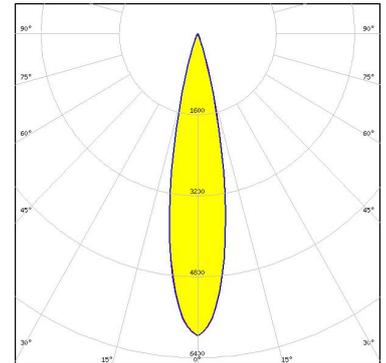
LED CLU700/701/702/703
FWHM / FWTM 28.0° / 46.0°
Efficiency 80 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
L20109_SOCKET-B-25-C



Light distribution files

CITIZEN

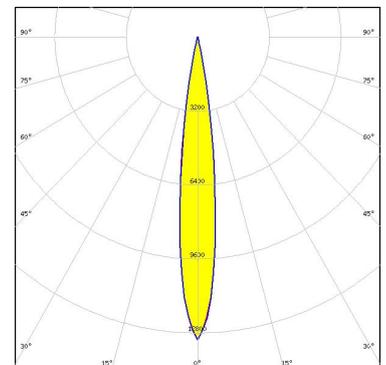
LED CLU7A2/7A3
FWHM / FWTM 22.0° / 36.0°
Efficiency 84 %
Peak intensity 6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
L20109_SOCKET-B-25-C



Light distribution files

CITIZEN

LED CLU7L3
FWHM / FWTM 14.0° / 24.0°
Efficiency 85 %
Peak intensity 13.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
L20106_SOCKET-B-25-N

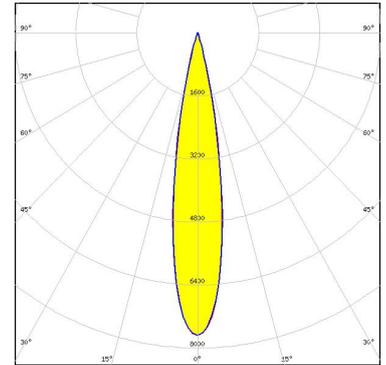


Light distribution files

OPTICAL RESULTS (SIMULATED):

CITIZEN

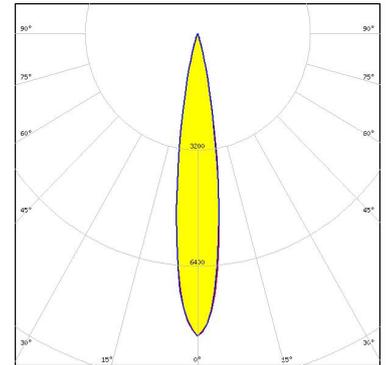
LED CLU7S3
FWHM / FWTM 18.0° / 30.0°
Efficiency 84 %
Peak intensity 7.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
L20106_SOCKET-B-25-N



Light distribution files



LED NV4WB35AM
Ordering code LA20098_YASMEEN-25-S
FWHM / FWTM 16.0° / 30.0°
Efficiency 76 %
Peak intensity 8.3 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.

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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