

YASMEEN-50-ZOOM-B

Infinitely adjustable beam from 15 to 45 degrees.
Assembly with holder B compatible with Ø35 mm BJB and B+W connectors. Black version

SPECIFICATION:

Dimensions	Ø 52.5 mm
Height	34.5 mm
ROHS compliant	yes ⓘ



MATERIALS:

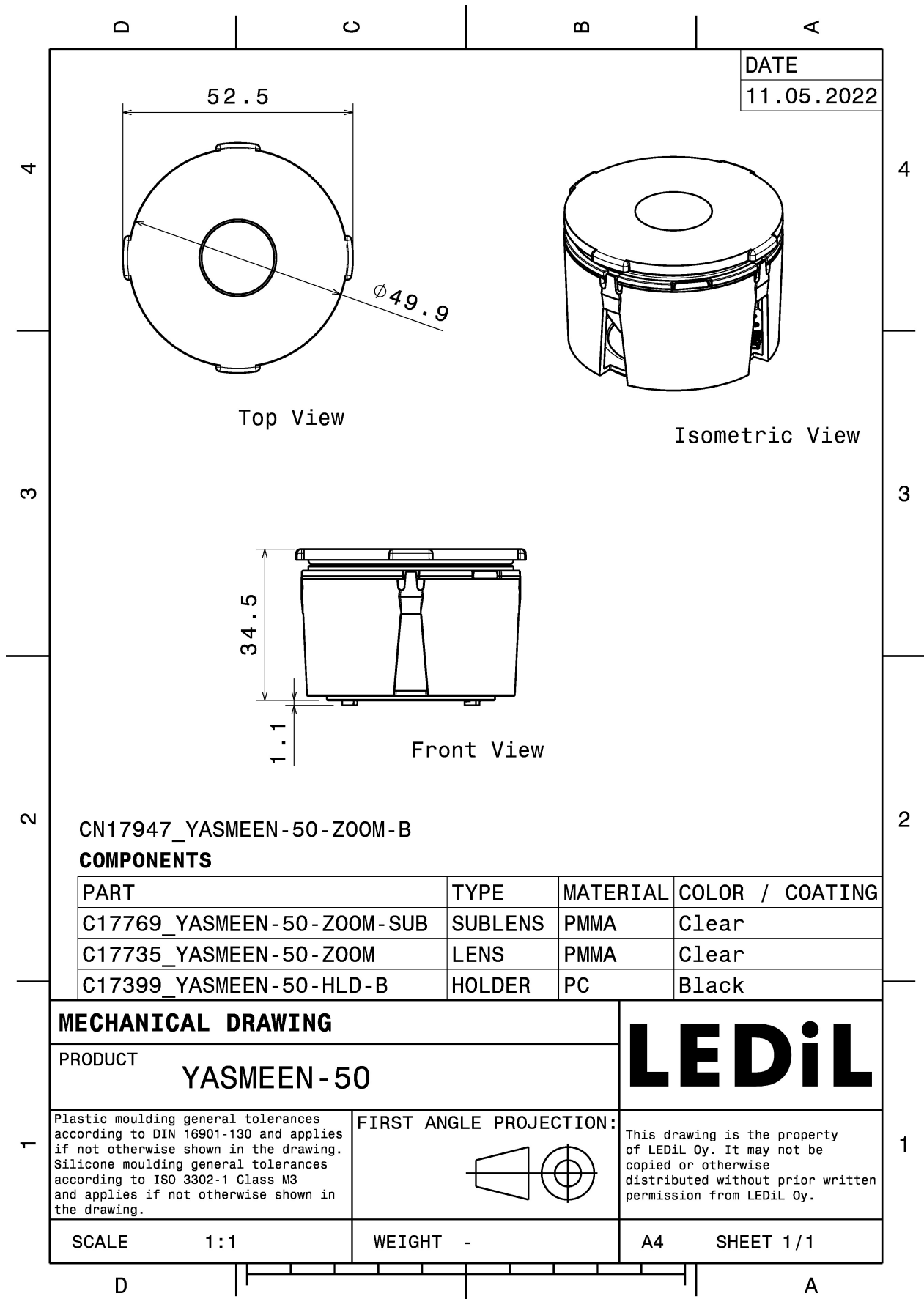
Component	Type	Material	Colour	Finish
CP17739_YASMEEN-50-ZOOM-B	Assembly			
C17769_YASMEEN-50-ZOOM-SUB	Sublens	PMMA		

ORDERING INFORMATION:

Quantities for one set:

Sublens	1
Assembly	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17769_YASMEEN-50-ZOOM-SUB » Box size: 480 x 280 x 165 mm	Sublens	252	112	28	2.9
CP17739_YASMEEN-50-ZOOM-B » Box size: 476 x 273 x 305 mm	Assembly	252	112	28	10.6

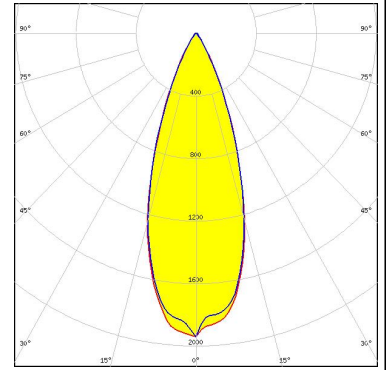


See also our general installation guide: www.ledil.com/installation_guide

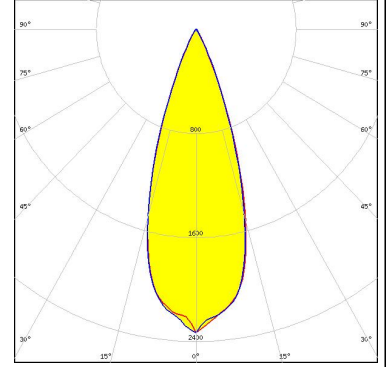
OPTICAL RESULTS (SIMULATED):

CITIZEN

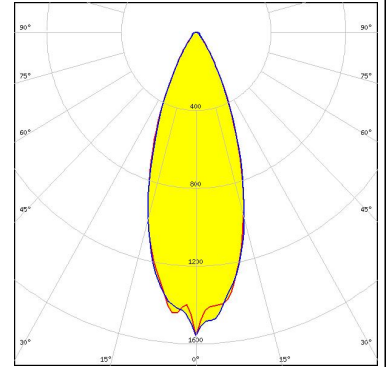
LED CLL02x/CLU02x (LES10)
 FWHM / FWTM 22.0 + 44.0° / 44.0 + 76.0°
 Efficiency 83 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.360.1020



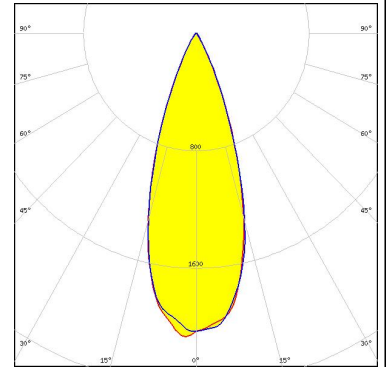
LED CMA1303
 FWHM / FWTM 13.0 + 45.0° / 26.0 + 70.0°
 Efficiency 85 %
 Peak intensity 11.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 634c Bayonet35L



LED LUXEON CoB 1202/1203
 FWHM / FWTM 26.0 + 44.0° / 53.0 + 80.0°
 Efficiency 77 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.360.1110



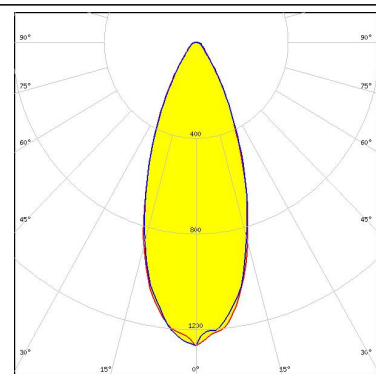
LED COB S-Type (LES 7)
 FWHM / FWTM 18.0 + 45.0° / 34.0 + 73.0°
 Efficiency 81 %
 Peak intensity 6.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 652a Bayonet35L



OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LC016D / LC019D / LC026D / LC033D
FWHM / FWTM	28.0 + 46.0° / 58.0 + 86.0°
Efficiency	76 %
Peak intensity	2.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BJB: 47.360.1010	



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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