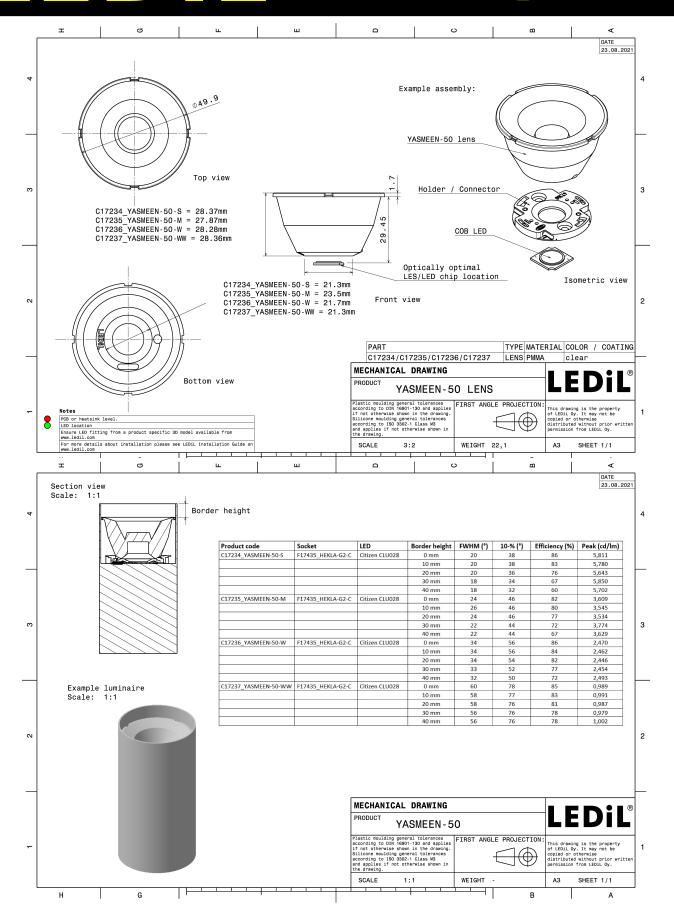


PRODUCT DATASHEET C17236_YASMEEN-50-W

YASMEEN-50-W					
~36° wide beam					1000-
SPECIFICATION:					
Dimensions Height ROHS compliant	Ø 49.9 mm 27.7 mm yes î				
MATERIALS:		LEDiĽ			
Component YASMEEN-50-W	Type Single lens	Material PMMA		Colour clear	Finish
ORDERING INFORMATION:					
Component C17236_YASMEEN-50-W » Box size: 476 x 273 x 305 mm		Qty in box 252	MOQ 112	MPQ 28	Box weight (kg) 7.2

PRODUCT DATASHEET C17236_YASMEEN-50-W



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PRODUCT DATASHEET C17236_YASMEEN-50-W

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	Section view Scale: 1:1	v Diameter											DATE 23.08.202	1
4	Chamfer		Border	• height										.
				Product code	Socket	LED		Border height (mm)	Chamfer (°)	FWHM (*)			Peak (cd/lm)	
			¥ / I	C17234_YASMEEN-50-	F17435_HEKLA-G2-C	Citizen CLU028	72 72	0 mm 10 mm	44	20	38 39	86	5,811 5,512	
	- Y /		' / A				72	20 mm	44	20	38	85	5,757	
		///////////////////////////////////////	///				72	30 mm 40 mm	44	20	39 39	84	5,423 5,558	
	ľ/		//	C17235_YASMEEN-50-I	M F17435_HEKLA-G2-C	Citizen CLU028	72	0 mm		24	46	82	3,609	
		`//////////////////////////////////////	' / A				72	10 mm 20 mm	63 63	24 25	46 46	81	3,666 3,566	
	/ ,		///				72	30 mm	63	25	46	80	3,534	
	(/					-	72	40 mm	63	26 34	46	79	3,475	
L	- V /	'		C17236_YASMEEN-50-1	V F17435_HEKLA-G2-C	Citizen CLU028	82	0 mm 10 mm	71	34	56 56	86	2,470 2,461	
L	I/		//]				82	20 mm	71	34	56	85	2,427	
L		`//////////	' / A				82 82	30 mm 40 mm	71 71	34	56 55	84	2,435 2,483	
L				C17237_YASMEEN-50-1	WW F17435_HEKLA-G2-C	Citizen CLU028	92	0 mm	/1	60	78	85	0,989	
ł				_	-		92	10 mm	75,5	60	78	85	0,995	ŀ
							92 92	20 mm 30 mm	75,5	59	78 78	84	0,985	
	Example lumi Scale: 1:1	naire					92	40 mm	75,5	60	76	83	1,007	
-		C												
						PRODU	IANICAL						Dil	Ð
							YAS	SMEEN - 50						'
•						accordin if not o Silicone accordin	ng to DIN 16901- otherwise shown moulding gener ng to ISO 3302-1 lies if not othe	130 and applies in the drawing. al tolerances Class M3	IRST ANGL			is drawing is LEDiL Oy. It pied or otherw stributed with rmission from	may not be ise out prior writte	n
														-
						SCAL	.E 1:	1	WEIGHT -			A3 SHE	ET 1/1	

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



OPTICAL RESULTS (SIMULATED):

CITIZEN	J	50 ⁴ X
LED	CLL02x/CLU02x (LES10)	
FWHM / FWTM	36.0° / 56.0°	
Efficiency	96 %	000 000
Peak intensity	2.3 cd/lm	$K \neq 1$
LEDs/each optic	1	
Light colour	White	an at
Required components	5.	200 200 200 200 200 200 200 200 200 200
CITIZEN	J	99 ⁴ 7 99 ⁴
LED	CLU700/701/702/703	
FWHM / FWTM	37.0° / 54.0°	
Efficiency	96 %	60° 000 00°
Peak intensity	2.4 cd/lm	
LEDs/each optic	1	
Light colour	White	a, a,
Required components	5.	



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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LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd. # 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

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