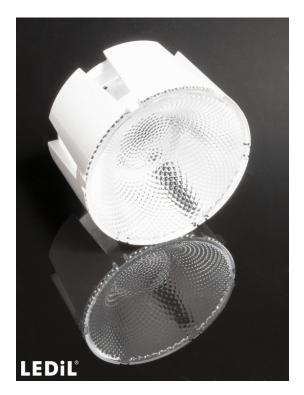


YASMEEN-70-WW-C-WHT

~60° wide beam. Assembly with holder C compatible with LEDiL HEKLA. White version.

SPECIFICATION:

Dimensions	Ø 69.9 mm
Height	39.9 mm
ROHS compliant	yes 🛈



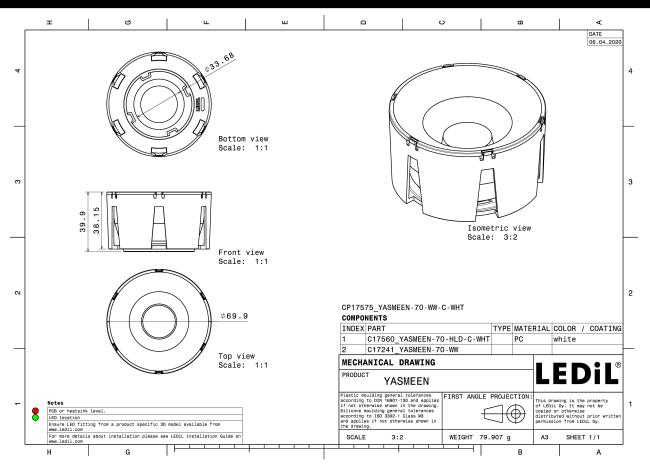
MATERIALS:

Component	Туре	Material	Colour	Finish
YASMEEN-70-WW	Single lens	PMMA	clear	
YASMEEN-70-HLD-C-WHT	Holder	PC	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17575_YASMEEN-70-WW-C-WHT	Single lens	105	105	15	9.8
» Box size: 476 x 273 x 305 mm					





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



bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63		97 97 97
bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15859_HEKLA		94 95 95 95 95
bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15616_HEKLA		9° 72 0° 0°
bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63		27 66 26 26



OPTICAL RESULTS (MEASURED):

bridgelun		
bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 6		
		30 ⁻ 25 ⁻ 0 ⁻ 15 ⁻ 3
bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 6		
CITIZE	'NT	
LED FWHM / FWTM	CLL02x/CLU02x (LES10)	
Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA		
Efficiency Peak intensity LEDs/each optic Light colour Required compone	90 % 1 cd/lm 1 White ents: A-G2-C	

Last update: 13/02/2023Subject to change without prior noticePublished: 21/10/2020LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.4/10



		90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component F17436_HEKLA:	CMA1516 55.0° / 77.0° 90 % 1 cd/lm 1 White tts:	99° 79° 90° 90° 90° 90° 90° 90° 90° 90° 90° 9
		90° 30° 30°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F15254_HEKLA	CMA1825 54.0° / 78.0° 90 % 1 cd/lm 1 White tts:	
		15 [°] / 0 [°] 15 [°]
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F17435_HEKLA	CMT14xx 55.0° / 77.0° 90 % 1 cd/lm 1 White tts:	122 96 122 00 122 00 122 122 122 122
CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component F17438_HEKLA:	CMT19xx 52.0° / 78.0° 89 % 1.1 cd/lm 1 White nts:	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°



	EDC	
CUMIL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17437_HEKLA	LUXEON CoB 1202/1203 55.0° / 76.0° 90 % 1 cd/lm 1 White ints:	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17437_HEKLA	COB L-Type (LES 11) 54.0° / 77.0° 90 % 1 cd/lm 1 White ints:	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17437_HEKLA	COB L-Type (LES 9) 55.0° / 77.0° 90 % 1 cd/lm 1 White ints:	
PHILLE FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17437_HEKLA		



ED LOTBO / LOUBO / LOU	SAMSI	JNG	9)*
Efficiency 89% Peak itensity 1.1 cd/m Light colour While Required components: F17438_HEKLAG21	LED		
Pask intensity 1:1 cd/m ED9/sectory of 1 ED9/sectory of 1 ED9/sectory of 1 ED9/sectory of 2 SAMSUNC ED0 ED0 ED0 ED0 ED0 ED0 ED0 ED0	FWHM / FWTM	52.0° / 79.0°	
EDoleach optic 1 Light colour While Required components: F17438_HEKLA-G2-1 SAMSUNG LEO LC030C/040C G2 WHA /FVTM 54.0° 718.0° Sendency 90 % Peak intensity 1 cd/m EDoleach optic 1 Light colour While Required components: F17438_HEKLA-G2-1 F17438_HEKLA-G2-1	Efficiency	89 %	
Jight colour White Required components: F17438_HEKLA-G2-I SAMSUNG LED LC030C/04C G2 WHM / FWT & 54.0° / 78.0° Efficiency 90% Peak intensity 1 cd/m LED web for to 1 Jight colour White Required components: F17438_HEKLA-G2-I T17438_HEKLA-G2-I T17438_HEKLA-G2-I T17438_HEKLA-G2-I T17438_HEKLA-G2-I T17438_HEKLA-G2-I T17438_HEKLA-G2-I T17438_HEKLA-G2-I T17438_HEKLA-G2-I T17438_HEKLA-G2-I T17438_HEKLA-G2-I	Peak intensity	1.1 cd/lm	
Required components: F17438_HEKLA-G21 SAMSUNG ED CONSTRAINT SUPPORT ED CONSTRAINT SUPP	LEDs/each optic	1	
F17438_HEKLA-G2-I	Light colour	White	54
SAMESUNG LED LC300C/MOC G2 WHM /FVTM 54.0° /78.0° WHM /FVTM 54.0° /78.0° Bed intensity 1 cd/m LED/each optic 1 lght colour White Required components: F17438_HEKLA-G2-I TERDENIC LED MLT COB LES 14.5 WHM /FVTM 52.0° /78.0° Bed intensity 1.1 cd/m LED/each optic 1 lght colour White Required components: F17438_HEKLA-G2-I	Required compone	ents:	
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ED MJT COB LES 14.5 WHM / FWTM 52.0° / 79.0° Efficiency 89 % Peak intensity 1.1 cd/m LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2.1 TRDONIC LED SLE G7 LESO9 WHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/m LEDs/each optic 1 LEDs/each optic 1		ents:	
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LED MJT COB LES 14.5 TWHM / FWTM 52.0° / 79.0° Efficiency 89 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-1 TRIDONIC LED SLE G7 LES09 TWHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:			20%
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Required components:	Light colour Required compone F17438_HEKLA TRIDON LED FWHM / FWTM Efficiency Peak intensity	White ents: G2-I NIC SLE G7 LES09 55.0° / 76.0° 90 % 1 cd/lm	
	Light colour Required compone F17438_HEKLA TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	White ents: G2-I NIC SLE G7 LES09 55.0° / 76.0° 90 % 1 cd/lm 1	
	Light colour Required compone F17438_HEKLA TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	White ents: G2-I NIC SLE G7 LES09 55.0° / 76.0° 90 % 1 cd/lm 1 White	
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	Light colour Required compone F17438_HEKLA TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	White ents: -G2-I SLE G7 LES09 55.0° / 76.0° 90 % 1 cd/lm 1 White ents:	



FWHM / FWTM51Efficiency91Peak intensity1LEDs/each optic1	Vhite	75 60 57 600
Efficiency9Peak intensity1LEDs/each optic1Light colourWRequired components:	0 % cd/lm /hite :	60
Peak intensity1LEDs/each optic1Light colourWRequired components:	cd/Im Vhite	91 97 90
LEDs/each optic 1 Light colour W Required components:	Vhite	e00
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Required components:	:	
F17438_HEKLA-G2	2-1	
		30* 459 00 359
TRIDONI	С	90*
LED S	EE G7 LES15	75'
FWHM / FWTM 5	2.0° / 78.0°	
,	0 %	505
,	.1 cd/lm	
LEDs/each optic 1		
5	Vhite	55×
Required components:		800
F17438_HEKLA-G2	2-1	
		36* 15° 0° 15°



OPTICAL RESULTS (SIMULATED):

CITIZEN	1	90°
LED	CLL03x/CLU03x	70
FWHM / FWTM	54.0° / 80.0°	
Efficiency	88 %	60 ⁴
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	97
Required components	8:	
F17438_HEKLA-G	2-I	
		»" / · · · · · · · · · · · · · · · · · ·
	_	205 [°] 0 ³ 25 ⁴
CITIZEN	1	90 ¹ 90 ²
LED	CLU712/713	
FWHM / FWTM	58.0° / 78.0°	
Efficiency	90 %	
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	er er
Required components	5:	
-		
Required components		
Required components		30- 30-



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

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