

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 🛈



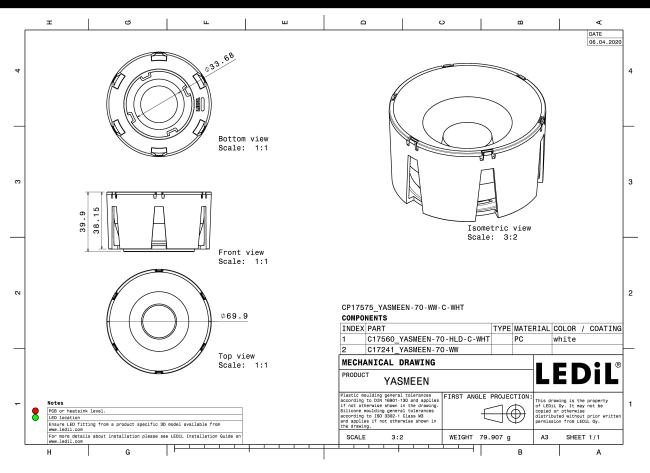
MATERIALS:

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:	
ED LC030C/040C G2 WHM / FVTM 54.0° / 78.0° Filciancy 90 % Peak intensity 1 cd/m LEDs/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1 TRIDONIC LED Sector 000 SLE G7 LES09 WHM / FVTM 55.0° / 76.0° Filciancy 89 % Peak intensity 1.1 cd/m LeDs/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1 TRIDONIC LED SLE G7 LES09 WHM / FVTM 55.0° / 76.0° Filciancy 90 % Peak intensity 1 cd/m LEDS/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1	F17438_HEKLA	-G2-I	
ED LC030C/040C G2 WHM / FVTM 54.0° / 78.0° Filciancy 90 % Peak intensity 1 cd/m LEDs/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1 TRIDONIC LED Sector 000 SLE G7 LES09 WHM / FVTM 55.0° / 76.0° Filciancy 89 % Peak intensity 1.1 cd/m LeDs/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1 TRIDONIC LED SLE G7 LES09 WHM / FVTM 55.0° / 76.0° Filciancy 90 % Peak intensity 1 cd/m LEDS/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1			
ED LC030C/040C G2 WHM / FVTM 54.0° / 78.0° Filciancy 90 % Peak intensity 1 cd/m LEDs/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1 TRIDONIC LED Sector 000 SLE G7 LES09 WHM / FVTM 55.0° / 76.0° Filciancy 89 % Peak intensity 1.1 cd/m LeDs/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1 TRIDONIC LED SLE G7 LES09 WHM / FVTM 55.0° / 76.0° Filciancy 90 % Peak intensity 1 cd/m LEDS/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1			300 00 137
ED LC030C/040C G2 WHM / FVTM 54.0° / 78.0° Filciancy 90 % Peak intensity 1 cd/m LEDs/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1 TRIDONIC LED Sector 000 SLE G7 LES09 WHM / FVTM 55.0° / 76.0° Filciancy 89 % Peak intensity 1.1 cd/m LeDs/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1 TRIDONIC LED SLE G7 LES09 WHM / FVTM 55.0° / 76.0° Filciancy 90 % Peak intensity 1 cd/m LEDS/each optic 1 Joht colour White Required components: F17438_HEKLA-G2-1	SAMS	JNG	35'
WHM / FVTM 54.0° / 78.0° fficiency 90% Peak intensity 1 od/m LeDviedo potic 1 Light colour White Required components: F17438_HEKLA-G2-1			
Efficiency 90% Peak intensity 1 cd/m LEDS/each optic 1 LeD white Required components: F17438_HEKLA-G2-1			
Peak intensity 1 cd/lm LEDs/each optic 1 .ight colour White Required components: F17438_HEKLA-G2-I ED MJT COB LES 14.5 WHM / FWTM 52.0° / 79.0° Filciency 89% Peak intensity 1.1 cd/m LEDs/each optic 1 .ight colour White Required components: F17438_HEKLA-G2-I			
LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-1	Peak intensity		1945
ight colour White Required components: F17438_HEKLA-G2-I TT438_HEKLA-G2-I TT438_HEKLA-G2-I TT438_HEKLA-G2-I TRIDONIC LED SLE G7 LES09 WHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDS/each optic 1 Light colour White Required components: F17438_HEKLA-G2-I TRIDONIC LED SLE G7 LES09 WHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDS/each optic 1 LED SLE G7 LES09 WHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDS/each optic 1 LED COM White Required components: F17438_HEKLA-G2-I	LEDs/each optic		
Required components: F17438_HEKLA-62:1	Light colour		gi and a state of the state of
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:	
seu saconeuros LED 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 TRIDONICC LED SLE G7 LES09 WHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/m LEDs/each optic 1 Light colour White Required components: EDS/each optic 1 Light colour White Required components:	F17438_HEKLA	-G2-I	
seu saconeuros LED 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 TRIDONICC LED SLE G7 LES09 WHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/m LEDs/each optic 1 Light colour White Required components: EDS/each optic 1 Light colour White Required components:			
seu saconeuros LED 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 TRIDONICC LED SLE G7 LES09 WHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/m LEDs/each optic 1 Light colour White Required components: EDS/each optic 1 Light colour White Required components:			307 274 04 127
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%
EWHM / 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-I TRIDONIC LED SLE G7 LES09 FWHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:	LED	MJT COB LES 14.5	
Efficiency 89 % Peak intensity 1.1 cd/m LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-I TRIDONIC LED SLE G7 LES09 WHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/m LEDs/each optic 1 Light colour White Required components: ETRIDEC: Efficiency 90 % Peak intensity 1 cd/m LEDs/each optic 1 Light colour White Required components:			
Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-I TRIDONIC LED SLE G7 LES09 WHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: FUSE SUBJECT SUB			
LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-I TRIDONIC LED SLE G7 LES09 FWHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:	Peak intensity	1.1 cd/lm	
Light colour White Required components: F17438_HEKLA-G2-I TRIDONIC LED SLE G7 LES09 FWHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:	LEDs/each optic	1	
F17438_HEKLA-G2-I			
TRIDONIC ED SLE G7 LES09 FWHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: Image: Constraint of the second s	Light colour		a .
LED SLE G7 LES09 FWHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: ***	Light colour	White	
LED SLE G7 LES09 FWHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: ***	Light colour Required compone	White ents:	
LED SLE G7 LES09 FWHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: ***	Light colour Required compone	White ents:	
LED SLE G7 LES09 FWHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: ***	Light colour Required compone	White ents:	
FWHM / FWTM 55.0° / 76.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: •••	Light colour Required compone F17438_HEKLA	White ents: -G2-I	
Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:	Light colour Required compone F17438_HEKLA	White ents: -G2-I	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:	Light colour Required compone F17438_HEKLA	White ents: -G2-I NIC SLE G7 LES09	
LEDs/each optic 1 Light colour White Required components:	Light colour Required compone F17438_HEKLA TRIDON LED FWHM / FWTM	White ents: -G2-I NIC SLE G7 LES09 55.0° / 76.0°	
Light colour White Required components:	Light colour Required compone F17438_HEKLA TRIDON LED FWHM / FWTM Efficiency	White ents: -G2-I NIC SLE G7 LES09 55.0° / 76.0° 90 %	
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	
	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:	
	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
Light colour W Required components:	Vhite	55°
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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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

Local sales and technical support www.ledil.com/ where_to_buy

Shipping locations

Salo, Finland Hong Kong, China

Distribution Partners www.ledil.com/

where_to_buy