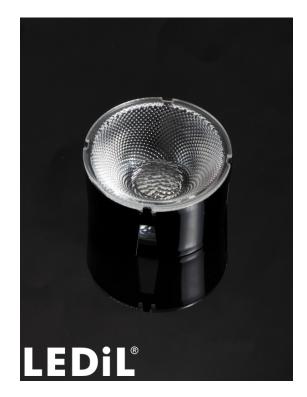


YASMEEN-50-WW-C

~60° wide beam. Assembly with holder C compatible with HEKLA sockets and connectors. Black version.

TECHNICAL SPECIFICATIONS:

Dimensions Height ROHS compliant 49.9 x 49.9 mm 28.1 mm yes ⁽¹⁾



Colour

clear

black

Finish

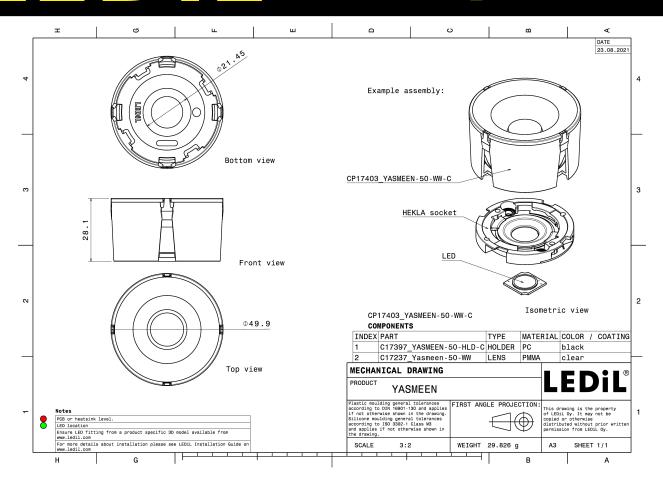
MATERIAL SPECIFICATIONS:

Component YASMEEN-50-WW YASMEEN-50-HLD-C

Туре	Material
Single lens	PMMA
Holder	PC

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17403_YASMEEN-50-WW-C	Single lens	252	112	28	9.8
» Box size: 476 x 273 x 305 mm					



R

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



bridgelux.		90* 90*
LED	V11 HD	
FWHM / FWTM	54.0° / 76.0°	
Efficiency	83 %	
Peak intensity	1.1 cd/lm	400
LEDs/each optic	1	
Light colour	White	gz gz.
Required componer	nts:	
Bender Wirth: 63		~~~~
		30 155 00 15° ···································
bridgelux.		90*
LED	V4 HD	
FWHM / FWTM	54.0° / 74.0°	
Efficiency	83 %	601 601
Peak intensity	1.1 cd/lm	400
LEDs/each optic	1	
Light colour	White	97°
Required componer	nts:	
F15253_HEKLA-	SOCKET-A	
bridgelux		50 ⁴ 50 ⁴
bridgelux.	VehD	90 ⁴ 90 ⁴
LED	V6 HD 55 0° / 75 0°	<u>7</u>
LED FWHM / FWTM	55.0° / 75.0°	90 ⁺ 90 ⁺
LED FWHM / FWTM Efficiency	55.0° / 75.0° 83 %	90° 90° 79° 72° 80° 80°
LED FWHM / FWTM Efficiency Peak intensity	55.0° / 75.0° 83 % 1 cd/lm	20° 20° 20° 20° 20° 20° 20° 20° 20° 20°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	55.0° / 75.0° 83 % 1 cd/lm 1	90 ⁴ 92 ⁴ 92 ⁵ 95 ⁴ 95 ⁴ 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	55.0° / 75.0° 83 % 1 cd/lm 1 White	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	55.0° / 75.0° 83 % 1 cd/lm 1 White hts:	90 ⁴ 92 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	55.0° / 75.0° 83 % 1 cd/lm 1 White hts:	90 ⁴ 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	55.0° / 75.0° 83 % 1 cd/lm 1 White hts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	55.0° / 75.0° 83 % 1 cd/lm 1 White hts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F15255_HEKLA	55.0° / 75.0° 83 % 1 cd/lm 1 White hts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	55.0° / 75.0° 83 % 1 cd/lm 1 White hts: -SOCKET-C	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F15255_HEKLA-	55.0° / 75.0° 83 % 1 cd/lm 1 White hts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F15255_HEKLA-	55.0° / 75.0° 83 % 1 cd/lm 1 White nts: -SOCKET-C	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F15255_HEKLA- bridgeLUX. LED FWHM / FWTM Efficiency	55.0° / 75.0° 83 % 1 cd/lm 1 White nts: SOCKET-C VERO10 54.0° / 76.0° 82 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F15255_HEKLA- DrdgeLUX. LED FWHM / FWTM Efficiency Peak intensity	55.0° / 75.0° 83 % 1 cd/lm 1 White nts: -SOCKET-C VERO10 54.0° / 76.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F15255_HEKLA- DridgeluX. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	55.0° / 75.0° 83 % 1 cd/lm 1 White hts: -SOCKET-C VERO10 54.0° / 76.0° 82 % 1.1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F15255_HEKLA- DrdgeLUX. LED FWHM / FWTM Efficiency Peak intensity	55.0° / 75.0° 83 % 1 cd/lm 1 White nts: -SOCKET-C VERO10 54.0° / 76.0° 82 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F15255_HEKLA- bridgetux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	55.0° / 75.0° 83 % 1 cd/lm 1 White nts: -SOCKET-C VERO10 54.0° / 76.0° 82 % 1.1 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F15255_HEKLA- bridgetux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	55.0° / 75.0° 83 % 1 cd/lm 1 White nts: -SOCKET-C VERO10 54.0° / 76.0° 82 % 1.1 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F15255_HEKLA- bridgetux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	55.0° / 75.0° 83 % 1 cd/lm 1 White nts: -SOCKET-C VERO10 54.0° / 76.0° 82 % 1.1 cd/lm 1 White nts:	



bridgetux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen Bender Wirth: 63		300
bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen Bender Wirth: 63		20 20 20 20 20 20 20 20 20 20
bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen Bender Wirth: 65		201 00 00 00 00 00 00 00 00 00 00 00 00 0
CITTIZE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F17435_HEKLA-	CLL02x/CLU02x (LES10) 54.0° / 76.0° 83 % 1.1 cd/lm 1 White nts:	27 27 27 27 27 27 27 27 27 27



CITIZE	N	90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	CLU700/701/702 55.0° / 75.0° 84 % 1 cd/lm 1 White ents:	
CITIZE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	CLU7A2 (LES 4.2mm) 55.0° / 75.0° 84 % 1.1 cd/lm 1 White ents:	
CITTIZE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	CLU7B2 54.0° / 74.0° 84 % 1.1 cd/lm 1 White ents:	
CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17436_HEKLA	CMA1516 54.0° / 76.0° 83 % 1 cd/lm 1 White ents:	



			90° 90
LED	CMT14xx		
FWHM / FWTM	54.0° / 76.0°		73
Efficiency	83 %		
Peak intensity	1.1 cd/lm		60 ¹ 400 60
LEDs/each optic	1		
Light colour	White		g* e
Required compone			
F17435_HEKLA			
			30
			30 155 <u>0</u> 0 25 ⁵
		1000	90 ⁴
LED	CMU10xx		
FWHM / FWTM	48.0° / 72.0°		
Efficiency	81 %		60° 400.
Peak intensity	1.3 cd/lm		
LEDs/each optic	1		
Light colour	White		97.4
Required compone	nts:		
F17435_HEKLA	-G2-C		
			300
			25 ⁷ 0 ⁶ 35 ⁵
			25° 0° 25°
LED	CXA/B 13xx		25 ⁵ 0 ⁶ 25 ⁶
LED FWHM / FWTM	CXA/B 13xx 55.0° / 74.0°		
LED FWHM / FWTM Efficiency	CXA/B 13xx 55.0° / 74.0° 84 %		51 ⁴ 0 ⁴ 25 ⁴
LED FWHM / FWTM Efficiency Peak intensity	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White		25° 0° 25°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J CXA/B 15xx		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J CXA/B 15xx 54.0° / 75.0°		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J CXA/B 15xx 54.0° / 75.0° 84 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J CXA/B 15xx 54.0° / 75.0°		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J CXA/B 15xx 54.0° / 75.0° 84 % 1.1 cd/lm 1		73° - 73 69° - 600 - 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J CXA/B 15xx 54.0° / 75.0° 84 % 1.1 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J CXA/B 15xx 54.0° / 75.0° 84 % 1.1 cd/lm 1 White nts:		73° - 73 69° - 600 - 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J CXA/B 15xx 54.0° / 75.0° 84 % 1.1 cd/lm 1 White nts:		73° - 73 69° - 600 - 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J CXA/B 15xx 54.0° / 75.0° 84 % 1.1 cd/lm 1 White nts:		73° - 73 69° - 600 - 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CXA/B 13xx 55.0° / 74.0° 84 % 1.1 cd/lm 1 White nts: -G2-J CXA/B 15xx 54.0° / 75.0° 84 % 1.1 cd/lm 1 White nts:		73° 72 69 ¹ - 60 - 60



LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F17438_HEKLA		
	EDS LUXEON CoB 1202/1203	<u>39</u> *
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F17437_HEKLA	54.0° / 75.0° 83 % 1.1 cd/lm 1 White nts:	
LUMIL	EDS	5° 5°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F17437_HEKLA-	LUXEON CoB 1204HD 53.0° / 75.0° 83 % 1.1 cd/lm 1 White nts: G2-H	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen F17436_HEKLA-	LUXEON CoB M02/M03 54.0° / 75.0° 84 % 1.1 cd/lm 1 White	



	.EDS	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17439_HEKLA	LUXEON CoB S01 55.0° / 75.0° 84 % 1.1 cd/lm 1 White ents:	
ELUM	INUS	90 ⁴ 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA		
ELUM	INUS	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	CXM-4 55.0° / 75.0° 84 % 1.1 cd/lm 1 White ents: A-G2-C	
ØNICHI/	N Contraction of the second seco	90* 99
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17437_HEKLA	COB L-Type (LES 9) 54.0° / 76.0° 83 % 1 cd/lm 1 White ents:	



Ø NICHI∕	k	50° 50°
LED	COB S-Type (LES 7)	
FWHM / FWTM	55.0° / 75.0°	37
Efficiency	82 %	
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
F15848_HEKLA		
DIIIII		127 (21) (21)
PHILIP	' 5	90°
LED	Fortimo SLM L09 CoB	24
FWHM / FWTM	54.0° / 75.0°	
Efficiency	83 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
F17437_HEKLA	A-G2-H	
		340 350
GVVGI		
SAMSI		90 [*] 90 [*]
LED	LC003D / LC006D / LC009D / LC013D	90 ⁺ 99 ²
LED FWHM / FWTM	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0°	<u>36</u> , <u>36, <u>36</u>, <u>36</u>, <u>36, <u>36</u>, <u>36</u>, <u>36</u>, <u>36, <u>36</u>, <u>36</u>, <u>36, <u>36</u>, <u>36</u>, <u>36</u>, <u>36, <u>36</u>, <u>36</u>, <u>36, <u>36</u>, <u>36, <u>36</u>, <u>36, <u>36</u>, <u>36</u>, <u>36</u>, <u>36</u>, <u>36, <u>36</u>, <u>36, <u>36</u>, <u>36</u>, <u>36, <u>36</u>, <u>36</u>, <u>36</u>, <u>36, <u>36</u>, <u>36, <u>36</u>, <u>36</u>, <u>36</u>, <u>36</u>, <u>36</u>, <u>36, <u>36</u>, </u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u>
LED FWHM / FWTM Efficiency	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 %	50 ⁴ 50 ⁵
LED FWHM / FWTM Efficiency Peak intensity	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents: L-G2-C	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents: I-G2-C MJT COB LES 6	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA SEOUL SEMICONDUCTOR LED FWHM / FWTM	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents: L-G2-C MJT COB LES 6 55.0° / 75.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents: G2-C MJT COB LES 6 55.0° / 75.0° 84 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents: A-G2-C MJT COB LES 6 55.0° / 75.0° 84 % 1.1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA Stous seniconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents: A-G2-C MJT COB LES 6 55.0° / 75.0° 84 % 1.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA stout semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents: -G2-C MJT COB LES 6 55.0° / 75.0° 84 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA SECOL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents: A-G2-C MJT COB LES 6 55.0° / 75.0° 84 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA stout semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents: A-G2-C MJT COB LES 6 55.0° / 75.0° 84 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA SECONSUSTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LC003D / LC006D / LC009D / LC013D 54.0° / 76.0° 83 % 1.1 cd/lm 1 White ents: A-G2-C MJT COB LES 6 55.0° / 75.0° 84 % 1.1 cd/lm 1 White ents:	



seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA		20° 12° 0° 12° 2° 10° 12° 0° 12° 10° 12° 12° 10° 12° 10° 12° 10° 12° 10° 12° 10° 10° 10° 10° 10° 10° 10° 10
TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	SLE G7 LES09 54.0° / 76.0° 84 % 1 cd/lm 1 White nts:	30 30 50 60 10 10 10 10 10 10 10 10 10 1



PHOTOMETRIC DATA (SIMULATED):

LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components C16142_HEKLA-S		
Ø ΝΙCΗΙΛ		50 ⁴
LED	NVCWJ024Z-V1MT: COB J-Type Tunable White	
FWHM / FWTM	63.0° / 84.0°	
Efficiency	81 %	eve a
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	er la
Required components	5:	
C16142_HEKLA-S		
Bender Wirth: 498	Typ L8 HV	20° 00 20° 20° 20° 20°
TRIDON	IC	994
LED	SLE G7 LES13	
FWHM / FWTM	56.0° / 80.0°	
Efficiency	81 %	ever a
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components F17438_HEKLA-G		
		2" 15" of 15"



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