

PRODUCT DATASHEET FN15966_RONDA-WWW-C

RONDA-WWW-C

~90° wide beam with holder C compatible with LEDiL HEKLA

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 53.9 mm
Height	17 mm
Fastening	socket
ROHS compliant	yes 🛈



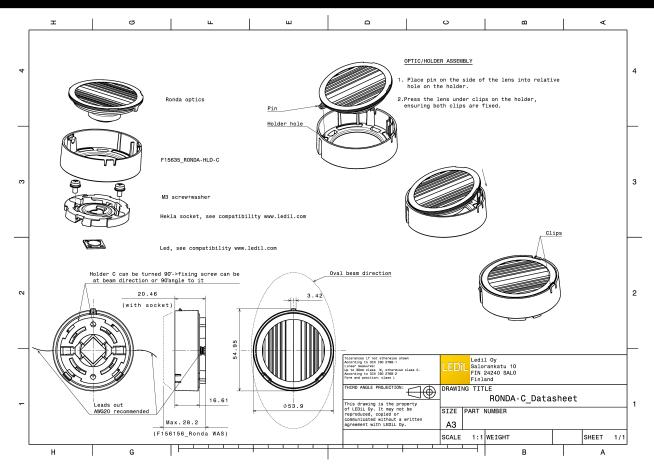
MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
RONDA-WWW	Single lens	PMMA	clear	
RONDA-HLD-C	Holder	PC	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FN15966_RONDA-WWW-C	Single lens	420	120	30	0.0
» Box size:					

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



bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15253_HEKLA		
bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15859_HEKLA		
bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15616_HEKLA		
bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16142_HEKLA Bender Wirth: 45	-SOCKET-K	



FWHM / FWTM67.Efficiency78	sta DTW 15mm (33W) 0° / 112.0° % cd/lm	23- 26+ 26+
LEDVestFWHM / FWTM67.Efficiency78Peak intensity0.6LEDs/each optic1Light colourWhRequired components:	0° / 112.0° %	75
FWHM / FWTM 67. Efficiency 78 Peak intensity 0.6 LEDs/each optic 1 Light colour Wh Required components:	0° / 112.0° %	78.
Peak intensity0.6LEDs/each optic1Light colourWhRequired components:		
LEDs/each optic 1 Light colour Wh Required components:	cd/lm	
LEDs/each optic 1 Light colour Wh Required components:		
Light colour Wh Required components:		
Required components:	ite	a.
		40
	CKET-K	
Bender Wirth: 491 Ty		
		364 <u>660</u> 364 135 04 155
bridgelux.		50 ⁴
LED Ves	sta DTW 9mm (4W/6W/12W)	
	0° / 115.0°	
Efficiency 85	%	60 ⁵
Peak intensity 0.5	cd/Im	
LEDs/each optic 1		
Light colour Wh	ite	634
Required components:		
C16142_HEKLA-SOC	CKET-K	460
Bender Wirth: 490 Ty	p L8	
		300 170 00 170 300
bridgelux.		90° 90°
	sta TW 13mm (25W) CSP	
	0° / 126.0°	75°
Efficiency 82	%	
	cd/Im	°° / / → _200 °
LEDs/each optic 1		$k \neq I \neq I + N > 1$
Light colour Wh	ite	gr det
Required components:		
C16142_HEKLA-SOC	CKET-K	
Bender Wirth: 492 Ty	p L8	
		36* 15° 0* 15° 35
bridgelux.		
	sta TW 6mm DP	
	0° / 116.0°	
Efficiency 85	%	
	cd/Im	
LEDs/each optic 1		
Light colour Wh	ite	
Required components:		
C16142_HEKLA-SOC	CKET-K	
Bender Wirth: 504 Ty	p L8	



bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16142_HEKLA		
CITIZE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16142_HEKLA	CLC020 Series (Dim-To-Warm) 73.0° / 112.0° 86 % 0.6 cd/lm 1 White nts:	
CITTIZE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	CLL02x/CLU02x (LES10) 81.0° / 121.0° 89 % 0.5 cd/lm 1 White nts:	
CITIZE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	CLU700/701/702 93.0° / 132.0° 89 % 0.5 cd/lm 1 White nts:	



CITIZE	2N	90 ⁴ 90 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16142_HEKLA		
	D	90 [°] 99
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15256_HEKLA	CMA1516 83.0° / 123.0° 89 % 0.5 cd/lm 1 White ents:	
	D	50 ³ 30 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15254_HEKLA	CMA1825 77.0° / 124.0° 87 % 0.5 cd/lm 1 White ents:	
CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CMT14xx 79.0° / 119.0° 88 % 0.5 cd/lm 1 White ents:	
F15255_HEKLA	A-SOCKET-C	20' 20' 20' 20'



	D		90° 95
LED	CMT19xx		
FWHM / FWTM	80.0° / 129.0°		75°
Efficiency	83 %		
Peak intensity	0.5 cd/lm		60°
LEDs/each optic	1		
Light colour	White		
Required compone			
F15859_HEKL4			
			400
			367
	ם		
			90*92
	CXA/B 13xx	and the second	73%
FWHM / FWTM	94.0° / 131.0°		
Efficiency	90 %		50 ⁴ 200 65
Peak intensity	0.5 cd/lm	the state of the second state of the	
LEDs/each optic	1		
Light colour	White		45'
Required compone			
F15956_HEKLA	A-SOCKET-J		
			30° 13 ⁵ 0° 15° 30
	D		90%
LED	CXA/B 15xx		
FWHM / FWTM	84.0° / 123.0°		78'
Efficiency	90 %		
Peak intensity	0.5 cd/lm		200
LEDs/each optic	1		
Light colour	White		45
Required compone	ents:		
F15256_HEKLA			
			367 34
			15° 0 ⁰ 35°
	D		goê
			90*
LED	CXA/B 1816 & CXA/B 1820 & CXA 1850		<u>3</u> , <u>3</u> , <u>8</u> ,
LED FWHM / FWTM	CXA/B 1816 & CXA/B 1820 & CXA 1850 76.0° / 124.0°		
LED FWHM / FWTM Efficiency	CXA/B 1816 & CXA/B 1820 & CXA 1850 76.0° / 124.0° 89 %		
LED FWHM / FWTM Efficiency Peak intensity	CXA/B 1816 & CXA/B 1820 & CXA 1850 76.0° / 124.0° 89 % 0.6 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	CXA/B 1816 & CXA/B 1820 & CXA 1850 76.0° / 124.0° 89 % 0.6 cd/lm 1		27
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CXA/B 1816 & CXA/B 1820 & CXA 1850 76.0° / 124.0° 89 % 0.6 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CXA/B 1816 & CXA/B 1820 & CXA 1850 76.0° / 124.0° 89 % 0.6 cd/lm 1 White ents:		27
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CXA/B 1816 & CXA/B 1820 & CXA 1850 76.0° / 124.0° 89 % 0.6 cd/lm 1 White ents:		27
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CXA/B 1816 & CXA/B 1820 & CXA 1850 76.0° / 124.0° 89 % 0.6 cd/lm 1 White ents:		27
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CXA/B 1816 & CXA/B 1820 & CXA 1850 76.0° / 124.0° 89 % 0.6 cd/lm 1 White ents:		27



	.EDS	90° 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 6	LUXEON CX Plus CoB L08 (Gen2) 78.0° / 129.0° 84 % 0.5 cd/lm 1 White ents:	
	.EDS	94° 98
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15848_HEKLA		
	.EDS	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15848_HEKLA	LUXEON CoB 1202s 94.0° / 133.0° 90 % 0.5 cd/lm 1 White ents:	
CONTRACTOR OF CO	LUXEON CoB 1204HD 83.0° / 131.0° 90 % 0.5 cd/lm 1 White ents:	



UMIL	EDS	and the second se	90* 90*
LED	LUXEON CoB 1205HD		
FWHM / FWTM	75.0° / 118.0°		75.
Efficiency	87 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	1		
Light colour	White		a, a,
Required compone	nts:		400
F15858_HEKLA	-SOCKET-H		
			36* 600 34*
	EDS		722, 20, 722,
			90* 90*
LED FWHM / FWTM	LUXEON CX Plus CoB - HD S01H4 83.0° / 118.0°		750
Efficiency	89 %		
Peak intensity	0.5 cd/lm	and the second se	50 ⁴ 60 ⁴
LEDs/each optic	1		
Light colour	White		
Required compone			
Bender Wirth: 63			400
			30° 15° 0° 15° 30°
	EDS		90* 90*
			99*
LUMIL LED FWHM / FWTM	EDS LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0°		20° 20°
LED	LUXEON CX Plus CoB - HD S01H6 / HD S02H6		Ro Pr
LED FWHM / FWTM Efficiency	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0°		90 ⁴ 70 60 ⁴ 60 ⁴ 60 ⁴
LED FWHM / FWTM	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 %		20 20 20 20 20 20 20 20 20 20 20 20 20 2
LED FWHM / FWTM Efficiency Peak intensity	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm		81 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White		5° - 200 - 6°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts:		91 ⁴ 91 ⁴ 92 ⁴ 92 ⁴ 61 ⁴ 92 ⁴ 61 ⁴ 61 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts: I4c Hekla		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts: I4c Hekla		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts: I4c Hekla		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts: !4c Hekla EDS LUXEON CX Plus CoB - HD S04H9 80.0° / 118.0°		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts: !4c Hekla EDS LUXEON CX Plus CoB - HD S04H9 80.0° / 118.0° 89 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts: 4c Hekla EDS LUXEON CX Plus CoB - HD S04H9 80.0° / 118.0° 89 % 0.5 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63 Weak Intensity LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts: 4c Hekla EDS LUXEON CX Plus CoB - HD S04H9 80.0° / 118.0° 89 % 0.5 cd/lm 1		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63 Weak intensity LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts: 4c Hekla EDS LUXEON CX Plus CoB - HD S04H9 80.0° / 118.0° 89 % 0.5 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63 COMPARENTIAL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts: 4c Hekla EDS LUXEON CX Plus CoB - HD S04H9 80.0° / 118.0° 89 % 0.5 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63 Weak intensity LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts: 4c Hekla EDS LUXEON CX Plus CoB - HD S04H9 80.0° / 118.0° 89 % 0.5 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63 COMPARENTIAL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON CX Plus CoB - HD S01H6 / HD S02H6 83.0° / 118.0° 89 % 0.5 cd/lm 1 White nts: 4c Hekla EDS LUXEON CX Plus CoB - HD S04H9 80.0° / 118.0° 89 % 0.5 cd/lm 1 White nts:		



	EDS	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63	LUXEON CX Plus CoB L04 / L05 (Gen2) 76.0° / 118.0° 88 % 0.6 cd/lm 1 White ents:	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 6	LUXEON CX Plus CoB M02 / M03 (Gen2) 80.0° / 118.0° 89 % 0.5 cd/lm 1 White ents:	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 63	LUXEON CX Plus CoB S01 (Gen2) 83.0° / 117.0° 90 % 0.5 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16142_HEKLA Bender Wirth: 49	CDM-14 (Dim-To-Warm) 81.0° / 128.0° 80 % 0.5 cd/lm 1 White ents: -SOCKET-K	



	INUS	90 ⁴
LED FWHM / FWTM Efficiency Peak intensity	CDM-6 (Dim-To-Warm) 90.0° / 131.0° 87 % 0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone C16142_HEKLA		
Bender Wirth: 49		40
		24° 12° 6° 12° 3
	INUS	35*
LED	CDM-9 (Dim-To-Warm)	
FWHM / FWTM	82.0° / 121.0°	
Efficiency	86 %	50 ⁴
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	· · · · · · · · · · · · · · · · · · ·
Required compone	nts:	
C16142_HEKLA	-SOCKET-K	
Bender Wirth: 49	90 Typ L8	
		20 ¹⁰ 22 ¹ 0 ² 22 ¹
	INUS	90 [*]
LED	CTM-14 (Tunable White)	
FWHM / FWTM	79.0° / 126.0°	
Efficiency	81 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ints:	
C16142_HEKLA		
Bender Wirth: 44	42 Тур L8	344
	INUS	22 ⁵ ⁶⁷ 22 ⁵
LED	CTM-9 (Tunable White)	
FWHM / FWTM	79.0° / 118.0°	
Efficiency	86 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		



	INUS	and the second
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	CxM-9 (13.5x13.5) 80.0° / 119.0° 89 % 0.5 cd/lm 1 White ents:	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16142_HEKL/ Bender Wirth: 4	NJCWL024Z-V1MT: COB L-Type Tunable White 85.0° / 122.0° 83 % 0.5 cd/lm 1 White ents: A-SOCKET-K 97 Typ L8	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16142_HEKL/ Bender Wirth: 4	NVCWJ024Z-V1MT: COB J-Type Tunable White 76.0° / 117.0° 86 % 0.6 cd/lm 1 White ents: A-SOCKET-K	
PHILIE FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15858_HEKLA		



PHILIF	PS	50 ⁴ 50
LED	Fortimo SLM L13 CoB	
FWHM / FWTM	77.0° / 127.0°	
Efficiency	82 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
C16142_HEKLA		
Bender Wirth: 43	32 Typ L8	20
PHILIF	DS	25 ⁵ 0 ⁵ 55 ⁵
LED	Fortimo SLM L13 CoB	
FWHM / FWTM	77.0° / 127.0°	
Efficiency	82 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
C16142_HEKLA		
Bender Wirth: 43		
Donaol Winan. It		
		y y
รกทรเ	JNG	94 ⁴
	JNG LC003D / LC006D / LC009D / LC013D	30 ⁴
SAMSU LED FWHM / FWTM	JNG	90 ⁴
SAMSU LED FWHM / FWTM Efficiency	JNG LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 %	
SAMSU LED FWHM / FWTM Efficiency Peak intensity	JNG LC003D / LC006D / LC009D / LC013D 81.0° / 121.0°	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	JNG LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm	95° 25° 00° 57°
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	JNG LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White	94* 95* 95* 95*
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	JNG LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts:	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	JNG LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts:	99* 79 99 99 99 99 99 99 99 99 99 99 99 99
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	JNG LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts:	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts: -SOCKET-C	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts: -SOCKET-C	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts: -SOCKET-C	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	JNG LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts: -SOCKET-C	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts: -SOCKET-C JNG LC010C	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA SAMSU LED FWHM / FWTM Efficiency Peak intensity	LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts: -SOCKET-C JNG LC010C 94.0° / 133.0°	
SAMSI LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA SAMSI LED FWHM / FWTM Efficiency Peak intensity	LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts: -SOCKET-C JNG LC010C 94.0° / 133.0° 89 %	
SAMSI LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA SAMSI LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts: -SOCKET-C SOCKET-C SOCKET-C UNC 94.0° / 133.0° 89 % 0.5 cd/lm 1 White	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts: -SOCKET-C SOCKET-C SOCKET-C UNC 94.0° / 133.0° 89 % 0.5 cd/lm 1 White	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts: -SOCKET-C SOCKET-C SOCKET-C UNC 94.0° / 133.0° 89 % 0.5 cd/lm 1 White nts:	
SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LC003D / LC006D / LC009D / LC013D 81.0° / 121.0° 90 % 0.5 cd/lm 1 White nts: -SOCKET-C SOCKET-C SOCKET-C UNC 94.0° / 133.0° 89 % 0.5 cd/lm 1 White nts:	



0.0.0.0		
SAMSI	JNG	90* 90*
LED	LC010C G2	
FWHM / FWTM	94.0° / 133.0°	780 782
Efficiency	89 %	
Peak intensity	0.5 cd/lm	50° 60°
LEDs/each optic	1	
Light colour	White	45'
Required compone	ents:	
F15255_HEKLA	-SOCKET-C	
		30° 23 ³ 66 15° 30°
SAMSI	JNG	90 ⁴
LED	LC010T (Tunable White)	
FWHM / FWTM	76.0° / 117.0°	75
Efficiency	86 %	
Peak intensity	0.5 cd/lm	200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
LEDs/each optic	1	
Light colour	Tunable White	g:
Required compone	ents:	
C16142_HEKLA		
Bender Wirth: 5		
		36 30
		137 90 157
SAMSI	JNG	90' 90'
LED	LC016D / LC019D / LC026D / LC033D	
FWHM / FWTM	80.0° / 131.0°	100
Efficiency	82 %	60*
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	₫ ⁴ 930
Required compone	ents:	
F15859_HEKLA	-SOCKET-I	440
		\mathbf{N}
		30" 500 15" 30"
SAMSI	JNG	9x 50 52 50 52 50 50 50 50 50 50 50 50 50 50 50 50 50
		81 ⁴ 20 ⁴ 20 ⁴
SAMS LED FWHM / FWTM	LC020C 87.0° / 127.0°	34 36 32, 36, 36, 32, 36, 35,
LED FWHM / FWTM	LC020C	25 <u>56</u> 25° 25°
LED FWHM / FWTM Efficiency	LC020C 87.0° / 127.0° 90 %	25 25 25 25 25 25 25 25 25 25
LED FWHM / FWTM	LC020C 87.0° / 127.0°	50 50 50 50 50 50 50 50 50 50 50 50 50 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LC020C 87.0° / 127.0° 90 % 0.5 cd/lm	50 50 50 50 50 50 50 50 50 50 50 50 50 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LC020C 87.0° / 127.0° 90 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LC020C 87.0° / 127.0° 90 % 0.5 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LC020C 87.0° / 127.0° 90 % 0.5 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LC020C 87.0° / 127.0° 90 % 0.5 cd/lm 1 White ents:	



SAMSI	UNG	20*	9
LED FWHM / FWTM Efficiency Peak intensity	LC020C G2 82.0° / 120.0° 88 % 0.5 cd/lm	37 94 20	- 2
LEDs/each optic	1		
Light colour	White		
Required compone F15859_HEKLA		20 ⁻ 12 ⁻ 12 ⁻	3
SAMSI	JNG	and a state of the	9
LED	LC020T (Tunable white)		
FWHM / FWTM	75.0° / 122.0°		_
Efficiency	83 %		
Peak intensity	0.5 cd/lm		
LEDs/each optic	1		
Light colour	Tunable White	¢*	- 4
Required compone			
C16142_HEKLA			
Bender Wirth: 50	01 Typ L8		
		20 ⁵ 0 ⁴ 10 ⁵	3
SEOUL SEMICONDUCTOR		×*	9
LED	MJT COB LES 6		
FWHM / FWTM	91.0° / 129.0°		7
	66 4/		
	86 %		
Efficiency Peak intensity	0.5 cd/lm		
Efficiency Peak intensity LEDs/each optic	0.5 cd/lm 1		
Efficiency Peak intensity LEDs/each optic Light colour	0.5 cd/lm 1 White		
Efficiency Peak intensity LEDs/each optic	0.5 cd/lm 1 White ents:		
Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	0.5 cd/lm 1 White ents:		3
Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	0.5 cd/lm 1 White ents:		3
Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	0.5 cd/lm 1 White ents: -SOCKET-C MJT COB LES 9.8 79.0° / 118.0°) 3 9 2
Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	0.5 cd/lm 1 White ents: -SOCKET-C MJT COB LES 9.8 79.0° / 118.0° 86 %		•
Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA SEOUS SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity	0.5 cd/lm 1 White ents: A-SOCKET-C MJT COB LES 9.8 79.0° / 118.0° 86 % 0.5 cd/lm		3 9 2
Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	0.5 cd/lm 1 White ents: K-SOCKET-C MJT COB LES 9.8 79.0° / 118.0° 86 % 0.5 cd/lm 1		
Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	0.5 cd/lm 1 White ents: -SOCKET-C MJT COB LES 9.8 79.0° / 118.0° 86 % 0.5 cd/lm 1 White		, , , , ,
Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	0.5 cd/lm 1 White ents: -SOCKET-C MJT COB LES 9.8 79.0° / 118.0° 86 % 0.5 cd/lm 1 White ents:		
Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	0.5 cd/lm 1 White ents: -SOCKET-C MJT COB LES 9.8 79.0° / 118.0° 86 % 0.5 cd/lm 1 White ents:		
Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	0.5 cd/lm 1 White ents: -SOCKET-C MJT COB LES 9.8 79.0° / 118.0° 86 % 0.5 cd/lm 1 White ents:		



JIC	99 ¹ 99 ¹
SLE G7 LES09 83.0° / 120.0° 89 % 0.5 cd/lm 1 White ents: -SOCKET-C	
NIC	90°
SLE G7 LES13 78.0° / 124.0° 85 % 0.5 cd/Im 1 White ents: -SOCKET-I	
NIC	99* 90
SLE G7 LES15	75 77
onts: -SOCKET-I	
	50 ²
78.0° / 128.0°	
83 %	
0.5 cd/lm	
1	
White	
ents:	
	83.0° / 120.0° 89 % 0.5 cd/lm 1 White I SOCKET-C VIC SLE G7 LES13 78.0° / 124.0° 85 % 0.5 cd/lm 1 White I SOCKET-I VIC SLE G7 LES15 81.0° / 132.0° 83 % 0.5 cd/lm 1 White I SOCKET-I VIC SLE G7 LES15 81.0° / 132.0° 83 % 0.5 cd/lm 1 White I White I White I White I SOCKET-I VIC SLE G7 LES15 81.0° / 128.0° 83 % 0.5 cd/lm 1 White I White I White I SOCKET-I VIC SLE G7 LES15 81.0° / 128.0° 83 % 0.5 cd/lm 1 White I White I SOCKET-I VIC SLE G7 LES15 81.0° / 128.0° 83 % 0.5 cd/lm 1 White I SOCKET-I VIC SLE G7 LES15 81.0° / 128.0° 83 % 0.5 cd/lm 1 White I White I SOCKET-I VIC SUC SLE G7 LES15 81.0° / 128.0° 83 % 0.5 cd/lm 1 White I VIC SUC SUC SUC SUC SUC SUC SUC SU



XICATO			50 ⁴
LED	XOB 9.8 mm		
FWHM / FWTM	81.0° / 121.0 + 120.5°		73*
Efficiency	89 %		60 ⁴
Peak intensity	0.5 cd/lm		200
LEDs/each optic	1		
Light colour	White		er er
Required compone	ents:		
F15255_HEKLA	-SOCKET-C		4004
			36* 30*
XICATO)		90* 90*
LED	XTM - 19mm LES		
FWHM / FWTM	81.0° / 137.0°		75°
Efficiency	83 %		60° 60°
Peak intensity	0.4 cd/lm		
LEDs/each optic	1		
Light colour	White		43*
Required compone	ents:		
C16058_XTM-A	DAPTER-50-C		
			400
			36* 34*
			15° 0° 15°



PRODUCT DATASHEET FN15966_RONDA-WWW-C

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.

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