

PRODUCT DATASHEET CP17972\_AMY-35-W-B

# **AMY-35-W-B**

~36° wide beam. Assembly with holder B compatible with Ø35 mm BJB and B+W connectors. Black version.

## **SPECIFICATION:**

Dimensions Ø 34.9 mm Height **ROHS** compliant



Colour

clear

black

Finish

### **MATERIALS:**

Component AMY-35-W AMY-35-HLD-B

Туре	Material
Single lens	PMMA
Holder	PC

11 mm

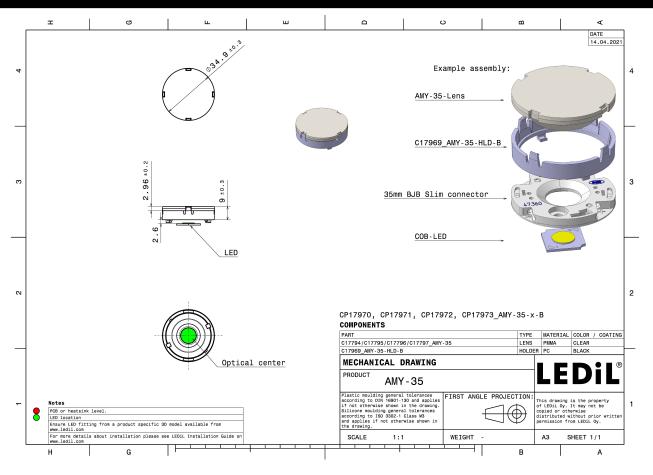
yes 🛈

## **ORDERING INFORMATION:**

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP17972_AMY-35-W-B	1320	132	66	9.4
» Box size: 480 x 280 x 300 mm				

# 

# PRODUCT DATASHEET CP17972\_AMY-35-W-B



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



# **OPTICAL RESULTS (MEASURED):**

bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 5		
CITIZE LED FWHM / FWTM Efficiency	CLU700/701/702/703 36.0° / 65.0° 90 %	
Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 6	1.8 cd/lm 1 White ents: 34a Bayonet35L	
CITIZE	'NI	
		<u>80</u> *
LED FWHM / FWTM	CLU700/701/702/703 35.0° / 66.0°	39
Efficiency	89 %	
Peak intensity	1.8 cd/lm	
LEDs/each optic	1	
Light colour	White	gr a
Required compone BJB: 47.360.10		2000 2000 2000 2000 2000 2000 2000 200
CITIZE	'N	30* 399
	CLU7L3	
LED FWHM / FWTM	37.0° / 61.0°	73*
Efficiency	91 %	
Peak intensity	2 cd/lm	
LEDs/each optic	1	
Light colour	White	g*
Required compone		
Bender Wirth: 6	67a Bayonet35	

Last update: 26/05/2023Subject to change without prior noticePublished: 07/07/2021LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.3/8



# **OPTICAL RESULTS (MEASURED):**

OITTAT	IN T	i	
CITIZE	۱N		90* 90*
LED	CLU7S3		
FWHM / FWTM	36.0° / 62.0°		400
Efficiency	91 %		60° 60°
Peak intensity	2 cd/lm		
LEDs/each optic	1		
Light colour	White		95 - 1239 - 45*
Required compone			
Bender Wirth: 6	67a Bayonet35		100
			30* 31* 31*
	D		30° 30°
LED	CMU10xx		
FWHM / FWTM	37.0° / 75.0°		75.
Efficiency	87 %		
Peak intensity	1.4 cd/lm		501
LEDs/each optic	1		
Light colour	White		45° 800 43°
Required compone			
BJB: 47.360.102			
			1239
			367 367
	EDS		90° 90° 90°
LED	LUXEON 7070		
FWHM / FWTM	35.0° / 66.0°		73. 73.
Efficiency	90 %		
Peak intensity	1.8 cd/lm		60°
LEDs/each optic	1		
Light colour	White		gr gr
Required compone			
	34a Bayonet35L		
	,		1600
60			155 d <sup>a</sup> 155
ELUM			90 <sup>+</sup> 90 <sup>+</sup>
LED	CTM-9 (Tunable White)		73-
FWHM / FWTM	38.0° / 75.0°		
Efficiency	85 %		605 605
Peak intensity	1.4 cd/lm		
LEDs/each optic	1		
Light colour	Tunable White		
Required compone		I	
Bender Wirth: 4	95 Type B35L		1270
			307 30
			107 0° 15"



# **OPTICAL RESULTS (SIMULATED):**

bridgelux.		90* 90*
LED	V10 Gen 8	
FWHM / FWTM	37.0° / 70.0°	73. 73.
Efficiency	86 %	
Peak intensity	1.7 cd/lm	60 ° 60°
LEDs/each optic	1	
Light colour	White	49 <sup>4</sup>
Required components:		
BJB: 47.360.1020		
		1500
		30° 30° 30° 30°
bridgelux.		30* 50*
LED	V10 Gen 8	
FWHM / FWTM	36.0 + 37.0° / 71.0 + 70.0°	75
Efficiency	89 %	
Peak intensity	1.7 cd/lm	601-
LEDs/each optic	1	
Light colour	White	43*
Required components:		1220
Bender Wirth: 634b E	Bayonet35L	
		1639
		15° 0° 15°
bridgelux.		30x         30x           32x         0y
bridgelux. LED	V6 HD Gen 8	99°
	V6 HD Gen 8 34.0° / 62.0°	33.         32.           30.         30.           30.         30.
LED		22°, 64 22°, 23°, 23°, 23°, 23°, 23°, 23°, 23°,
LED FWHM / FWTM Efficiency	34.0° / 62.0°	00 00 00 00 00 00 00 00 00 00
LED FWHM / FWTM	34.0° / 62.0° 92 %	00         00         00           30         30         35           30         35         35
LED FWHM / FWTM Efficiency Peak intensity	34.0° / 62.0° 92 % 2.2 cd/lm	6. 6. 80 90, 90, 90, 90, 90, 90, 90, 90, 90, 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	34.0° / 62.0° 92 % 2.2 cd/lm 1	71 61 72 72 72 72 72 72 72
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	34.0° / 62.0° 92 % 2.2 cd/lm 1 White	71 61 72 72 72 72 72 72 72
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	34.0° / 62.0° 92 % 2.2 cd/lm 1 White	71 61 72 72 72 72 72 72 72
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	34.0° / 62.0° 92 % 2.2 cd/lm 1 White	71 61 72 72 72 72 72 72 72
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Bender Wirth: 634c E	34.0° / 62.0° 92 % 2.2 cd/lm 1 White	g. g. g. g. g. g. g. g. g. g. g. g. g. g
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	34.0° / 62.0° 92 % 2.2 cd/lm 1 White	g. g. g. g. g. g. g. g. g. g. g. g. g. g
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Bender Wirth: 634c E	34.0° / 62.0° 92 % 2.2 cd/lm 1 White	g. g. g. g. g. g. g. g. g. g. g. g. g. g
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Bender Wirth: 634c E bridgelux. LED FWHM / FWTM	34.0° / 62.0° 92 % 2.2 cd/lm 1 White Bayonet35L Vesta DTW 6mm 35.0 + 36.0° / 62.0 + 63.0°	500 60 <sup>1</sup> 60 <sup>1</sup> 500 500 500 500 500 500 500 500 500 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Bender Wirth: 634c E bridgetux. LED FWHM / FWTM Efficiency	34.0° / 62.0° 92 % 2.2 cd/lm 1 White Hayonet35L Vesta DTW 6mm 35.0 + 36.0° / 62.0 + 63.0° 91 %	500 60 <sup>1</sup> 60 <sup>1</sup> 500 500 500 500 500 500 500 500 500 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Bender Wirth: 634c E bridgeluk. LED FWHM / FWTM Efficiency Peak intensity	34.0° / 62.0° 92 % 2.2 cd/lm 1 White Bayonet35L Vesta DTW 6mm 35.0 + 36.0° / 62.0 + 63.0°	500 60 <sup>1</sup> 60 <sup>1</sup> 500 500 500 500 500 500 500 500 500 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Bender Wirth: 634c E Bender Wirth: 634c E bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	34.0° / 62.0° 92 % 2.2 cd/lm 1 White Hayonet35L Vesta DTW 6mm 35.0 + 36.0° / 62.0 + 63.0° 91 %	500 60 <sup>1</sup> 60 <sup>1</sup> 500 500 500 500 500 500 500 500 500 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Bender Wirth: 634c E Bender Wirth: 634c E bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	34.0° / 62.0° 92 % 2.2 cd/lm 1 White Bayonet35L Vesta DTW 6mm 35.0 + 36.0° / 62.0 + 63.0° 91 % 2.1 cd/lm	500 60 <sup>1</sup> 60 <sup>1</sup> 500 500 500 500 500 500 500 500 500 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Bender Wirth: 634c E bridgetux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	34.0° / 62.0° 92 % 2.2 cd/lm 1 White bayonet35L Vesta DTW 6mm 35.0 + 36.0° / 62.0 + 63.0° 91 % 2.1 cd/lm 1 White	500 60 <sup>1</sup> 60 <sup>1</sup> 500 500 500 500 500 500 500 500 500 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Bender Wirth: 634c E Bender Wirth: 634c E bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	34.0° / 62.0° 92 % 2.2 cd/lm 1 White bayonet35L Vesta DTW 6mm 35.0 + 36.0° / 62.0 + 63.0° 91 % 2.1 cd/lm 1 White	500 60 <sup>1</sup> 60 <sup>1</sup> 500 500 500 500 500 500 500 500 500 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Bender Wirth: 634c E bridgetux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	34.0° / 62.0° 92 % 2.2 cd/lm 1 White bayonet35L Vesta DTW 6mm 35.0 + 36.0° / 62.0 + 63.0° 91 % 2.1 cd/lm 1 White	500 60 <sup>1</sup> 60 <sup>1</sup> 500 500 500 500 500 500 500 500 500 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Bender Wirth: 634c E bridgetux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	34.0° / 62.0° 92 % 2.2 cd/lm 1 White bayonet35L Vesta DTW 6mm 35.0 + 36.0° / 62.0 + 63.0° 91 % 2.1 cd/lm 1 White	500 60 <sup>1</sup> 60 <sup>1</sup> 500 500 500 500 500 500 500 500 500 50



# **OPTICAL RESULTS (SIMULATED):**

bridgelux.		90° 90°
LED	Vesta DTW 9mm (4W/6W/12W)	
FWHM / FWTM	35.0 + 36.0° / 67.0°	73* 75*
Efficiency	90 %	
	90 % 1.9 cd/lm	60° 60°
Peak intensity		
LEDs/each optic	1	
Light colour	White	2 1230 - Y
Required components:		$X \land A \land X$
Bender Wirth: 652b E	ayonetash	1600
		30° 30° 30°
CITIZEN		
CITIZEN		90° 90°
LED	CLL02x/CLU02x (LES10)	75"
FWHM / FWTM	35.0° / 70.0°	400
Efficiency	87 %	60°
Peak intensity	1.7 cd/lm	
LEDs/each optic	1	
Light colour	White	gr
Required components:		
BJB: 47.360.1020		
		1600
		36°
		15° 0° 15°
CITIZEN		90* 90*
LED	CLU7A2/7A3	
FWHM / FWTM	36.0° / 60.0°	73'
Efficiency		
	91 %	
Peak intensity	91 % 2 1 cd/lm	50 <sup>1</sup>
Peak intensity	2.1 cd/lm	9 <sup>2</sup> - 00 - 62
LEDs/each optic	2.1 cd/lm 1	55° 000 60°
LEDs/each optic Light colour	2.1 cd/lm	ç
LEDs/each optic Light colour Required components:	2.1 cd/lm 1	50 <sup>4</sup> 000
LEDs/each optic Light colour	2.1 cd/lm 1	50 <sup>4</sup> - 000 - 60 <sup>4</sup>
LEDs/each optic Light colour Required components:	2.1 cd/lm 1	50 <sup>5</sup> 00 - 62 <sup>5</sup>
LEDs/each optic Light colour Required components:	2.1 cd/lm 1	20- 20- 20- 20- 20- 20- 20- 20-
LEDs/each optic Light colour Required components: BJB: 47.360.1020	2.1 cd/lm 1	
LEDs/each optic Light colour Required components: BJB: 47.360.1020	2.1 cd/lm 1 White	000 - 000 007 - 000 007 - 000 000
LEDs/each optic Light colour Required components: BJB: 47.360.1020	2.1 cd/lm 1 White	200 - 00 - 00 200 - 00 2
LEDs/each optic Light colour Required components: BJB: 47.360.1020 CITTIZEN LED FWHM / FWTM	2.1 cd/lm 1 White CLU7B2 36.0° / 58.0°	200 200 200 200 200 200 200 200 200 200
LEDs/each optic Light colour Required components: BJB: 47.360.1020 CITTIZEN LED FWHM / FWTM Efficiency	2.1 cd/lm 1 White CLU7B2 36.0° / 58.0° 92 %	200 200 200 200 200 200 200 200 200 200
LEDs/each optic Light colour Required components: BJB: 47.360.1020 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity	2.1 cd/lm 1 White CLU7B2 36.0° / 58.0° 92 % 2.2 cd/lm	200 200 200 200 200 200 200 200 200 200
LEDs/each optic Light colour Required components: BJB: 47.360.1020 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	2.1 cd/lm 1 White CLU7B2 36.0° / 58.0° 92 % 2.2 cd/lm 1	
LEDs/each optic Light colour Required components: BJB: 47.360.1020 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	2.1 cd/lm 1 White CLU7B2 36.0° / 58.0° 92 % 2.2 cd/lm	
LEDs/each optic Light colour Required components: BJB: 47.360.1020 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	2.1 cd/lm 1 White CLU7B2 36.0° / 58.0° 92 % 2.2 cd/lm 1	
LEDs/each optic Light colour Required components: BJB: 47.360.1020 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	2.1 cd/lm 1 White CLU7B2 36.0° / 58.0° 92 % 2.2 cd/lm 1	200 200 200 200 200 200 200 200 200 200
LEDs/each optic Light colour Required components: BJB: 47.360.1020 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	2.1 cd/lm 1 White CLU7B2 36.0° / 58.0° 92 % 2.2 cd/lm 1	000 - 001 000 - 002 000 - 002 000 000 000 000 000 000 000
LEDs/each optic Light colour Required components: BJB: 47.360.1020 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	2.1 cd/lm 1 White CLU7B2 36.0° / 58.0° 92 % 2.2 cd/lm 1	25- 25- 25- 25- 25- 25- 25- 25- 25- 25-



# **OPTICAL RESULTS (SIMULATED):**

LED CXA/B 15xx WH // FVTM 36.0° / 68.0° Efficiency 87 % Peak intensity 1.9 cd/m LEDs/each optic 1 Lght colour White Required components: BJB: 47.360.1030 CREECIED LED CXA/B 15xx WH // FVTM 36.0° / 68.0° Efficiency 86 % Peak intensity 1.8 cd/m LEDs/each optic 1 Lght colour White Required components: BJB: 47.360.1030 TRIDONIC LED SLE SNC8 LESO6 WH // FVTM 34.0° / 60.0° Efficiency 91 % Peak intensity 2.2 cd/m LEDs/each optic 1 Lght colour White	<b>r</b>		
ED CMA1306 PWHM / FVTM 34.0° / 62.0° Efficiency 91% Peak Intensity 2.2 cotim EDVacAb pite 1 -jght colour White Required components: Barder White SAC Bayconst3SL CREESIED EED CAAPB 15xx PWHM / FVTM 36.0° / 60.0° Efficiency 87% Peak Intensity 1.9 cotim EDVacAb 15xx WHM / FVTM 36.0° / 60.0° EED CAAPB 15xx PWHM / FVTM 36.0° / 60.0° EED CAAPB 15x PWHM / FVTM 15x EED CAAPB 15x			90° 99°
NPME / FWTM       34.0° / 62.0°         Efficiency       91.%         ask intensity       11         LED/sech optic       1         LED       CXA/B 15xx         VPM / FWTM       36.0° / 65.0°         Efficiency       87.%         Peak intensity       1.9 od/m         LED/sech optic       1         Light colour       White         Required components:       BJB: 47.360.1030         CREE TED       CA/B 15xx         VEM / FWTM       36.0° / 65.0°         Filceincy       85.%         Pack intensity       1.8 od/m         LED/sech optic       1         LED/sech optic       1 </th <th></th> <th>CMA1306</th> <th></th>		CMA1306	
Efficiency 91% Pask intensity 2.2 cd/m Esolseach optic 1 Jight colour White Required components: Earlier With: 634c Bayonet36L CCREESED ED CCAVB 15xx WMM / FVTM 36.0° / 68.0° Efficiency 87% Pask intensity 1.9 cd/m Legiveach optic 1 Jight colour White Required components: EJB: 47.360.1030 CREESED ELD CCLE SUED ELD CCLE SUED ELD ELD ELD SUE SNOED LESORD White HIGHON ELD HIGHON ELD HIGHON ELD HIGHON ELD HIGHON ELD HIGHON ELD HIGHON ELD HIGHON ELD HIGHON ELD HIGHON ELD HIGHON ELD HIGHON HIGHON HIGHON HIGHON ELD HIGHON			75'
Peak intensity 2.2 collin EDalaach optic 1 EDalaach optic 1 Bender Wirk: 534c Bayonet36L CREESLED ED CXA/B 15xx WMM / FWTM 36.0* / 68.0* Efficiency 87% Pack intensity 1.9 collin EDalaach optic 1 EDBI: 47.380.1030 CREESLED ED CXA/B 15xx WMM / FWTM 36.0* / 68.0* Efficiency 80% Pack intensity 1.8 collin EDBI: 47.380.1030 CREESLED ED SLE SNC3 LESO6 WMM / FWTM 36.0* / 68.0* TRIDOCNIC ED SLE SNC3 LESO6 WMM / FWTM 36.0* / 60.0* TRIDOCNIC ED SLE SNC3 LESO6 WMM / FWTM 36.0* / 60.0* Efficiency 91% Pack intensity 2.2 collin EDSicach optic 1 LD3/2 collin Whate Required components: BJE: 47.380.1030			
EDVeendo points 1 Ight colour While Required components: Bender Wirth: 534c Bayone135L CREESIED ED CXA/B 15xx WMM /FVTM 36.0*/ 68.0* Efficiency 87% Pask intensity 1.9 col/in ED3/each optic 1 ED3/each optic 1 JB: 47.360.1030 Efficiency 86% Pask Intensity 1.8 col/in ED3/each optic 1 Jght colour While Required components: BJ: 47.360.1030 ED3/each optic 1 Jght colour While ED3/each optic 1 Jght colour While ED3/each optic 1 Jght colour While			60° 60°
ight colour White Required components: Bender Wirkt: 534c Bayonet35L ECREE€EC ED CXA/B 15xx FMM / FVTM 36.0° / 68.0° Efficiency 87% Peak intensity 1.9 col/im EdSeach optic 1 Jight colour White Required components: BJE: 47.360.1030 ECREE€EC ED CXA/B 15xx WMM / FVTM 36.0° / 69.0° Efficiency 86% Pack intensity 1.8 col/im EDS/sach optic 1 Jight colour White Required components: BJE: 47.360.1030 EDS/sach optic 1 Jight colour White Reak intensity 1.8 col/im EDS/sach optic 1 Jight colour White Reak intensity 2.2 col/im EDS/sach optic 1 Jight colour White Reak intensity 2.2 col/im EDS/sach optic 1 Jight colour White Required components: BJE: 47.360.1030			
Required components: Bender Wirth: 634c Bayonet35L CREE CIED ED ED CXAVB 15xx WMM / FVTM 36.0° / 68.0° Stelency Pack Intensity BJB: 47.360.1030 CREE CIED ED CXAVB 15xx WMM / FVTM 36.0° / 68.0° Stelency BJB: 47.360.1030 CREE CIED ED CAVB 15xx WMM / FVTM 36.0° / 68.0° Stelency BJB: 47.360.1030 CREE CIED ED CAVB 15xx WMM / FVTM 36.0° / 68.0° Stelency BJB: 47.360.1030 CREE CIED ED CAVB 15xx WMM / FVTM SJB: 47.360.1030 CREE CIED ED CAVB 15xx WMM / FVTM SJB: 47.360.1030 CREE CIED ED CAVB 15xx WIRE SJB: 47.360.1030 CREE CIED CVAR SJB: 47.360.1030 CREE CIED CVAR SJB: 47.360.1030 CREE CIED SJB: 47.360.1030			gr
Bender Wirth: 634c Bayonet35L			1600
CREECLED ED CXAB 15xx WMM / FWTM 36.0° / 68.0° Hickency 87 % Pack Intensity 1.9 cd/m Reguired components: BJB: 47.360.1030 ED CXAB 15xx WMM / FWTM 36.0° / 68.0° Hickency 86 % Pack Intensity 1.8 cd/m Reguired components: BJB: 47.360.1030 ED CXAB 15xx WMM / FWTM 36.0° / 68.0° Hickency 91 % Pack Intensity 2.2 cd/m ED SLE SNOB LESO6 WMM / FWTM 34.0° / 68.0° Hickency 91 % Pack Intensity 2.2 cd/m ED Sub SUC LESO6 WMM / FWTM 34.0° / 68.0° Hickency 91 % Pack Intensity 2.2 cd/m ED Sub SUC LESO6 WMM / FWTM 34.0° / 68.0° Hickency 91 % Pack Intensity 2.2 cd/m ED Sub SUC LESO6 WMM / FWTM 34.0° / 68.0° Hickency 91 % Pack Intensity 2.2 cd/m ED Sub SUC LESO6 WHM / FWTM 34.0° / 68.0° Hickency 91 % Pack Intensity 2.2 cd/m ED Sub 1 Hickency 91 % Pack Intensity 2.2 cd/m Pack Intensity 2.2 c		Bayonet35L	
CREE ID       CXAB 15xx         WHM / FVTM       38.0° / 68.0°         Efficiency       87 %         Pask Intensity       1.9 cd/m         LED seach optic       1         Light colour       White         Required components:       BJB: 47.360.1030         EDS/each optic       1         LED components:       BJB: 47.360.1030         EDS/each optic       1         Light colour       White         Required components:       BJB: 47.360.1030         BJB: 47.360.1030       Vinite         Repliced components:       BJB: 47.360.1030			
CREE ID       CXAB 15xx         WHM / FVTM       38.0° / 68.0°         Efficiency       87 %         Pask Intensity       1.9 cd/m         LED seach optic       1         Light colour       White         Required components:       BJB: 47.360.1030         EDS/each optic       1         LED components:       BJB: 47.360.1030         EDS/each optic       1         Light colour       White         Required components:       BJB: 47.360.1030         BJB: 47.360.1030       Vinite         Repliced components:       BJB: 47.360.1030			
ED CXA/B 15ox WH // FVTM 36.0° / 68.0° Peak intensity 1.9 cd/m EDS/each optic 1 ight colour White Regulared components: BJB: 47.360.1030 EDS/each optic 1 ight colour White Regulared components: ED SLE SNC8 LESO6 WH // FVTM 34.0° / 60.0° ED SLE SNC8 LESO6 ED SLE SNC8 LESO6 WH // FVTM 34.0° / 60.0° ED SLE SNC8 LESO6 WH // FVTM 34.0° ED SLE SNC8 LESOF // 60.0° ED SLE SNC8 LESOF // 60.0° ED SLE SNC8 LE			15. 2820 15.
WHM / FWTM       36.0° / 68.0°         Efficiency       87 %         Peak intensity       1.9 cd/m         EDSteach optic       1         Light colour       White         Required components:       BUB: 47.360.1030         ED       CXA/B 15xx         WHM / FWTM       36.0° / 69.0°         Efficiency       86 %         Peak intensity       1.8 cd/m         LED       CXA/B 15xx         WHM / FWTM       36.0° / 69.0°         Efficiency       86 %         Peak intensity       1.8 cd/m         LEDseach optic       1         Light colour       White         Required components:       BJB: 47.360.1030			30 <sup>4</sup>
WHM / FWTM       36,0° / 68,0°         Efficiency       87 %         Peak intensity       1.9 cd/m         LEDs/each optic       1         Light colour       White         Required components:       BJB: 47.360.1030         LED       CXAVB 15xx         WHM / FWTM       36.0° / 68.0°         Efficiency       86 %         Peak intensity       1.8 cd/m         LEDseach optic       1         LED components:       BJB: 47.360.1030         ED self intensity       1.8 cd/m         ED self intensity       1.8 cd/m         ED self intensity       1.8 cd/m         LEDseach optic       1         Light colour       White         Required components:       BJB: 47.360.1030         ED self intensity       2.2 cd/m         ED self intensity       2.2 cd/m         LEDs/each optic       1         Light colour       White         Required components:       2.2 cd/m         ED self intensity       2.2 cd/m         LEDs/each optic       1	LED	CXA/B 15xx	
Peak intensity 1.9 cd/lm LEDS/each optic 1 Light colour White Required components: BJB: 47.360.1030 CREE©LED LED CXA/B 15xx WHM / FVTTM 36.0° / 69.0° Sticlioncy 86 % Peak intensity 1.8 cd/lm LEDS/each optic 1 Light colour White Required components: BJB: 47.360.1030 TRIDONICE LED SLE SNC8 LES06 WHM / FVTTM 34.0° / 60.0° Sticlioncy 91 % Peak intensity 2.2 cd/lm LEDS/each optic 1 Light colour White Required components: BJB: 47.360.1030	FWHM / FWTM	36.0° / 68.0°	73*
LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1030 CREE CLED LED CXA/B 15xx WHM / FWTM 36.0° / 69.0° Efficiency 86 % Peak intensity 1.8 cd/m LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1030 TRIDONIC LED LED SLE SNC8 LESO6 WHM / FWTM 34.0° / 60.0° Efficiency 91 % Peak intensity 2.2 cd/m LEDs/each optic 1 LEDs/each optic 1 LEDs/each optic 1 LED Successor HMM / FWTM 34.0° / 60.0° Efficiency 91 % Peak intensity 2.2 cd/m LEDs/each optic 1 LEDs/each	Efficiency	87 %	
ight colour White Required components: BJB: 47.360.1030	Peak intensity	1.9 cd/lm	
Required components: BJB: 47.360.1030   CREE LED LED CXAVB 15xx WHM / FWTM 36.0° / 69.0° Efficiency 86 % Paek intensity 1.8 cd/m LEDs/each optic 1 Lght colour White Required components: BJB: 47.360.1030   FRIDONIC LED SLE SNC8 LES06 WHM / FWTM 34.0° / 60.0° Efficiency 91 % Paek intensity 2.2 cd/m LEDs/each optic 1 LED SLE SNC8 LES06 WHM / FWTM 34.0° / 60.0° Efficiency 91 % Paek intensity 2.2 cd/m LEDs/each optic 1 LED SLE SNC8 LES06 WHM / FWTM 34.0° / 60.0° Efficiency 91 % Paek intensity 2.2 cd/m LEDs/each optic 1 LED SLE SNC8 LES06 WHM / FWTM SLE SNC8 LE	LEDs/each optic	1	
Addured components: BJB: 47.360.1030 CREECIED LED CXAVB 15xx "WHM / FWTM 36.0° / 69.0° Sificiency 86 % Peak intensity 1.8 cd/lm LEDs/each optic 1 LBJ: 47.360.1030 CREECIED LED SLE SNC8 LESO6 WHM / FWTM 34.0° / 60.0° Sificiency 91 % Peak intensity 2.2 cd/lm LEDs/each optic 1 LEDS/each optic 1 LEDS/eac	Light colour	White	
CREECLED         LED       CXA/B 15xx         WHM / FWTM       36.0° / 69.0°         Silciency       86 %         Peak intensity       1.8 cd/m         LEDs/each optic       1         Light colour       White         Required components:       BJB: 47.360.1030         TENDONIC       LE SNC8 LES06         WHM / FWTM       34.0° / 60.0°         Efficiency       91 %         Peak intensity       2.2 cd/lm         LEDs/each optic       1         Light colour       White         Required components:       U         LeD       SLE SNC8 LES06         WHM / FWTM       34.0° / 60.0°         Efficiency       91 %         Peak intensity       2.2 cd/lm         LEDs/each optic       1         Light colour       White         Required components:       U	Required components:		
ED       CXA/B 15xx         WHM / FWTM       36.0° / 69.0°         Fildiency       86 %         Peak intensity       1.8 cd/lm         LED       Vhite         Required components:       BJB: 47.360.1030         TRIDONIC	BJB: 47.360.1030		$\times \Lambda \wedge X$
ED CXA/B 15xx WHM / FWTM 36.0° / 69.0° Eificiency 86 % Peak intensity 1.8 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1030 ED SLE SNC8 LES06 WHM / FWTM 34.0° / 60.0° Eificiency 91 % Peak intensity 2.2 cd/lm LEDs/each optic 1 LEDs/each			1600
ED CXA/B 15xx WHM / FWTM 36.0° / 69.0° Eificiency 86 % Peak intensity 1.8 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1030 ED SLE SNC8 LES06 WHM / FWTM 34.0° / 60.0° Eificiency 91 % Peak intensity 2.2 cd/lm LEDs/each optic 1 LEDs/each			30° 33(°
ED       CXA/B 15xx         WHM / FWTM       36.0° / 69.0°         Efficiency       86 %         Peak intensity       1.8 cd/lm         LEDs/each optic       1         Light colour       White         Required components:       BJB: 47.360.1030         TRIDONIC       SLE SNC8 LES06         WHM / FWTM       34.0° / 60.0°         Efficiency       91 %         Peak intensity       2.2 cd/lm         LEDs/each optic       1         Light colour       White         Required components:       34.0° / 60.0°         Efficiency       91 %         Peak intensity       2.2 cd/lm         LEDs/each optic       1         Light colour       White         Required components:       ************************************			45° 0° 15°
FWHM / FWTM       36.0° / 69.0°         Efficiency       86 %         Peak intensity       1.8 cd/lm         LEDs/each optic       1         .ight colour       White         Required components:       BJB: 47.360.1030         FTRIDONICE       Image: Colour of the second			50° 50°
Efficiency 86 % Peak intensity 1.8 cd/m LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1030 TRIDONIC LED SLE SNC8 LES06 WHM / FWTM 34.0° / 60.0° WHM / FWTM 34.0° / 60.0° Efficiency 91 % Peak intensity 2.2 cd/m LEDs/each optic 1 Light colour White Required components: LED 4.0° / 60.0°	LED	CXA/B 15xx	
Peak intensity 1.8 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1030 TRIDONIC LED SLE SNC8 LES06 WHM / FWTM 34.0° / 60.0° Efficiency 91 % Peak intensity 2.2 cd/lm LEDs/each optic 1 Light colour White Required components: LED Seach optic 1 Light colour White Required components:	FWHM / FWTM	36.0° / 69.0°	75
LEDs/each optic       1         Light colour       White         Required components:       BJB: 47.360.1030         TRIDONIC	Efficiency	86 %	60° 60°
Light colour White Required components: BJB: 47.360.1030 TRIDONIC LED SLE SNC8 LES06 WHM / FWTM 34.0° / 60.0° Efficiency 91 % Peak intensity 2.2 cd/lm LEDs/each optic 1 Light colour White Required components:	Peak intensity	1.8 cd/lm	
Required components: BJB: 47.360.1030 TRIDONIC LED SLE SNC8 LES06 FWHM / FWTM 34.0° / 60.0° Efficiency 91 % Peak intensity 2.2 cd/lm LEDs/each optic 1 Light colour White Required components:	LEDs/each optic	1	
BJB: 47.360.1030	Light colour	White	a.
TRIDONIC         LED       SLE SNC8 LES06         FWHM / FWTM       34.0° / 60.0°         Efficiency       91 %         Peak intensity       2.2 cd/lm         LEDs/each optic       1         Light colour       White         Required components:	Required components:		1230
LED     SLE SNC8 LES06       FWHM / FWTM     34.0° / 60.0°       Efficiency     91 %       Peak intensity     2.2 cd/lm       LEDs/each optic     1       Light colour     White       Required components:     60	BJB: 47.360.1030		
LED     SLE SNC8 LES06       FWHM / FWTM     34.0° / 60.0°       Efficiency     91 %       Peak intensity     2.2 cd/lm       LEDs/each optic     1       Light colour     White       Required components:     60			1600
LED     SLE SNC8 LES06       FWHM / FWTM     34.0° / 60.0°       Efficiency     91 %       Peak intensity     2.2 cd/lm       LEDs/each optic     1       Light colour     White       Required components:     50			30
LED     SLE SNC8 LES06       FWHM / FWTM     34.0° / 60.0°       Efficiency     91 %       Peak intensity     2.2 cd/lm       LEDs/each optic     1       Light colour     White       Required components:     50			
FWHM / FWTM     34.0° / 60.0°       Efficiency     91 %       Peak intensity     2.2 cd/lm       LEDs/each optic     1       Light colour     White       Required components:     00			90° 90°
Efficiency 91 % Peak intensity 2.2 cd/lm LEDs/each optic 1 Light colour White Required components:			73*
Peak intensity     2.2 cd/lm       LEDs/each optic     1       Light colour     White       Required components:     1000000000000000000000000000000000000			
LEDs/each optic 1 Light colour White Required components:			60 <sup>5</sup> 60 <sup>6</sup>
Light colour White Required components:			
Required components:			
		wnite	
BJB. 47.300.1020	Deguined economics		
	Required components:		1630
30° 15° 3490 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