

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

2017

© COPYRIGHT 2017

BY -

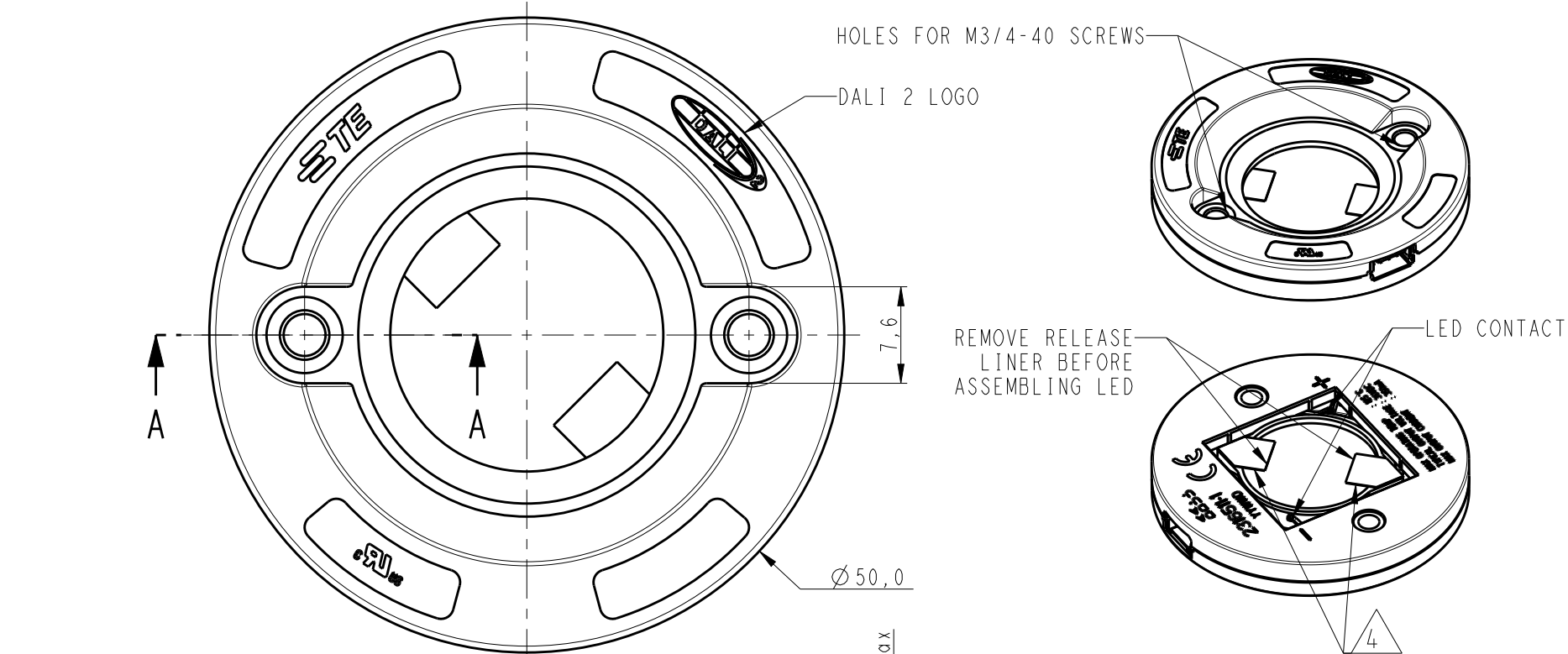
ALL RIGHTS RESERVED.

REVISIONS

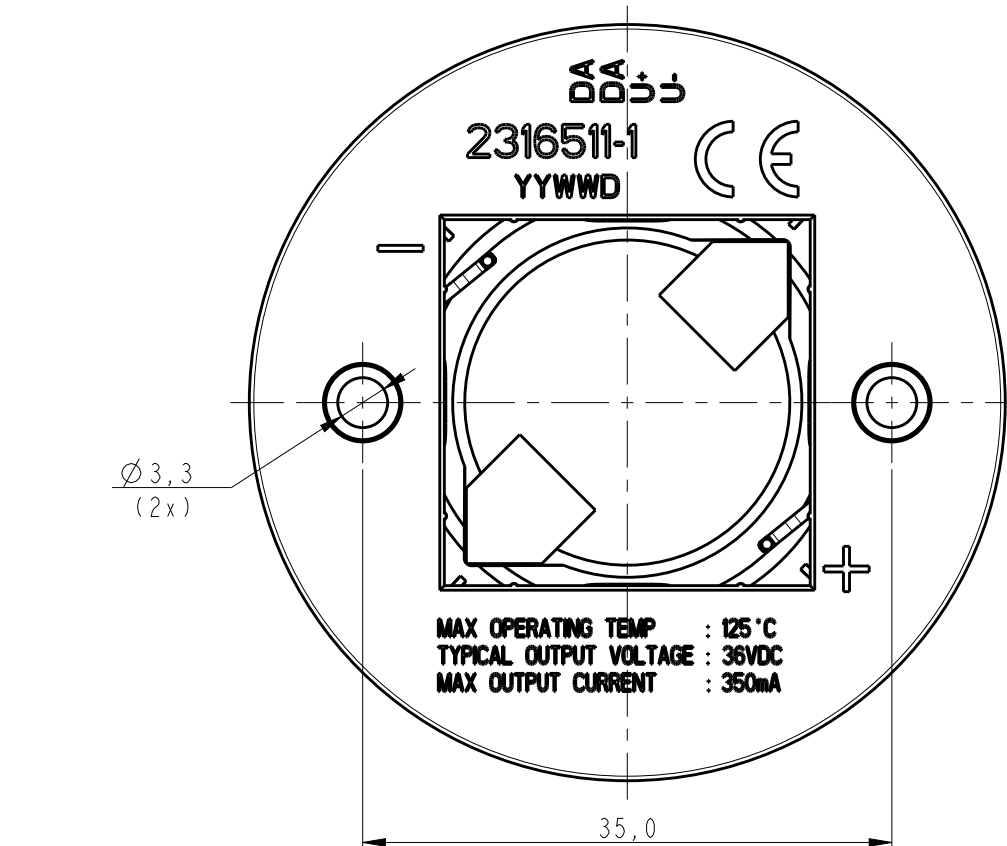
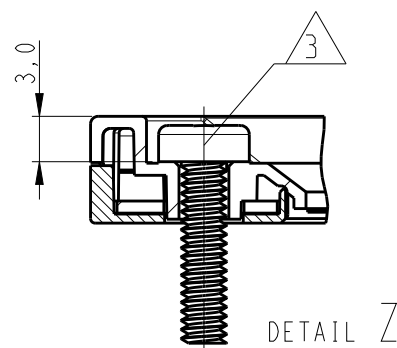
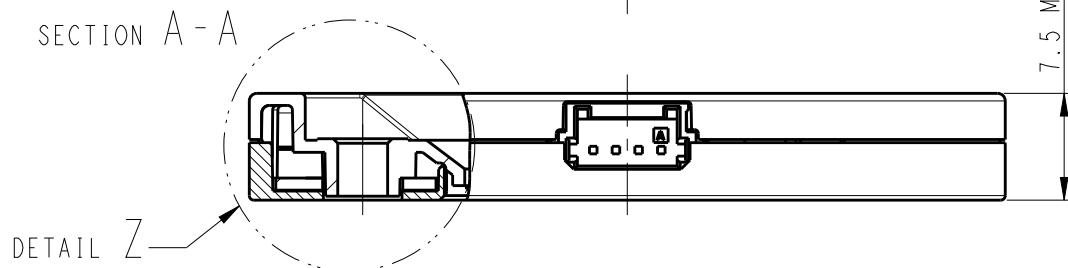
P	LTR	DESCRIPTION	DATE	DWN	APVD
	4	GTIN NRS ADDED, PIN TXT ADDED	11MAR2019	GCM	MG

NOTES:

- MATERIALS:
HOUSING: GLASS FILLED PBT, HALOGEN FREE FLAME RETARDANT
COLOR : NATURAL
CONTACTS: GOLD PLATED COPPER ALLOY
- PRODUCT COMPLIES WITH RESTRICTION ON HAZARDOUS SUBSTANCES
DIRECTIVE 2011/65/EU
- SCREW TO BE USED - PAN HEAD M3, #4-40, LENGTH 12mm MIN.
RECOMMENDED SCREW TORQUE: 0.4 - 0.6 Nm
- LED RETENTION ON 2 CORNERS WITH DOUBLE SIDED ADHESIVE TAPE.
- MATING CONNECTOR TE PART NO: 353908-4 OR 2-353908-4 OR 6-353908-4
- DIMENSIONS SHOWN ARE IN MATED POSITION WITH LED
- SEE SHEET 3 FOR RECOMMENDED PIN LAYOUT & ADDITIONAL INFORMATION
- ELECTRICAL RATINGS:
- USE WITH A 48V DC CONSTANT VOLTAGE CLASS 2 POWER SUPPLY,
±10% TOLERANCE
- LED FORWARD VOLTAGE HAVE THE FOLLOWING RANGE: 25 - 41VDC.



SECTION A-A

PRELIMINARY PART
NOT RELEASED FOR PRODUCTIONCONTACT ENGINEERING FOR LAST
REVISION BEFORE USING THIS DRAWING

Engineer: SUBHASH.M

PRODUCT DATA SHEET 1-1773935-6
FOR ADDITIONAL INFORMATION

1050	16x19	DALI, 1.05A, 16x19	9.48	9421027422254	3-2316511-4
	19x19	DALI, 1.05A, 19x19	9.38	9421027422247	3-2316511-3
	20x24	DALI, 1.05A, 20x24	9.33	9421027422230	3-2316511-2
	24x24	DALI, 1.05A, 24x24	9.09	9421027422223	3-2316511-1
700	16x19	DALI, 0.7A, 16x19	9.48	9421027422216	2-2316511-4
	19x19	DALI, 0.7A, 19x19	9.38	9421027422209	2-2316511-3
	20x24	DALI, 0.7A, 20x24	9.33	9421027422193	2-2316511-2
	24x24	DALI, 0.7A, 24x24	9.09	9421027422186	2-2316511-1
500	16x19	DALI, 0.5A, 16x19	9.48	9421027422179	1-2316511-4
	19x19	DALI, 0.5A, 19x19	9.38	9421027422162	1-2316511-3
	20x24	DALI, 0.5A, 20x24	9.33	9421027422155	1-2316511-2
	24x24	DALI, 0.5A, 24x24	9.09	9421027422148	1-2316511-1
350	16x19	DALI, 0.35A, 16x19	9.48	9421027422131	2316511-4
	19x19	DALI, 0.35A, 19x19	9.38	9421027422124	2316511-3
	20x24	DALI, 0.35A, 20x24	9.33	9421027422117	2316511-2
	24x24	DALI, 0.35A, 24x24	9.09	9421027422100	2316511-1
CURRENT (mA)	LED TYPE	DESCRIPTION	WEIGHT (g)	GTIN NO	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

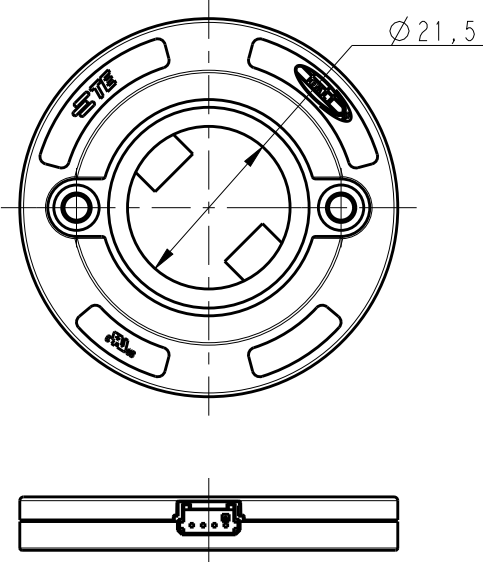
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±0.2
	1 PLC ±0.1
	2 PLC ±0.1
	3 PLC ±0.1
	4 PLC ±0.1
	ANGLES ±0.1
MATERIAL	FINISH
SEE NOTES	-
	-

DWN	22NOV2017
SUBHASH.M	
CHK	22NOV2017
MARCO.Z	
APVD	15DEC2017
O.I.FINSE	
PRODUCT SPEC	108-133109
APPLICATION SPEC	114-133109
WEIGHT	SEE TABLE
CUSTOMER DRAWING	

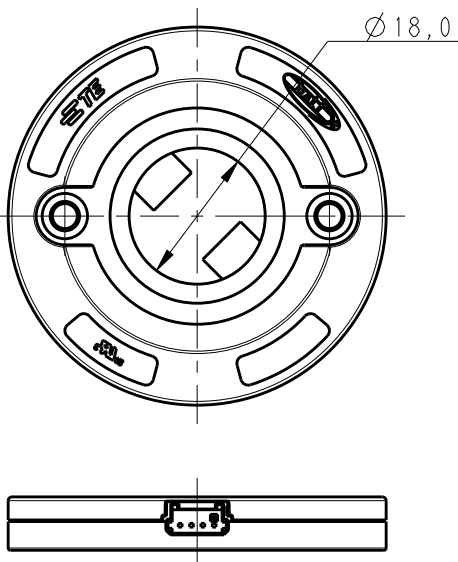
			TE Connectivity		
NAME					
LUMAWISE DRIVE TYPE Z50, DALI VERSION					
SIZE		CAGE CODE		DRAWING NO	
A3		00779		C-2316511	
SCALE				RESTRICTED TO	
2:1				-	
SHEET		OF		REV	
1		4		4	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

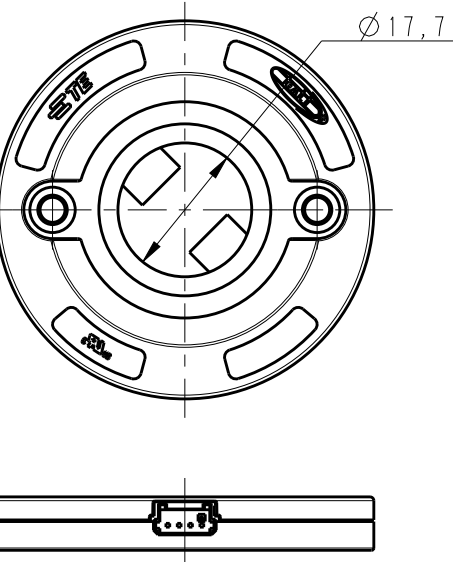
AS SHOWN 2316511-1
SCALE 1:1



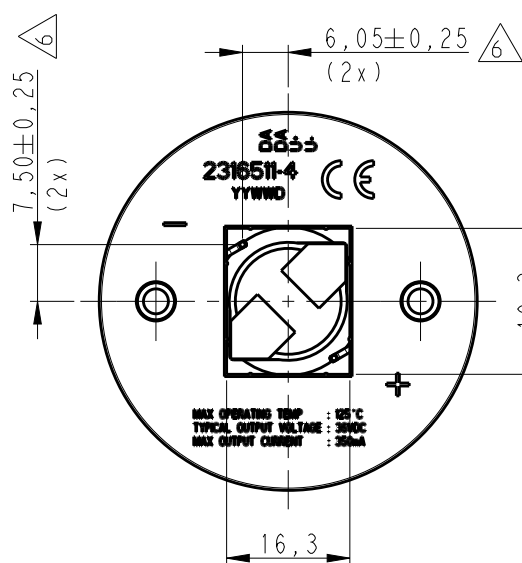
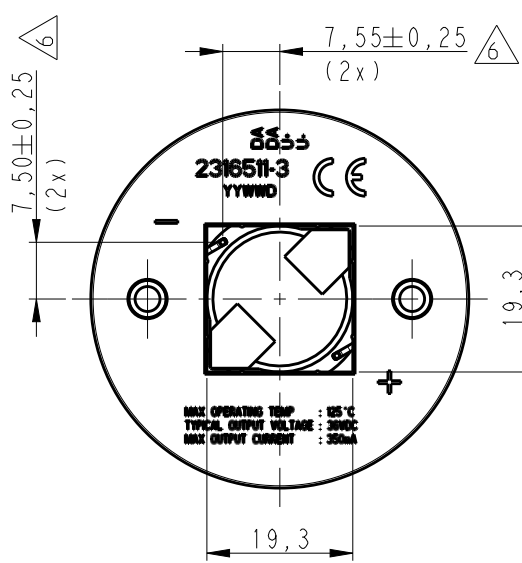
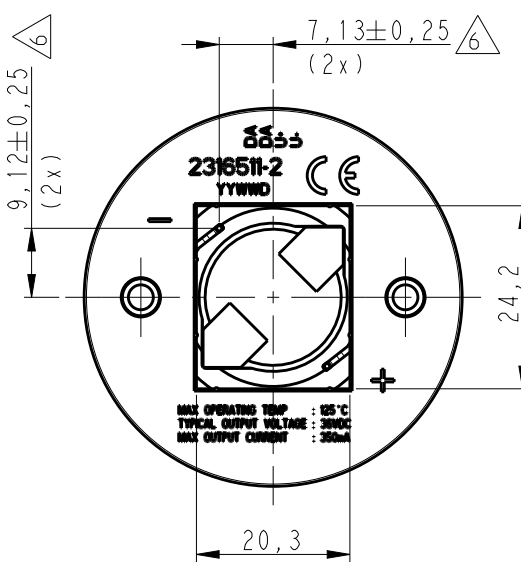
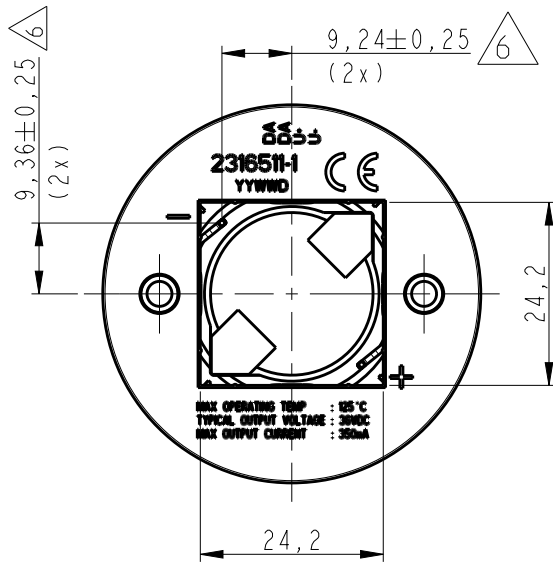
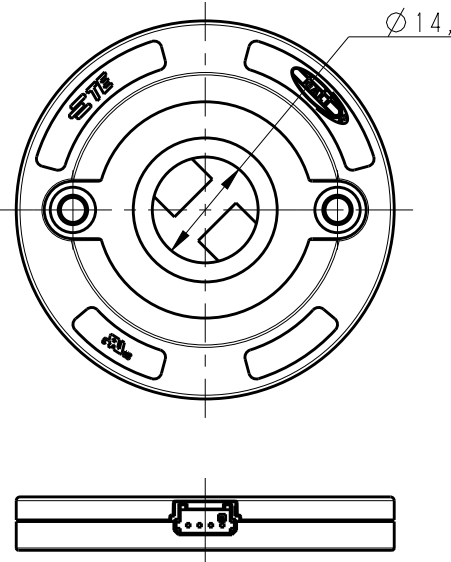
AS SHOWN 2316511-2
SCALE 1:1



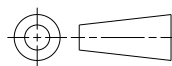
AS SHOWN 2316511-3
SCALE 1:1



AS SHOWN 2316511-4
SCALE 1:1



PRELIMINARY PART
NOT RELEASED FOR PRODUCTION
CONTACT ENGINEERING FOR LAST
REVISION BEFORE USING THIS DRAWING
Engineer: SUBHASH.M

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SUBHASH.M 22NOV2017		 TE Connectivity					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK MARCO.Z 22NOV2017		NAME LUMAWISE DRIVE TYPE Z50, DALI VERSION			
		APVD O. LEIJNSE 15DEC2017							
		PRODUCT SPEC 108-133109							
		APPLICATION SPEC 114-133109							
MATERIAL SEE NOTES		FINISH - -		WEIGHT SEE TABLE		SIZE A3	CAGE CODE 00779	DRAWING NO C-2316511	RESTRICTED TO -
CUSTOMER DRAWING						SCALE 2:1	SHEET 2 OF 4	REV 4	

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

2017

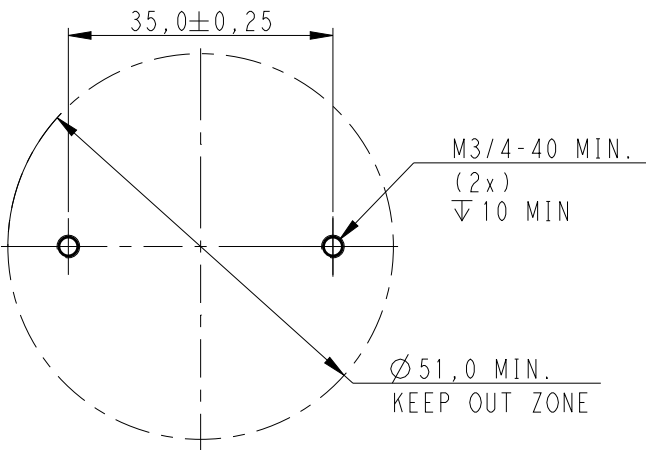
© COPYRIGHT 2017 BY -

ALL RIGHTS RESERVED.

REVISIONS

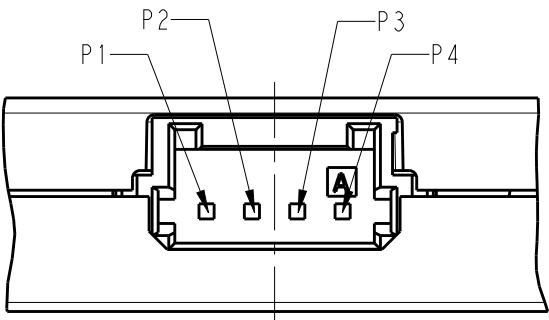
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

RECOMMENDED DRILLING HOLE PATTERN



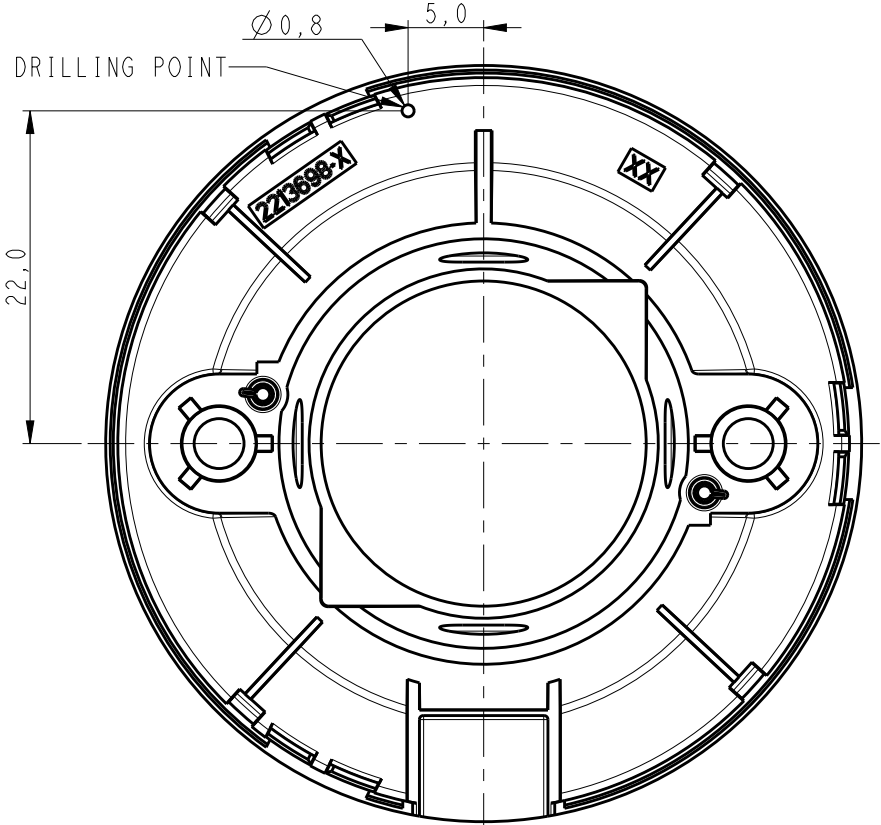
PIN LAYOUT

SCALE 4:1



P1	DALI (+)	DA
P2	DALI (-)	DA
P3	48VIN (+)	U+
P4	48VIN (-) GND	U-

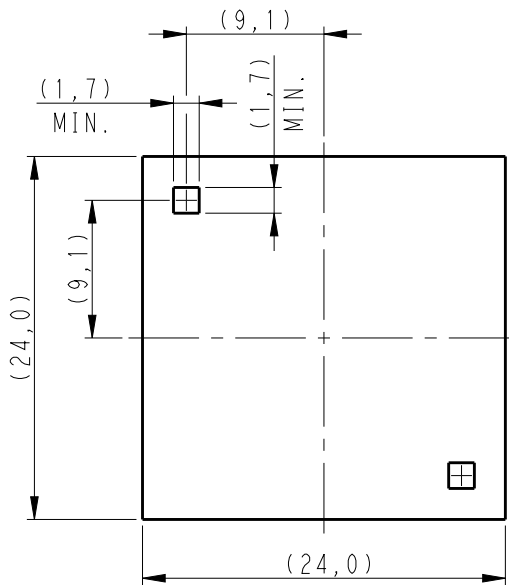
DRILLING LOCATION FOR Tc TESTING
ONLY TOP COVER SHOWN



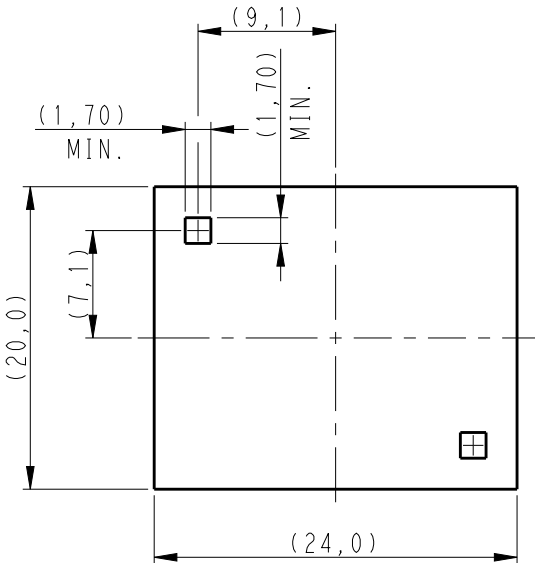
NOMINAL LED INFO:

THE SKETCH BELOW IS SHOWING THE ZHAGA BOOK 12 COB DIMENSIONS TO MATCH WITH THE LUMAWISE DRIVE TYPE Z50 LED HOLDER

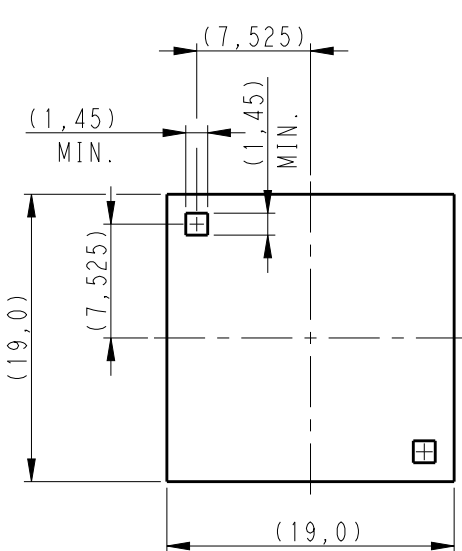
24x24 LAYOUT



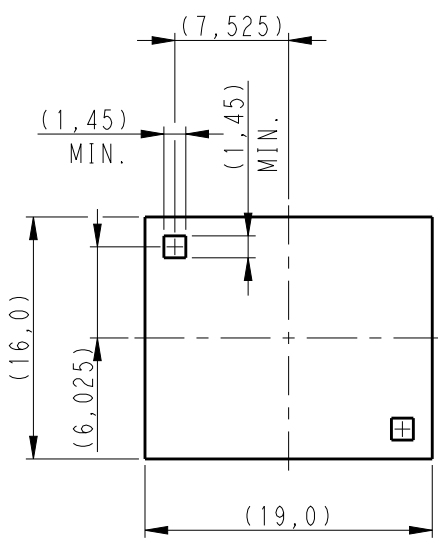
20x24 LAYOUT



19x19 LAYOUT



16x19 LAYOUT



**PRELIMINARY PART
NOT RELEASED FOR PRODUCTION**

CONTACT ENGINEERING FOR LAST
REVISION BEFORE USING THIS DRAWING

Engineer: SUBHASH.M

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±-
	1 PLC ±0.2
	2 PLC ±0.1
	3 PLC ±-
	4 PLC ±-
	ANGLES ±-
MATERIAL	FINISH
SEE NOTES	-
	-

DWN	SUBHASH.M	22NOV2017
CHK	MARCO.Z	22NOV2017
APVD	O.I.FIUNSE	15DEC2017
PRODUCT SPEC	108-133109	
APPLICATION SPEC	114-133109	
WEIGHT	SEE TABLE	
CUSTOMER DRAWING		



TE Connectivity

LUMAWISE DRIVE TYPE Z50,
DALI VERSION

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2316511	-
SCALE	2:1	SHEET	3 OF 4
REV	4		

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	2017
© COPYRIGHT 2017	BY -	ALL RIGHTS RESERVED.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

L2C5-xxxx1202E0900; L2C5-xxxx1203E0900 1202s; 120206xCx; 1202CRSP; 1203CRSP	LUMILEDS	16x19
NVCWL024Z; NFCWL060B-V1; NFCLL060B-V1; NFCWL036B-V1M3	NICHIA	
LC040C	SAMSUNG	
BXRH-40E8000-J-23; BXRE-xxxxxxx-x-7x	BRIDGELUX	19x19
PB16H; PB16U; PB19H; PB19U; PB26U;PB26H	LEXTAR	
CLU038-1208C4; CLU721-1206C4; CLU710-1204C1; CLU711-1204C1; CLU034-1205C4; CLU036-1205C1; CLU032-1205A5-303M1A2; CLU720-1206C1; CLL030-1212A1-50KL1A1	CITIZEN	
2PHE20CW27P34001/2PHE30CW27P34001 2PHE20CW38P34001/2PHE30CW38P34002 HM CRI80 Series; HM CRI90 Series SL Series	EDISON OPTO	
EA1919 36V/26W Series	EVERLIGHT	
CHM-11/CXM11; CXM14/CHM14; CLM-14 Gen 3; CXM-11-XH00	LUMINUS	
Soleriq 13 Gen 2 Soleriq 15	OSRAM	
DMS124***G; DMC124/125***F; DMS125/126/128***G; DMC128***F; DMS099***F	PANASONIC	
SDW02F1C; SDWx3F1C	SEOUL	
SLE-G5-LES15 SLE-G5-LES17	TRIDONIC	
LC016/19/26D; LC019D; LC026D	SAMSUNG	
LHC1-3070-1205; L2C5-xxxx-1204 LCHC1-xxxx1204; 1204CRSP; 1205CRSP; 1208CRSP; 1204; 1205; 1208	LUMILEDS	20x24
EAHP2024	EVERLIGHT	
GW6TGBJC50C; GW5DGC**M04	SHARP	
BXRE-xxxxxxx-x-7x	BRIDGELUX	24x24
Soleriq S19 GW KAHLB2.CM	OSRAM	
LED DESCRIPTION	MANUFACTURE NAME	LED TYPE

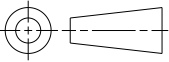
LEDs COMPATIBILITY

**PRELIMINARY PART
NOT RELEASED FOR PRODUCTION**

CONTACT ENGINEERING FOR LAST
REVISION BEFORE USING THIS DRAWING

Engineer: SUBHASH.M

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ±- 1 PLC ±0.2 2 PLC ±0.1 3 PLC ±- 4 PLC ±- ANGLES ±-
MATERIAL SEE NOTES	FINISH - -

DWN SUBHASH.M 22NOV2017	 TE Connectivity			
CHK MARCO.Z 22NOV2017				
APVD O.L.F.I.J.N.S.E 15DEC2017				
PRODUCT SPEC 108-133109				
APPLICATION SPEC 114-133109	NAME LUMAWISE DRIVE TYPE Z50, DALI VERSION			
WEIGHT SEE TABLE				
CUSTOMER DRAWING	SIZE A3	CAGE CODE 00779	DRAWING NO C-2316511	RESTRICTED TO -
	SCALE 5:1	SHEET 4	OF 4	REV 4