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RELEASED FOR PUBLICATION

2017

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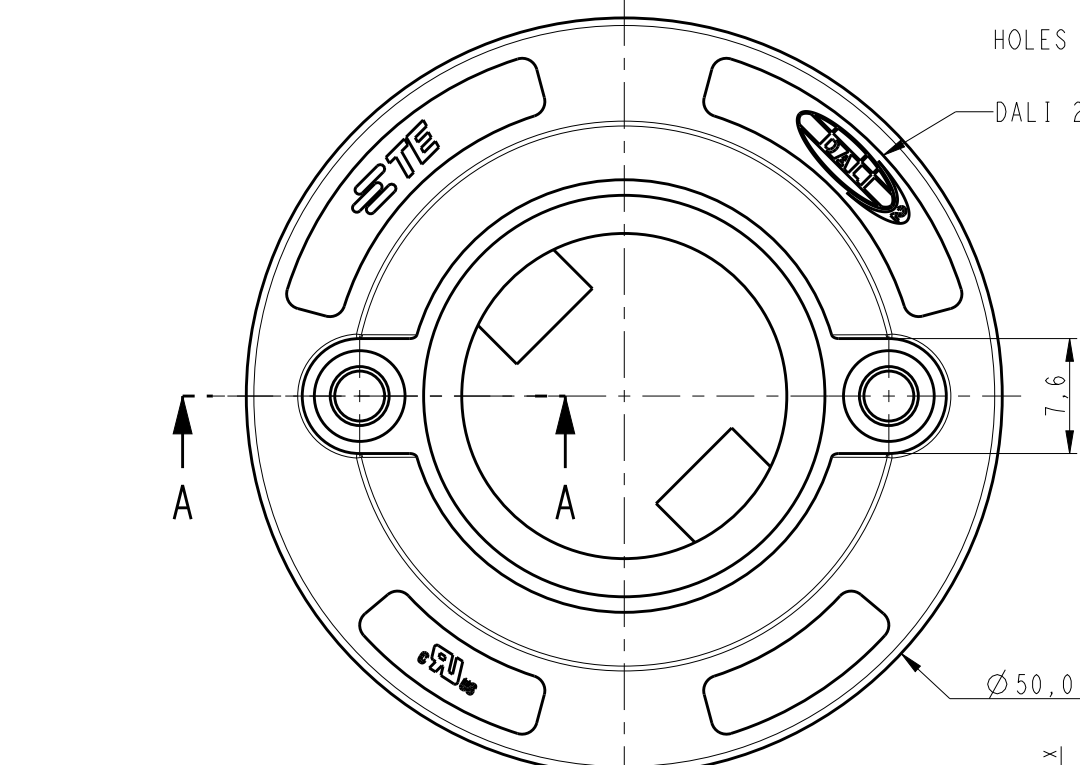
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REVISIONS

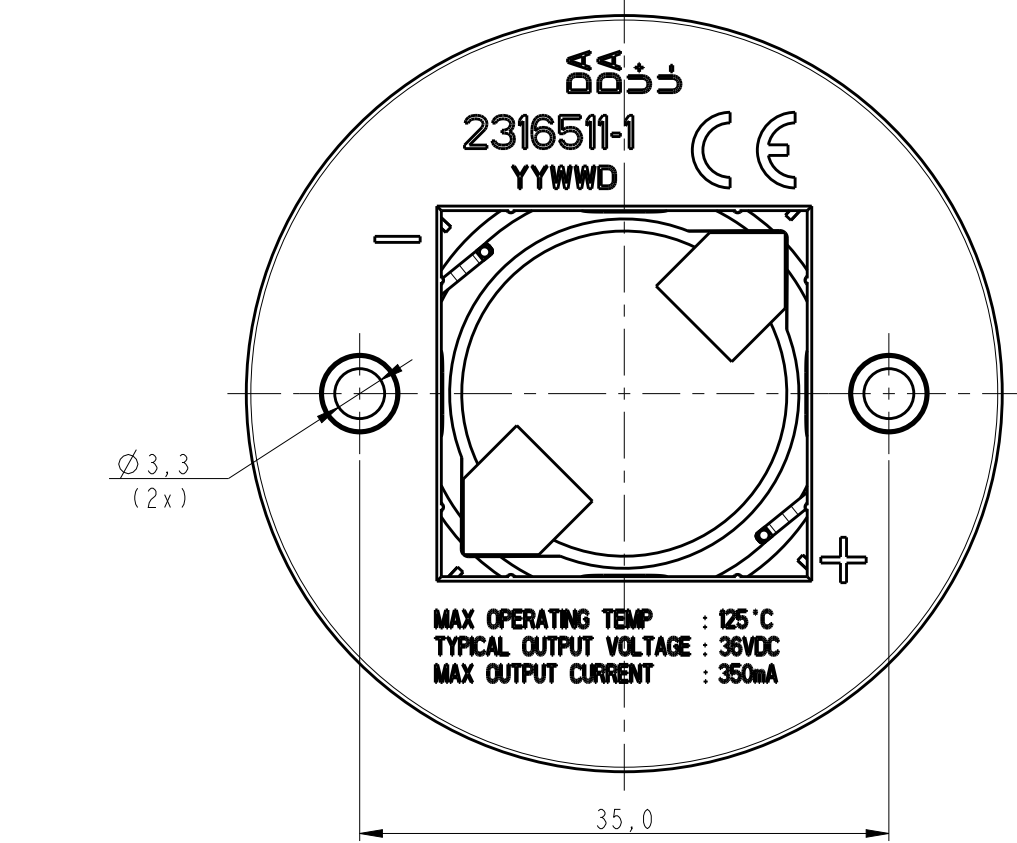
P	LTR	DESCRIPTION	DATE	DWN	APVD
	4	GTIN NRS ADDED, PIN TXT ADDED	11MAR2019	GCM	MG

NOTES:

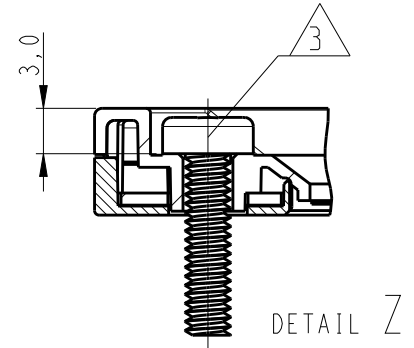
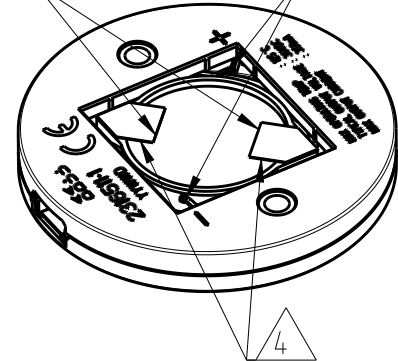
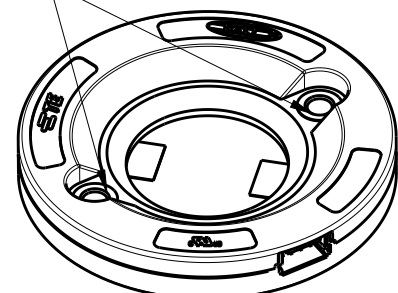
- MATERIALS:
HOUSING: GLASS FILLED PBT, HALOGEN FREE FLAME RETARDANT
COLOR : NATURAL
CONTACTS: GOLD PLATED COPPER ALLOY
- PRODUCT COMPLIES WITH RESTRICTION ON HAZARDOUS SUBSTANCES
DIRECTIVE 2011/65/EU
- SCREW TO BE USED - PAN HEAD M3, #4-40, LENGTH 12mm MIN.
RECOMMENDED SCREW TORQUE: 0.4 - 0.6 Nm
- LED 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



REMOVE RELEASE
LINER BEFORE
ASSEMBLING LED



PRELIMINARY PART
NOT RELEASED FOR PRODUCTION

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

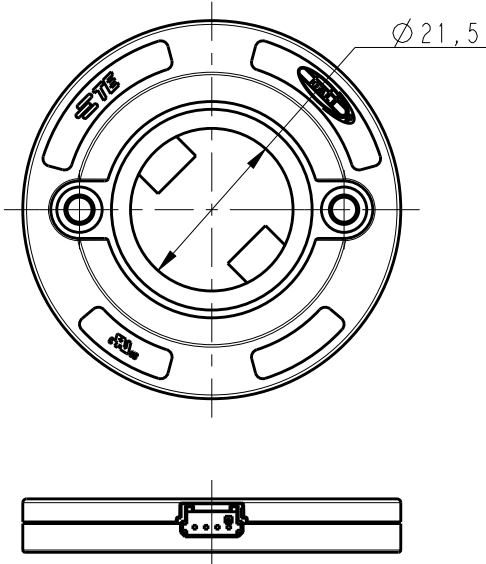
DWN SUBHASH.M 22NOV2017	CHK MARCO.Z 22NOV2017	APVD O. J. F. L. N. S. 15DEC2017
PRODUCT SPEC 108-133109		
APPLICATION SPEC 114-133109		
WEIGHT SEE TABLE		
CUSTOMER DRAWING		

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

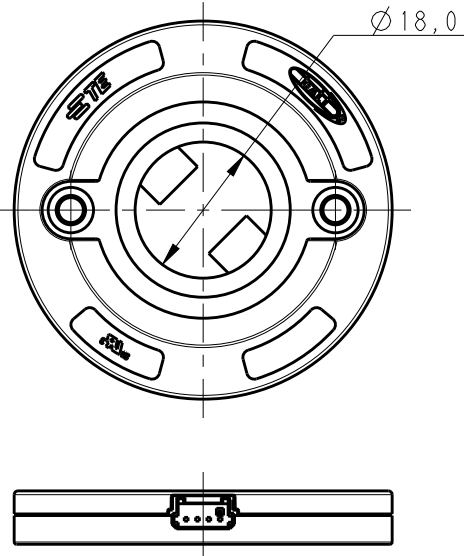
REVISIONS

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

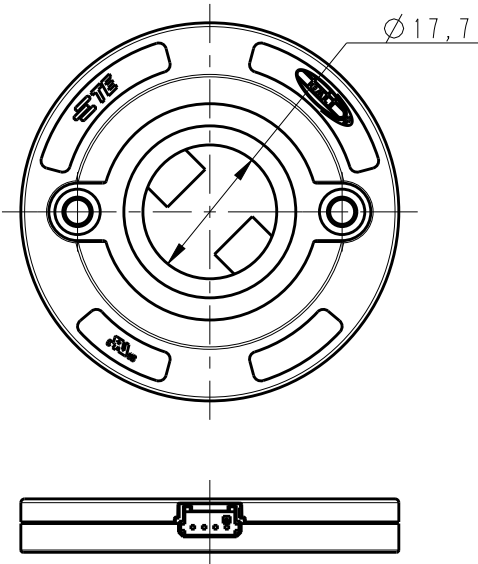
AS SHOWN 2316511-1
SCALE 1:1



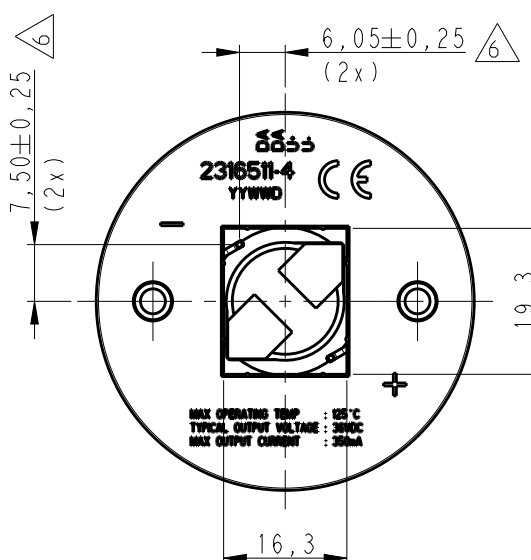
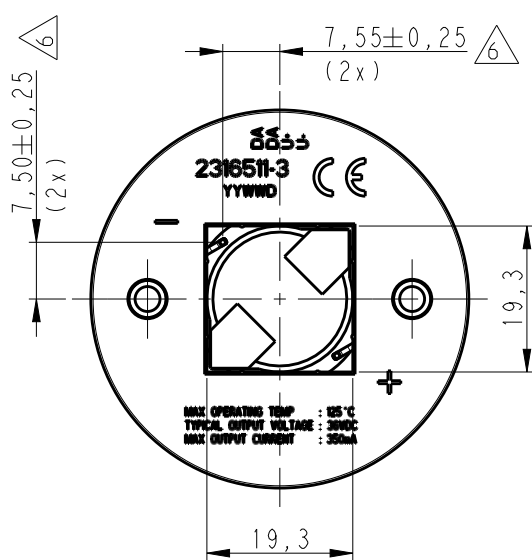
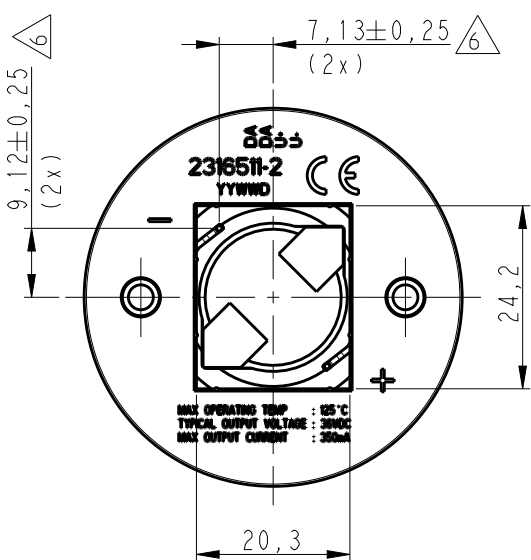
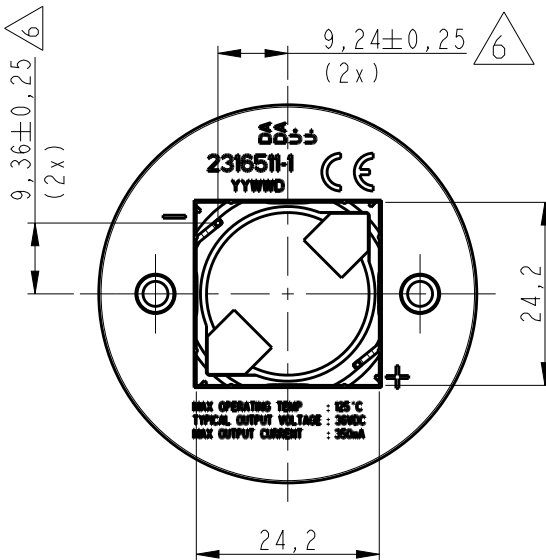
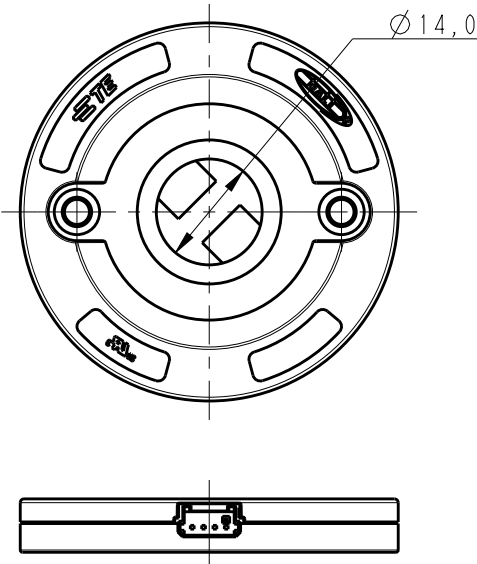
AS SHOWN 2316511-2
SCALE 1:1



AS SHOWN 2316511-3
SCALE 1:1



AS SHOWN 2316511-4
SCALE 1:1



**PRELIMINARY PART
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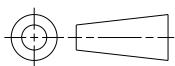
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REVISION BEFORE USING THIS DRAWING**

Engineer: SUBHASH.M

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DIMENSIONS:

mm



MATERIAL
SEE NOTES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.2
2 PLC ±0.1
3 PLC ±
4 PLC ±
ANGLES ±
FINISH -

DWN 22NOV2017

SUBHASH.M

CHK 22NOV2017

MARCO.Z

APVD 15DEC2017

O.I.F.I.J.N.S.F.

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

RESTRICTED TO

-

SCALE 2:1

SHEET 2 OF 4

REV 4

4

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3

2

1

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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

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DWN SUBHASH.M 22NOV2017

CHK MARCO.Z 22NOV2017

APVD O.I.F.I.N.S.E. 15DEC2017

PRODUCT SPEC 108-133109

APPLICATION SPEC 114-133109

WEIGHT SEE TABLE

CUSTOMER DRAWING

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 -

SCALE 2:1

SHEET 3 OF 4

REV 4

TE Connectivity

LUMAWISE DRIVE TYPE Z50, DALI VERSION

SIZE A3

CAGE CODE 00779

DRAWING NO C-2316511

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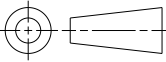
L2C5-xxxx1202E0900; L2C5-xxxx1203E0900 1202s; 120206xCx; 1202CRSP; 1203CRSP	LUMILEDS	16x19
NVCWL024Z; NFCWL060B-V1; NFCLL060B-V1; NFCWL036B-V1M3	NICHIA	
LC040C	SAMSUNG	
BXRH-40E8000-J-23; BXRE-xxxxxxx-x-7x	BRIDGELUX	19x19
PB16H; PB16U; PB19H; PB19U; PB26U;PB26H	LEXTAR	
CLU038-1208C4; CLU721-1206C4; CLU710-1204C1; 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

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