

# SL-T1516RGBA-L160

SPEC. NO. : SZ21091201  
DATE : 2021/09/12  
REV. : A/0

Approved By:

Checked By:

Prepared By:




J N

1 RQ RQ R/P NLQVXp

110° R R/P \*VPW - NP NN

X N LXW V RW

6 XR N W NU W NU3

; X1 , N R J RW

KULT

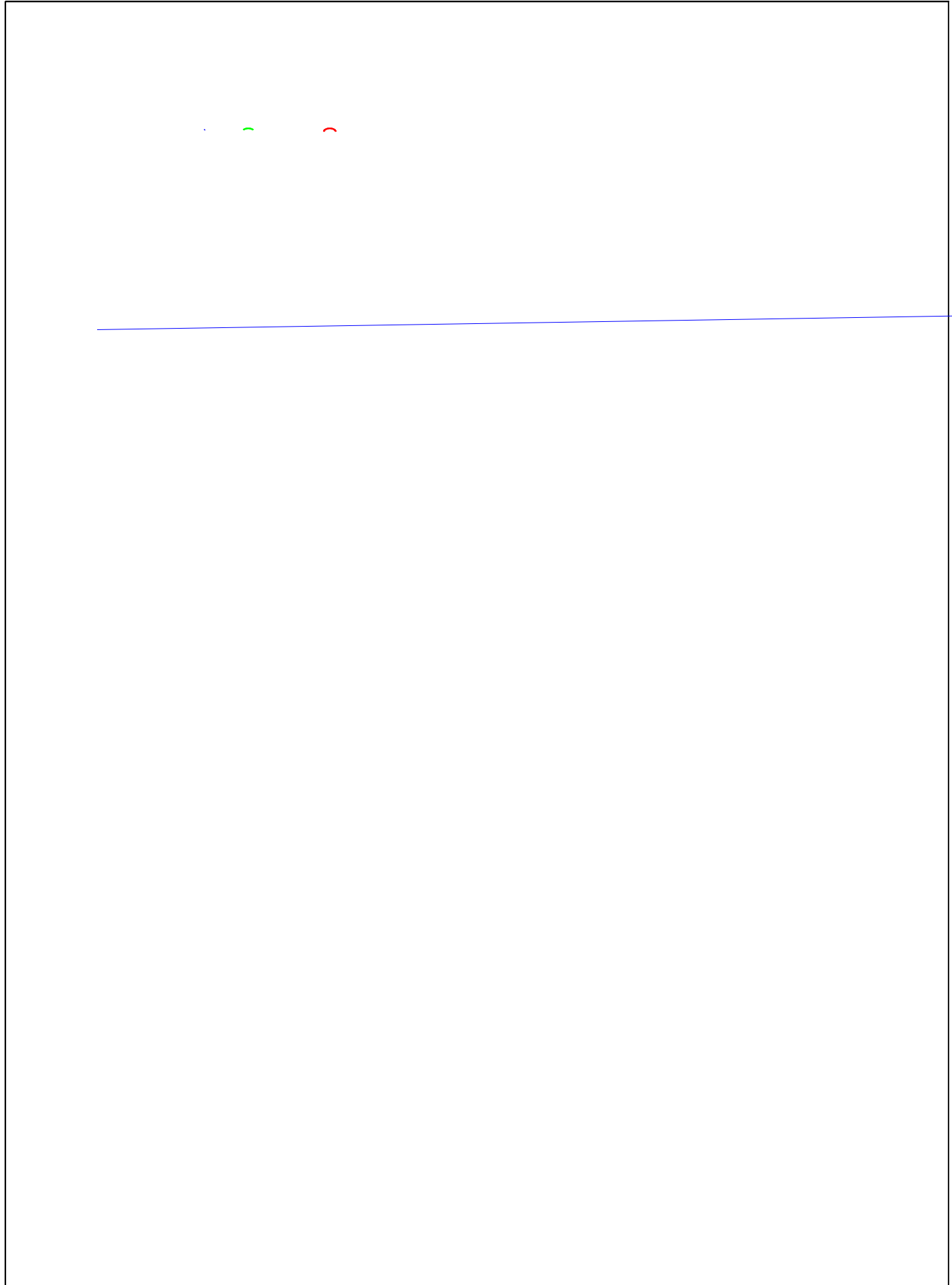
OLN V J N

NNW

**LIGHT**

**LIGHT ELECTRONICS CO., LTD.**

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; N U K R R b = N , X W R R X W

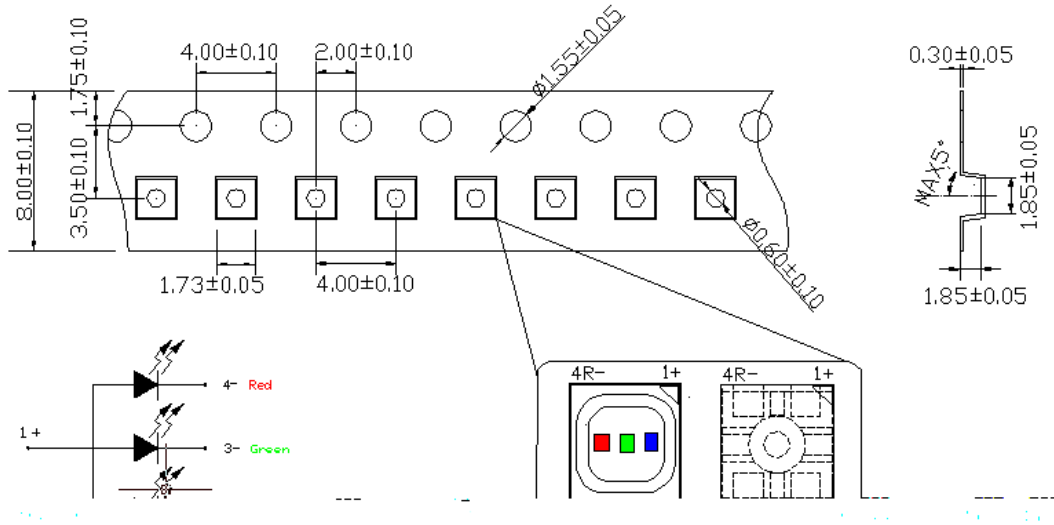
No.	2 NV	; N O N N W L N	=N , X W R R X W	=N 1 X , b L U N	: J W R b	, R N R X W
1	X U Y N R V P	GB/T 4937, 11, 2. 2&2. 3	Tsol * 245 0-5	10 sec	22 pcs	0/22
2	=Q N V J U Q X L T	MIL-STD-202G	130 -40 30mi n 30mi n	250Cycl es	22 pcs	0/22
3	8 N J R X W 5 R O N	JESD22-A108D	Ta = 25 /f = 20mA	1000Hrs	22 pcs	0/22
4	1 R Q = N V X J P N	JEI TA ED-4701 200 201	Temp: 100	1000Hrs	22 pcs	0/22
5	5 X = N V X J P N	JEI TA ED-4701 200 202	Temp: -40	1000Hrs	22 pcs	0/22
6	1 R Q = N V N J N 1 V R R b	JEI TA ED-4701 100 103	Temp: 85 RH: 85%	1000Hrs	22 pcs	0/22

1 Tsol Temp  
= X U O X N O X X U Y N R V P R V Q J R M N V N J N = N V O X N a N R / N W J U N V N J N

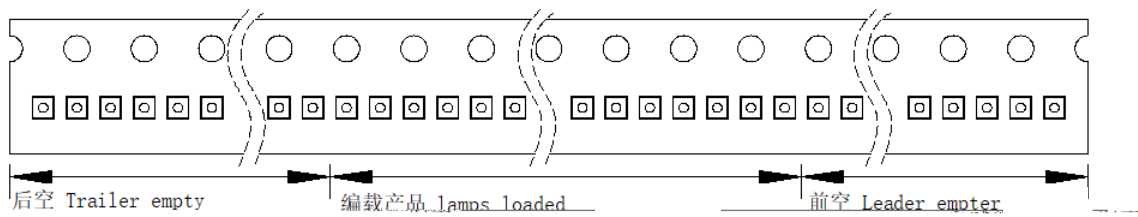
=Q N N U K R R b O R U N L R N R X W

2 NV	b V K X U	=N L X W R R X W	/J R U N , R N R
/X J M X U J P N	P	= R 15mA	=Q N R R R U J U N U X V R W ± 10%
		= G 8mA	
		= B 5mA	
; N N N , N W		P	0.1 A
		P	0.5 A
5 V R X 2 W N W R b		= R 15mA	* N J P N 2 L E D V J N W J R X W X U N J R V P U N 2 L E D V J N W J R X W X U N
		= G 8mA	
		= B 5mA	
X U Y N R V P			6 J N R U R Q X R V N W U L J L T W K V J N R U K N N N W R N M W K M N J M N M U R Q

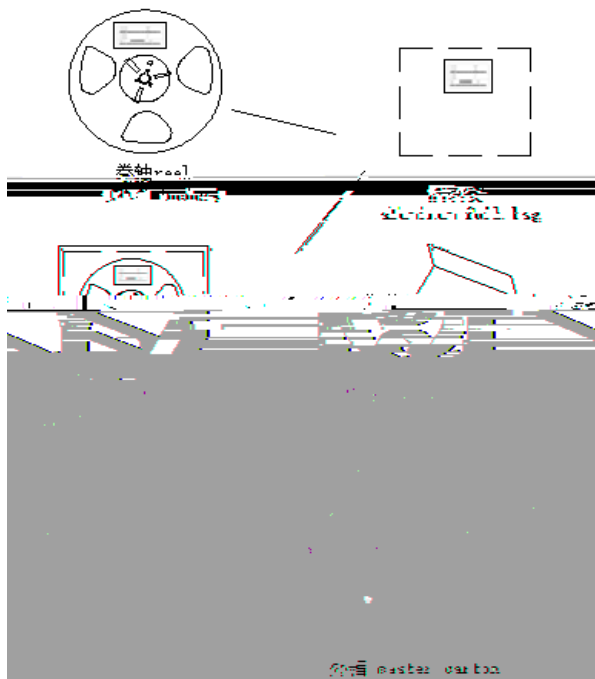
(1) , J RN =J N NLR RJ RW



(2) - N JRJ 80, J RN =J N



(3) JLTJPN 6 N QXM



标签格式 Label Mode

<b>LIGHT</b>		
Light Electronics CO., LTD.		
TYPE NO.:	_____	
QUANTITY:	_____	
BIN:	_____	
DATE CODE:	_____	
REMARKS:	_____	

Details Of Package

- 12kpcs
- Each reel 12Kpcs
- 2 24kpcs
- 2 reel for each bag(24kpcs)
- 16 192kpcs
- 16 reels for inner carton 192kpcs
- 32 384kpcs
- 32 reels for per inner carton to one master carton(384Kpcs)

1 =QN N XORXWQJ VM XUN R/P  
 25W 315  
 3 10s  
 SMD

\* XUN R/P RXWX QNJ O WXOUN QJ W R NLXV V NVNM X KN NM RVQJ VM XUN R/P XOUX  
 MNWRb XM L UJ N 4NN QN NV NJ N VM QUN XUN R/P . JLQ N V RV UXO QN

5. - R XPX O U NLXVM J VM O XVM R/N XWB ZOR O RUM O R/N NL LXXUR R WLN  
 J b J VM QNWLXWRW N XUN R/P O RUM NLXVM R/N V N ULN J VM 6- 5. -

SMD LED

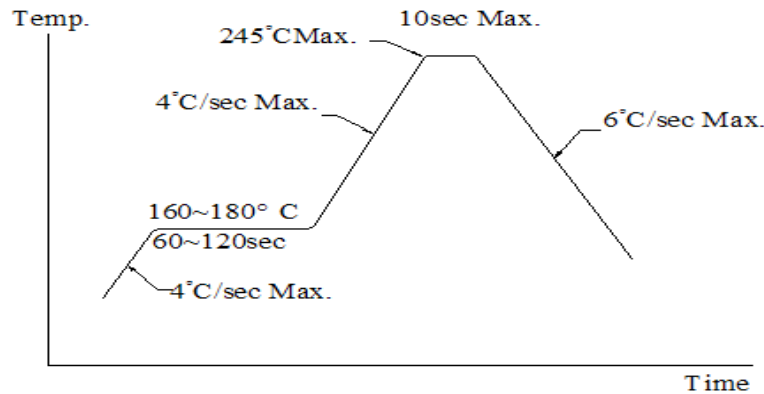
- X WK LXWJL QN N RVXO 6- 5. - RQ QN R XO XUN R/P RXW

7X V NLQJ WRJU N QX U KN NaN NM XW QN N RVXO 6- 5. - M R/P XUN R/P  
 40

X X TJON XUN R/P QX U KN MXVM QNW QN JLTJPN QJ KNNWLXUNM MX W X KNUX X,  
 X U =QR R X N NW QN 6- 5. - O R N M N X QN VJU V NLQJ WRJU N M R/P QUR/P  
 LED

+N LJ NO UKNLJ N QN MJ V JPN XO QN XM L R XONW J NMJ QN R/N XO QN QJ VM XUN R/P

2 / =QN =NV NJ N XORX OX 6- R QX WKNUX



1 SMD

LED

6 X M R L J R X W R W K NLXV V NVNM X W 6- 5. - JON XUN R/P ZOLJ W W K KN J XRMN R V KN  
 N J U R N M X J XRM M J V J P R/P 6- 5. - UJ NLXW XU QN XUN R/P R/N NOX X **Manual  
 soldering by soldering iron**

2 ; NOX XUN R/P QX U W K KN MXVM V X N QJ WXVM R/N QNW R/P UJM ONN NOX XUN R/P  
 NV NJ N X

3 - XW JWB Q R L J U N QUN QNJ R/P

4 - XW MX JWB Q R/P KNOX N QN XM L LXXUR MX W X J V K R I W NV NJ N

3 , UNJ WRAP

30	3	50	30
LED			LED

2 R NLXV VNWVNM QJ JWXQXUKN NMJ J XUNW OX LUNJ WRAP JON XUNV RWP , UNJ WRAP R X PX  
 WVN °, OX VRW N X °, OX NLXVM QNW RWP X QN XUNW R QX UN KN LXVORVNM  
 KNOX NQJ VM QN QN QN XUNW RUMR XUN QN JLTJPN JVM. Xab N RWX WK  
 +J RJUB RWP U J XWR LUNJ WRAP R VK NLXV VNWVNM 20bX V N QN X J N XO U J  
 X VMJVM QN X RRWXO QN LRL R KXJ M ULNM JUX QJM MROD NW NODL XW QN 5. - UNJ NLXW  
 QV WK NaLN RWKNOX N N

PCB

PCB

This general guideline may not apply to all PCB designs and configurations of all soldering equipment. The technique in practice is influenced by many factors, it should be specialized base on the PCB designs and configurations of the soldering equipment.

1 LED X JPN



1.

=QR XM L N NJUNM VXR N XXOJ WR J R KJP JVM RQ MN RLJW =QN VJa X JPN N RKM KN  
 OX N X NWRAP QN JLTJPN R V XWQ QNW QN X JPN R/N QJ NJLQNM V XWQ KJTRAP NJ VNW  
 QX UN KN N OX VNM

2.

+NOX N X NWRAP QN JLTJPN QN XM L V KN X NM J NV NJ N UN QJ W JVM Q V MRb  
 UN QJ W

\*ON X NWRAP QN JLTJPN XM L QX UN KN X NM RV QN X NW65 ± 5 , QN 5. - QX UN KN NM  
 RQV QX 8 QN RN R QX UN KN X NM RVVXR N PPN QN XM L QX UN KN X NM J  
 NV NJ N UN QJ W JVM Q V MRb UN QJ W PPN QN XM L QX UN KN NM RQV  
 V XWQ OXV QNMJ N XO JLTJPRP

4.

20 QN 5. - KN TN X N QX KJTRAP R N RNM KNOX N V X WRAP +JTRAP LXVMRbWJ KNUX  
 OX QX 8 NW QN JLTJPN QJ W QX UNJ N Na NVM KJTRAP R/N 8 NW QN JLTJPN  
 QJ W QX UNJ NMX VK NJVM N W X X LXV JVb

5.

+NOX N N UNJ N VJTN N QJ RO QN JLTTRAP KXTNW RObX QJ N X WKJP UNJ NMX VK NJVM  
 N W X X LXV JVb

6.

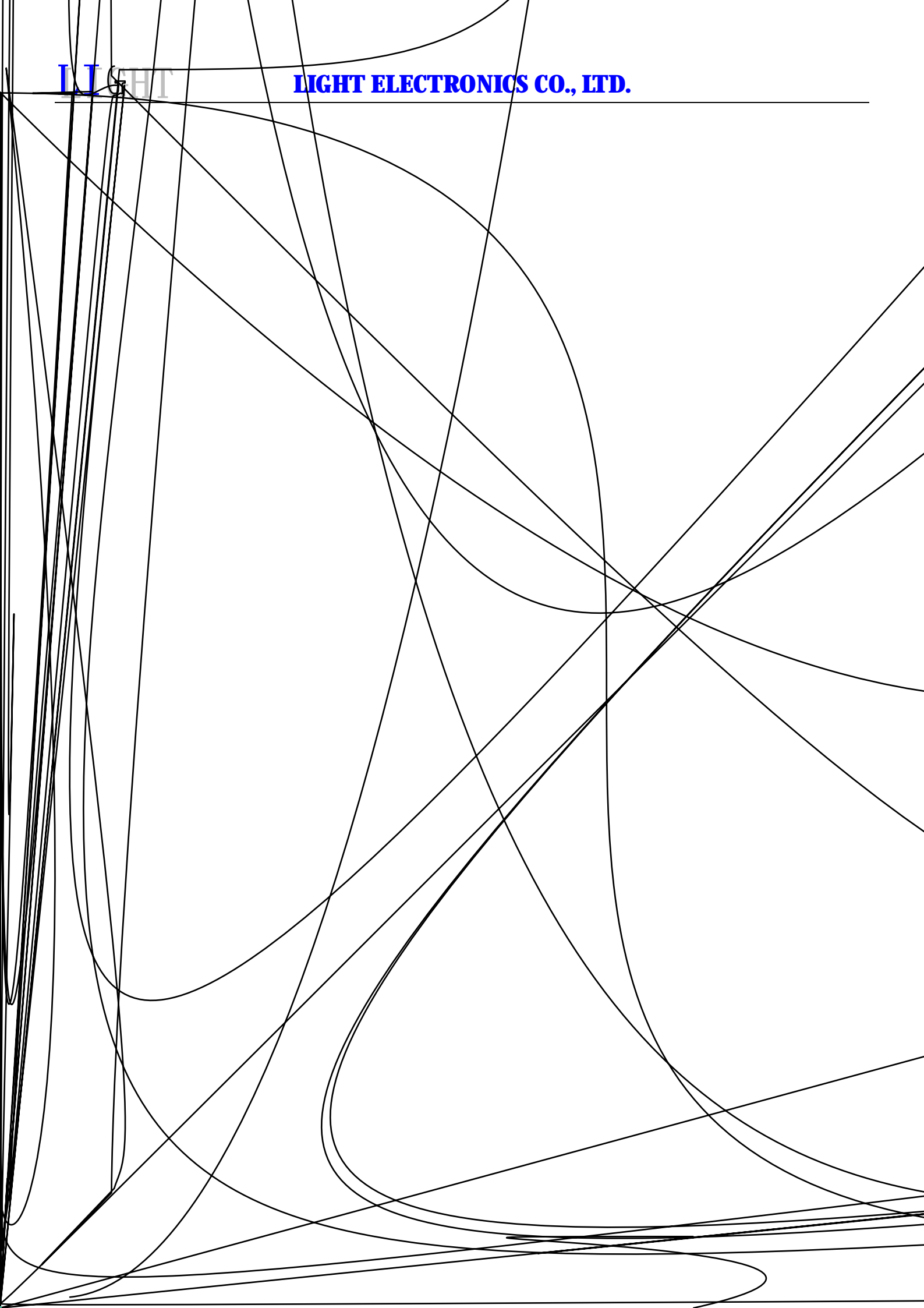
2	3	65 ± 5	48
OK	3		

+NOX N N UNJ NLXVORV QN QN QN NUWVNW RV QN X JPN R/N ROKN NNW X V XWQ JVM QNN  
 V XWQ UNJ N MNQ V MRbJ RWOR U KNOX N N +JTRAP LXVMRbWJ KNUX OX  
 QX VJWKJ LQ R U84 ROX NaLN RWK KJ LQ N J P J RV MX VK N QN NUWVNW V X N QJ W QNN  
 V XWQ JVM N W X X LXV JVb

LIGHT

LIGHT ELECTRONICS CO., LTD.

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Others

LED

- RNL U RQ QN QVVM JTN XM L VK XWb VJb XW N QN NWLJ U RVP N RW QLN VJb  
 JUXKNM N XOL X LQJ NUL X JR UJM XJ LQV PN RV XM L NOX VJWEN VM N  
 N NVJb JUXMRNL U JQNL QN NJUM KNLX NJVM PXU RN X UJ NMX VK XX  
 V LQ N NOX XM L N NLRU QW QN XM L R RVQRQ NV NJ NLXWVRXW LQ  
 J RV QN NOX XUN RVP XLN 5. - J N Xab N RWNWJ U RWR RN OJPRU MX VK N  
 QJ MJVM QJ XKSNL RNNWLJ U RWN RV J QW X N NNCN LUR QX UJ JUX KN  
 LJ NO U

5. -

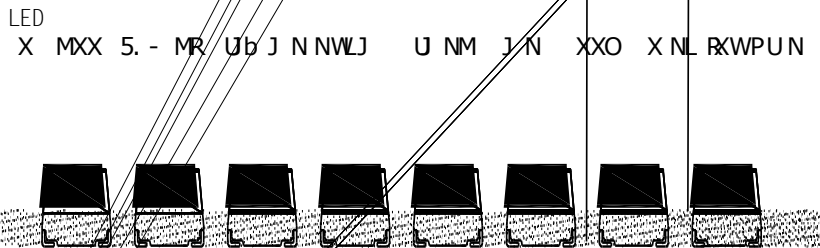
UJ N N VK U QJW NW N LNW XO QN JVM ML NW XM RN QN 5. - XM L RWX MN  
 XNW NR JKRRb

5. -

5. - X MXX N UJ NKN N XJM J N J N XXOVXR N XXOJVM JURb b XNL  
 RW

LED

5. - RV QN XLN XO NJ JW X X X JPN LXWJRWN NVM XNa N RVLN QN XLNJWQ VVRb  
 LUR/JN U PN NV NJ NMRON NWLNKN NVMJb JVM WRQ LQV PN NJURP M RVP QN MJb RV  
 QN QRQ NV NJ NJR XOVR N UMNWJR RV RN QNLXWJRWN MN X QN NV NJ NJ  
 WRQ X NM LN VXR N X N J J RW J LXWJRWN XO J N J X RULXWVNWN RVX J  
 N MX U QNLXWJRWN JRW QVXV NWK W QR TRVMXOR RM J N XW QNLXWJRWN QN  
 PXXM RV QNLJKRW X NR RV JL XW QN X N JLTRVP XO QN PXXM =QN NOX N KX QRVRN  
 JVMX RN QN 5. - XVJ RVN JW X JLTJPRVP V NMB VJ NRUJVMJLLX MRVP X  
 QN JVPN XO NV NJ NLQV PN JVM QN UVP QXO QN Xb JPN X ULN QN RQ JVX W XO  
 MN RLJW XJK X K QN VXR N



5. -

=QV 5. - V XM W MR Ub N JM RN

5. -