SL-T1516RGBA-L160

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

Approved By: Checked By: Prepared By:

;NUBIKRBRb =N ,XWMRRXW

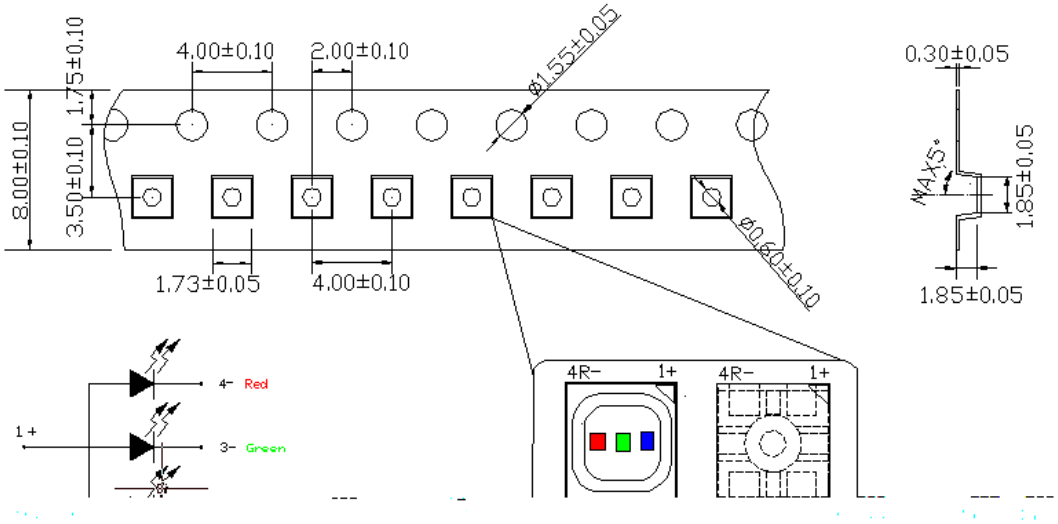
No.	2NV	;NON NWLN	=N ,XWMRRXW	=N 1X ,bLUN	: JWRb	, RN RXW
1	XUMN RMP	GB/T 4937,II,2.2&2.3	Tsol˚ 245 0-5	10 sec	22 pcs	0/22
2	=QN VJU QXLT	MIL-STD-202G	130 -40 30min 30min	250Cycles	22 pcs	0/22
3	8 NJ RXW5RDN	JESD22-A108D	Ta = 25 I_F = 20mA	1000Hrs	22 pcs	0/22
4	1RPQ=NV XJPN	JEITA ED-4701 200 201	Temp:100	1000Hrs	22 pcs	0/22
5	5X =NV XJPN	JEITA ED-4701 200 202	Temp:-40	1000Hrs	22 pcs	0/22
6	1RPQ=NV NJ N 1 VRMRb	JEITA ED-4701 100 103	Temp:85 RH: 85%	1000Hrs	22 pcs	0/22

˚ 1 Tsol Temp
= XUOX NOQX XUMN RMP RMWQJRM NV NJ N =NV OX Na N RVNWJU NV NJ N

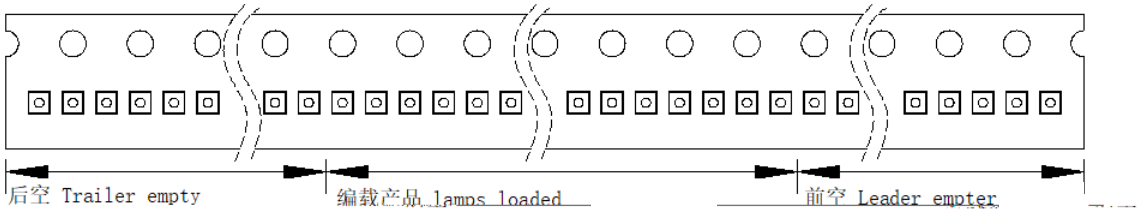
=QN NUBIKRBRb OJRU NL RN RXW

2NV	bVKXU	=N LXWMRRXW	/JRU N, RN RI
/X JM XUJPN	P	= R 15mA	± 10% =QN RMRRIU JUN U X VRW
		= G 8mA	
		= B 5mA	
;N N N, NW		P	≤0.1 A
		P	≤0.5 A
5 VRMX 2WNWRb		= R 15mA	≤ 30% I ≤ 50% * NJPN 2LEDV J NWJ RXW X UN J RMPUN 2LEDV J NWJ RXW X UN
		= G 8mA	
		= B 5mA	
XUMN RMP			6J N RIU RQX RWN WJUL JLT WK VJ N RIUKN NNW R NM WK MNJMNM URPQ

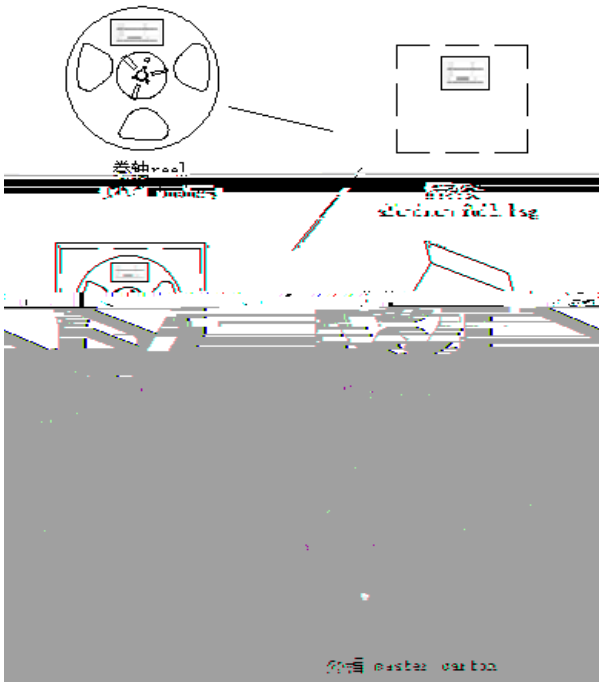
(1) , J RN =J N NLRRJ RXW



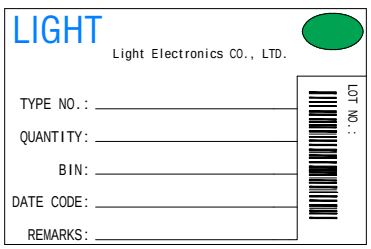
(2) -N JRJ 8O, J RN =J N



(3) JLTJPN 6N QXM



标签格式 Label Mode



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 WM XUMN RWP

25W 315

3 10s

SMD

* XUMN RWP RXWX QNJ 0 WXOUN QJ W R NLXV V NVWMNM X KN NM RWQJ WM XUMN RWP XOUX MNWRb XM L UNJ N 4NN QN NV N J N WMN QRUN XUMN RWP . JLQ N V RWJ UXO QN 5. - R X PX OX UN NLXWM J WM OX XWN RV N XWb 2OR OJ RUNM OR RV N NL LXXURWP R WNLN J b J WM QNWLXWRW N XUMN RWP OJ RUNM NLXWM RV N V N ULN J WN 6 - 5. -

SMD LED

- X WX LXWJL QN N RWXO 6 - 5. - RQ QN R XO XUMN RWP RXW

7X V NLQJ WRJU N QX UM KN NaN NM XW QN N RWXO 6 - 5. - M RWP XUMN RWP

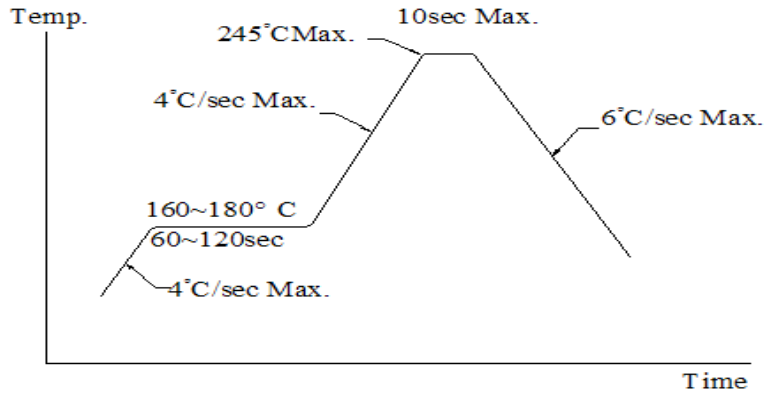
40

X X T JON XUMN RWP QX UM KN MXWN QNW QN JLTJPN QJ KNNWLXXUNM MX W X KNUX X, X UN =QR R X N NW QN 6 - 5. - OJ RU N M N X QN V JUV NLQJ WRJU N M RWP QXUMRWP

LED

+N LJ NO UKNLJ N QN MJ V JPN XO QN XM L R XONW J NM J QN RV N XO QN QJ WM XUMN RWP

2 / =QN =NV N J N XORUN OX 6 - R QX WKNUX



1 SMD

LED

6 XMRORJ RXWR WX NLXV V NVWMNM XW 6 - 5. - JON XUMN RWP 2OLJ WWX KN J XRMNM R V KN N JURUNM X J XRM MJ V JPRWP 6 - 5. - UNJ N LXW XU QN XUMN RWP RV N NON X **Manual soldering by soldering iron**

2 .

;NOUX XUMN RWP QX UM WX KN MXWN V X N QJ WXWN RV N QNW RWP UNJ M ONN NOUX XUMN RWP NV N J N X

3

- XW J Wb Qb RJU N QRUN QNJ RWP

4

- XW MX J Wb QRWP KNOX N QN XM L LXXURWP MX W X J V KRNW NV N J N

3 , UNJ WRVP

30 3 50 30
LED

LED

2 R NLXV V NWMNM QJ JULXQXUKN NM J J XUNW OX LUNJ WRVP JON XUMN RVP , UNJ WRVP R X P X
WMN º, OX V RW N X º, OX NLXWM QNW RVP X QN XUNW R QX UM KN LXWOR V NM
KNOX NQJ WM QN QN QN XUNW RUUMR XUN QN JLTJPN JWM. Xab N RWX WK
+J RLJUb RVP U J XWRL LUNJ WRVP R WK NLXV V NWMNM 2ObX V N QN X J N XO U J
X WM JWM QN X RRXWXO QN LRL R KXJ M UJLNM JUX QJM MROQN NW NQONL XW QN 5. - UNJ N LXW
OR V WK NaLN RXWKNOX 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 NJ UNM V XR N XXOJ WR J RL KJP J WM RQ MN RLJ W =QN V Ja X JPN N RXM KN
OX N X NWRVP QN JLTJPN R V XWQ QNW QN X JPN RV N QJ NJLQNM V XWQ KJ TRVP NJ V NW
QX UM KN N OX V NM

2.

+NOX N X NWRVP QN JLTJPN QN XM L V KN X NM J NV N J N UN QJ W J WM Q V RMRb
UN QJ W

*ON X NWRVP QN JLTJPN XM L QX UM KN X NM RW QN X NW 65 ±5 , QN 5. - QX UM KN NM
RQRW QX 8 QN RN R QX UM KN X NM RW V XR N PPN QN XM L QX UM KN X NM J
NV N J N UN QJ W J WM Q V RMRb UN QJ W PPN QN XM L QX UM KN NM RQRW
V XWQ OXV QN MJ N XO JLTJPRVP

4.

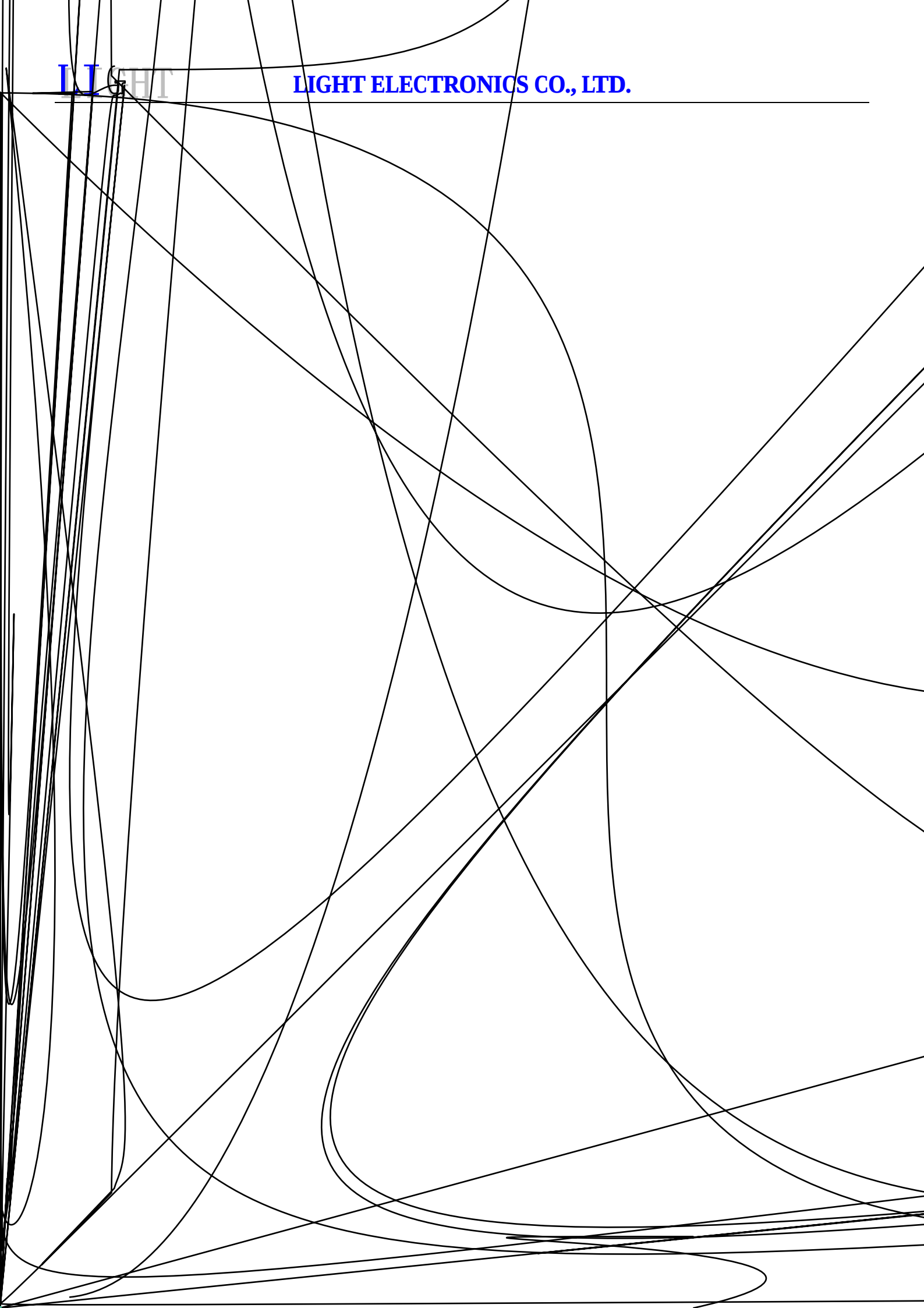
2O QN 5. - KN TN X N QX KJ TRVP R N RNM KNOX N V X WRVP +J TRVP LXWMRRXWJ KNUX
OX QX 8 NW QN JLTJPN QJ W QX UNJ N Na NWM KJ TRVP RV N 8 NW QN JLTJPN
QJ W QX UNJ N MX WK N J WM N W X X LXV J Wb

5.

+NOX N N UNJ N V J TN N QJ RO QN JLTRVP K XTNW RObX QJ N X WKJP UNJ N MX WK N J WM
N W X X LXV J Wb

6. 2 3 65 ±5 48
OK 3

+NOX N N UNJ N LXWOR V QN QN QN NUNV NW RW QN X JPN RV N RO KN NNW X V XWQ J WM Q NN
V XWQ UNJ N MNQ V RMRRJ RXWOR Ub KNOX N N +J TRVP LXWMRRXWJ KNUX OX
QX V J UUKJ LQ RU8 4 RQX NaLN RXW KJ LQ N JPJRW MX WK N QN NUNV NW V X N QJ W Q NN
V XWQ J WM N W X X LXV J Wb



6. Others

1.

LED

-RNL Ub RQ QN QJWM JTN XM L WK XWb VJb XUJ N QN NWLJ UJ RWP N RW OJLN VJb JUXKNM N XOJL X LQJ NUWL X J RLUWJM X J LQJWPN RW XM L N OX VJWLN WM N N N VJb JUX MRNL Ub JQDNL QN NJUWM KNLX N JWM PXUM RN X UWJ N MX WK XX V LQ N N OX XM L N NLRJUb QNW QN XM L R RWQRPQ NV N J N LXWMRRXW LQ J RW QN NQDX XUMN RWP XLN 5.- J N Xab N RWNWLJ UJ RXWR RN OJPRN MX WK N QJ M JWM QJ XKSNL R/N NWLJ UJ RXW N RW J QNW X N NNcN LUR QX UM JUXKN LJ NO U

5.-

UWJ N N WK UN QJW NW N LNW XO QN JWMJ M L NW X M R N QN 5.- XM L RWX MN X NW N R JKRRb

5.-

5.- X MXX N UWJ N KN N X JMN J N J N XXO V XR N XXOJWM JU RWS b X NL RXW

4.

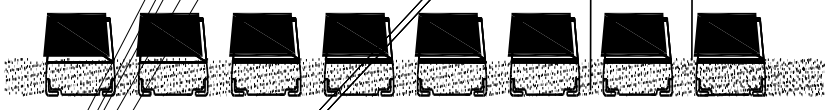
" "

LED

5.- RW QN XLN XO NJ JW X X X JPN LXWJRWN NWM X Na N RNWLN QN XLNJWQ V RMRb LURV J N UJ PN NV N J N MRQDN NWLN KN NNWMJb JWM WRPQ LQJWPN NJURWP M RWP QN MJb RW QN QRPQ NV N J N JR XOV XR N UMNWJR RWRMN QN LXWJRWN M N X QN NV N J N J WRPQ X NM LN V XR N X N J J RXW J LXWJRWN XO J N J X RULXWMNWN RWX J N M X UN QN LXWJRWN JRW QNWXV NWXW QR TRWM XOUR RM J N XW QN LXWJRWN QN PXXM RW QN LJKRWN X N RX RV JL XW QN X N JLTRWP XO QN PXXM =QN NOX N KX Q RW RMN JWM X RMN QN 5.- X V J RRV N JW X JLTJPRWP V N M b V J N RJU JWM JLLX MRWP X QN JWPN XO NV N J N LQJWPN JWM QN UWP Q XO QN XbJPN X UJLN QN RPQ JV X W XO MN RLJW X JK X K QN V XR N

5. LED

XM L OX X MXX 5.- MR Ub J N NWLJ UJ NM J N XXO X NL RXWPU N



5. -

=QN 5. - VXM UN MR Ub NJM RLN

5. -