LIGHT

SL-T1516RGBA-L160

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

Approved By: Checked By: Prepared By:

.MI M

0QQP TQP QVO MKPVWTWOa
110° QM QVO)VOTM ,MO MM
4W XW M KWW U X QW
3 5WQ M TM MT TM MT3
TMIL NMM
:WO; 5MM :WO; +M QQQI QW
)TT W VL J P JTKS
/WL QMJWWLQVO
1V W KQVONMM NIKMUI M

)XXTQI QW

P2.5-P3.2 7 LWW 1VLWW N TTKWTW K MMV 8 8

PQ Q M ML INM I MUJTQVO PMXWL K WI 8+*IVL QWI QVO PMMTMK QI TXI P Ja QQWM

1. mm ±0.05mm.

: MTQJQQa M +WWLQQQW

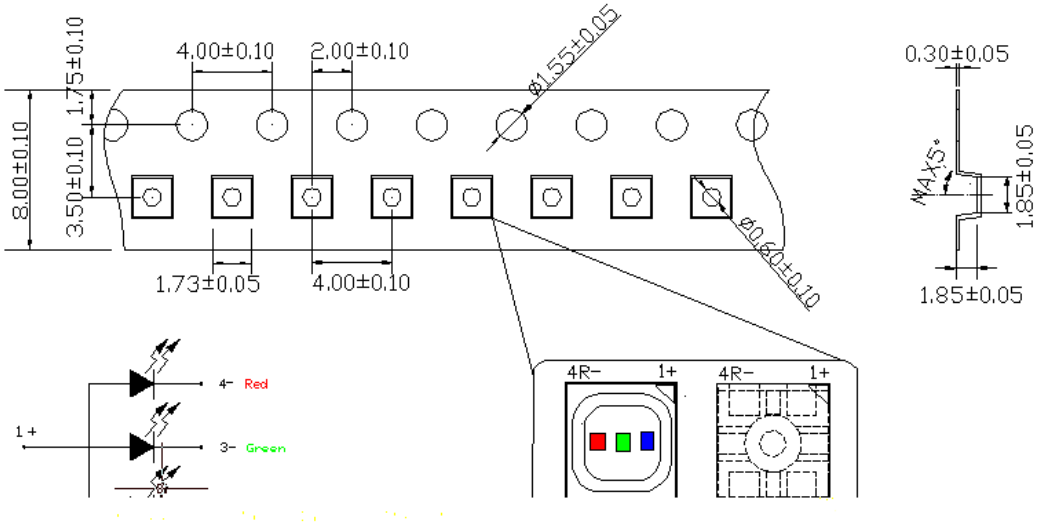
No.	1MU	: MNM MVKM	M +WWLQQQW	M 0W +aKTM	I V Qa	+ QM QW
1	; WLM QVO	GB/T 4937,II,2.2&2.3	Tsol* 245 0-5	10 sec	22 pcs	0/22
2	PM U I T; PWKS	MIL-STD-202G	130 -40 30min 30min	250Cycles	22 pcs	0/22
3	7XM I QW 4QQM	JESD22-A108D	*Ta* = 25 I_F = 20mA	1000Hrs	22 pcs	0/22
4	0QQP MU X; WI QM	JEITA ED-4701 200 201	Temp:100	1000Hrs	22 pcs	0/22
5	4W MU X; WI QM	JEITA ED-4701 200 202	Temp:-40	1000Hrs	22 pcs	0/22
6	0QQP MU XM I M 0 U QQa	JEITA ED-4701 100 103	Temp:85 RH: 85%	1000Hrs	22 pcs	0/22

* 1 Tsol Temp
WTNW MNTW WLM QVO QVNTQ MU XM I M MU XNW M XM QU MV I T MU XM I M

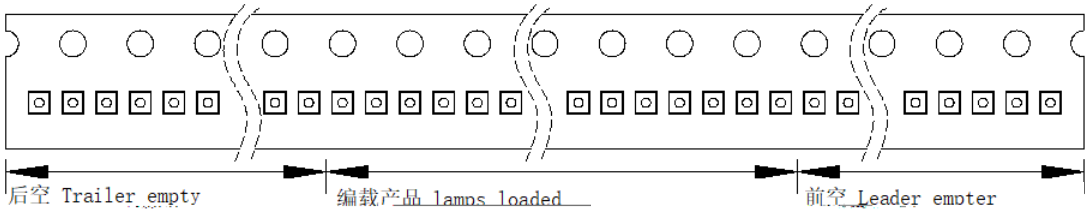
PM MTQJQQa NI QT MK QM QW

1MU	; aU J WT	M KWWLQQQW	.I QT M+ QM Q
.W I L WTI QM		= R 15mA	± 10% PM QVQQQ T I T M XT W U QV
		= G 8mA	
		= B 5mA	
: M M M+ MV			≤0.1 A
			≤0.5 A
4 U QVW 1V MV Qa		= R 15mA	≤ 30% I ≤ 50%) MI QM 1*LEDV* I MV I QW W TM I QVOTM 1*LEDV* I MV I QW W TM
		= G 8mA	
		= B 5mA	
; WLM QVO			5I M QT QPW QV M VI TK IKS VWU I M QT JM MMV QXXML VW LMI LML TQQP

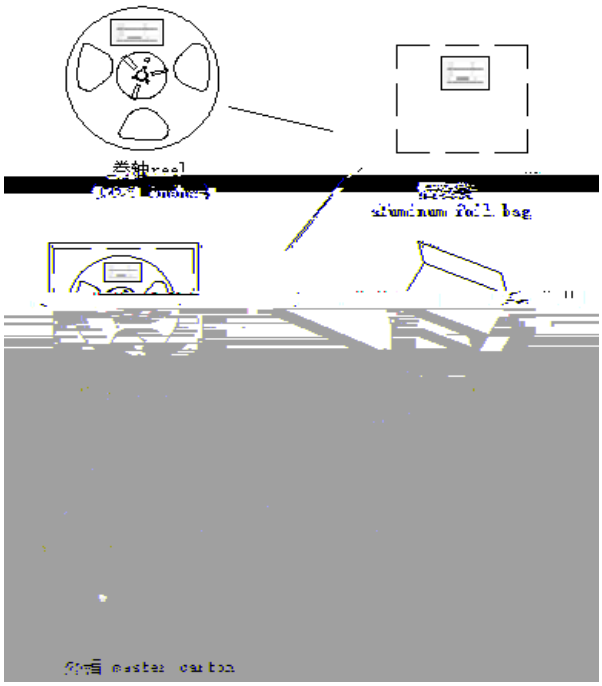
(1) +I QYI XM; XMKQXQI QW



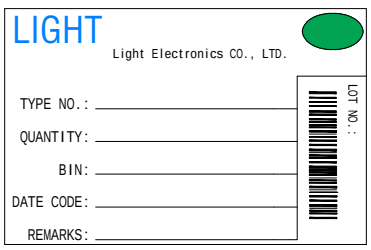
(2) ,MIQT 7N+I QYI XM



(3) 8IKSIOM5MPWL



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 PM MVWNQWV PIVL WLMQVO

25W 315

3 10s

SMD

) WLMQVO QWV W PMI / VWNTM PIV Q MKWUUMVLML WJM ML QV PIVL WLMQVO WNTV
LMV QaXWL K 8TMI M3MMX PM MUXMI M VLM PQM WLMQVO -IKP MUQVITWN PM
4-, Q WOWNW TM MKWVL IVL NW WVM QJMWVTa 1NQNIQML NQ QJM MK KWWTQVO Q VMKM
IaIVL PMVKWV QV M WLMQVO NIQML MKWVL QJM U MXTIKMI VM ;5, 4-,

SMD LED

,WVW KWV IK PM MQVWN;5, 4-, QP PM QXWN WLMQVO QWV

6WUMKPIVQQIT M PWTL JMM M ML WV PM MQVWN;5, 4-, L QVO WLMQVO

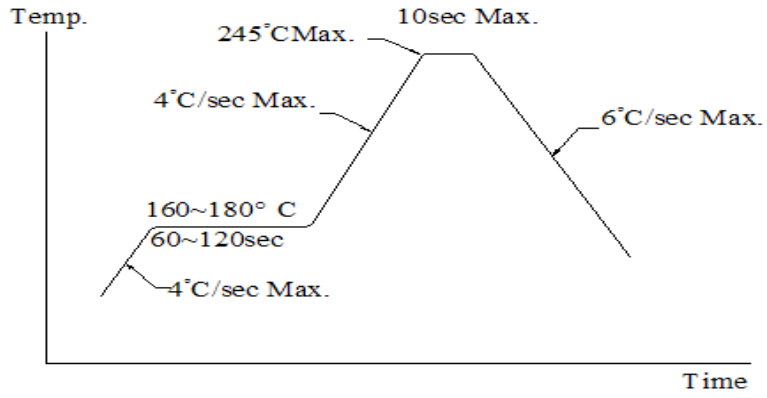
40

8W WSINM WLMQVO PWTL JMLWVM PMV PMXIKSIQMPI JMMVKWVTML LW V WJMTW W+
W TM PQQ WXMMV PM;5, 4-, NIQT M L M W PMUITUMKPIVQQIT M L QVO PWLQVO

LED

*MKI MN TJMKI M PMLIUIQMWN PMXWL K QWNMV I ML I PM QJMWN PMPIVL WLMQVO

2 / PM MUXMI M8 WWQTMNW;5, Q PW V JMTW



1 SMD

LED

5WLQQI QWQ VW MKWUUMVLML WV;5, 4-, INM WLMQVO 1NKIVVW JMI WQML QU JM
XM ITQQML WI WQLIUIQQVO;5, 4-, 8TMI MKWV WT PM WLMQVO QJM MNM W**Manual soldering by soldering iron**

2 .

:MNTW WLMQVO PWTL VW JMLWVMUWM PIVWVM QJM PMV QVO TMIL NMM MNTW WLMQVO
MUXMI M W

3

,WV X IVaXPa QQIT M PQTMPMI QVO

4

,WV LWIVa PQVO JMNWM PMXWL K KWWTQVOLW V WIUJQTV MUXMI M

3 +TMIVQVO

30 3 50 30

LED

LED

1 Q MKWUUMVLML PI ITKWPWTJM ML I I WTMV NW KTMIVQVOINM WLMQVO +TMIVQVOQ WOW VLM °+ NW UQV M W °+ NW MKWVL PMV QVOWPM WTMV Q PWTL JMKWWNQUML JMNWMPIVL PMPM PM WTMV QTLQ WTM PMXIKSIOMIVL -XWa MQVW VW *I QITa QVO TI WWQKTMIVQVOQ VW MKWUUMVLML 1NaW U M PMW X I MWN TI W VL IVL PMXWQQW WN PMKQK QJWI L XTKML ITWPIL LQNM MV MNNMK WV PM4-, XTMI MKWV NQU VWM KMXQW JMNWM M

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 ; WIOM

1.

PQXWL K M MITML UWQ MXWWNIVQ IQJIO IVL QPLMQKIV PMUI WIOMXMQWL JM NWMWXMVQVO PMXIKSIOMQ UWVP PMV PM WIOM QUMPI MIKPML UWVP JISQVO MI UMV PWTL JMXMNWUML

2.

*MNWM WXMVQVO PMXIKSIOM PMXWL K U JM WML I MUXMI MTM PIV IVL P UQQa TM PIV

)NM WXMVQVO PMXIKSIOM 8WL K PWTL JM WML QV PMWMV 65 ±5 ,PM4-, PWTL JM ML QPQV PW 7PM QMQ PWTL JM WML QVUWQ M ; OOM PMXWL K PWTL JM WML I MUXMI MTM PIV IVL P UQQa TM PIV ; OOM PMXWL K PWTL JM ML QPQV UWVP NWU PMLI MWNXIKSIOQVO

4.

1N PM4-, JMSMX WM PW JISQVOQ M QML JMNWMUWVQVO *ISQVOKWWLQQW I JMTW NW PW 7XMV PMXIKSIOM PIV PW XTMI MM MVL JISQVO QUM 7XMV PMXIKSIOM PIV PW XTMI MLWVW MIVL M V WW KWUXIVa

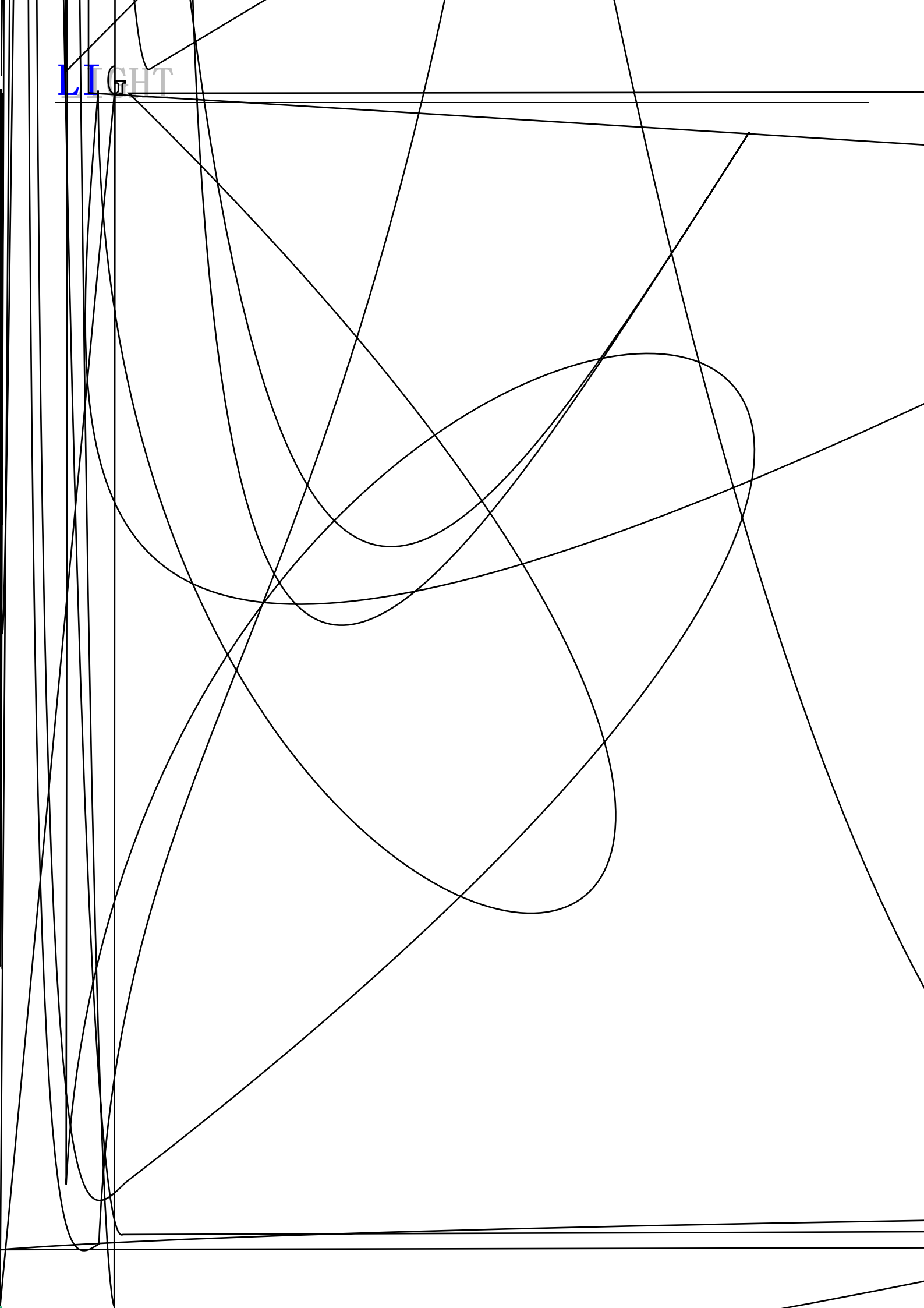
5.

*MNWM M XTMI MUISM M PI QN PMXIKSQVOJ WSMV QNaW PI M WVJIO XTMI MLWVW MIVL M V WW KWUXIVa

6. 2 3 65 ±5 48

OK 3

*MNWM M XTMI MKWWNQU PMPM PMMTMUMV QV PM WIOM QUM QNJM MMV WUWVP IVL P MM UWVP XTMI MLMP UQQQQI QW NQ Ta JMNWM M *ISQVOKWWLQQW I JMTW NW PW UITTJI KP QT73 QPW MKMXQW JI KP MIQIQV LWVW M PMMTMUMV UWM PIV P MM UWVP IVL M V WW KWUXIVa


LIGHT

6 Others

1.

LED

,QMK Ta QP PMPIVL ISMXWL K VW WVTaUIaXWT M PMMVKIX TQVO MQV NIKM UIa ITWJML M WNIKW KPI MTMK WI QTMIL WI KPIVOMQVXWL K XMNWUIVKM =VL M XM MUIaITWLQMK TaINNMK PM MITML JMKWMIVL OWL QM WXTMI MLWVW X WW U KPXM MNWXWL K MXMKQTa PMV PMXWL K QQVPQQP MUXMI MKWWLQQW KP I QV PM MNTW WLMQVOXWKM 4-, XI MXWa MQVMVKIX TQWVQ QMNIOQM LWVW M PI LIVL PIXWJRMK QXMMVKIX TQW/ MQVXI PMV W M MVbM KTQX PWTLITWJM KI MNT

4-,
8TMI M MVWTM PIV MVXMKMV WN PM IVLI LK MV WL QM PM4-, XWL K QVWLM WMV MQ IJQQa

4-,
4-, W LWW M XTMI MJM M WILM I M I MXWWN UWQ MXWWNIVL ITQR aXWMK QW

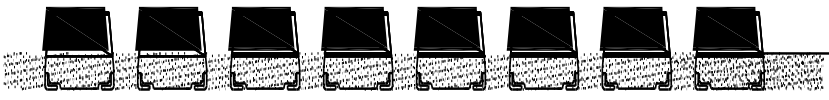
4.

" "

LED

4-, QV PMXWKM WN MI IVXW W WIOM KWVIQVM MVL WM XMQVMKM PMWKMIVP UQQa KTQUI M TQM MUXMI MLQNMMVKMJM MMVLIaIVL VQQP KPIVOM ;MITQVOL QVO PMLIaQV PMPQQP MUXMI MIQWNUWQ MTLMVIQQVQM PMKWVIQVM L M W PM MUXMI MI VQQP W ML KMUWQ M W XM I I QW IKWVIQVM WN I M IXW QTKWVLMV MQVW I M L WXTM PMKWVIQVM IQV XPMVWU MVWV PQSQVL WNTQ Q I M WV PMKWVIQVM PM OWWL QV PMKIJQVM W MQV QUXIK WV PMW M XIKSQVOWN PMOWWL PMMNWM JWP QV QM IVL W QM PM4-, WUI QQUM IVXW XIKSIOQVOU ML aUI MQTIVL IKKWLQVO W PM IVOMWN MUXMI MKPIVOMIVL PMTMVOP WN PM WaIOM WXTKM PM QQP IUWV WN LMQKIV WIJ WJ PMUWQ M

5. LED
8WL K NW W LWW 4-, LQXTaI MMVKIX TML I MXWWNXWMKQW OTM



4-,

PM 4-, UWL TM LQXTa MIL QM

4-,