SL-T1516RGBA-L160

DATA SHEET

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

Approved By: Checked By: Prepared By:

6UQdebUc

8 WX WXd W dUSX W

110° F U W1 WU*!! 4UWbUU

Ub S ce d

3 = cdebU U U c* U U 3

UQT WbUU

B 8C =UUd B 8C 3UbdVSQd

1 b e T RbecX R QS

7 T bU R T W

c ebS WVUUd cebVQSU QddU

1 SQd c

P2.5-P3.2 edT b T b Ve S bcSbUU " %b "

DXc c dUcdUT QVdUb QccU R WdXU b TeSdc Q 32 Q T c Qd WdXU U USdb SQ QdXc R c S U

1. mm ±0.05mm.

BU QR d DUcd3 Td c

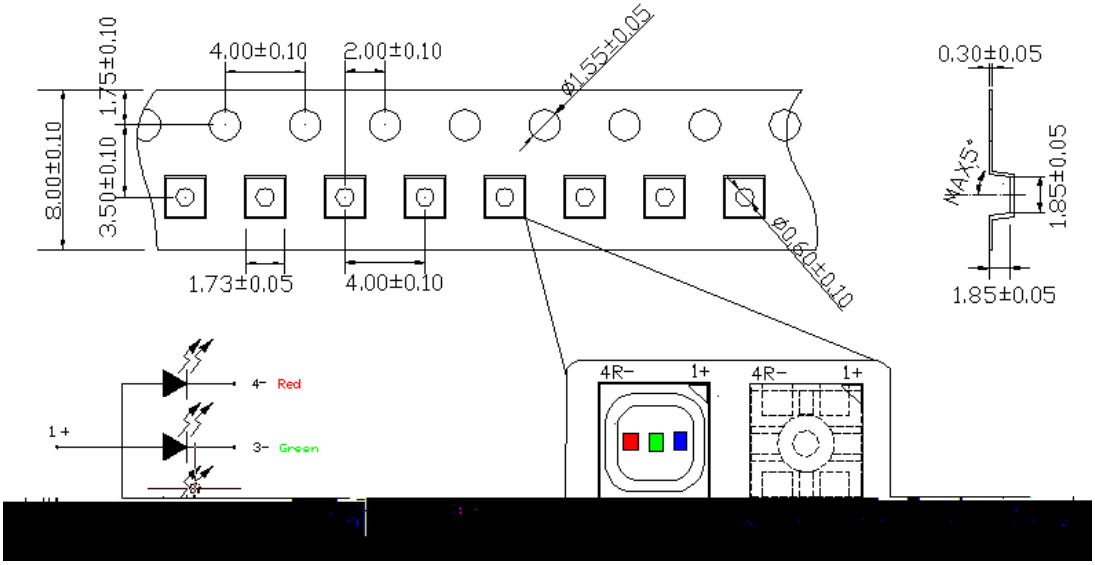
No.	dU c	BUVUbU SU	DUcd3 Td	DUcd8 ebc 3 SUc	AeQ dd	3bdUb
1	C TUb W	GB/T 4937,II,2.2&2.3	Tsol* 245 0-5	10 sec	22 pcs	0/22
2	DXUb Q CX S	MIL-STD-202G	130 -40 ? 30min 30min	250Cycles	22 pcs	0/22
3	UbQd VU	JESD22-A108D	Ta = 25 ? I_F = 20mA	1000Hrs	22 pcs	0/22
4	8 WX DU Cd bQWU	JEITA ED-4701? 200 201	Temp:100	1000Hrs	22 pcs	0/22
5	DU Cd bQWU	JEITA ED-4701? 200 202	Temp:-40	1000Hrs	22 pcs	0/22
6	8 WX DU UbQdebU 8e Td	JEITA ED-4701? 100 103	Temp:85 ? RH: 85%	1000Hrs	22 pcs	0/22

* 1 Tsol Temp
Dc VbbUV c TUb Wd Ve TdU UbQdebU+DU VbU Ub U dQ dU UbQdebU

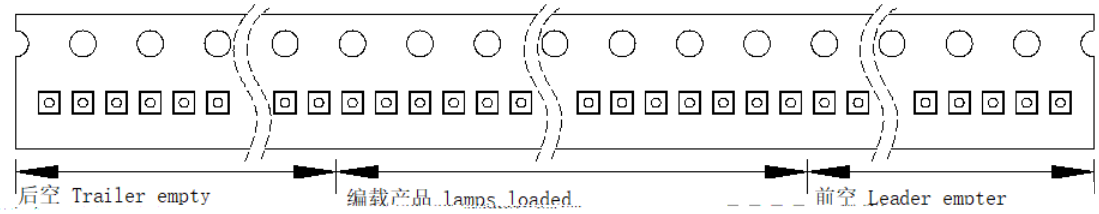
DXU bU QR d VQ ebU SbdUb

dU c	C R	DUcdS Td	6Q ebU 3bdUbQ
6 b QbT F dQWU		= R 15mA	± 10%? DXU dQ QeU ec b ec !
		= G 8mA	
		= B 5mA	
BU UbcU 3ebbU d			≤0.1 A
			≤0.5 A
e ec dU cd		= R 15mA	≤ 30% I ≤ 50%? 1 UbQWU *LEDV* QddU eQd b Ucc ? Qc WU *LEDV* QddU eQd % b Ucc
		= G 8mA	
		= B 5mA	
C TUb W			=QdUbQ dX ed dUb Q SbQS c QdUbQ RUd UU cdb UT TUQTUT WXd

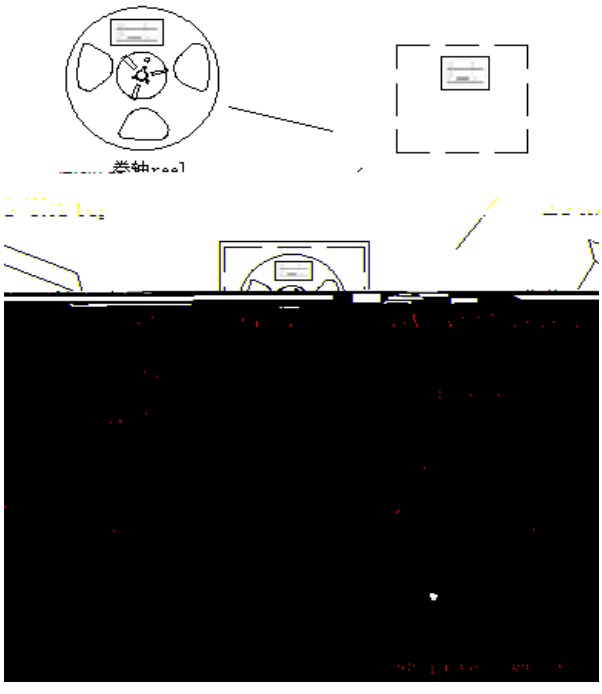
(1) 3QbbUbDQ U C US VSQd c



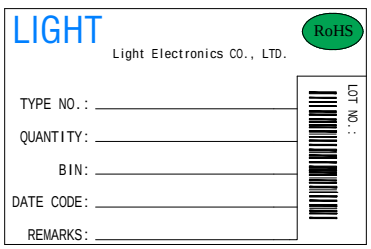
(2) 4UdQ c V3QbbUbDQ U



(3) QS QWU =UdX T



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 DXU ecU V b XQ T c TUb W

25W 315

3 10s

SMD

1 c TUb W b b XUQd7 e V Ucc dXQ "%G c bUS U TUT d RU ecUT XQ T c TUb W V TU c d b TeSdc UQcU;UU dXU dU UbQdebU e TUb !% X U c TUb W 5QSX dUb Q VdXU 54 c d W V b Ucc cUS T Q T V b U d U V d VQ UT Vbcdd U ! cUSc S W c USUc□ cQb Q T dXU S d eU c TUb W VQ UT cUS T d U ecd bU QSU Q U C=4 54

SMD LED

4 dS dQSd dXU bUc VC=4 54 dX dXU d Vc TUb W b

USXQ SQ cdbUcc cX e T RU U UbdUT dXU bUc VC=4 54 Teb Wc TUb W

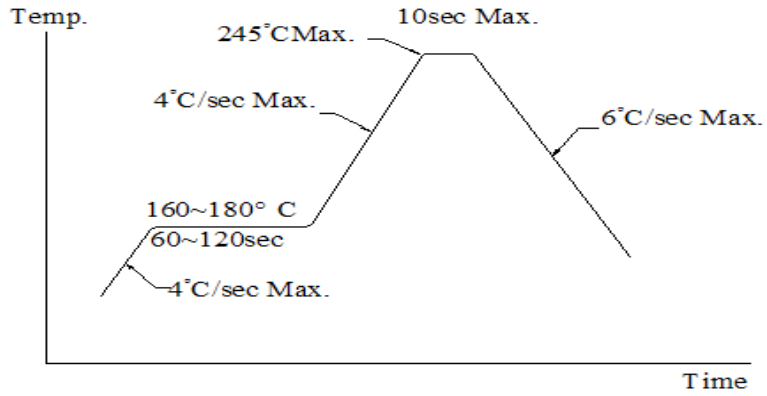
40

cd b QVdUb c TUb WcX e T RU T U XU dXU QS QWU XQc RUU S UT T d RU 3 b Ucc DXc c d bU U d dXU C=4 54 VQ ebUc TeU d dXUb Q□ USXQ SQ cdbUcc Teb WX T W

LED

2U SQbUVe RUSQecU dXU TQ QWU VdXU b TeSd c VdU cdQbdUT Qd dXU d U VdXU XQ T c TUb W

2 / DXU DU UbQdebU b V U V b C=4 ! %& c cX RU



1 SMD

LED

= T VSQd c d bUS U TUT C=4 54 QVdUb c TUb W VSQ d RU Q TUT d ecd RU bU□aeQ VUT d Q T TQ QW WC=4 54+ UQcU S db dXU c TUb Wd U bUVUb d **Manual soldering by soldering iron**

2 .□

BUV c TUb WcX e T d RU T U bU dXQ U d U G XU ec W UQT□VbUU bUV c TUb W dU UbQdebU d " %

3

4 d ed Q X c SQ cdbUcc X U XUQd W

4

4 dT Q dX WRUV bU dXU b TeSd S WT d Q R U d dU UbQdebU

3 3 UQ W

30 3 50 30

LED

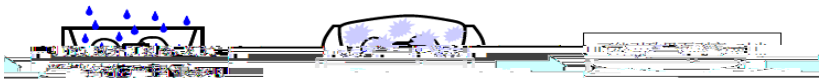
LED

d c bUS U TUT dXQd QS X RU ecUT Qc Qc U d V b SUQ WQVdUb c TUb W 3 UQ W c d W e TUb º3 V b edUc b % º3 V b cUS Tc G XU ec W dXUb c U dc d cX e T RU S Vb UT RUV bUXQ T XUdXUb dXU c U dc T cc U dXU QS QWU Q T 5 bUc b d 2Qc SQ ec We dbQc S SUQ W c d bUS U TUT V e ecd ecU dXU ed ed bQdU Ve dbQ□ c e T Q T dXU c d VdXU S bSe d R QbT QSUT Qc XQT T WUbU d UWUSdc dXU 54 UQcU S □ Vb U SU d RUV bU ecU

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 Cd bQWU



1.

DXc b TeSd ecU cUQUT cdebU□ b VQ d□dQd S RQWc Q T dX TUc SSQ d DXU Q cd bQWU Ub T RU□ V bU U WdXU QS QWU c " dX G XU dXU cd bQWU d U XQc bUQSXUT " dX RQ WdbUQd U d cX e T RU UbV b UT

2.

2UV bU U WdXU QS QWU dXU b TeSd ecd RU cd bUT Qd dU UbQdebU Ucc dXQ Q T Xe T d Ucc dXQ &

1 VdUb U WdXU QS QWU b TeSdc cX e T RU cd bUT dXU U 65 ±5 ,dXU 54c cX e T RU ecUT dX " X ebc dXUb cU d cX e T RU cd bUT cdebU CeVWUcd dXU b TeSdc cX e T RU cd bUT Qd dU UbQdebU Ucc dXQ Q T Xe T d Ucc dXQ & CeVWUcd dXU b TeSdc cX e T RU ecUT dX ! dX Vb dXU TQdU V QS QW W

4.

VdXU 54c RU U d Ub " X ebc RQ W c bUae bUT RUV bU e d W 2Q WS T d Qc RU *&% □% V b (X ebc U dXU QS QWU dXQ (X ebc UQcU U dU T RQ Wd U U dXU QS QWU dXQ & X ebc UQcU T d ecU Q T bUdeb d eb S Q

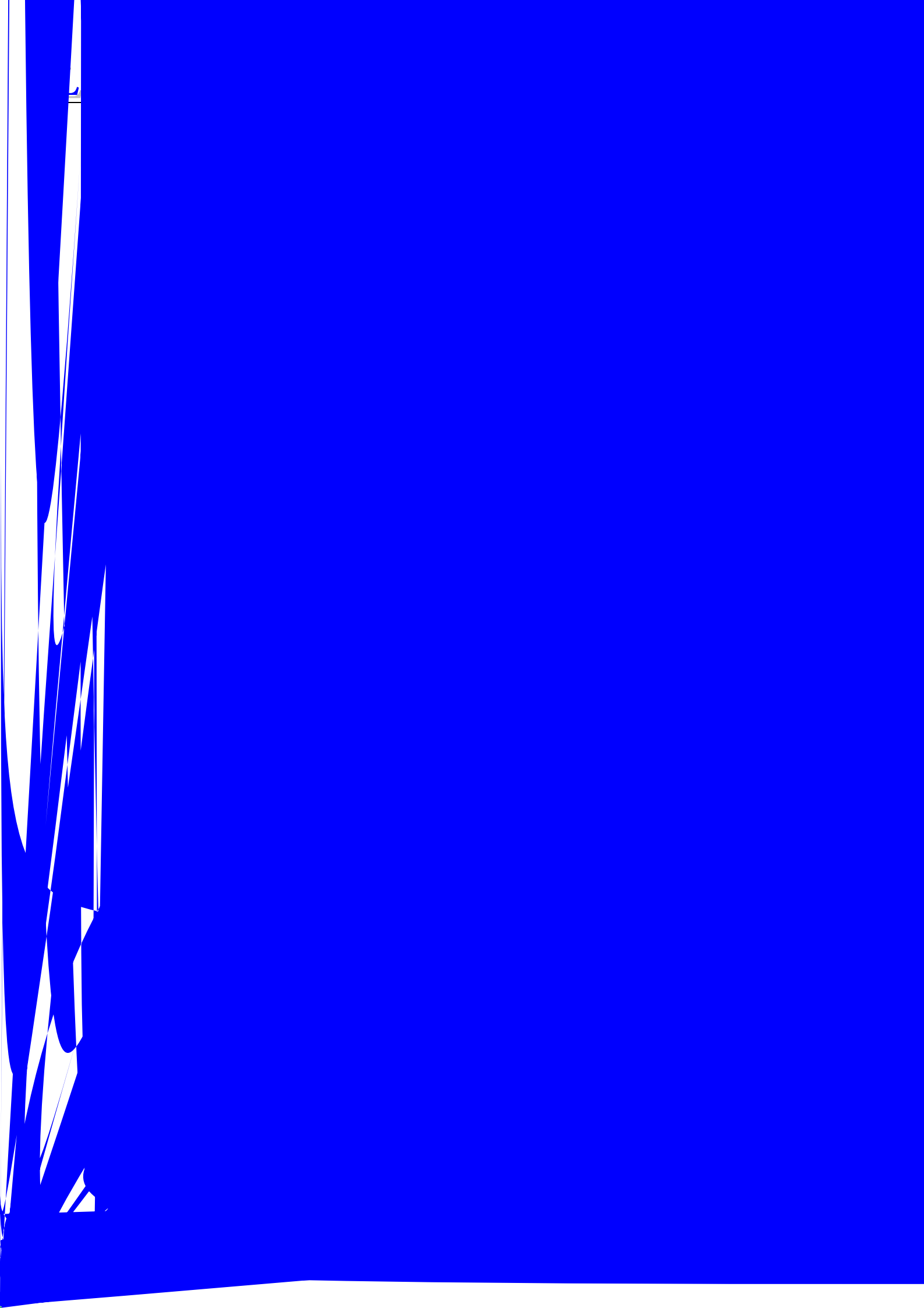
5.

2UV bU ecU UQcU Q U cebU dXQd VdXU QS WRb U V e XQ U d b RQWc UQcU T d ecU Q T bUdeb d eb S Q

6. 2 3 65 ±5 48

OK 3

2UV bU ecU UQcU S Vb XUdXUb dXU U U U d dXU cd bQWU d U VRUd UU d dXc Q T dXbUU dXc UQcU TUXe T VSQd Vbcd RUV bU ecU 2Q WS T d Qc RU *&% □% V b (X ebc c Q RQdSX db Q ; dX ed U SU d RQdSX ecU QWQ T d ecU dXU U U U d bU dXQ dXbUU dXc Q T bUdeb d eb S Q



6 Others

1.

LED

4 bUSd dX dXU XQ T dQ U b TeSdc d Q edU dXU U SQ ce Qd WbUc cebVQSU Q Qc RU TeU d VQSd bc ceSX Qc U USdb cdQdS UQTc d QSXQ WU b TeSd UbV b Q SU E TeU bUcceb U Q Qc T bUSd QWUSd dXU cUQUT deRU S bU Q T W T bU c UQcU T d edd eSX bUcceb U V b b TeSdc Uc USQ XU dXU b TeSd c X WX dU UbQdeb U S T d ceSX Qc dXU bUV c TUb W b SUcc 54 QbdU bUc U SQ ce Qd c ae dU VbQW U T d ecU XQbT Q T cXQb R USdc U U SQ ce Qd bUc Qbd G XU d ecU d UU Ubc S cX e T Qc RU SQbUVe

" 54
UQcU ecU Ucc dXQ dU UbSU d VdXU cdQ TQbT SebbU d d Tb U dXU 54 b TeSdc bTUb d U ceb U dc cdQR d

54
54 edT b ecU UQcU RU ceb U d QTUaeQdU QdUb b V cdeb U b VQ T cQd eb b dUS□ d

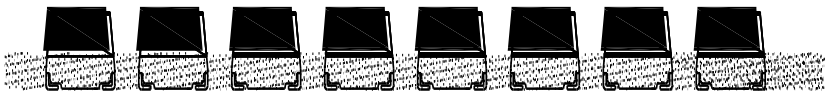
4.

" "

LED

54 dXU b SUcc VcUQdbQ c bd b cd bQWU S dQ Ub dU T d U UbU SU dXU SUQ Xe T d S QdU QbWU dU UbQdeb U T WUb U SU RUd UU TQ Q T WXd SXQ WU CUQ WTeb WdXU TQ dXU X WX dU UbQdeb U Q b V cdeb U□QTU Q b c TU dXU S dQ Ub TeU d dXU dU UbQdeb U Qd WXd d bUTeSU cdeb U d ce Ub cQdebQd Q S dQ Ub V QdUb Q b S TU cU d Q□ dUb Tb Udc dXU S dQ Ub bQ XU U dX c T V ae T QdUb dXU S dQ Ub dXU W Tc dXU SQR Ud b cUb ec QSd dXU edUb QS W VdXU W Tc DXUbUV bU R dX c TU Q T edc TU dXU 54 d Qbd U dbQ c bd QS QW W ecd ecU Tb QdUb Q Q T QSS bT Wd dXU bQ WU VdU UbQdeb U SXQ WU Q T dXU U WdX VdXU QWU d QSU dXU b WXd Q e d V TUc SSQ d d QRc bR dXU cdeb U

5. LED
b TeSdc V b edT b 54 T c Q QbU U SQ ce QdUT QdUb b V b dUSd WeU



54 DXU 54 Te U Tc Q ecU QT SU

! 54

(□% (