

SL-T1516RGBA-L160

DATA SHEET

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

Approved By:

Checked By:

Prepared By:

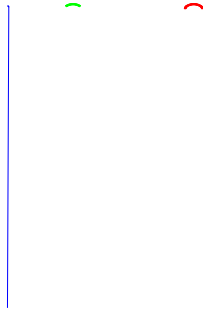
<p>6UQdeUc?</p> <p>8 WK WKd W dJSX W ?</p> <p>110° F U W1 WU*!! 4UWBUU?</p> <p>UbS ce d ?</p> <p>3 = cdeU U Uc* U U 3?</p> <p>UQTUVBUU?</p> <p>B 8C =UUd B 8C 3UbdVSQd ?</p> <p>1 b e T RbecXRQS ?</p> <p>7 T bJR T W?</p> <p>c ebS WWUd cebQSU QdU</p> <p>?</p> <p>1 SQd c?</p> <p>P2.5-P3.2 edT b T bVe \$ bcStUU " % " ?</p> <p>?</p>			

DXc c dJcdJT QdUbQccU R WdXU b TeSd Q 32 Q T c Qd WdXU UUSdbSQ QdXc R c S U

1. mm ± 0.05mm.

LIGHT

LIGHT ELECTRONICS CO., LTD.





BU QR d DUcd3 Td c

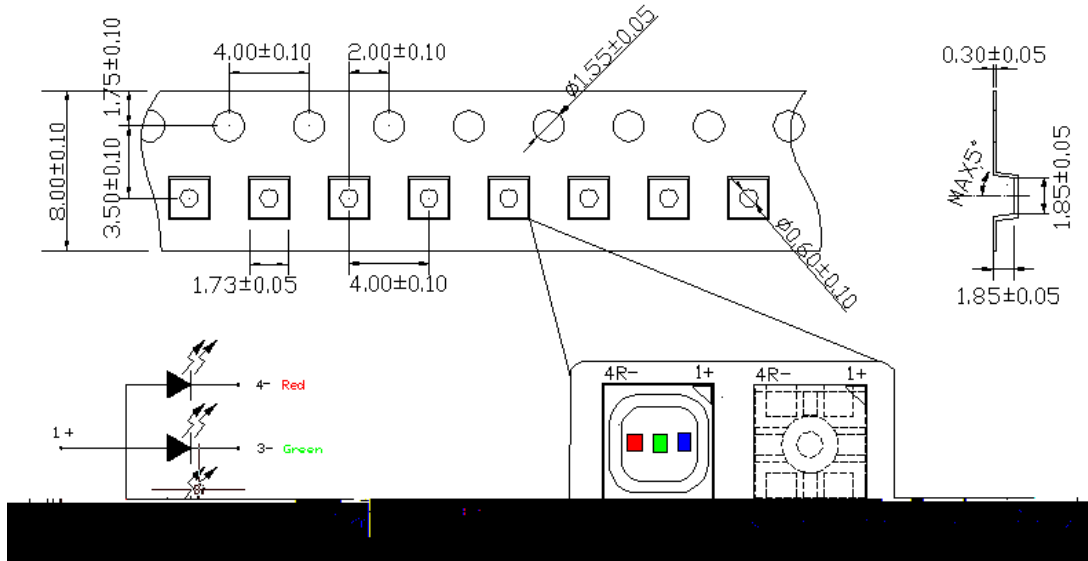
No.	dJ c	BUWUW SU	DUcd3 Td	DUcd8 ebc 3 SUC	AeQ dd	3bdJb
1	C TUb W	GB/T 4937, 11, 2. 2&2. 3	Tsol* 245 0-5	10 sec	22 pcs	0/22
2	DXUb Q CX S	MIL-STD-202G	130 -40 [] 30mi n 30mi n	250Cycl es	22 pcs	0/22
3	UbQd W	JESD22-A108D	Ta = 25 [] If = 20mA	1000Hrs	22 pcs	0/22
4	8 WX DU Cd bQWU	JEI TA ED-4701 [] 200 201	Temp: 100	1000Hrs	22 pcs	0/22
5	DU Cd bQWU	JEI TA ED-4701 [] 200 202	Temp: -40	1000Hrs	22 pcs	0/22
6	8 WX DU UbQdeU 8e Td	JEI TA ED-4701 [] 100 103	Temp: 85 [] RH: 85%	1000Hrs	22 pcs	0/22

* 1 Tsol Dc V bWU c TUb Wd Ve Td UbQdeU+DU V bU Ub U dQ dJ UbQdeU
Temp

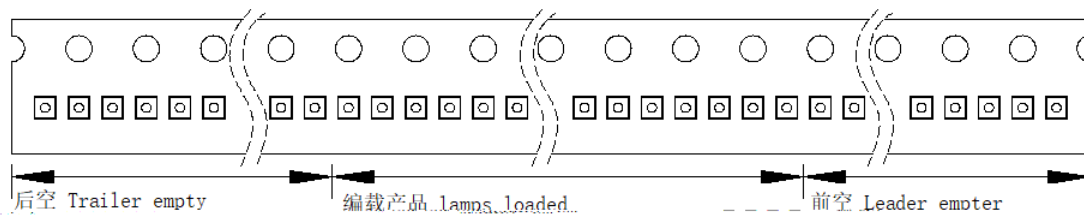
DXU WU QR d VQ etU SbdJb

dJ c	C R	DUcdS Td	6Q etU 3bdJbQ
6 b QbTF dQWU		= R 15mA	DXU dQ QeU ec b ec ! ± 10% []
		= G 8mA	
		= B 5mA	
BU UbcU 3ebU d			0.1 A
			0.5 A
e ec dJ cd		= R 15mA	1 UbQWU LEDV QdU eQd b Ucc [] Qc WU LEDV QdU eQd % b Ucc
		= G 8mA	
		= B 5mA	
C TUb W			= QdJbQ dX ed dJb Q SbQS c QdJbQ R Ud UU cdb UT TUQTUT Wkd

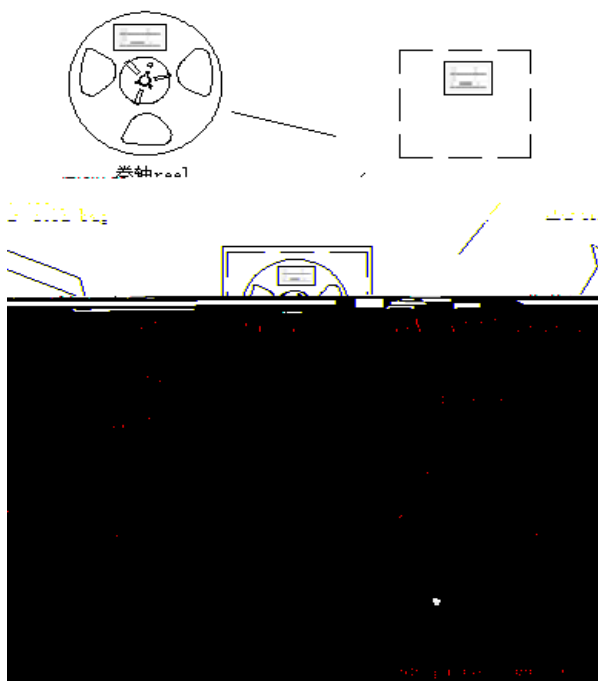
(1) 3QbbUbDQ U C USVSQd c



(2) 4UdQ c V3QbbUbDQ U



(3) QS QWU =UdX T



标签格式 Label Mode

LIGHT	
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 DXU ecU V b XQ T c Tub W

25W

315

3

10s

SMD

1 c Tub W b b XUQd7e V Ucc dXQ "% c bUS U TUT d RU ecUT XQ T c Tub W V
TU c d b TeSd UQcU ; UU dXU dJ UbQdeW e Tub !% X U c Tub W 5Q SX dJb Q VdXU
54 c d W V b Ucc cUS T Q T V b U d U V d VQ UT Vbcd d U ! cUSc S W c USUc□
cQb Q T dXU S d eUc Tub W VQ UT cUS T d U ecdW QSJ Q U C=4 54

SMD LED

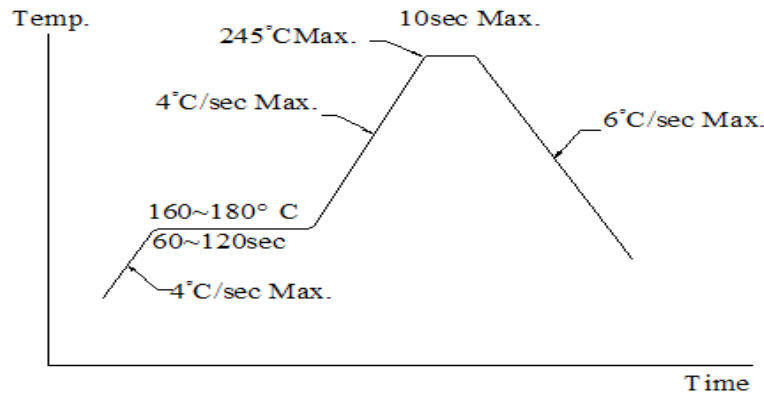
4 dS dQsd dXU bJc VC=4 54 dX dXU d Vc Tub W b

USXQ SQ cdtUcc cX e T RU U UbJUT dXU bJc VC=4 54 Teb Wc Tub W
40

cd b QWUbc Tub WcX e T RU T U XU dXU QS QWU XQc RUU S UT T d RU 3
b Ucc DXc c d bJ U ddXU C=4 54 VQ ebJc TeU d dXUb Q□ USXQ SQ cdtUcc Teb WX T W
LED

2U SQWUe RUSQecU dXU TQ QWU VdXU b TeSd c VU cdQbdJT Qd dXU d U VdXU XQ T c Tub W

2 / DXU DU UbQdeW b VU V b C=4! % & c cX RU



1 LED SMD

= T VSQd c d bUS U TUT C=4 54 QWUbc Tub W VSQ dRUQ TUT d ecdRU
bJc eQ WUT d Q T TQ QW WC=4 54+ UQcUS cb dXU c Tub Wd U bJWbd **Manual
soldering by soldering iron**

2 BU V c Tub WcX e T dRU T U bJ dXQ U d U G XU ec W UQT WU bJ V c Tub W
dJ UbQdeW d "%

3 4 d edQ X c SQ cdtUcc X U XUQd W

4 4 d T Q dX WRUV bJ dXU b TeSdS WT d Q RU d dJ UbQdeW

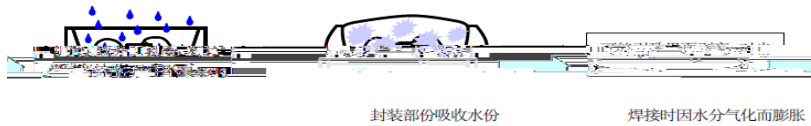
3 3 UQ W

30 3 50 30
LED LED

d c bUS U TUT dXQd QS X RU ecUT Qc Qc U d V b SUQ W Q M U b c T U b W 3 UQ W c d W
e T U b 03 V b e d U c b % 03 V b c U S T c G X U e c W d X U b c U d c d c X e T R U S V b U T
R U V b U X Q T X U d X U b d X U c U d c T c c U d X U Q S Q W U Q T 5 U b c b d
2 Q c S Q e c W e d b Q c S S U Q W c d b U S U T U T V e e c d e c U d X U e d e d b Q d V e d b Q
c e T Q T d X U c d V d X U S b S e d R Q b T Q S U T Q c X Q T T W U b U d U W U S d c d X U 54 U Q c U S □
V b U S U d R U V b U e c U
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 b Q W U



1.

D X c b T e S d e c U c U Q U T c d e b U □ b V Q d □ d Q d S R Q W c Q T d X T U c S S Q d D X U Q c d b Q W U U b T R U □
V b U U W d X U Q S Q W U c " d X G X U d X U c d b Q W U d U X Q c b U Q S X U T " d X R Q W d U Q d U d
c X e T R U U b V b U T

2.

2 U V b U U W d X U Q S Q W U d X U b T e S d e c d R U c d b U T Q d d U b Q c e b U U c c d X Q Q T X e T d
U c c d X Q &

1 V U b U W d X U Q S Q W U b T e S d c X e T R U c d b U T d X U U 65 ± 5 , d X U 54 c X e T R U e c U T
d X " X e b c d X U b c U d c X e T R U c d b U T c d e b U C e W W U c d d X U b T e S d c X e T R U c d b U T Q d
d U U b Q c e b U U c c d X Q Q T X e T d U c c d X Q & C e W W U c d d X U b T e S d c X e T R U e c U T d X !
d X V b d X U T Q d U V Q S Q W W

4.

V d X U 54 c R U U d U b " X e b c R Q W c b U a e b U T R U V b U e d W 2 Q W S T d Q c R U * & %
□ % V b (X e b c U d X U Q S Q W U d X Q (X e b c U Q c U U d U T R Q W d U U d X U Q S Q W U
d X Q & X e b c U Q c U T d e c U Q T b U d e b d e b S Q

5.

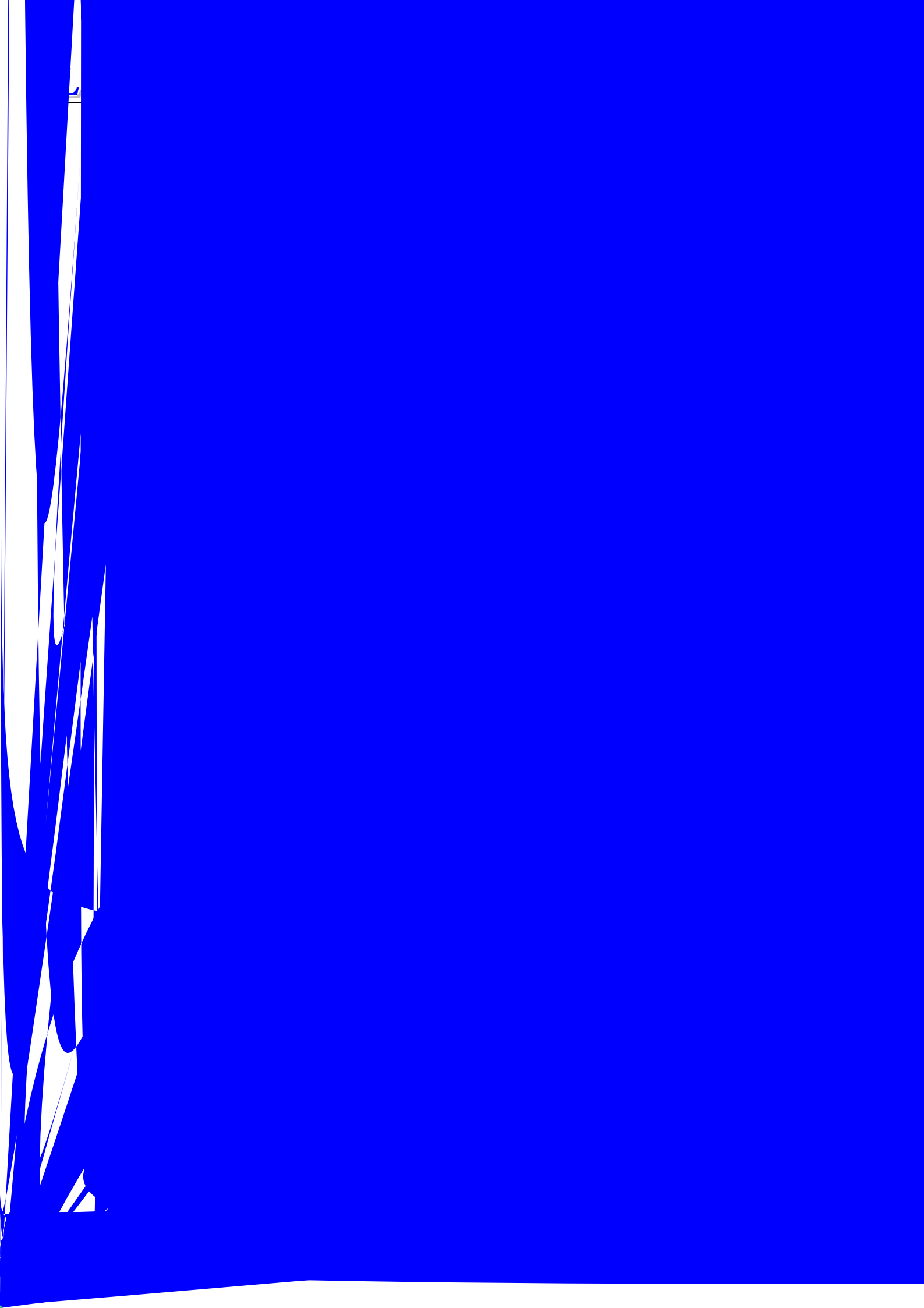
2 U V b U e c U U Q c U Q U c e b U d X Q d V d X U Q S W R b U V e X Q U d b R Q W c U Q c U T d e c U Q T
b U d e b d e b S Q

6.

2 3 65 ± 5 48

OK 3

2 U V b U e c U U Q c U S V b X U d X U b d X U U U U d d X U c d b Q W U d U V R U d U U d d X c Q T d X b U U
d X c U Q c U T U X e T V S Q d V b c d R U V b U e c U 2 Q W S T d Q c R U * & % □ % V b (X e b c c Q R Q S X d b Q ;
d X e d U S U d R Q S X e c U Q W Q T d e c U d X U U U U d b U d X Q d X b U U
d X c Q T b U d e b d e b S Q



6 Others

1.

LED

4 bUSd dX dXU XQ T dQ U b TeScd d Q edJ dXU U SQ ce Qd WbJc cebVQSU Q Qc RU TeU d VQsd bc ceSX Qc U USdb cdQdS UQTc d Q SXQ WU b TeSd UbV b Q SU E TeU bUccebU Q Qc T bUSd QWUSd dXU cUQU T deRU S bU Q T W T bU c UQcU T d edd eSX bUccebU V b b TeScd Uc USQ XU dXU b TeSd c XWX dU UbQdebU S Td ceSX Qc dXU bUV c TUb W b SUcc 54 QbdU bUc U SQ ce Qd cae dJ VbQWU T decU XQbT Q T cXQb R USdc U U SQ ce Qd bUc Qbd G XU d ecU d UU Ubc S cX eT Qc RU SQbUe

"

54

UQcU ecU Ucc dXQ dU UbSU d VdXU cdQ TQbT SebbU d d Tb U dXU 54 b TeScd bTUb d U cebU dc cdQR d

54

54 edT becU UQcU RU cebU d QTUaeQdU Qdub b V cdebU b VQ T cQd eb b dUS d

4.

" "

LED

54 dXU b SUcc VcUQdbQ c bd bcd bQWU S dQ Ub dU T d U UbU SU dXU SUQ Xe T d S QdU QbWU dU UbQdebU T WUbu SU RUd UU TQ Q T WXdSXQ WU CUQ W T eb WdXU TQ dXU XWX dU UbQdebU Qb V cdebU Q TU Qb c TU dXU S dQ Ub TeU d dXU dU UbQdebU Qd WXd d bU TeSU cdebU d ce UbcQdebQd QS dQ Ub V Qdub Q b S TU cU d Q dUb Tb Udc dXU S dQ Ub bQ XU U dXc T V aeT Qdub dXU S dQ Ub dXU W Tc dXU SQR Ud b cUb ec Qsd dXU edub QS W VdXU W Tc DXU bUV bU R dX c TU Q T edc TU dXU 54 d Qbd U dbQ c bd QS QW W ecdecU Tb QdubQ Q T QSS bT Wd dXU bQ WU VdU UbQdebU SXQ WU Q T dXU U WdX VdXU QWU d QSU dXU bWXdQ e d V TUc SSQ d d QRc bR dXU cdebU

5.

LED

b TeScd V b edT b 54 T c Q QdU U SQ ce QdUT Qdub b V b dUSd WeU





54
! 54

DXU 54 TeU Tc Q ecUQT SU

(□ % (