

SL-T1516RGBA-L160

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

Approved By:

Checked By:

Prepared By:

<p>XT eX</p> <p>;</p> <p>110° I X a 4a X- 7X eXX</p> <p>b cb XeWba c ba</p> <p>3 b eX X X - X X 3</p> <p>XTW eXX</p> <p>Eb; F XX Eb; F 6Xe VT ba</p> <p>4 eb aWUe UTV</p> <p>: b W eX UbaWa</p> <p>a b eVa XX eTVX T X</p> <p>4cc VT ba</p> <p>P2.5-P3.2 B Wbbe aWbbe Wbbe VeXXa C%(C& %</p>			

G X XWT XeT X U a X cϕWV ba T G5 TaW b T a XXXVeVT cT U WbaX

1. mm ± 0.05mm.

LIGHT

• • •

EX TU GX 6baW ba

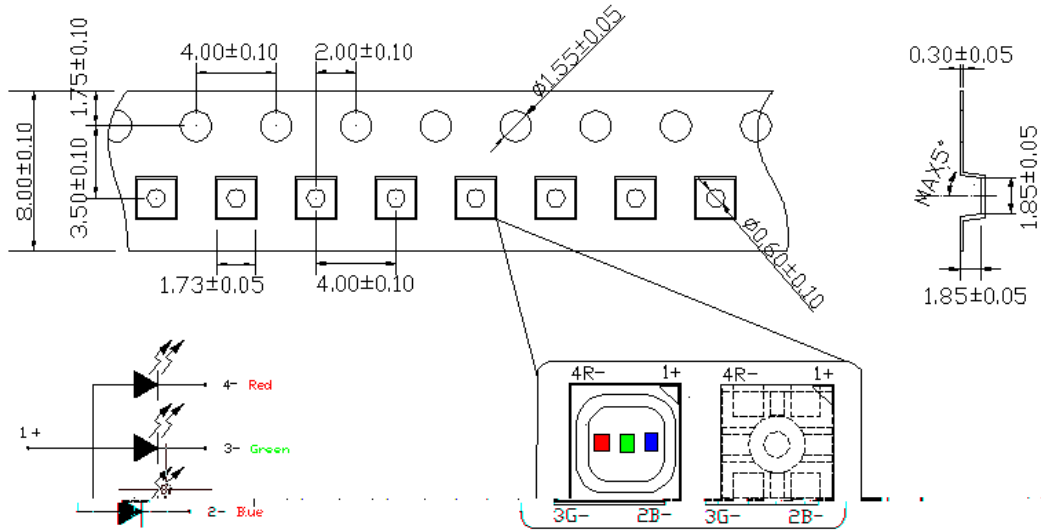
No.	X	EX XeXaVX	GX 6baW ba	GX ;b e 6 VX	D Ta	6e Xeba
1	Fb WKea	GB/T 4937, 11, 2. 2&2. 3	Tsol [*] 245 0-5	10 sec	22 pcs	0/22
2	G Xe T F bV	MIL-STD-202G	130 -40 30mi n 30mi n	250Cycl es	22 pcs	0/22
3	BcXeT ba X	JESD22-A108D	Ta = 25 If = 20mA	1000Hrs	22 pcs	0/22
4	; GX c F beT X	JEI TA ED-4701 200 201	Temp: 100	1000Hrs	22 pcs	0/22
5	b GX c F beT X	JEI TA ED-4701 200 202	Temp: -40	1000Hrs	22 pcs	0/22
6	; GX cXeT eX ; W	JEI TA ED-4701 100 103	Temp: 85 RH: 85%	1000Hrs	22 pcs	0/22

* 1 Tsol
G b beX b b WKea a W X cXeT eX. GX c beX cXe Xa T X cXeT eX
Temp

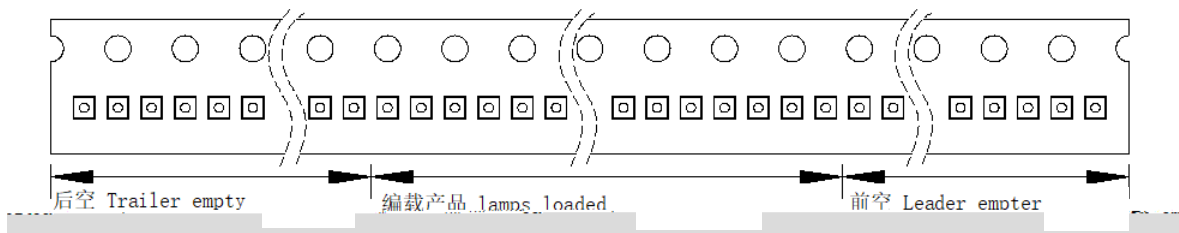
G X eX TU T eX Ve Xeba

X	F Ub	GX VbaW ba	T eX 6e XeT
be TeWI b T X	M	= R 15mA	G X a T T Xc ± 10% be a
		= G 8mA	
		= B 5mA	
EX Xe X 6 eeXa		M	0.1 A
		M	0.5 A
ab a Xa		= R 15mA	4 XeT X LEDV T Xa T ba & be X T a X LEDV T Xa T ba (be X
		= G 8mA	
		= B 5mA	
Fb WKea			T XeT b a XeaT VeTV ab T XeT UX XXa eccXWab WKTWKW

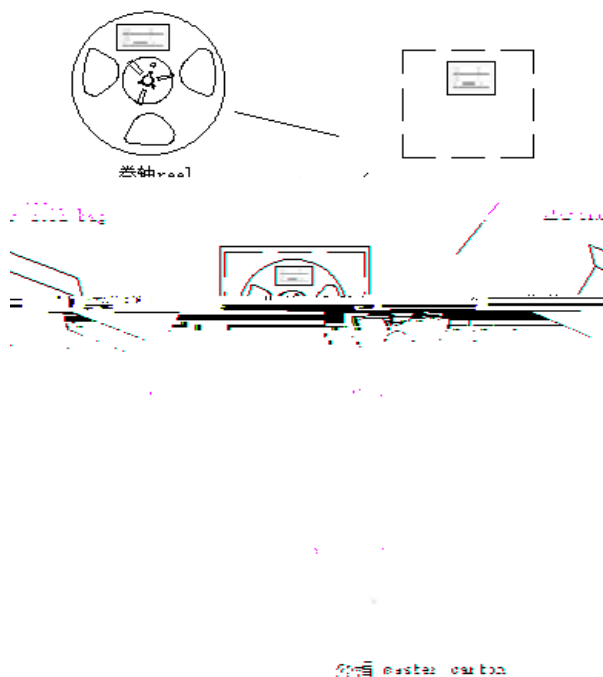
(1) 6TeeXeGTcX FcXV VT ba



(2) 7X T B 6TeeXeGTcX



(3) CTV T X X bW



标签格式 Label Mode

LIGHT		
Light Electronics CO., LTD.		
TYPE NO.:	_____	: ON LOT
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 G X X b ϕa TaW b WKea

25W

315

3

10s

SMD

4 b WKea ϕa be XT : a b X Ta %J eXb XaWkW b UX XW a TaW b WKea b b
 WKa cϕWV CXT X XXc X X cXeT eX aWKe& (X b WKea 8TV Xe aT b X
 87 b b be X & XbaWTaW bebaX Xba T XW e X XV Vbb a aXW
 Te TaW Xa Vba a X b WKea T XW XbaW X eXc TVXTaX F 7 87

SMD LED

7b ab Vba TV X eX a b F 7 87 X c b b WKea ϕa

Ab XV Ta VT eX b WUX X XeXWba X eX a b F 7 87 Wea b WKea

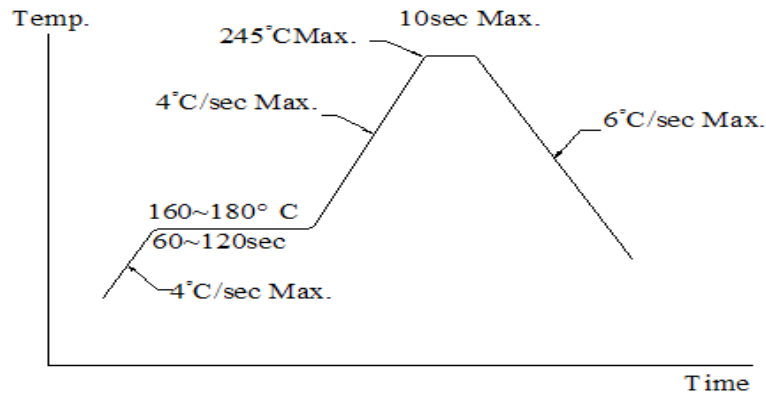
40

Cb be T Xe b WKea b WUX WbaX Xa XcTV T X T UXXa Vbb XWVb a b UXb b6
 be X G b ceX Xa XF 7 87 T eX WX b Xe T XV Ta VT eX Wea b Wa

LED

5X VT eX UXVT X XWT T Xb XcϕWV b Xa TeXWT X Xb X TaW b WKea

2 / G XGX cXeT eX Cϕb X beF 7 () b a UXb



1 LED SMD

LED

bW VT ba ab eXb XaWkWba F 7 87 T Xe b WKea VTaab UX T b WkW UX
 ceX d T XW b T b WWT T a F 7 87. CXT X Vba ϕ X b WKea X eX Xe b **Manual
 soldering by soldering iron**

2 EX b b WKea b Wab UX VbaX beX Ta baX X J Xa a XTW eX eX b b WKea
 X cXeT eX b % (

3 7ba c Ta c VT eX X XT a

4 7ba Wb Ta a UXbeX XcϕWV Vbb a Wb a b T UXa X cXeT eX

3

6 XTa a

30
LED

3

50

30

LED

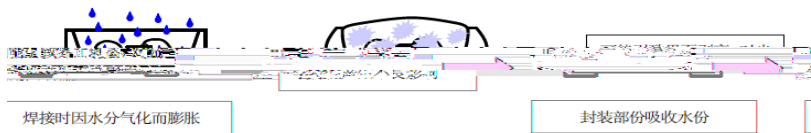
eXVb XaWKW T T Vb b UX XWT T b Xa beVXTa a T Xe b WKea 6 XTa a b b
 aWKe& % be& a X be(% be& XVbaW J Xa a b Xe b Xa b WUX Vba e XW
 UX beX TaW X Xe X b Xa W b X X cTV T X TaW8cb eX a beab
 5T VT a eT ba VVXTa a ab eXVb XaWKW b X Xb c eT X b eT
 b aWTaW Xcb ba b XVeV UbTeWc TVXWT b TWW XeXa X XV ba X 87 c XT X Vba
 e ab X Vxc ba UX beX X

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 F beT X



1.

G cϕW V X XT XW b eX cϕb Ta T VUT TaW WK WTa G X T beT X cXebWUX
 beX bcXa a X cTV T X % ba J Xa X beT X X T eXTV XW % ba UT a eXT Xa
 b WUX cXebe XW

2.

5X beX bcXa a X cTV T X X cϕW V UX beXWT X cXeT eX X Ta & TaW W
 X Ta)

4 Xe bcXa a X cTV T X CϕW V b WUX beXW a X b Xa 65 ± 5 , X 87 b WUX XW
 a % b e B Xe X b WUX beXW a b eX F X X cϕW V b WUX beXWT
 X cXeT eX X Ta & TaW W X Ta) F X X cϕW V b WUX XW a
 ba ϕ XWT Xb cTV T a

4.

X 87 UX Xc b Xe% b e UT a eXd eXWUX beX b a a 5T a VbaW ba T UXb -)((be + b e BcXa X cTV T X Ta + b e cXT XX XaWUT a X BcXa X cTV T X Ta) b e cXT X W ab X TaWeX ea b b e Vb cTa

5.

5X beX X cXT X T X eX T X cTV a Uϕ Xa b T X bea UT c XT X W ab X TaW
 eX ea b b e Vb cTa

6.

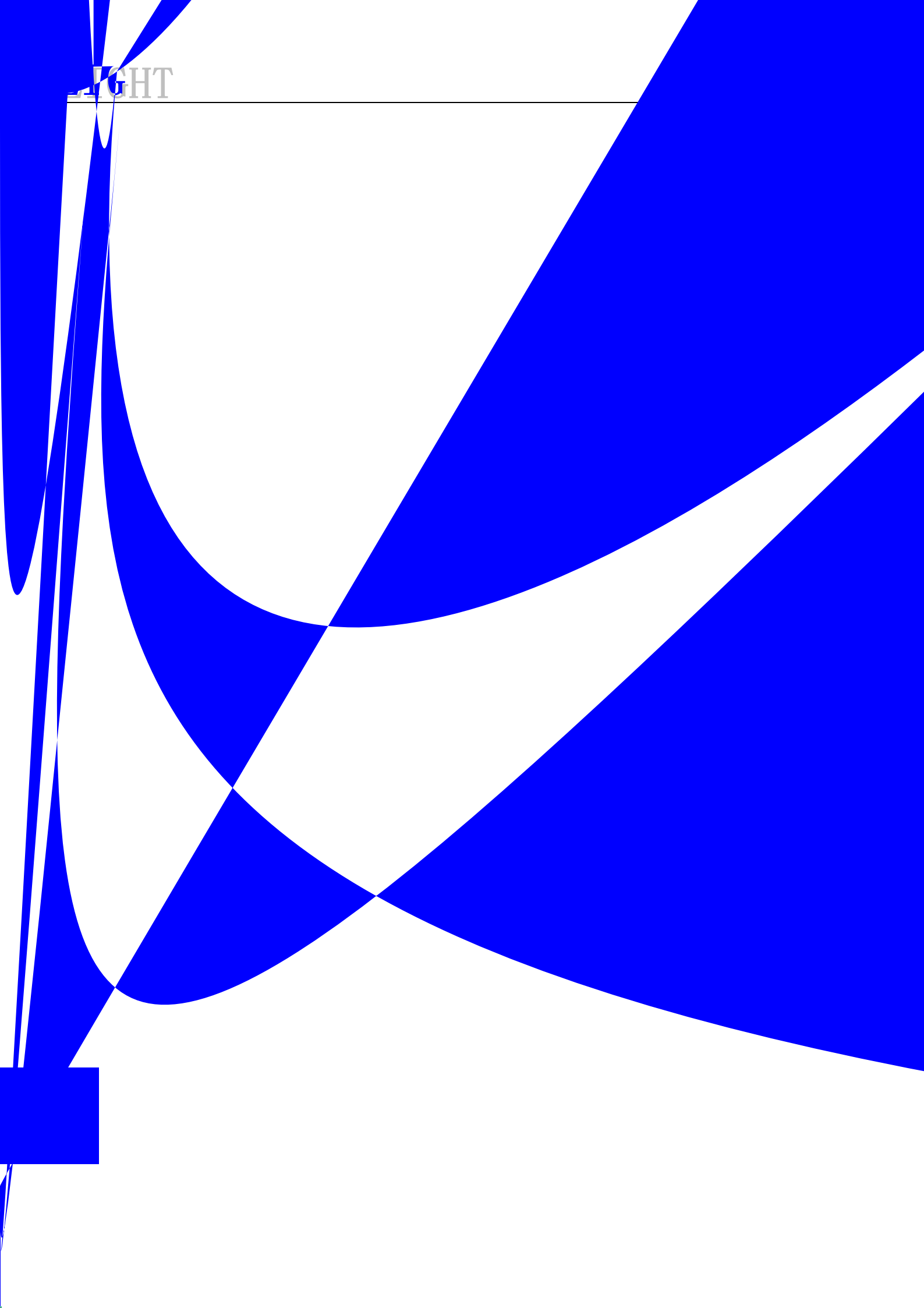
2

3

65 ± 5 48

OK 3
 5X beX X cXT X Vba e X Xe XXX Xa a X beT X X UX XXa b ba TaW eXX
 ba c XT X WK W VT ba e UX beX X 5T a VbaW ba T UXb -)((be +
 b e T UT V eT B b X Vxc ba UT V X T Ta W ab X XXX Xa beX Ta eXX
 ba TaWeX ea b b e Vb cTa

RIGHT



6 Others

1.

LED

7 eV X TaW T XcW V ab ba T cb X XaVtc T a e a eTVX T
 T b UXWX b TVbe V T XXV T VXTW b TV Ta X a cW V cXebe TaX HaWX
 ceX eX T T b WeV T XV X XT XW UX V eX TaW b W eX b c XT X W ab c bb
 V ceX eX becW V X cXVT Xa XcW V a X cXeT eX VaW ba V
 T a X eX b b Wkea cW 87 cTe Xcb eX a XaVtc T ba d X eT X W ab X
 TeWTaW Tec bUXV cXa Vtc T ba eX a cTe J Xa b X XX Xe V c b WT b UX
 VTeX

%

87

CXT X X ab X Ta Xa cXeXa b X TaWTeWV eXa b We X X 87 cW V a beWke
 b Xa eX TU

&

87

87 b Wbbe X c XT X UX eX b TWXd TX T Xecdb b eX cdb TaW T a e cW XV
 ba

4.

LED

87 a XcW b XT eTa cbe beT X Vba TaXe XaW b X cXeXaX X bVXTa W
 V TX Te X X cXeT eX W XeXaVX UX XXa WT TaWa V Ta X FXT a Wea XWT a
 X X cXeT eXTeb b eX TWKa Te a WK X Vba TaXe WX b X X cXeT eXT
 a b eXW VX b eX b cXe T eT ba T Vba TaXeb T Xe Tcbe VbaWka X ab T
 XeWbc X X Vba TaXe eTa c Xab Xaba aWb d W T Xeba X Vba TaXe X
 bbW a XVTUaX be Xeb cTV ba Xb XecTV a b X bbW G XeXbeX Ub a WK
 TaWb WK X 87 b Te X eTa cbe cTV T a XWe T XeT TaWTWbeWa b
 X eTa Xb X cXeT eX V Ta X TaW X Xa b X b T X b cTVX Xe T b a b
 WK WTa b TU beJ X b eX

5.

LED

CW V beb Wbbe 87 W c T TeX XaVtc T XW T Xecdb cW XV ba X



