

SL-T1516RGBA-L160

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

Approved By:

Checked By:

Prepared By:

<p>7VRe cVd</p> <p>X X e X eVT X</p> <p>110° GV X2 XV+ 5VXcW</p> <p>= a VcT d ae</p> <p>3 de cV V Vd+ V V 3</p> <p>VRU WVV</p> <p>C D WeC D 4VcæWTRe</p> <p>2 c U Sc d SRT</p> <p>8 U cVS U X</p> <p>: d cT X WVe d cWTV ReeV</p> <p>2aa TRe d</p> <p>P2.5-P3.2 eU c: U cW T cdTcW A & A</p>			

E d d eVdeURWcRddV S X e V ac U Ted R A43 R U d Re X e V V V T ec TR aRe d S d T V

1. mm ± 0.05mm.

LIGHT

• • •

CV RS e EVde4 Ue d

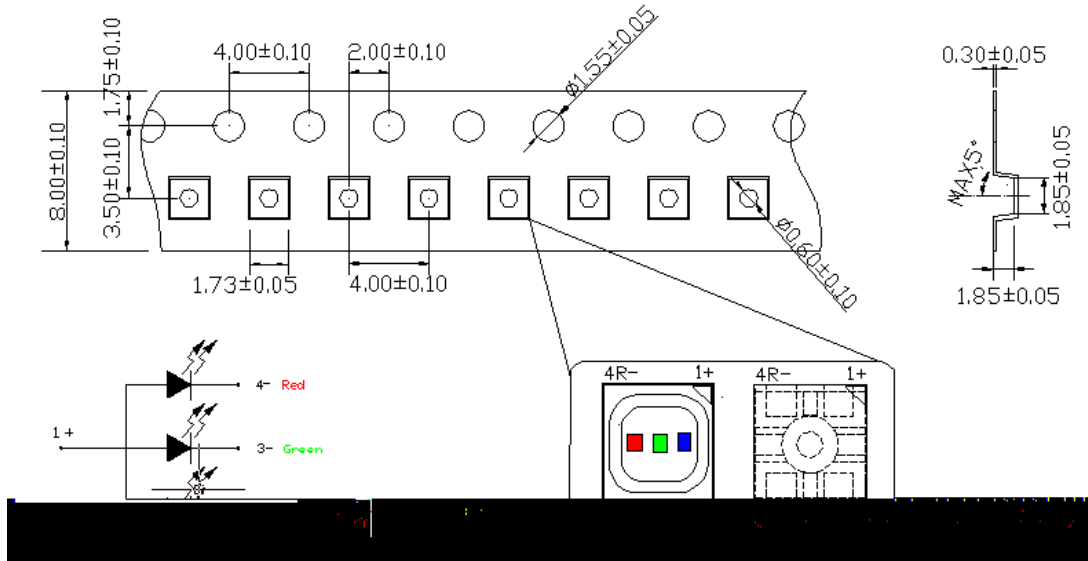
No.	:eV d	CWcV TV	EVde4 Ue	EVde cd 4 TVd	B R ee	4ceVc
1	D UVc X	GB/T 4937, 11, 2. 2&2. 3	Tsol * 245 0-5	10 sec	22 pcs	0/22
2	E Vc R D T	MIL-STD-202G	130 -40 30mi n 30mi n	250Cycl es	22 pcs	0/22
3	aVcRe =W	JESD22-A108D	Ta = 25 If = 20mA	1000Hrs	22 pcs	0/22
4	X EV a De cRXV	JEI TA ED-4701 200 201	Temp: 100	1000Hrs	22 pcs	0/22
5	= EV a De cRXV	JEI TA ED-4701 200 202	Temp: -40	1000Hrs	22 pcs	0/22
6	X EV aVcRe cV Ue	JEI TA ED-4701 100 103	Temp: 85 RH: 85%	1000Hrs	22 pcs	0/22

* 1 Tsol Temp
Ed WccW d UVc Xe W UeV aVcRe cV, EV a WcV aVc V cR eV aVcRe cV

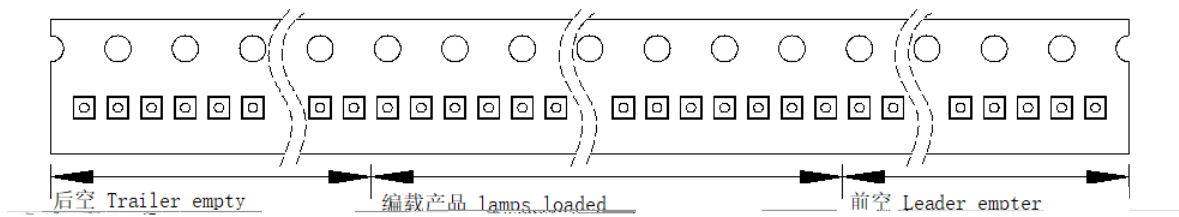
E VcV RS e W cV TceVc

:eV d	D S	EVdeT Ue	TR cV 4ceVcR
7 c RdJG cRXV		= R 15mA	E V eR R Va d c d ± 10%
		= G 8mA	
		= B 5mA	
CV VcdV 4 ccV e			0.1 A
			0.5 A
= d: eV de		= R 15mA	2 VcRXV: LEDV ReeV Re c Vdd R d XV: LEDV ReeV Re & c Vdd
		= G 8mA	
		= B 5mA	
D UVc X			ReVcR e e eVc R TcRT d ReVcR SVe W decaVU UVRUVU X e

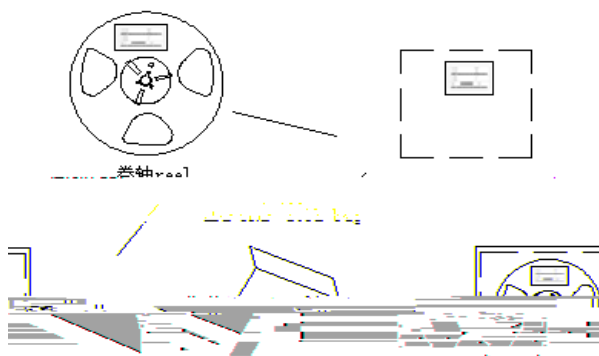
(1) 4Rcc VcERaV DaVT WRe d



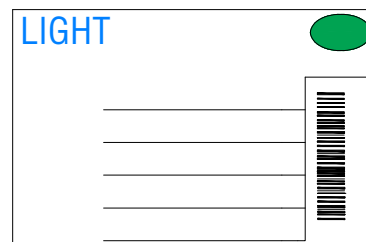
(2) 5 VeR d W4Rcc VcERaV



(3) ART RXV Ve U



标签格式 Label Mode



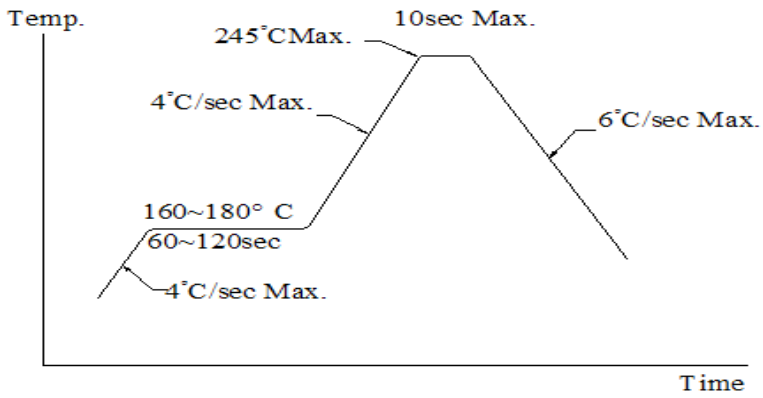
Details Of Package

- 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 E V dV Wc R U d UVc X
 25W 315
 3 10s
 SMD
 2 d UVc X c c VRe8 WVdde R &H d cVT V UVUe SV dU R U d UVc X W
 UV de ac U Ted AVRdV Wa e VeV aVcRe cV UVc & V d UVc X 6RT eVc R We V
 =65 de X Wc Vdd dVT UR U Wc Ve V :We VR U Wc de e V dVTd T X d VTvd
 dRc R Ue V T e V d UVc X VR U dVT Ue V decVa RTVR V D 5 =65
 SMD LED
 5 eT eRTee VcVd WD 5 =65 e e Vea Wd UVc X c
 VT R TR decVdd d U SV V VceW e VcVd WD 5 =65 U c X d UVc X
 40

A de c RWc d UVc X d U SVU V V e VaRT RXV Rd SW T WU e SV % 4
 c Vdd E d de acV V ee VD 5 =65 VR cVdU Ve e Vc R VT R TR decVdd U c X U X
 LED

3V TRcW SVTR dVe VUR RXV We Vac U Te d W de RceW Ree Ve V We V R U d UVc X
 2 / E VEV aVcRe cV Ac WWcD 5 & d d SV



1 LED SMD
 UWRe d ecVT V UVU D 5 =65 RWc d UVc X :WTR eSVR UWU e deSV
 acV b R WUe R UUR RX XD 5 =65, AVRdVT ec e V d UVc Xe V cWce **Manual**
soldering by soldering iron
 2 CW d UVc X d U eSVU V cVe R Ve V H V d X VRU WWcW d UVc X
 eV aVcRe cVe %&
 3 5 ea eR a dTR decVdd V VRe X
 4 5 eU R e XSWcVe Vac U TeT XU e R SV eeV aVcRe cV

3 4 VR X

30 3 50 30
LED LED

:e d cVT V UUVe ReRT SV dVURdRd V eWcTVR XRWcd UVc X 4 VR X de X
UVc % Wc eVd c & % Wc dVT Ud H V d X e Vcd V ed ed U SVT Wc VU
SWWcV R U Ve Vce Vd V ed Udd Ve VaRT RXVR U 6a cVd c e
3Rd TR d X ecRd TTVR X d ecVT V UUV :W de dVe V ea e dReV W ecR
d UR Ue Va de We VTcT eS RdJaRTVURd RU UWWcV eWWTed e V =65 a VRdVT
Wc V TVae SWWcV dV
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 De dRXV



1.

E d ac U Te dV dVR U de cV ac WR e deReT SRXd R U e UVdTTR e E V R de dRXV aVc U SV
WcV aV X e VaRT RXV d e H V e V de dRXV e V Rd cVRT VU e SR X ecVRe V e
d U SV aVcWc VU

2.

3WWcV aV X e V aRT RXV e V ac U Te de SV de cVU Re eV aVcRe cV Vdd e R R U Ue
Vdd e R

2WcV aV X e V aRT RXV Ac U Ted d U SV de cVU e V V 65 ± 5 , e V =65d d U SV dWU
e % cd e Vc dV ed U SV de cVU de cV D XXVde e V ac U Ted d U SV de cVU Re
eV aVcRe cV Vdd e R R U Ue Vdd e R D XXVde e V ac U Ted d U SV dWU e
e W e VUREV WaRT RX X

4.

:We V =65d SV Vae Vc % cd SR X d cVb cVU SWWcV e X 3R XT Ue Rd SV + &
& Wc % cd aV e VaRT RXV e R % cd a VRdV V eV U SR X e V aV e VaRT RXV
e R cd a VRdVU e dVR U cVe c e cT aR

5.

3WWcV dV a VRdV R V d cV e Re We V aRT X Sc V W R V e c SRXd a VRdV U e dVR U
cVe c e cT aR

6.

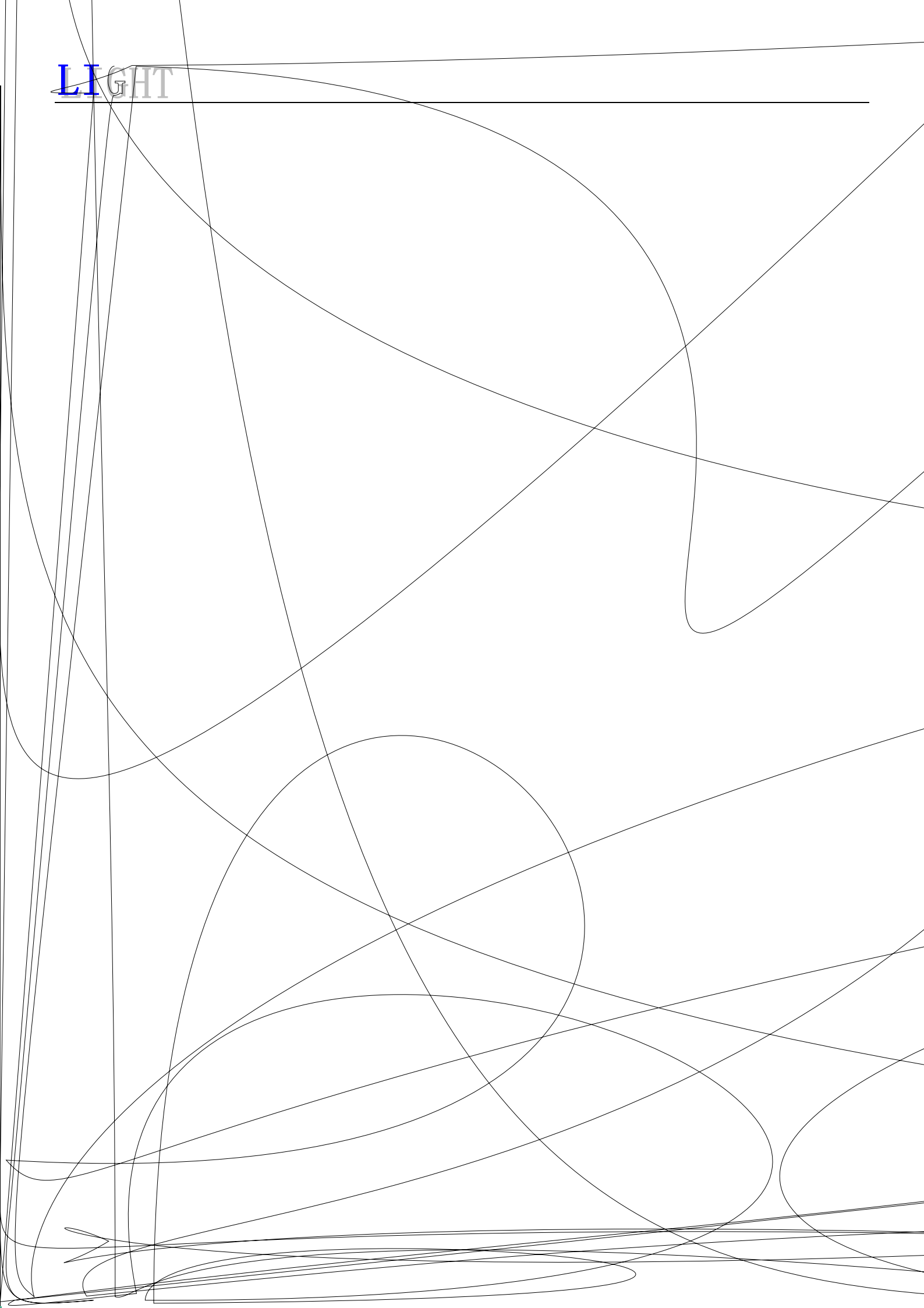
2 3 65 ± 5 48

OK

3

3WWcV dV a VRdV T Wc Ve Vce V V V V e e V de dRXV e V WSVe W W e e d R U e cV
e d a VRdV UV U WRe Wde SWWcV dV 3R XT Ue Rd SV + & & Wc %
cd d R SReT ecR e e V TVae SReT dVRXR U e dVe V V V V e cVe R e cV
e d R U cVe c e cT aR

LIGHT



6 Others

1.

LED

5 cVTe e e V R U eR Vac U Ted e R a eVe V V TRad Re X cVd d dRTV R
Rd SVU Ve RTe cd T Rd VVTeC deReT VRUde RTR XV ac U TeaVdWc R TV F U V
acVdd cV R Rd U cVTe RWTee VdVR Ue SVT cVR UX U cV d a VRdVU ea ee
T acVdd cV Wcac U Ted VdaVTR V e Vac U Te d X eV aVcRe cVT Ue d T
Rd e V cVW d UVc X ac TVdd =65 aRce Va cVd V TRad Re db eVWRX V U e dV
RdJR Ud Rca SVTed aVV TRad Re cVd aRce H V e dVe W Vcd T ad URd SV
TRcW

=65

AVRdV dV Vdde R eV aVcTV e We V deR URdJ T ccV ee Uc Ve V =65 ac U Ted dJvc
e V d cV ed deRS e

=65

=65 dJ c dV a VRdV SVd cVe RUVb ReV ReVcac W de cV ac WR UdRe c ac eVT
e

4.

" "

LED

=65 e Vac TVdd WdVR edR da ce cde dRXV T eR VceV Ue V aVcV TVe V TR Ue
T ReV RcXVeV aVcRe cVU WcV TV SVe W UR R U X eTR XV DVR XU c Xe VUR
e V X eV aVcRe cVRc W de cV RUV Rc dUve VT eR Vc U Ve e VeV aVcRe cVRe
X ee cVJ TV de cVe d aVcdRe cRe RT eR Vc W ReVc Ra c T UV dV e R
eVcUc a Ved e VT eR Vc dR a V V e d U Wb U ReVc e VT eR Vce V
X Ud e V TRS Ve cdVc d aRTe e V eVcaRT X We VX Ud E VcWcV S e dUV
R U edUve V =65 e Rce VedR da ce aRT RX X de dVUc ReVcR R UR TT dJ Xe
e V dR XV WeV aVcRe cVTR XVR Ue V V Xe We V RXVe aRTVe VcX eR e W
UVd TTR ee RSd cSe V de cV

5.

LED

Ac U Ted Wc dJ c =65 U da R RcV V TRad ReU ReVcac Wac eVTe X V



(=65
=65

E V =65 U V U da R dVRU TV

) & %9

% 9 =65 U V U da R ac U Ted a VRdV Wc e VT de Vc V = 6

U