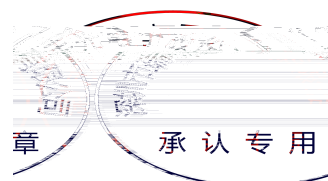
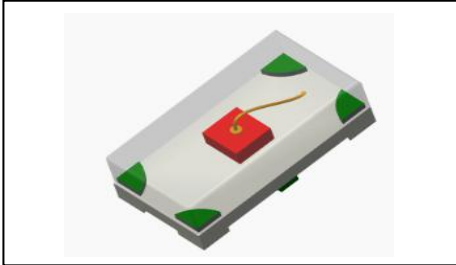


C

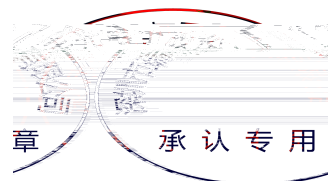
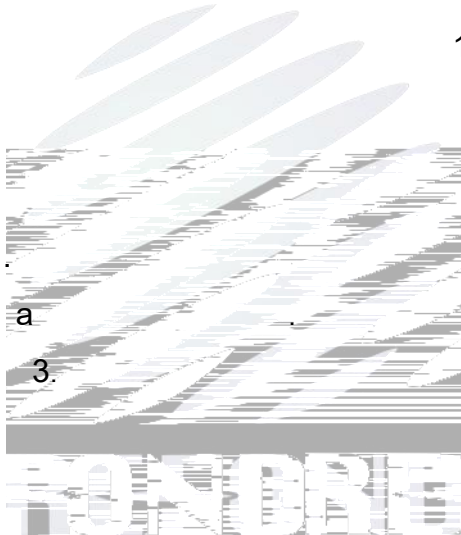
- 1. D
- 1.1 G a D
- 1.2 F a
- 1.3 A a
- 1.4 Pa a D
- 1.5 P Pa a
- 1.6 T a O a C a a C
- 2. Pa a
- 2.1 Pa a S a
 - 2.1.1 Ca Ta D
 - 2.1.2 R D
 - 2.1.3 Lab F S a
- 2.2 M R a Pa
- 2.3 Ca b a B
- 2.4 R ab T I A C
- 2.5 C a F J Da a
- 3. SMT R S I SMT
- 3.1 SMT R S I SMT
- 4. Ha P a
- 4.1 Ha P a

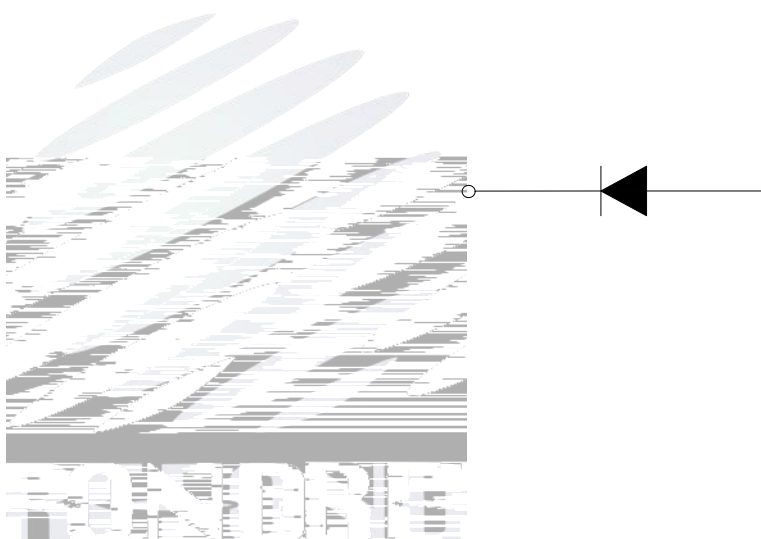




T C LED a ab a a a b Pa a D :
 1.0 X0.5 X0.4 .
 LED 1.0 X0.5 X0.4

E a
 S ab a SMT a b a
 M :L 3.
 R HS a .
 O a a .
 S a b , a .
 G a .



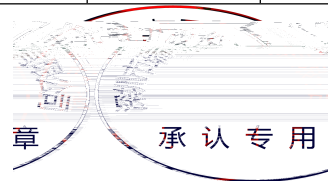


Tab 1-1 E a / O a C a a a T =25 C

I	C ^T	S b		Va			U
				M . ()	T .	Ma .	
S a Ha Ba	I _F =5 A			--	15	--	
F a V a	I _F =5 A	V _F	A1	1.6	--	1.7	V
			A2	1.7	--	1.8	V
			B1	1.8	--	1.9	V
			B2	1.9	--	2.0	V
			C1	2.0	--	2.1	V
			C2	2.1	--	2.2	V
			D1	2.2	--	2.3	V
			D2	2.3	--	2.4	V
			E1	2.4	--	2.5	V
			E2	2.5	--	2.6	V
D a Wa	I _F =5 A	D	A10	600	--	602.5	
			A20	602.5	--	605	
			B10	605	--	607.5	
			B20	607.5	--	610	
L I	I _F =5 A	I _v	A00	8	--	12	
			B00	12	--	18	
			C00	18	--	28	
			D00	28	--	43	
			E00	43	--	65	
V A	I _F =5 A	2 1/2	--	140	--		
R C	V _R =5V	I _R	--	--	10	μA	
T a R a .	I _F =5 A	R _{THJ-S}	--	--	450	/W	

N : V_R=5V F

. V_R=5V



Tab 1-2 Ab Ma Ra a T =25 C

Pa a	S b	Ra	U
P D a	P	26	W
F a C	I _F	10	A
P a F a C O P	I _{FP}	60	A
E a D a (HBM)	E _{SD}	2000	V
O a T a	T	-40 +85	
S a T a	T	-40 +85	
J T a	T	95	

N

1. 1/10 D , 0.1

2. T ab a a a a a a a 0.1V.

3. T ab a a a a a a a 2 .

4. T ab a a a a a 10%.

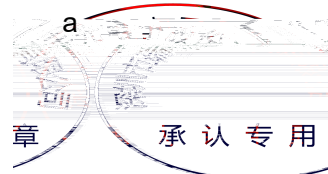
5. Ca b a a a a ab a a .

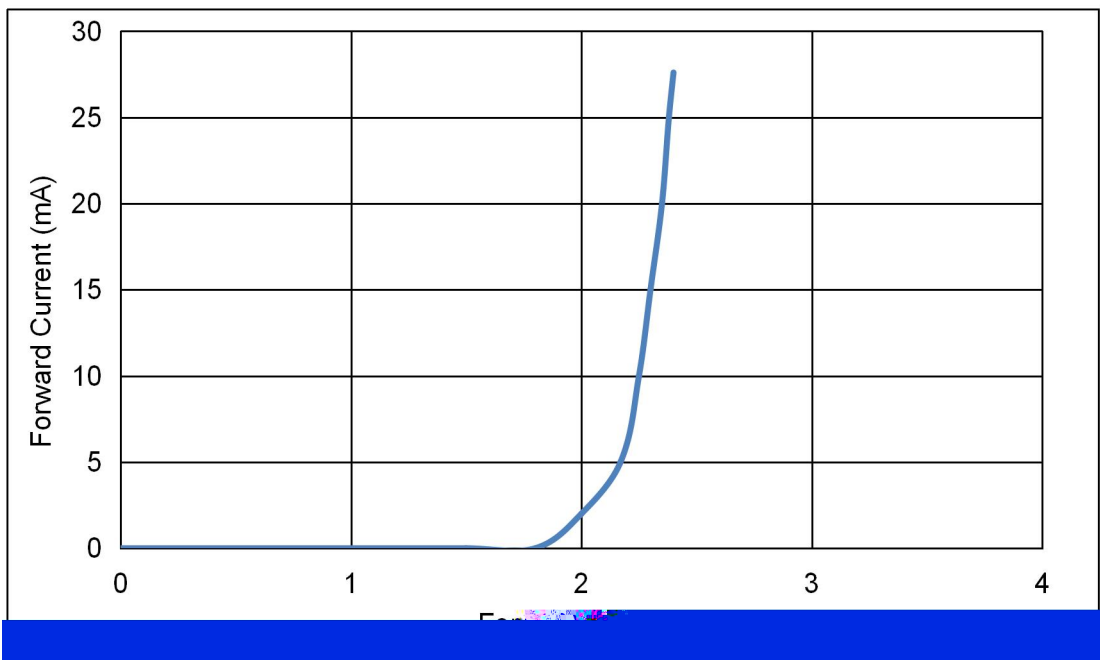
6. A a a a a R .

7.W LED a a a b a a a a

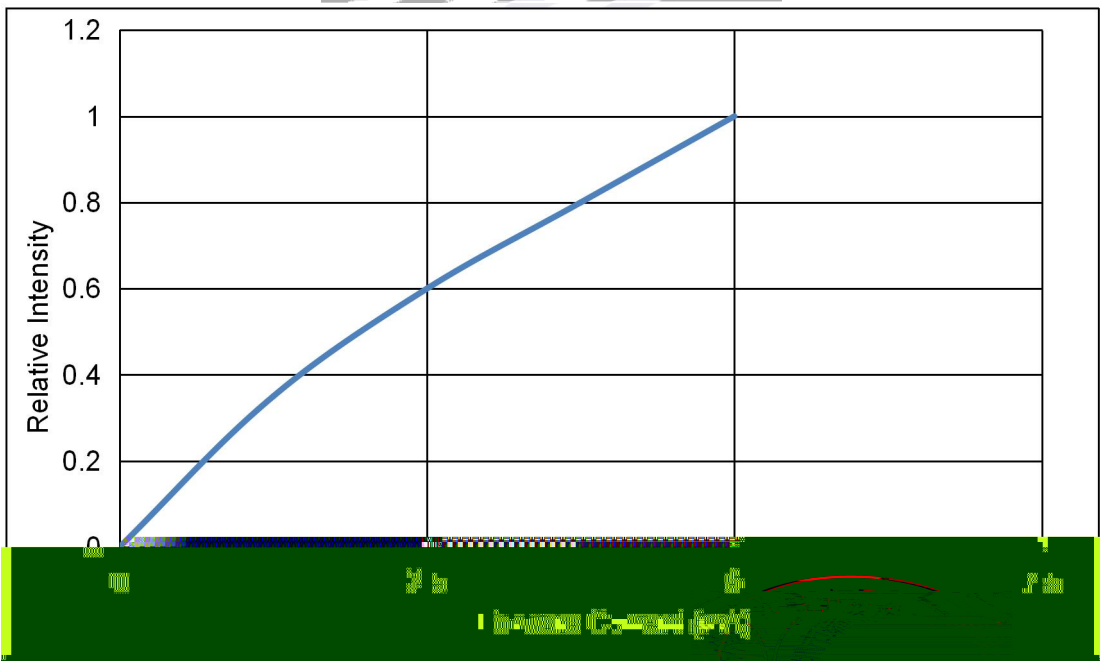
a , a

a



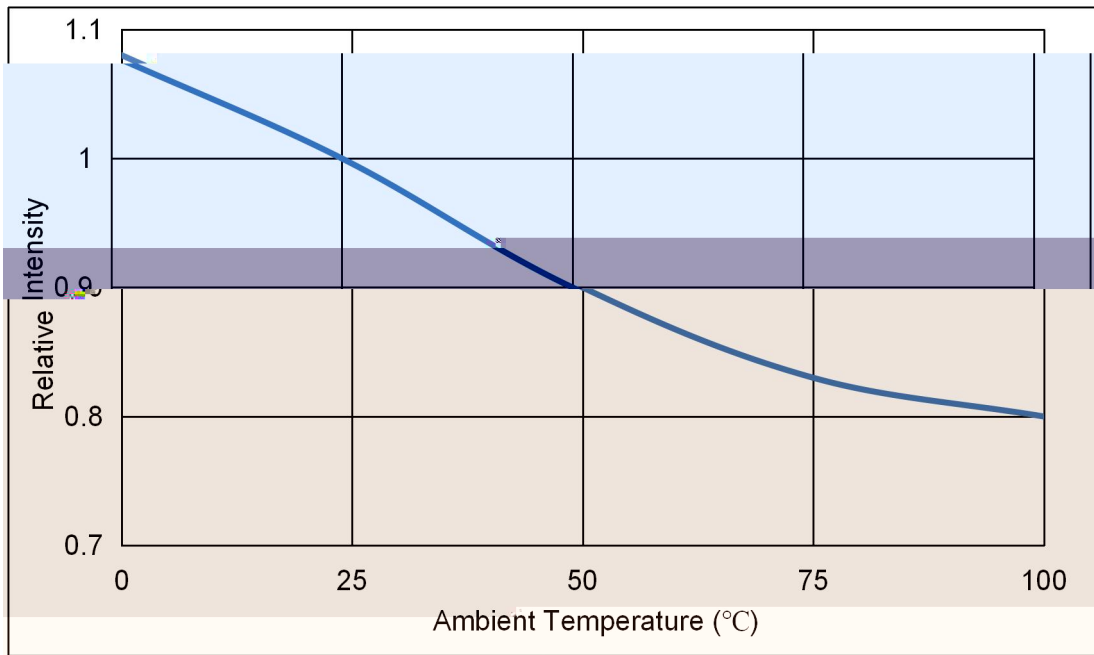


F 1-6 F a V a V F a C



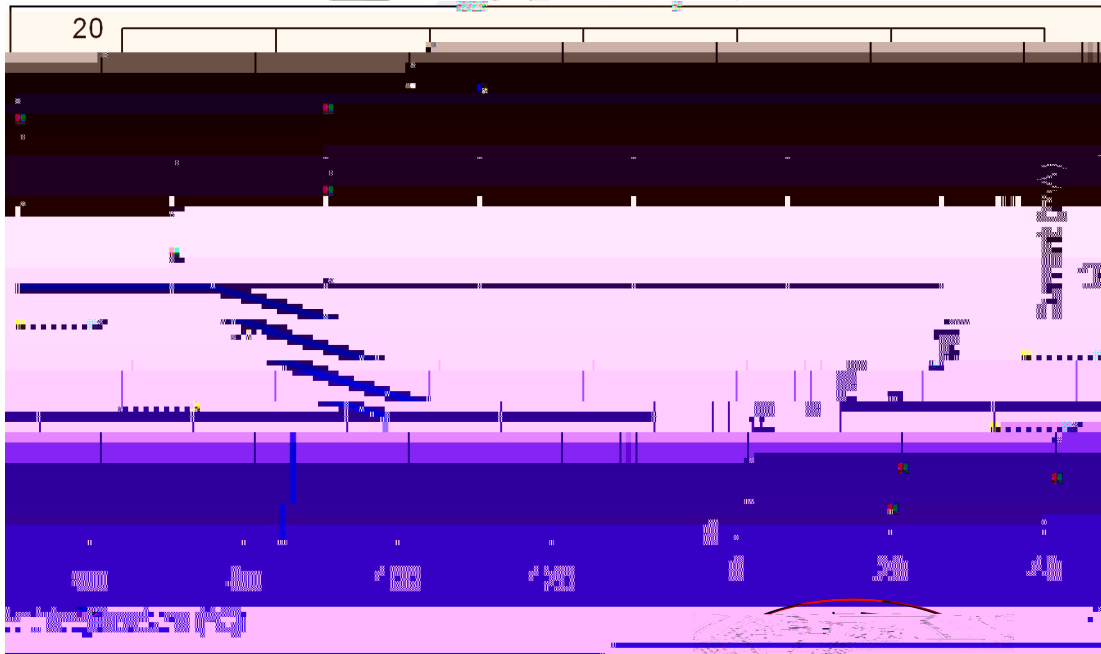
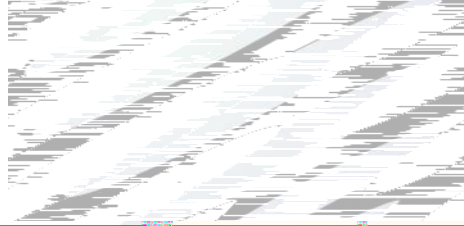
F 1-7 F a C V R a I

章 承认专用



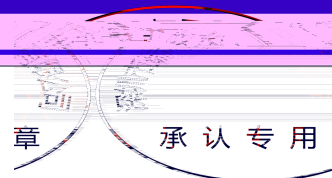
F 1-8 P T

a V R a I

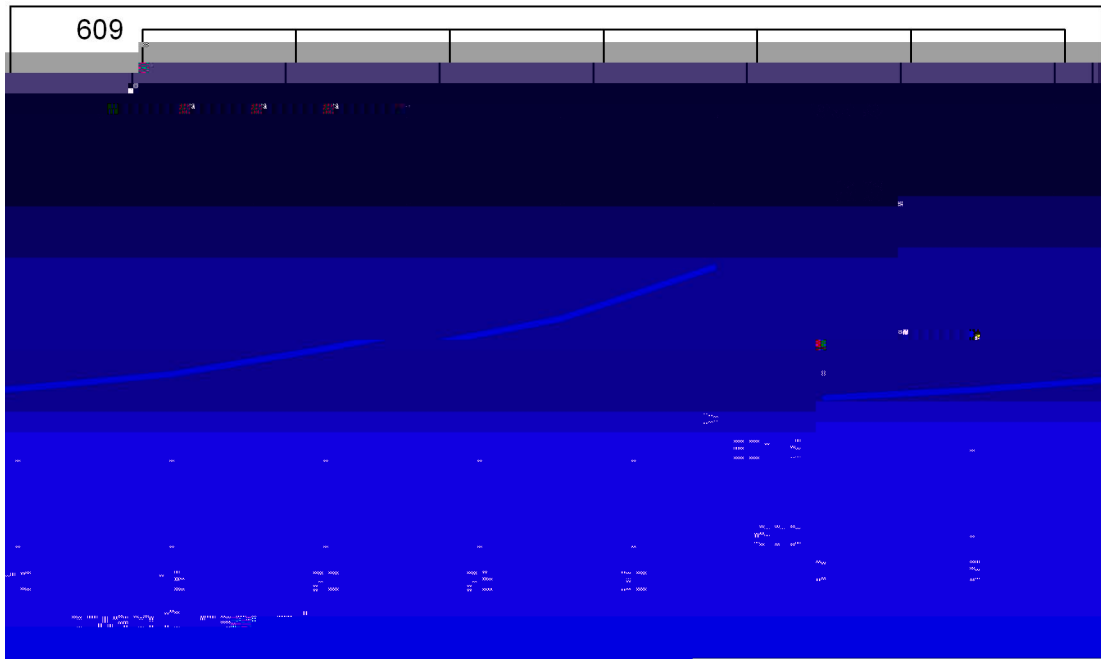


F 1-9 P T

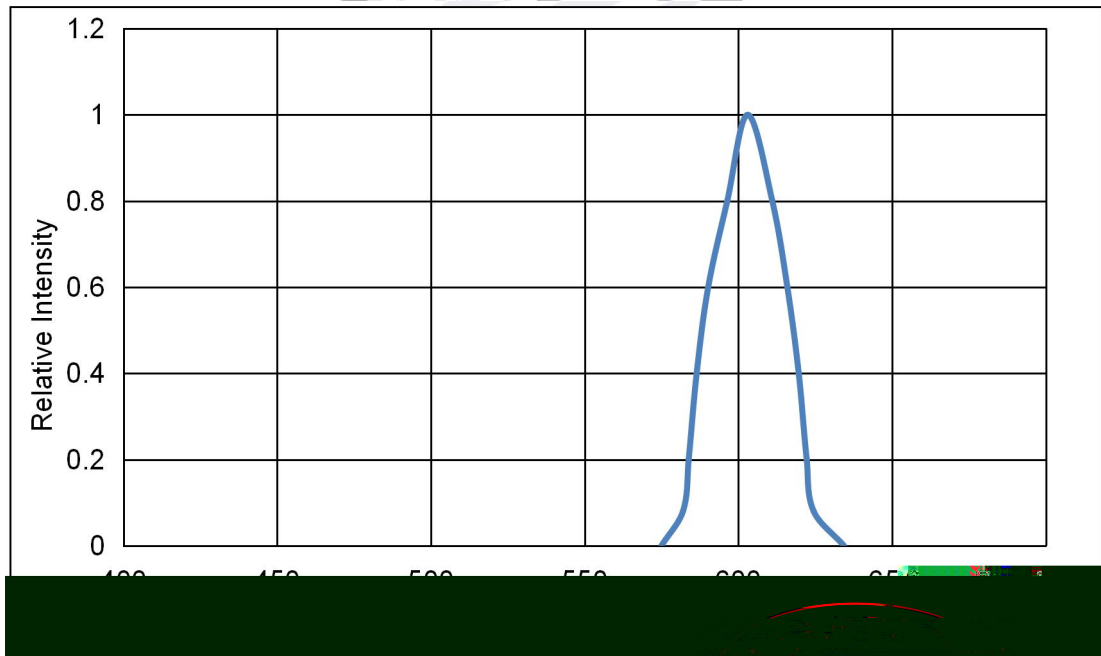
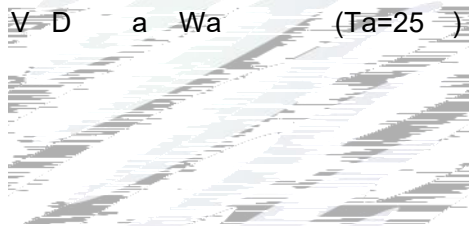
a V F a C



章 承认专用

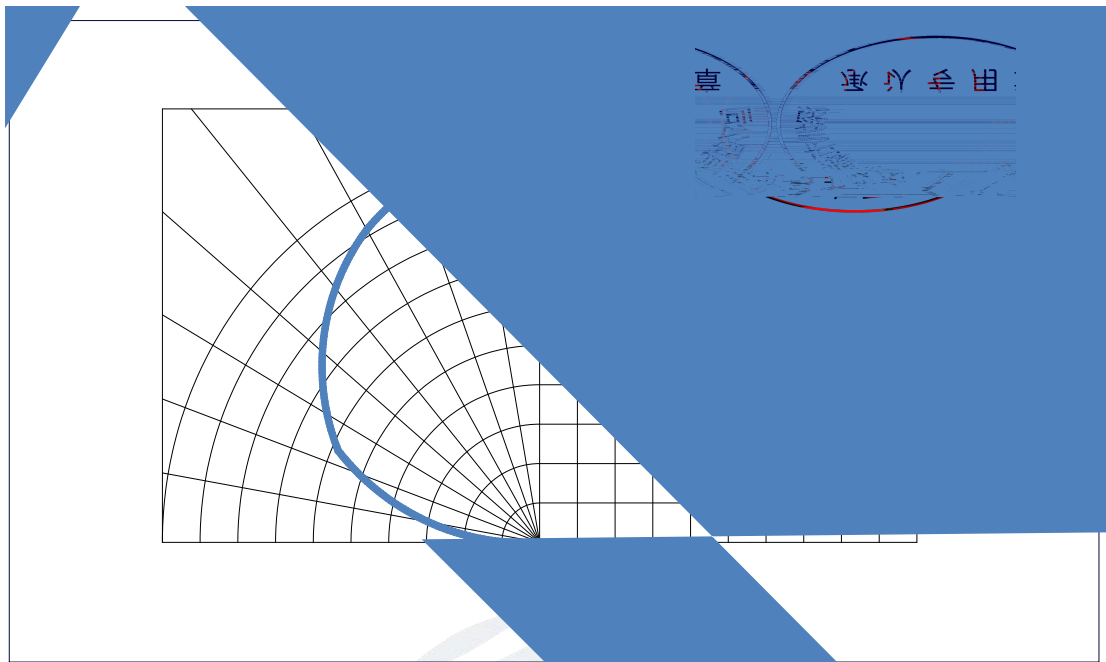


F 1-10 F a C V D a Wa (Ta=25)



F 1-11 R a I V Wa (Ta=25)

承认专用

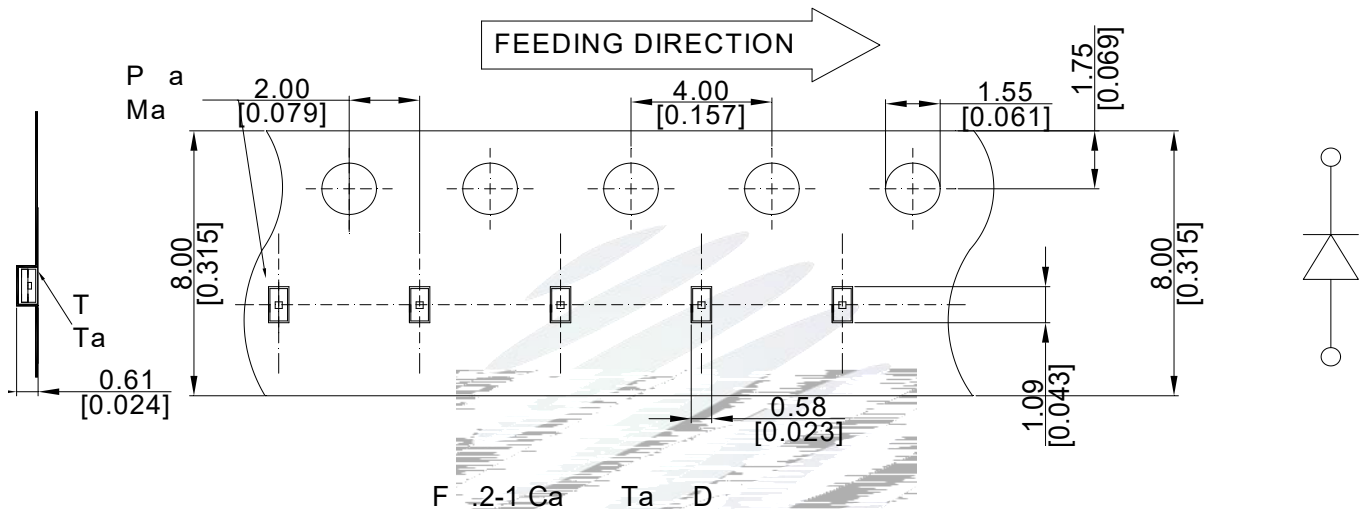


F 1-12 Da a a a a

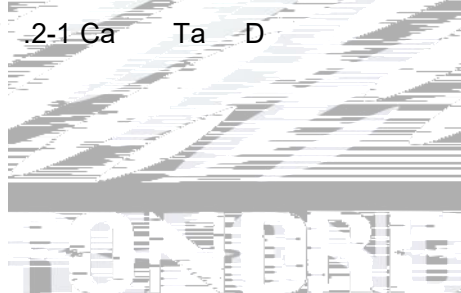
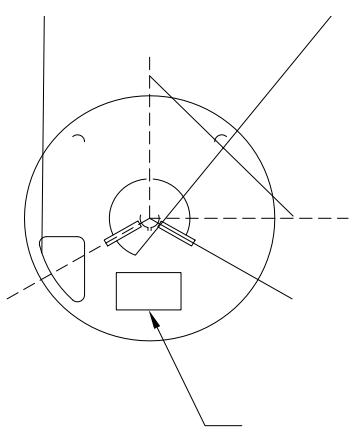


Pa a :4000 / . 4000

2.1.1 Ca Ta D



2.1.2 R D



Tab 2-1 D



A	8.0 0.1
B	178 1
C	60 1
D	13.0 0.5

F .2-2 R D

N T a 0.1 .U :

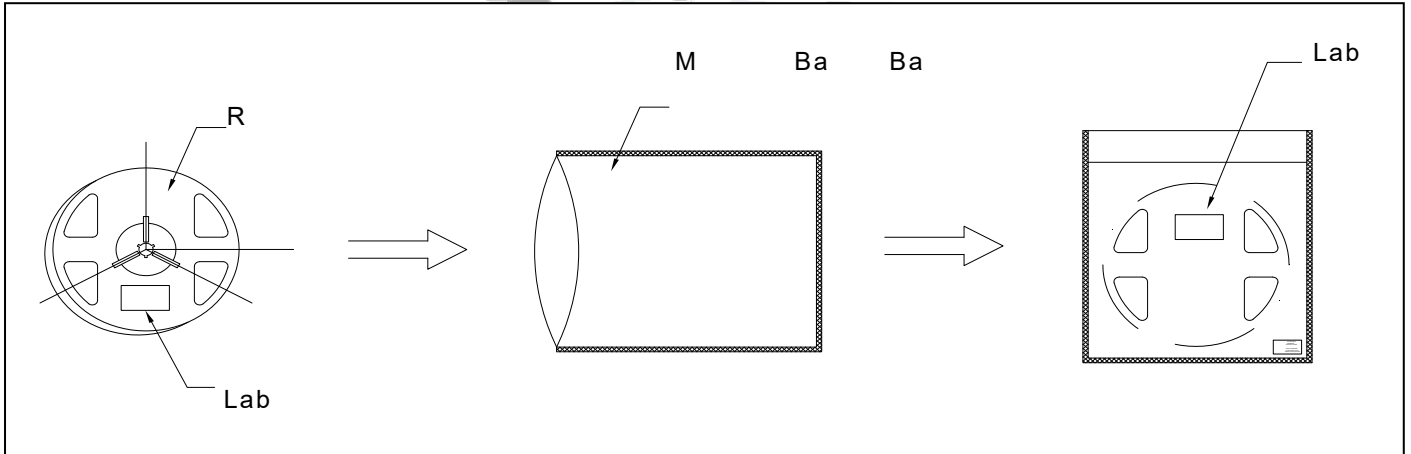
2.1.3 Lab F S a

Tab 2-2 Pa a

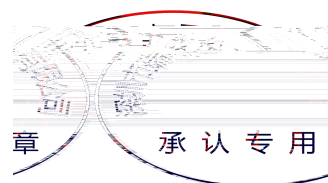
PART NO:		
SPEC NO:		
LOT NO		
BIN CODE:		
Φ:	XY:	
VF:	WLD:	
	QTY:	
	DATE:	

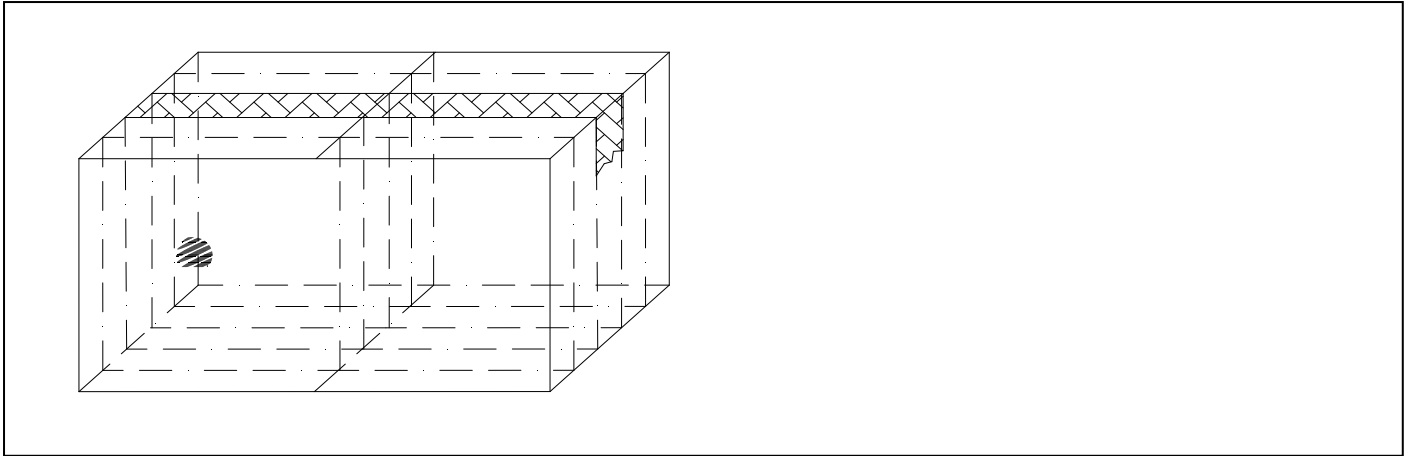
PART NO.	Pa N b
SPEC NO.	S N b
LOT NO.	L N b
BIN CODE	B C
	L
XY	C a B
V _F	F a V a
WLD	Wa
QTY	Pa Q a
DATE	Ma Da

F .2-3 Lab F S a



F .2-4 M R a Pa





F .2-5 Ca b a B

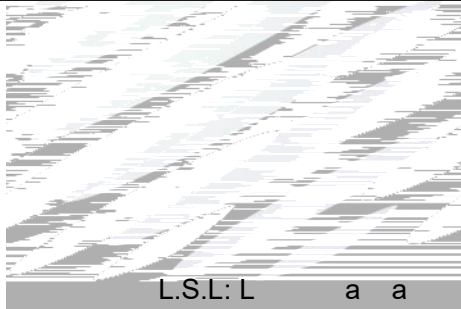
Tab 2-3 R ab T I A C

T I	R .Sa a	T C	T	Q a	A /R /
R	JESD22-B106	T :260 a T=10	2	22P .	0/1
T a C	JESD22-A104	-100 30 5 -40 30	100	22P .	0/1
T a S	JESD22-A106	-40 15 100 15	300	22P .	0/1
H T a S a	JESD22-A103	T :100	1000 .	22P .	0/1
L T a S a	JESD22-A119	T :-40	1000 .	22P .	0/1
L T	JESD22-A108	T _a =25 I _F =5 A	1000 .	22P .	0/1

章 承认专用

Tab 2-4 C a F J Da a

T I	S b	T C	C a F J	
			M .	Ma .
F a V a	V _F	I _F =5 A	-	U.S.L*) 1.1
R C	I _R	V _R = 5V	-	U.S.L*) 2.0
L F		I _F =5 A	L.S.L*) 0.7	-

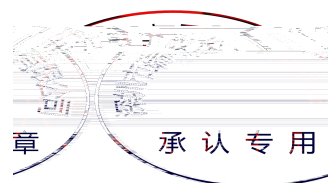


N

1.U.S.L: U a a

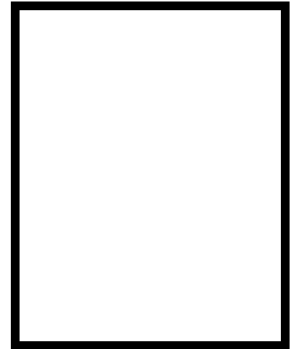
2.T ab ab ba a a / LED R ' a
 a , ab a a a a .W a
 LED a a a , a a a a a , a
 b , a a a .

3.T a a a a a a a a
 .l a a a a

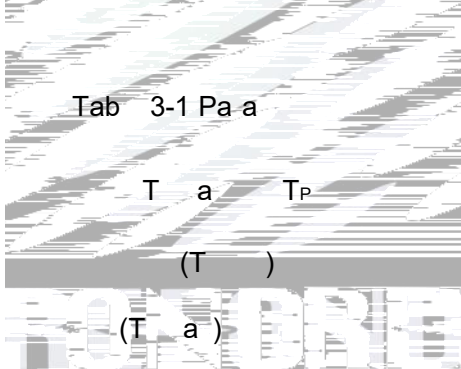


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0



F .3-1 SMT-R S I SMT



A a a

P a : a

P a :Ma a

P a :T T T a

T a a a : a (T_L)

T a a a :T T (L)

P a /Ca a a : / (T_P) 260 C

T a a a a

3 C/ Ma 3 C/

150 C

200 C

60 - 120 60 -120

217 C

60 Ma 60

N

(1) R b a . l a 24 b ,
LED b a a .

(2) W , LED a .

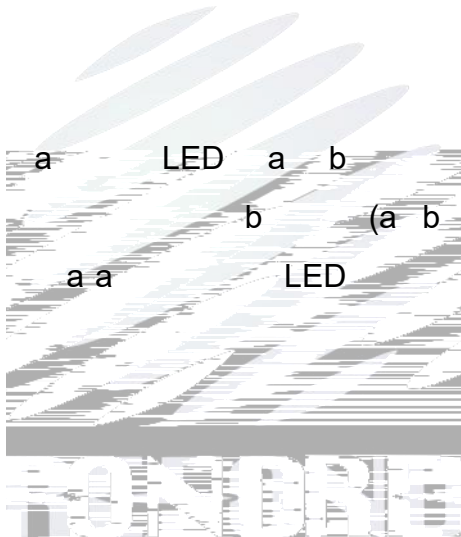
3.1.1 S l

(1) W b a , a b 300 a 3

(2) S b a b .

3.1.2 R a

R a b a LED a b . W a
a ab , a b - a b (a b) . l b
a a a a LED b a a b a .
LED



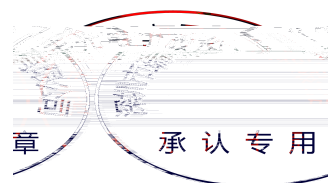
3.1.3 Ca

(1) C b a (a a) PCB. A ,

a b a . LED

(2) D a a a b a a

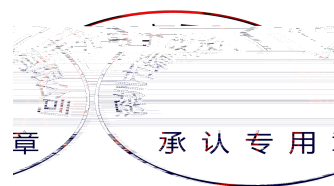
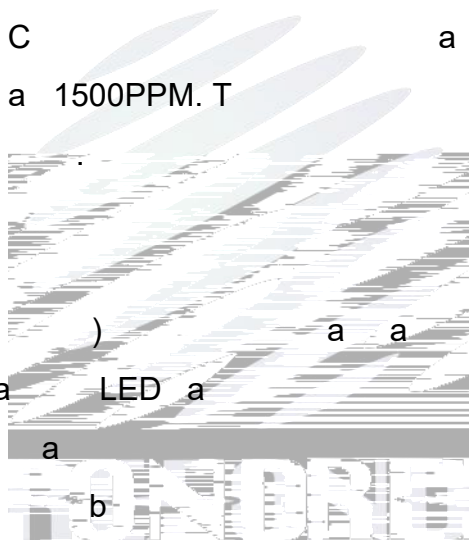
a a . D a a .



(1) LED a a a b 100PPM
 LED a a a a.T a a a a a
 .LED

(2) I - a a a LED, a a
 a LED, B b a
 900PPM, C b a 900PPM, a
 B a C a a a a a
 b a 1500PPM.T a a
 a a a a

(3) VOC (V a a) a a
 a a a a LED a a a
 .T a b a a .K
 a a b a a a a a a a a b
 .R a a a a a a a a a a b
 a a a a a a a a a a b
 a a a a a a a a a a b
 a a a a a a .A a LED ,
 a a a a a .



(4) I a , a LED a ab a
 a a LED. I a , 真 趣 洋 傘 畫 a ,
 a a b a , b a a . T
 b a a a a ON OFF I a
 a LED, a a b a LED a a .

(5) T a D a a a b a a a a
 C a a , a b a , C a a . P a
 a a LED a .LED

(6) S a

Tab 4-1 S a

C		T a	H	T
S a	B O A Ba	30	75%	W 1 Y a F Da
	A O A Ba	30	60%	168 168
Ba		60 5	-	24 24

(7) I ab b a a a a a a a LED a
 a ba a b a a a ba
 60 5 ab 24 .

(8) S





D a
T a b E a C a

