

Cellule a i i g hea f LED chi e a i g de 1.5 A.

High l i

N UV.

E ca la ed ae ial a ee i e all ce ified a d ee e i e al e i e e .

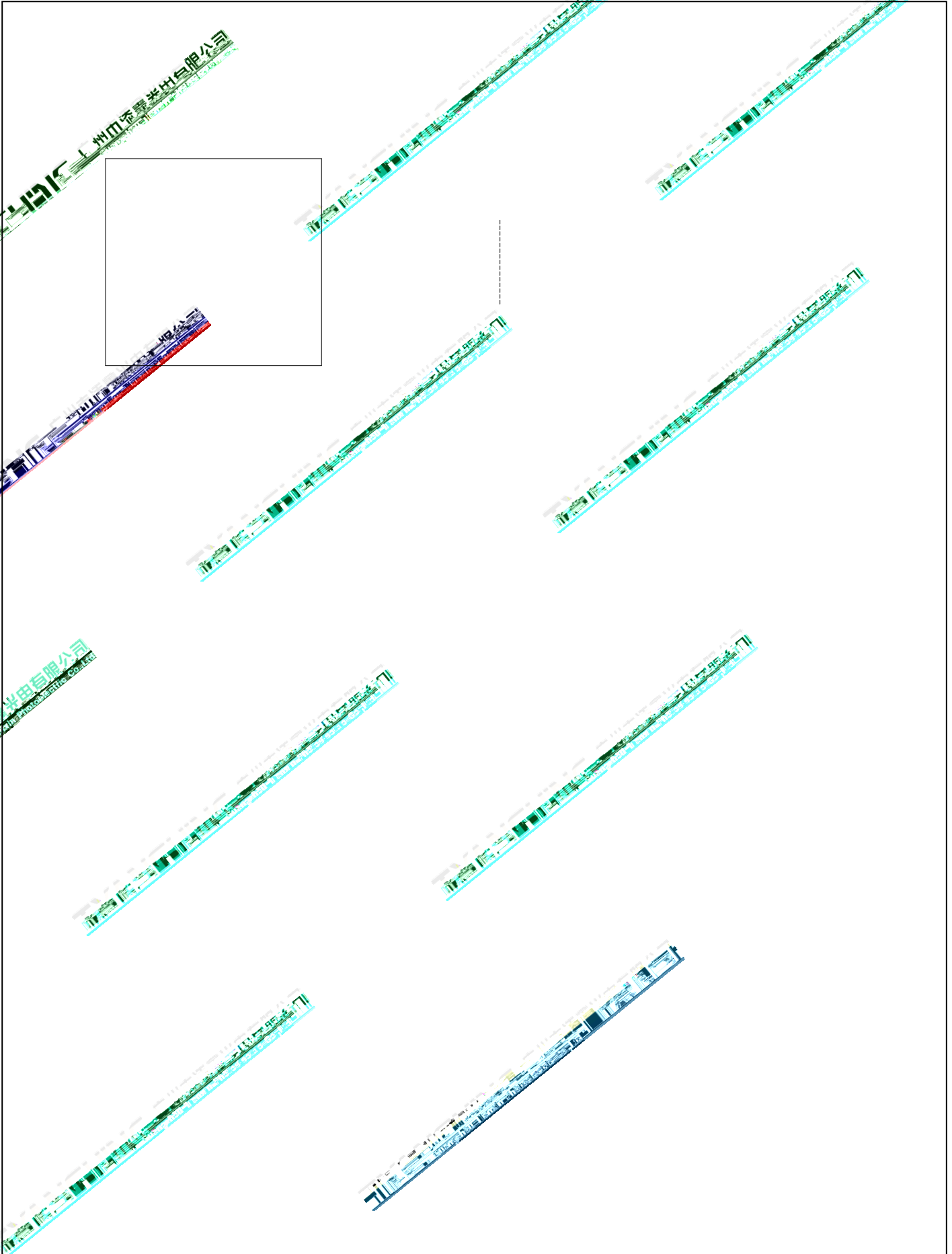
GaN

Bl e

P able Fla h ligh

Ga de ligh i g

Ge e al Ligh i g



F a d C e	IF	1500	A
Re e e V l a g e	V _R	5	V
Re e e C e	I _R	2	A
P e D i a i	P _D	5700	W
J c i T e e a e	T _j	150	
Elec e Di cha ge Th e h Id (ESD)	ESD	2000	V
S a g e T e e a e	T _g	-40 +70	
O e a i T e e a e	T	-30 +100	

1. Specific area be charge in ice.
2. The data hi specific i f efe e ce l a d he ac al da a i i acc da ce i h he ack ledg e .
3. P eca i f ESD:
 STATIC SHIELD Elec ici a d ge da age he LED. I i ec e ded e a i ba d a i-elec a ic gl e he ha dli g he LED. All de ice , e i e a d achi e be e l g ded.

L	Fl		32	36		I
F	adV l age	V _f	2.9	3.3	3.7	V
Peak E	i i Wa ele gh		443	448	453	
D	i a Wa ele gh	d	447	452	457	
S	ec al Li e Half Wid h		15	20	25	
Vie i g A	gle a 50 IV	2 1/2		120		Deg
R	e e C e	I _R			2	A
The al Re i a ce J c i	Ca e	R _{J-C}		6		

1. L i i e i i ea ed i h a ligh e a d file c b i a i ha a i a e he CIE e e e ec e.

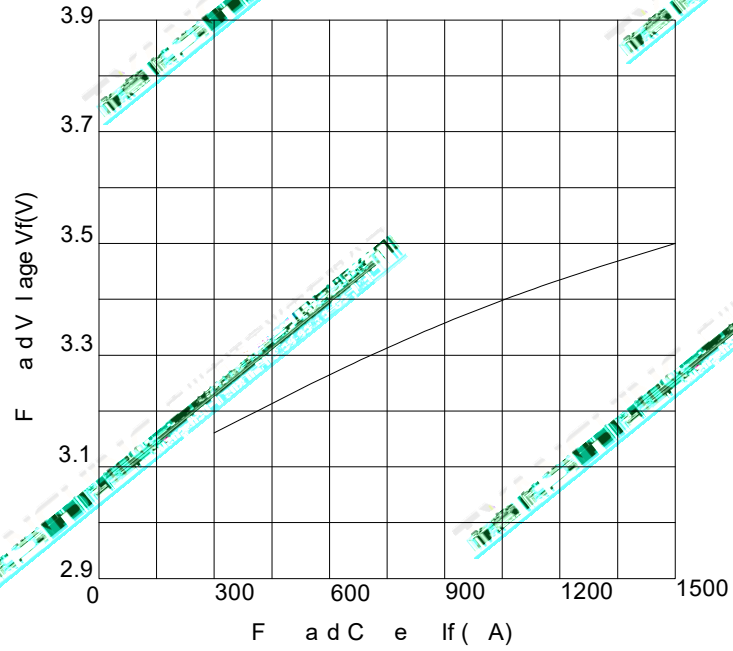
2. 1/2 i he ff-a i a gle a hich he l i i e i i half he a ial i e i .

3. L i fl ea e e le a ce: 15%.

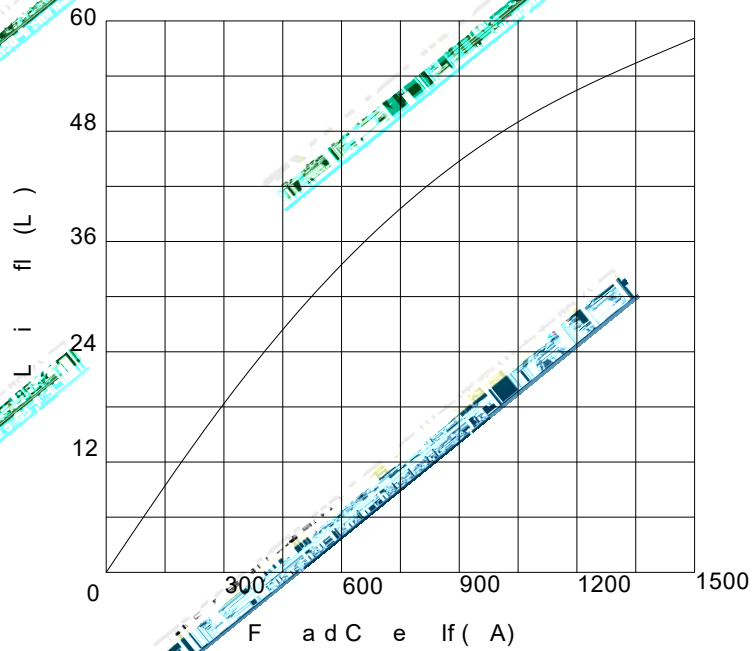
4. F a d l age ea e le a ce: 0.15V.

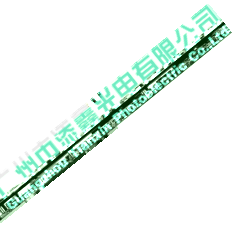
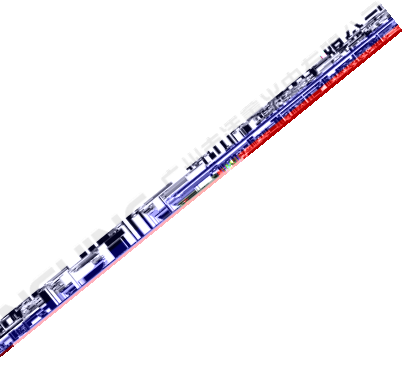
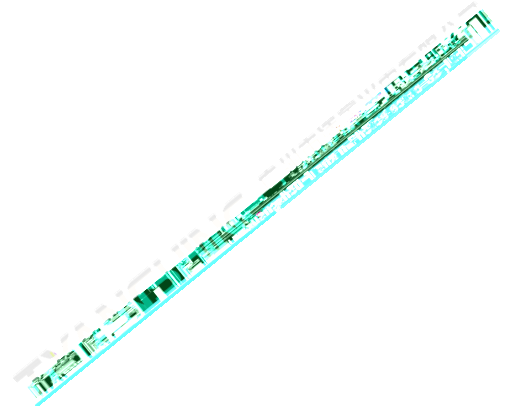
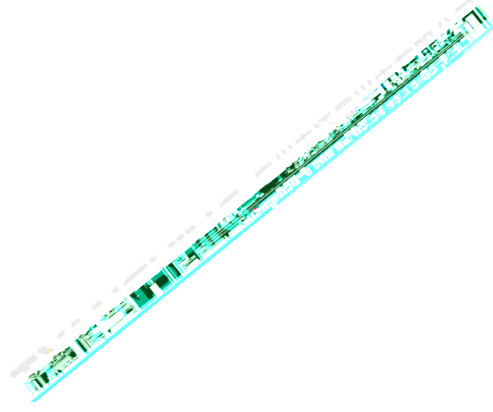
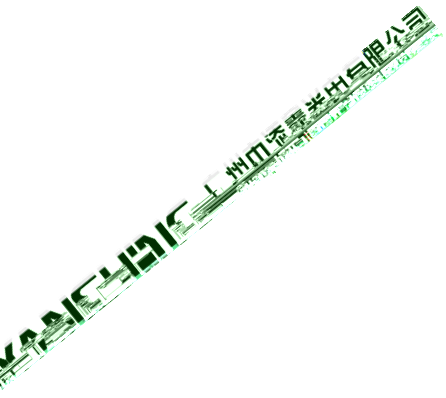
(25 A bie Te e a eU le O he i eN ed)

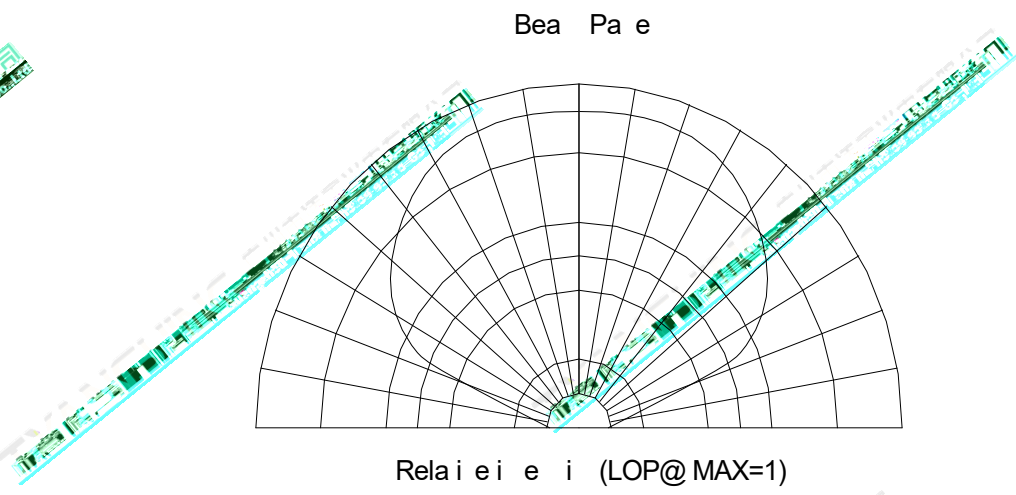
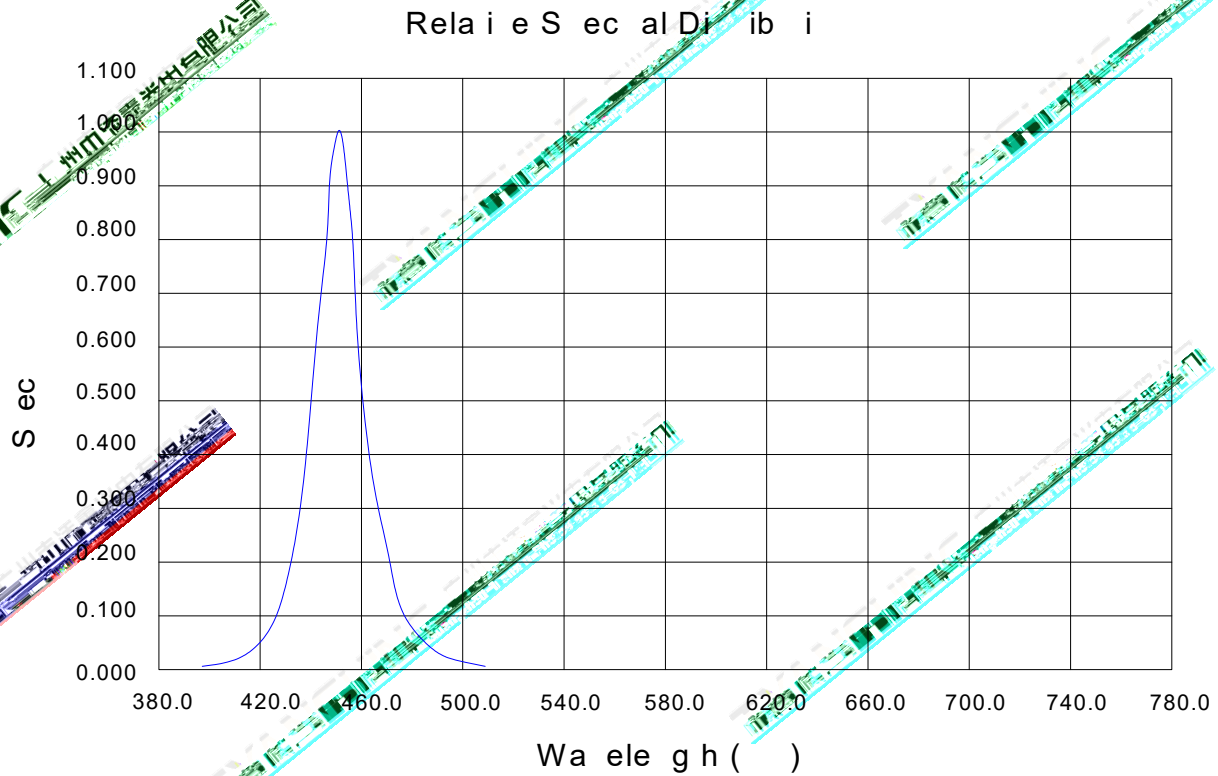
F adC e VS.F adV l age



F adC e VS.L i fl







1. 2 1/2 degree half angle beam diameter at 10% relative intensity.
 2. View angle less than 5 degrees.

Temperature: 30 (41 86)

Humidity: 60% RH Max.

Use the circuit board as the reference.

