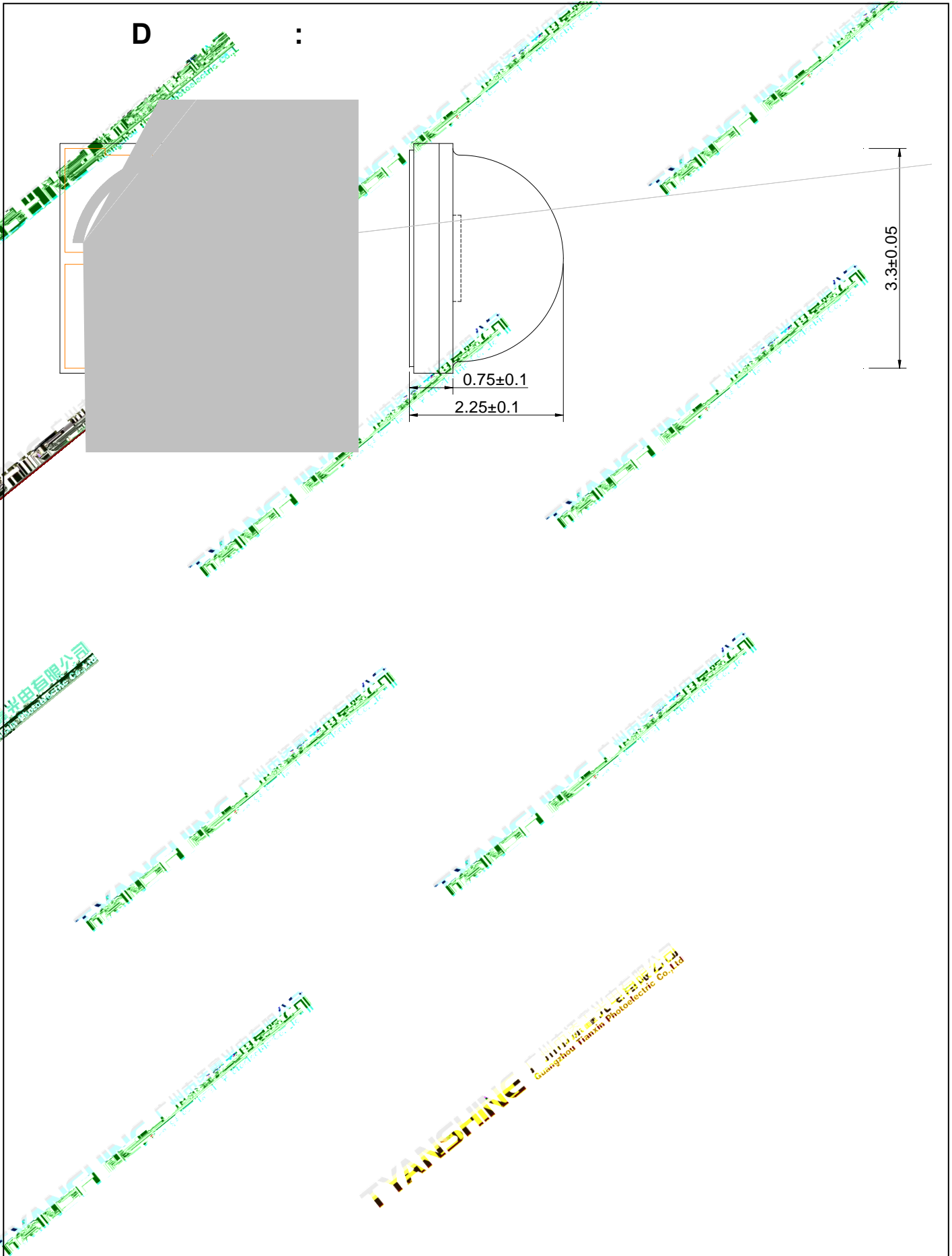


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Part No.	TX-3535W5FSA1-0G4DB-01H90	Spec No.	WKF-ED0143	Page	2 of 9
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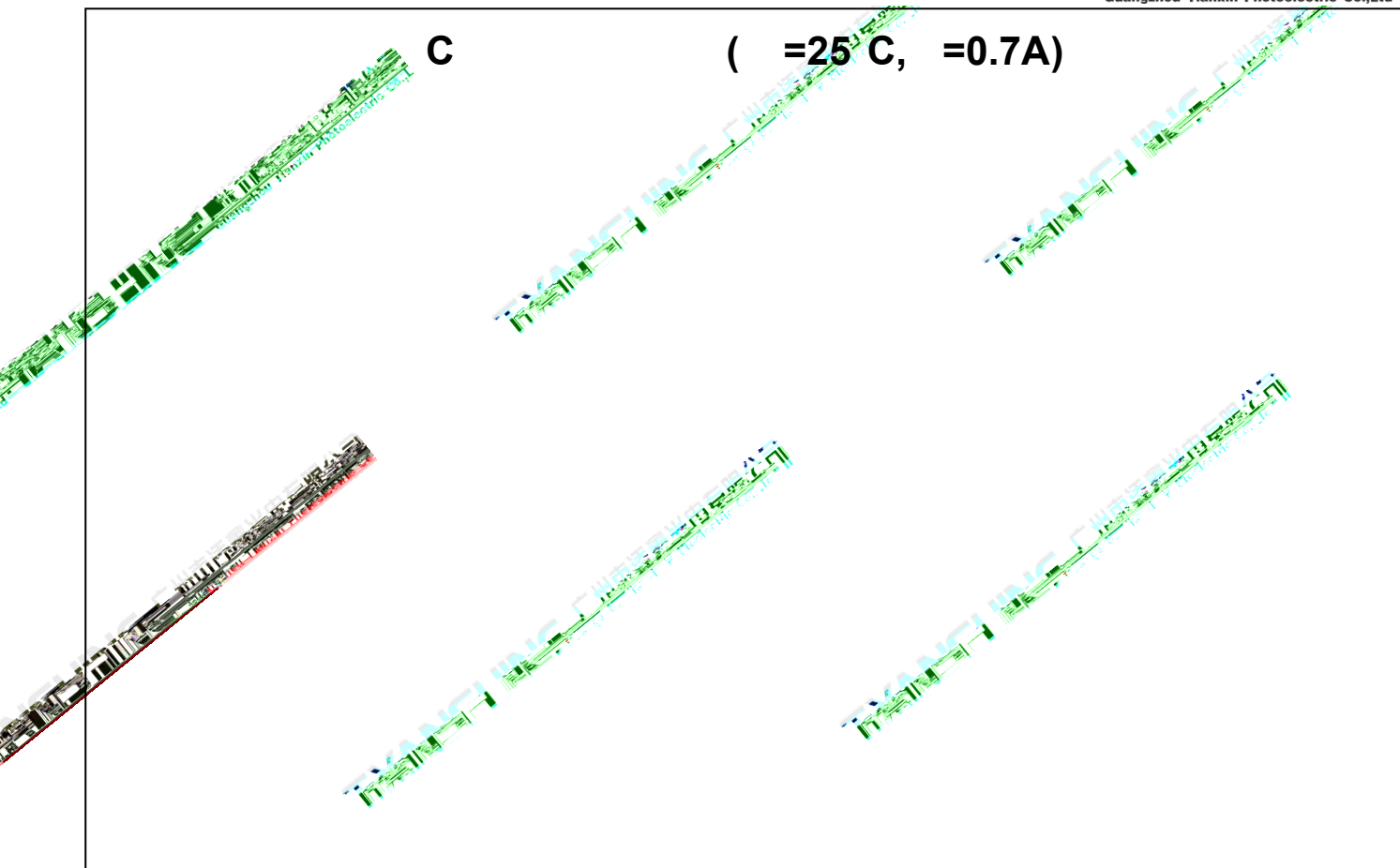
A ($\lambda = 25$)

Forward Current	IF	1500	mA
Reverse Voltage	VR	5	V
Power Dissipation	PD	5	W
Junction Temperature	Tj	150	
Electrostatic Discharge Threshold (ESD)	ESD	ESD sensitive device	V
Storage Temperature	Tstg	-30~+70	
Operation Temperature	Topr	-40~+85	

- :
- 1.Specifications are subject to change without notice.
 - 2.The data on this specification is for reference only and the actual data is in accordance with the acknowledgment.
 - 3.Precautions for ESD:
STATIC SHIELD Electricity and surge damages the LED. It is recommended to use a wrist band or anti-electrostatic glove when handling the LED. All devices, equipment and machinery must be properly grounded.

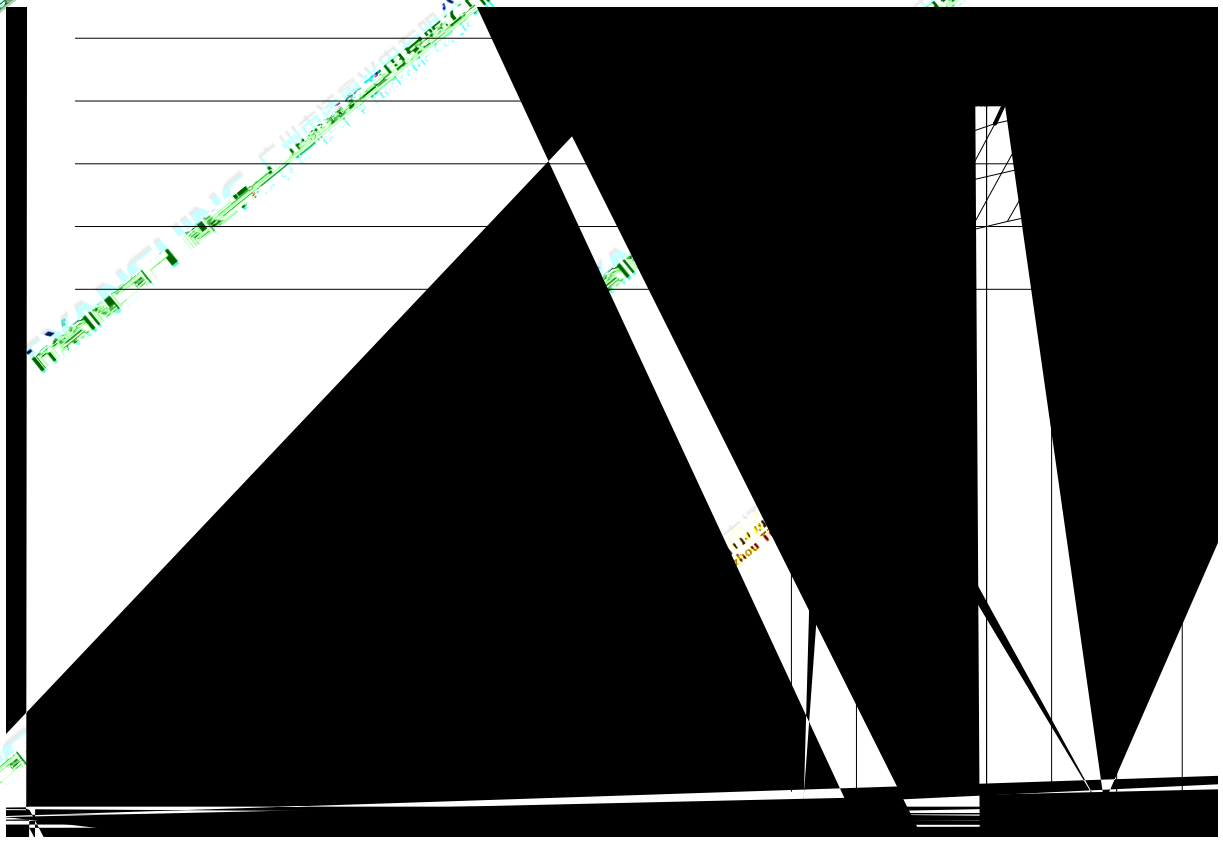
C

($T = 25^{\circ}\text{C}$, $I = 0.7\text{A}$)



C

($I = 0.7\text{A}$)

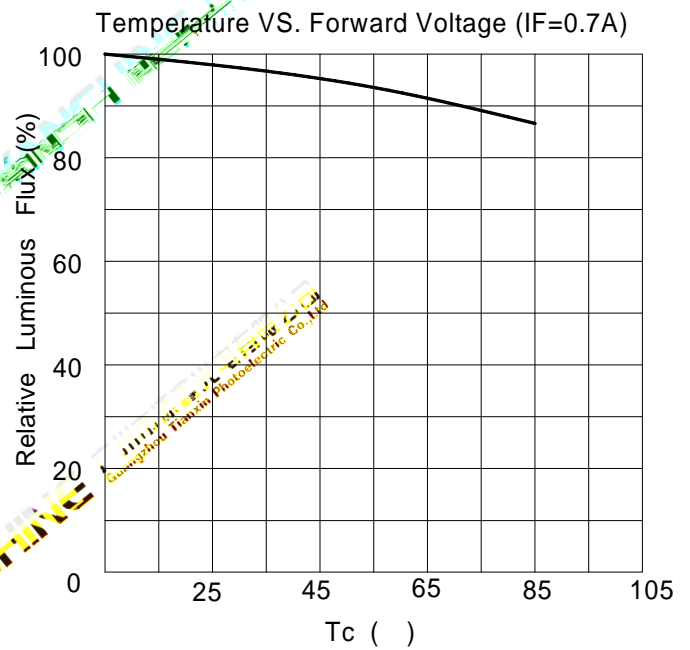
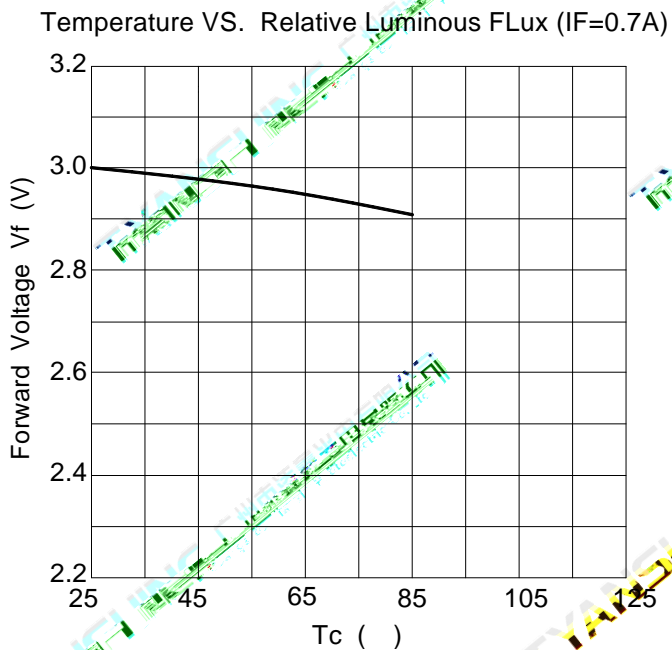
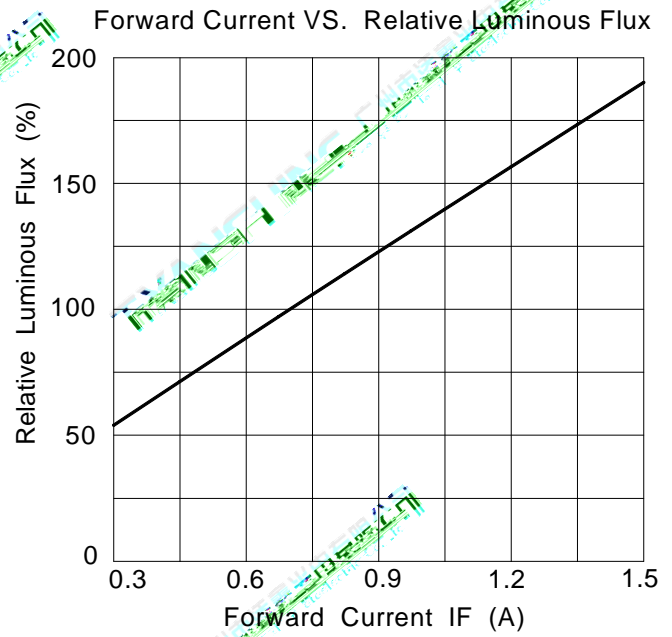
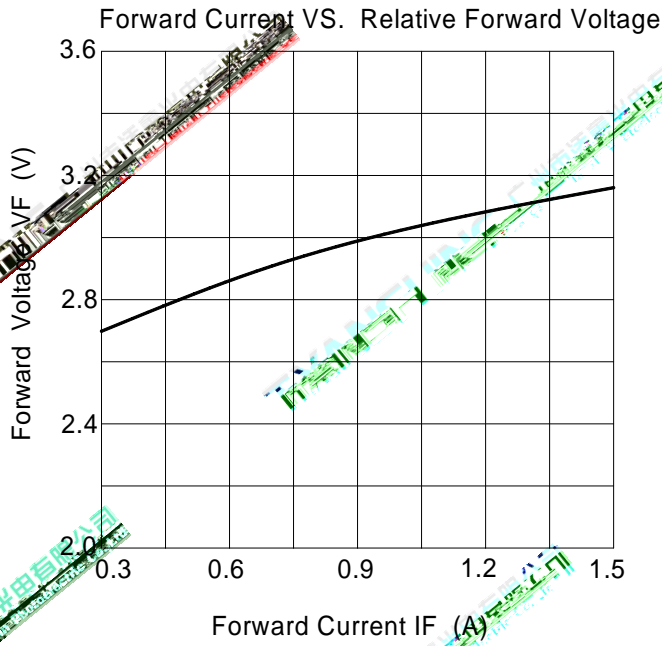


Region	Color Range		X1	Y1	X2	X3	Y3	X4	Y4
	Min	Max							
8D2	2650K		0.4533	0.4021	0.4533	0.408	0.4583	0.4099	0.4642 0.4112
8C1			0.4642	0.4112	0.4583	0.4099	0.4634	0.4192	0.4696 0.4207
8A3	2700K	2780K	0.4533	0.4008	0.4476	0.3994	0.4524	0.4085	0.4583 0.4099
8B4			0.4583	0.4099	0.4524	0.4085	0.4574	0.4178	0.4634 0.4192
8A2	2780K	2871K	0.4476	0.3994	0.4419	0.3981	0.4466	0.4071	0.4524 0.4085
8B1			0.4524	0.4085	0.4466	0.4071	0.4514	0.4164	0.4574 0.4178
7D3	2871K	2950K	0.4419	0.3981	0.4360	0.3960	0.4404	0.4049	0.4466 0.4071
7C4			0.4466	0.4071	0.4404	0.4049	0.4450	0.4141	0.4514 0.4164
7D2	2950K	3030K	0.4360	0.3960	0.4301	0.3939	0.4343	0.4028	0.4404 0.4049
7C1			0.4404	0.4049	0.4343	0.4028	0.4386	0.4119	0.4450 0.4141
7A3	3030K	3130K	0.4301	0.3939	0.4243	0.3919	0.4282	0.4006	0.4343 0.4028
7B4			0.4343	0.4028	0.4282	0.4006	0.4323	0.4096	0.4386 0.4119
6D2	3300K	3450K	0.4127	0.3892	0.4058	0.3860	0.4093	0.3947	0.4163 0.3981

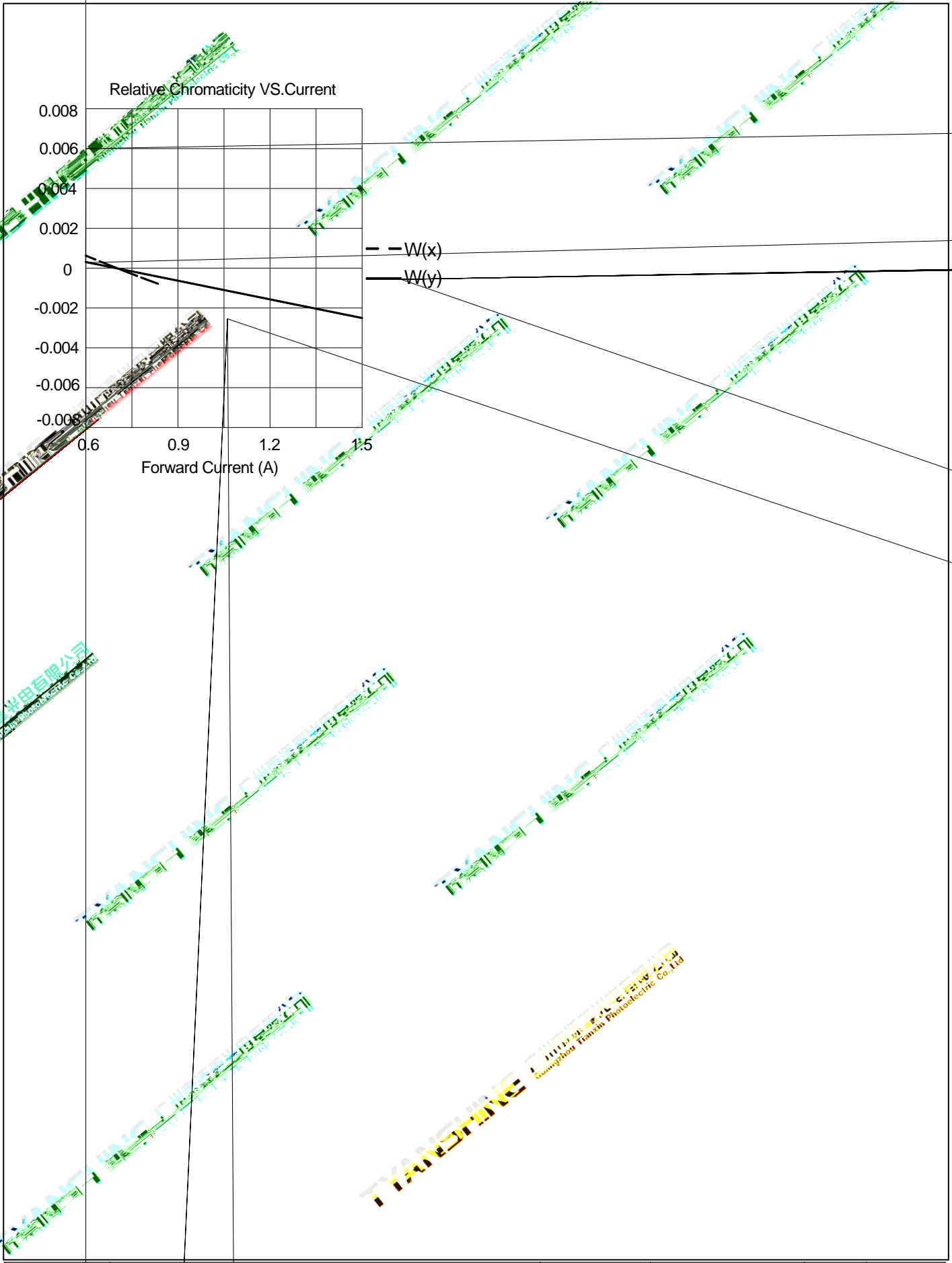
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2. $\theta_{1/2}$ is the off-axis angle at which the luminous intensity is half the axial luminous intensity.
3. Luminous flux measurement tolerance: $\pm 10\%$.
4. Forward voltage measurement tolerance: $\pm 10\%V$.
5. Ra measurement tolerance: ± 2 .

(25 Ambient Temperature Unless Otherwise Noted)



: ■ White ;



C

Temperature: 5 ~ 30 (41 ~ 86)

Humidity: 60% RH Max.

C

Use the conditions shown to the under figure.

