

Absolute Maximum Ratings (Tc=25)

Parameter	Symbol	Max Ratings	Unit
	?	1500	
		1500	
		1500	
		2000	
?	?	5	
	?	4650	
		5850	
		5400	
		7200	
	?	115	
		150	
		150	
		150	
		2000	
		-40 70	
		-30 100	

Notes:

- 1.
- 2.
- 3.

-5050	20	120-	34-02	.	-	0884	3	10
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Electrical Optical Characteristics (Tc=25°C)

Parameter	Symbol	Condition	Emitting Color	Min.	Typ.	Max.	Units		
			?	140	170	200			
				325	365	405			
				58	65	72			
				410	460	510			
			?	618	623	628			
				519	524	529			
				452	457	462			
		=1.5	?	628	633	638			
				513	518	523			
				447	452	457			
			?	13	16	19			
				29	34	39			
				21	26	31			
				20	24	28			
			?	2.3	2.6	3.0			
				3.2	3.6	3.9			
				3.0	3.3	3.6			
				3.0	3.3	3.6			
		=1.0		6000	6720	7000			
			?	?	=5			2	
								2	
50	2 1/2				120				
?			?		3.8		/		
					4.9				
					4.9				
					3.2				
					0.8				
	/	=1.5	?		-1		/		
					-4.9				
					-2.5				
					-1.9				

-5050

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- 0884

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White Color coordinate filing (IF=1000mA)

?	?		1	1	2	2	3	3	4	4
1	6000	6500	0.3210	0.3456	0.3129	0.3285	0.3109	0.3419	0.3200	0.3584
1	6500	7000	0.3131	0.3272	0.3071	0.3134	0.3047	0.3250	0.3112	0.3399

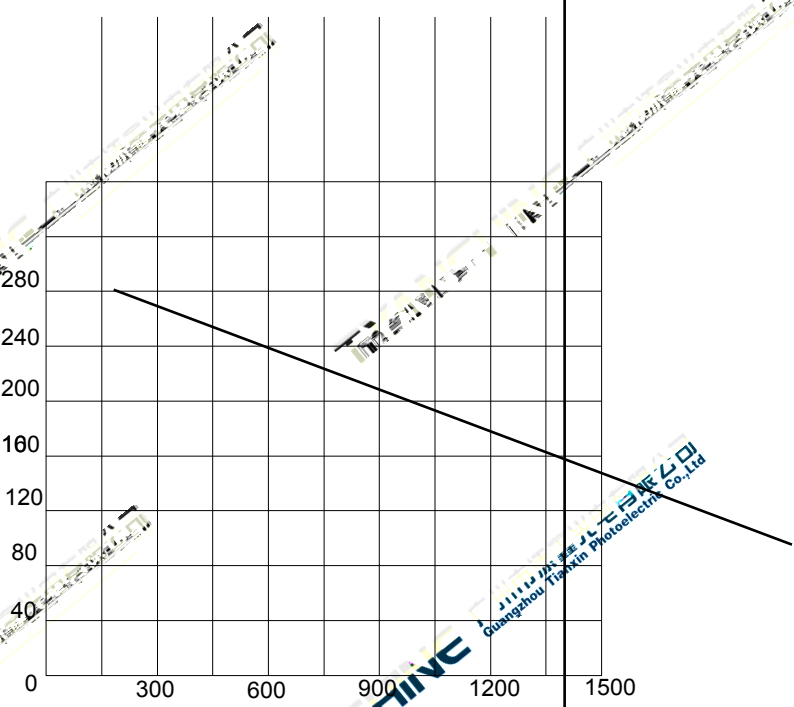
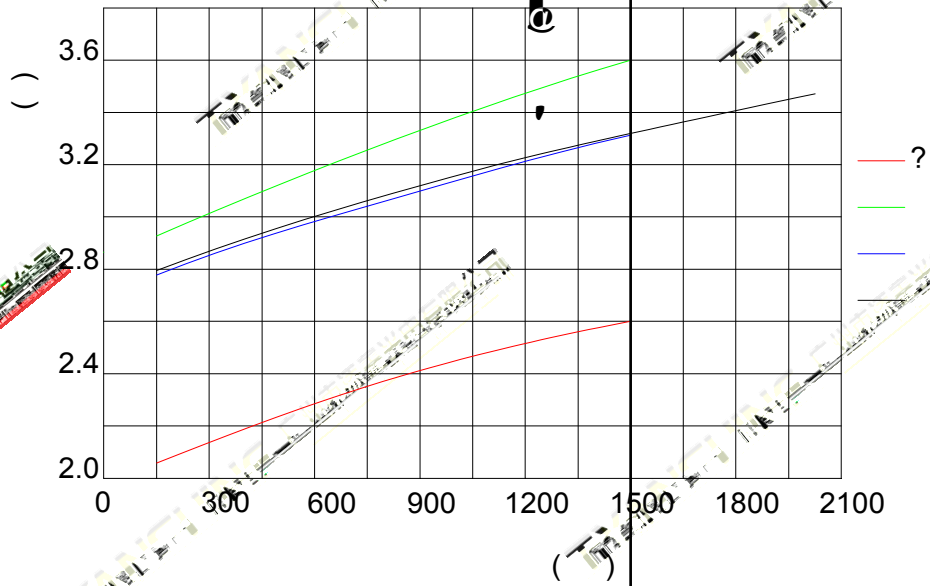
Notes:

1. -
2. 1/2 -
3. ()
4. 15%.
5. : 0.15 .



Typical Electrical/Optical Characteristics Curves

(25



-5050

20 120-

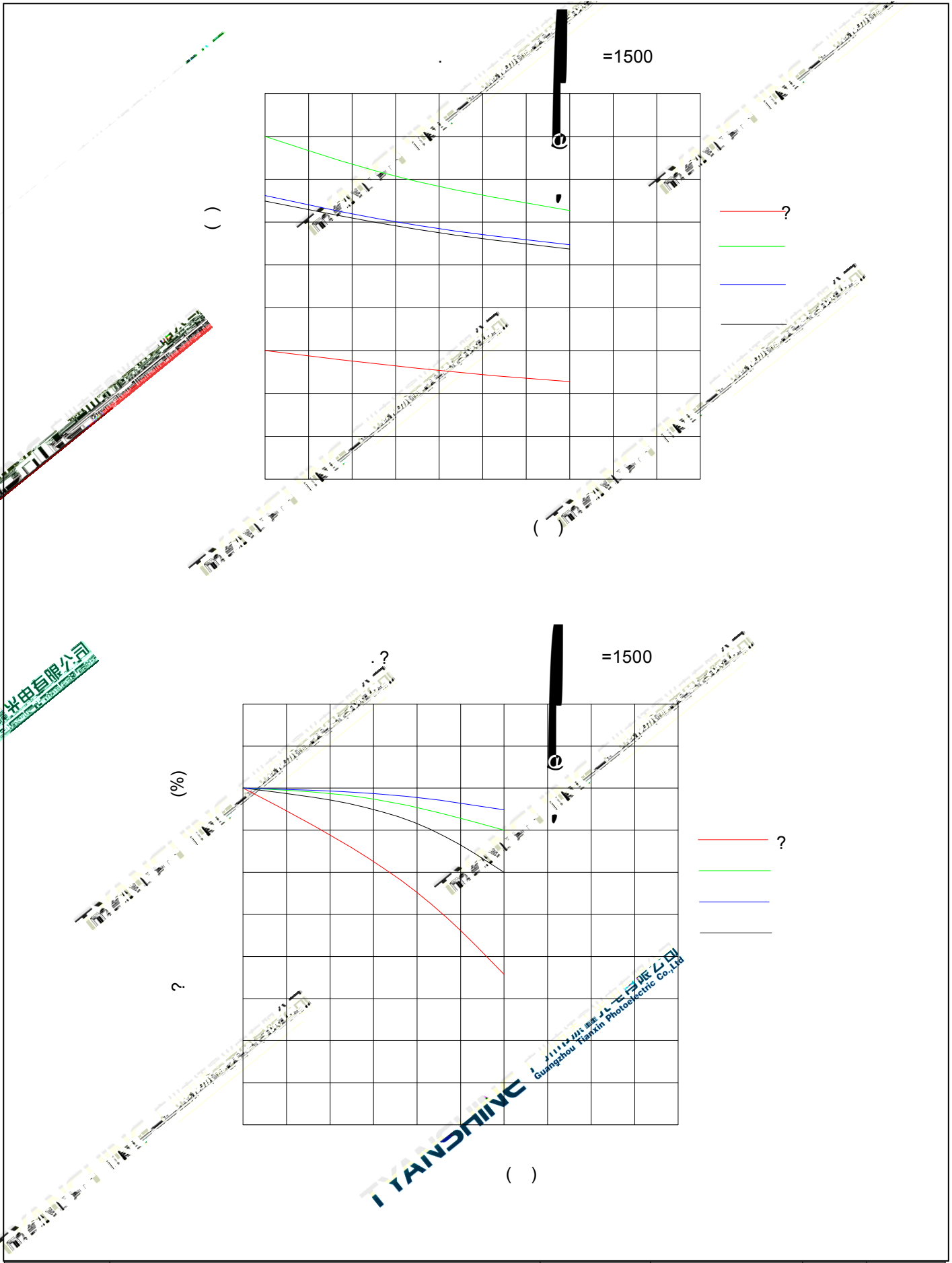
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-5050

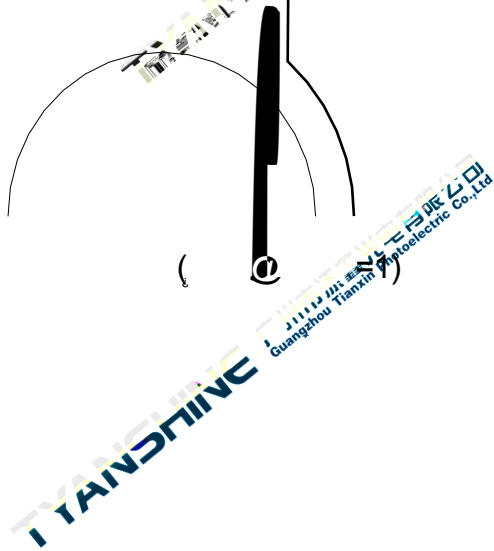
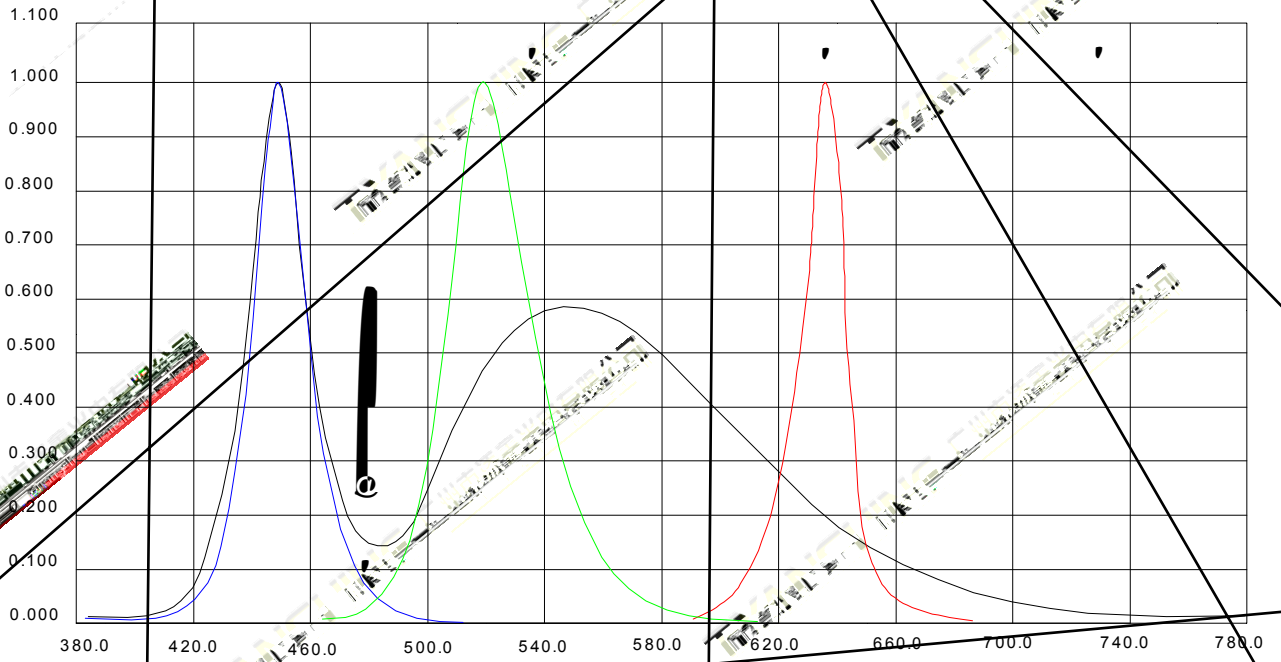
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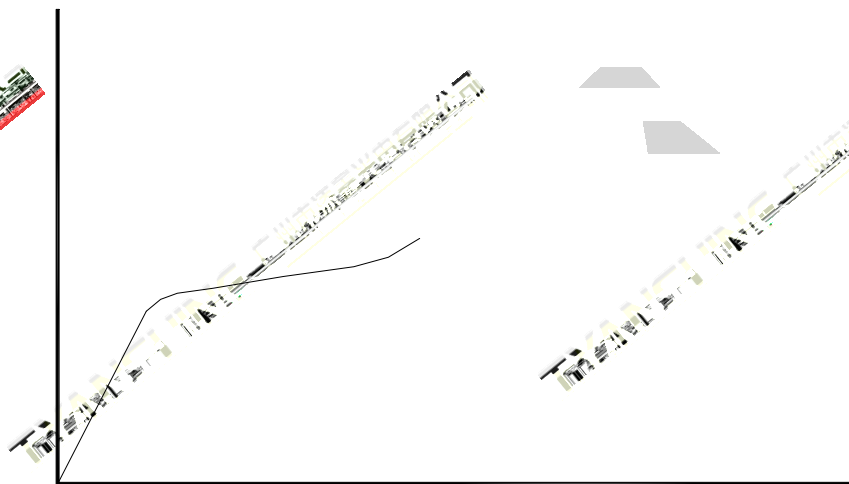
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Usage Precautions

Storage Environment Condition

Temperature: 5 ~ 30 (41 ~ 86)
Humidity: 60%?

Soldering Condition



广州市添鑫光电有限公司
Guangzhou Tianxin Photoelectric Co.,Ltd

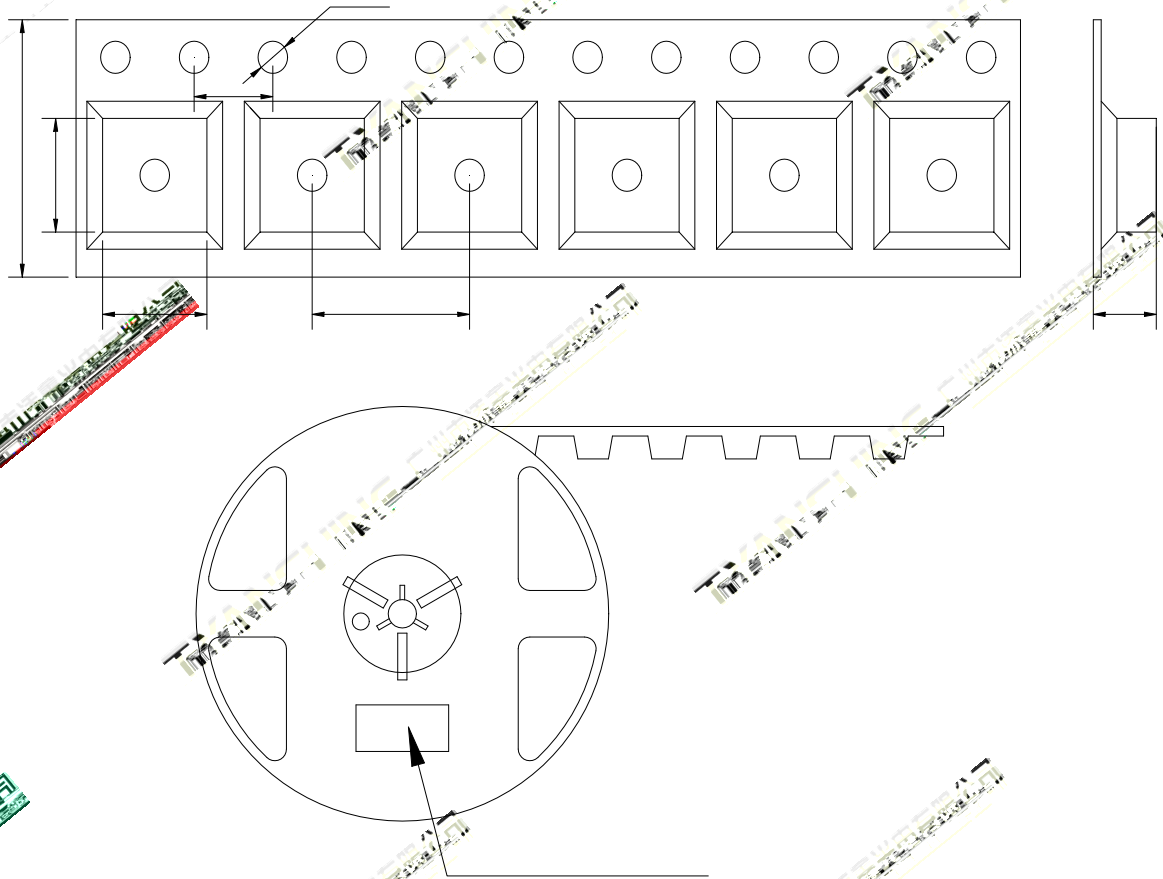
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Guangzhou Tianxin Photoelectric Co.,Ltd

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Guangzhou Tianxin Photoelectric Co.,Ltd

	-5050	20	120-	34-02		-	0884	9	10
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Dimensions For Cannulation And Packaging

Quantity: 500PCS



Notes:

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2. 2.0
- 3.

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