

# TX-5050RGBW20FC120-NGVCND34-02A

## PRODUCT SPECIFICATION

Features:

? :1500 :2000

Chip Material:

? :  
:  
:

Emitting Color:

?

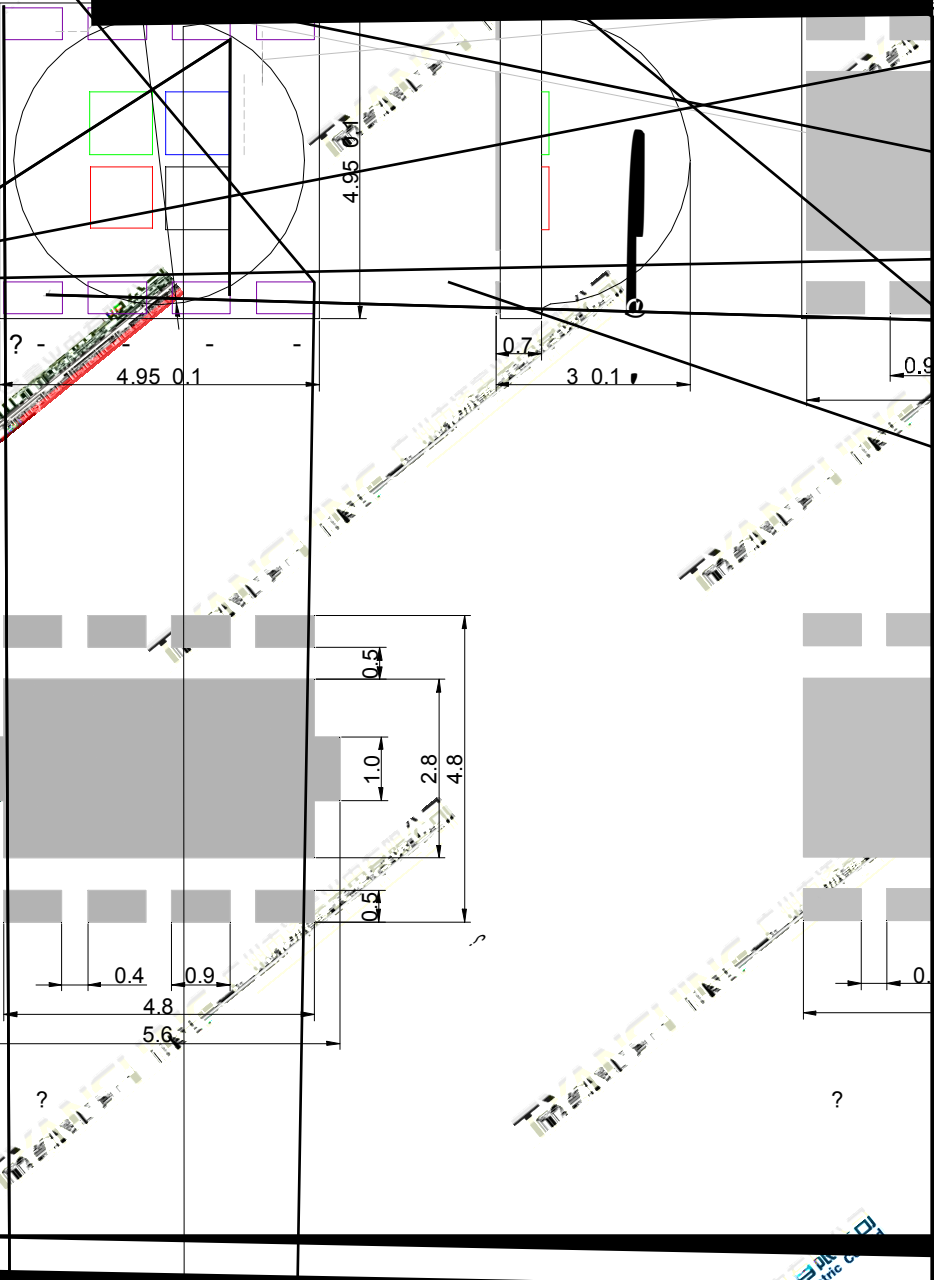
Applications:

-5050 20 120- 34-02 . - 0884 1 10

# Package D

4.5 0

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SHANGHAI ELECTRONIC CO., LTD.

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## 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.

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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				

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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

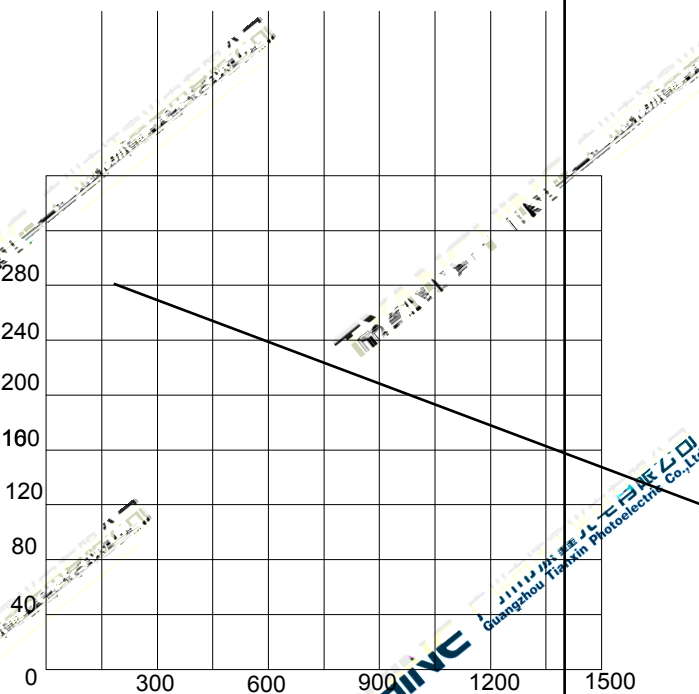
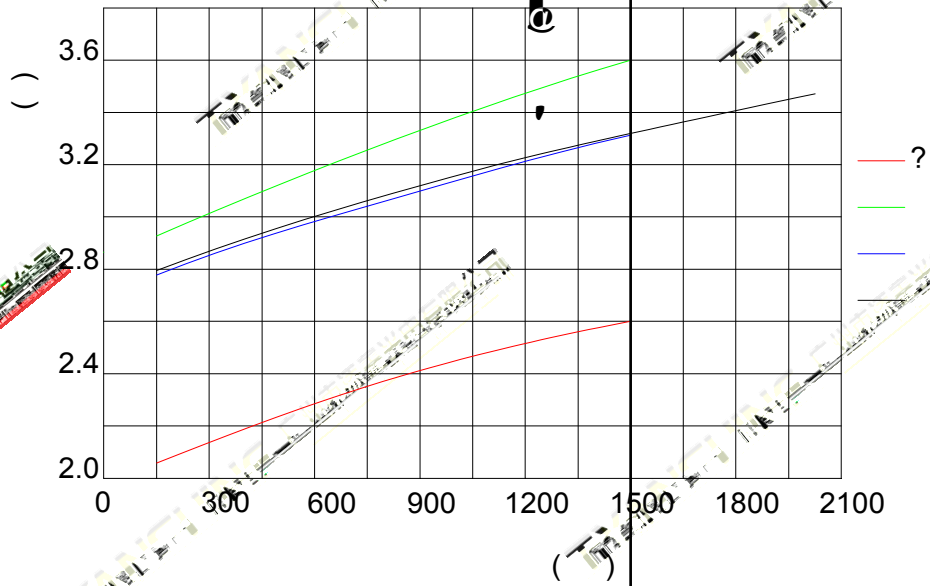
**Notes:**

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



# Typical Electrical/Optical Characteristics Curves

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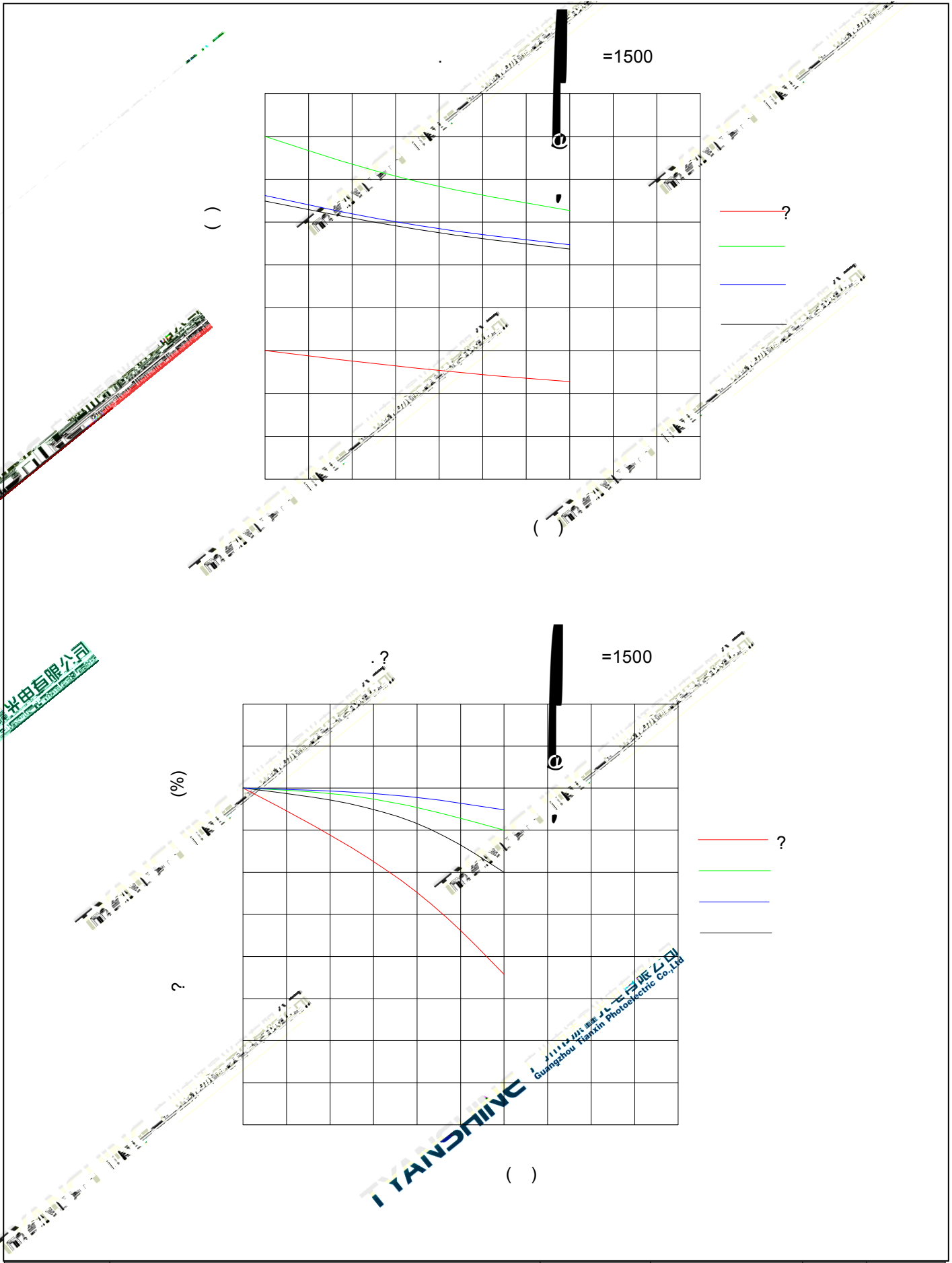
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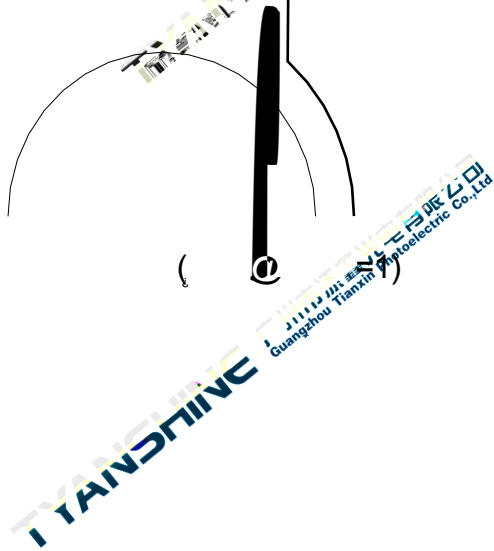
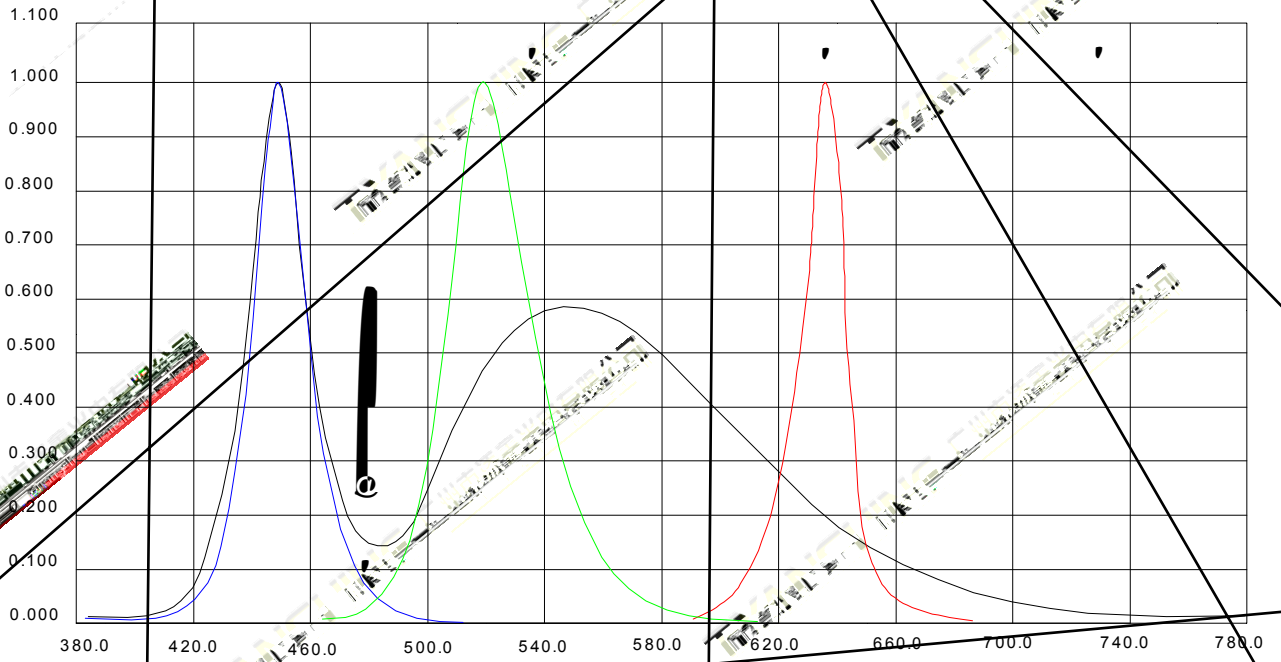
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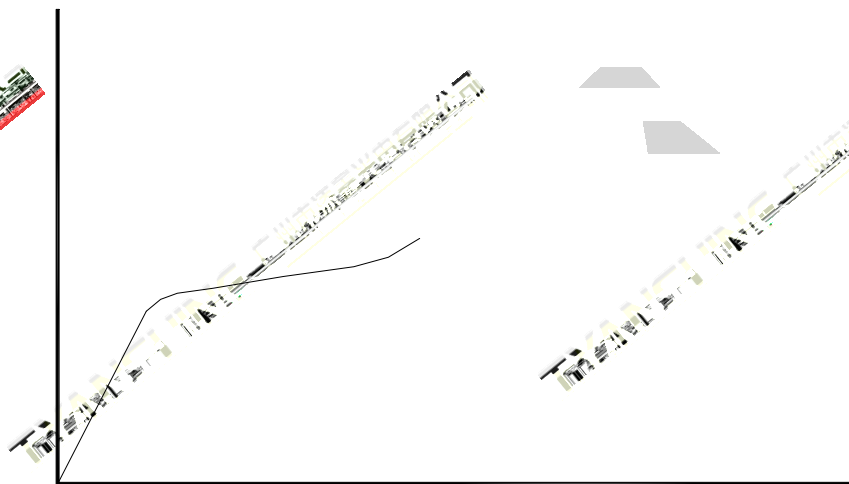


# Usage Precautions

## Storage Environment Condition

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

## Soldering Condition



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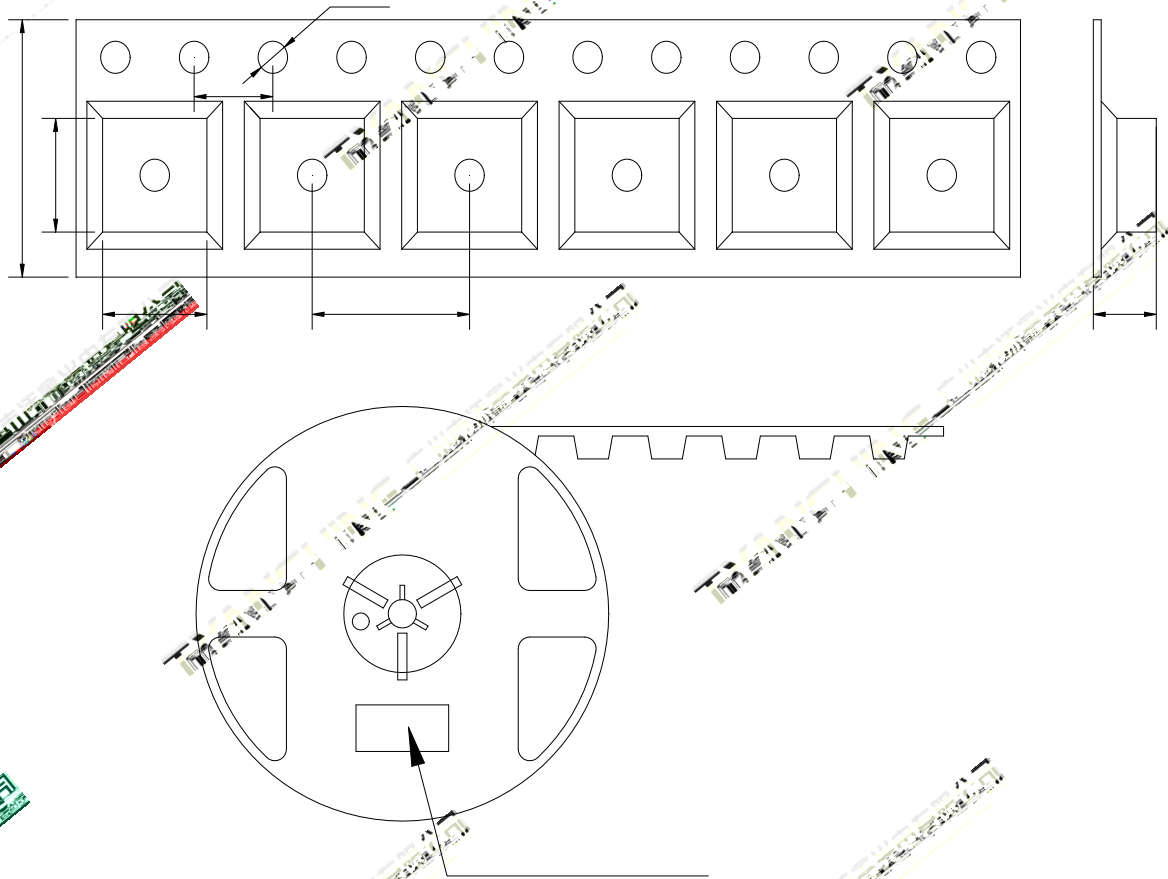
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Guangzhou Tianxin Photoelectric Co.,Ltd

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# Dimensions For Cannulation And Packaging

Quantity: 500PCS



## Notes:

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- 3.

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