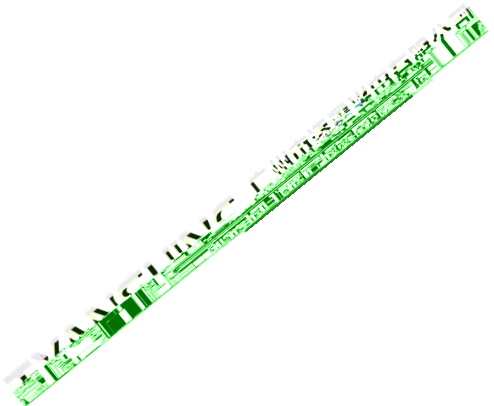
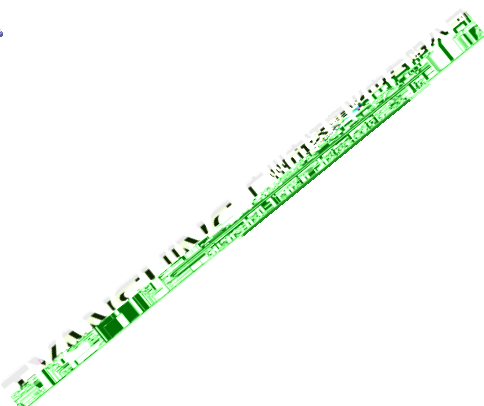
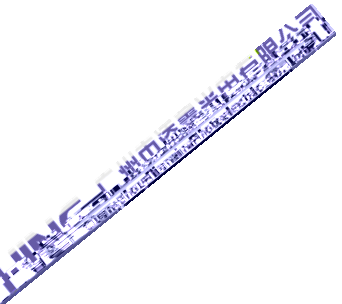
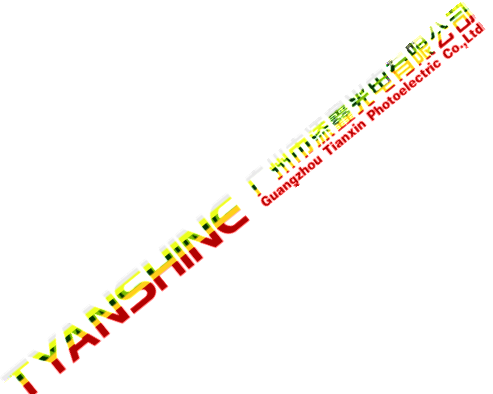
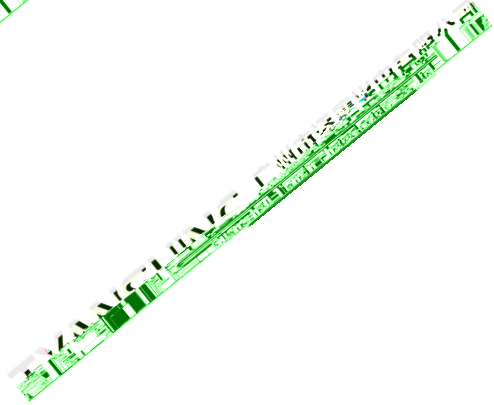
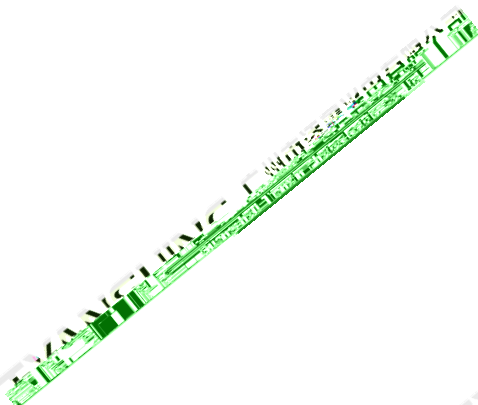


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### Electrical Optical Characteristics (Tc=25°C)

Parameter	Symbol	Condition	Emitting Color	Min.	Typ.	Max.	Units
$\lambda_{\text{peak}} \{ \text{nm} \}$	φ		U	FF€	FH€	FÍÍ	{
			Ö	FJ€	GHÍ	GÍÍ	
			Ó	H€	I€	ÍÍ	
			Y	G€€	GH€	GÍ€	
$\lambda_{\text{max}} \{ \text{nm} \}$	ã		Ü	îFì	îGH	îGì	} {
			Ö	íFJ	íGI	íGJ	
			Ó	íí€	ííí	íí€	
$\lambda_{\text{min}} \{ \text{nm} \}$	ööv		Ü	íH€€	íí€€	í€€€	S
			Y	íH€€	íí€€	í€€€	S
$\lambda_{\text{max}} \{ \text{nm} \}$	] ]	Q-Mí€€ { €€	U	îGì	îHH	îHì	} {
			Ö	íFI	íFJ	íGI	
			Ó	ííî	ííF	ííî	
			Y	F€	FÍ	G€	
$\lambda_{\text{max}} \{ \text{nm} \}$	] ]		Ü	H€	HÍ	I€	} {
			Ö	H€	HÍ	I€	
			Ó	FÍ	G€	GÍ	
			Y	GÍ	HÍ	ÍÍ	
$\lambda_{\text{max}} \{ \text{nm} \}$	X.		Ü	G€€	G€H	G€Ì	X
			Ö	H€€	H€H	H€Ì	
			Ó	H€€	H€H	H€Ì	
			Y	H€€	H€H	H€Ì	
$\lambda_{\text{max}} \{ \text{nm} \}$	QÜ	XüMíX	Ü	.	.	í	µ€
			Ö	.	.	í	
			Ó	.	.	í	
			Y	.	.	í	
$\lambda_{\text{max}} \{ \text{nm} \}$	G FIG	.	Ü	.	F€€	.	Ö^*
			Y	.	F€€	.	Ö^*
$\lambda_{\text{max}} \{ \text{nm} \}$	Ü REÓ		Ü	.	H€Ì	.	SDY
			Ö	.	H€Ì	.	
			Ó	.	H€Ì	.	
			Y	.	H€Ì	.	
$\lambda_{\text{max}} \{ \text{nm} \}$	X. QÜ	Q-Mí€€ { €€	Ü	.	ÈG	.	{ XØ
			Ö	.	ÈÈÍ	.	
			Ó	.	ÈG	.	
Y	.	ÈH	.				

## White light Color coordinate filing (IF=700mA)

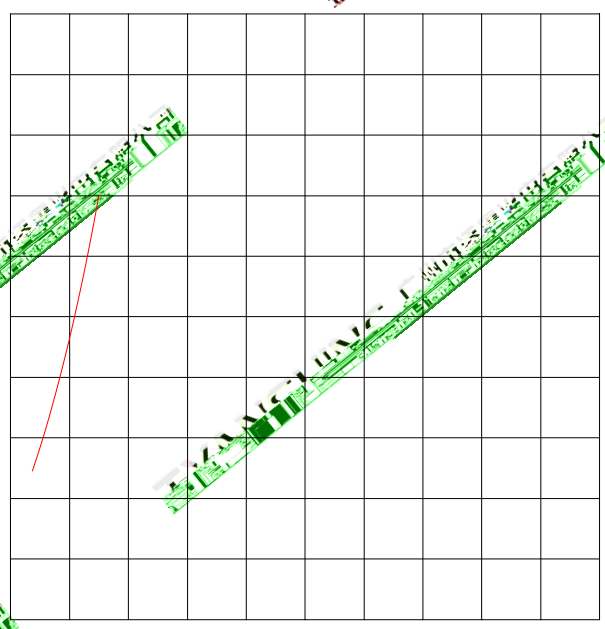
Grade	TC	P1		P2		P3		P4	
		X1	Y1	X2	Y2	X3	Y3	X4	Y4
2D	116E E 116S	0.2811	0.2811	0.2811	0.2811	0.2811	0.2811	0.2811	0.2811
2A	116E E 116S	0.2811	0.2811	0.2811	0.2811	0.2811	0.2811	0.2811	0.2811

### Notes:

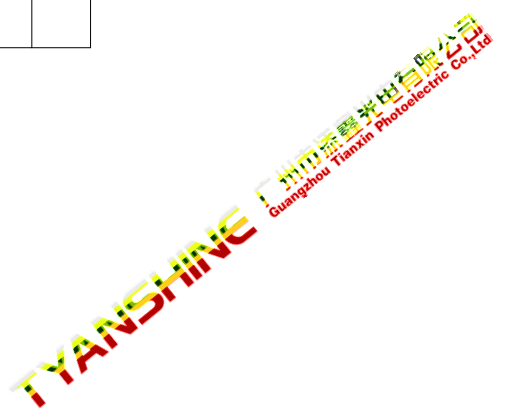
1. The color coordinates are measured under the following conditions: IF=700mA, V<sub>F</sub>=2.0V, V<sub>A</sub>=2.0V, V<sub>W</sub>=2.0V, V<sub>B</sub>=2.0V, V<sub>G</sub>=2.0V, V<sub>R</sub>=2.0V, V<sub>S</sub>=2.0V, V<sub>D</sub>=2.0V, V<sub>E</sub>=2.0V, V<sub>F</sub>=2.0V, V<sub>G</sub>=2.0V, V<sub>H</sub>=2.0V, V<sub>I</sub>=2.0V, V<sub>J</sub>=2.0V, V<sub>K</sub>=2.0V, V<sub>L</sub>=2.0V, V<sub>M</sub>=2.0V, V<sub>N</sub>=2.0V, V<sub>O</sub>=2.0V, V<sub>P</sub>=2.0V, V<sub>Q</sub>=2.0V, V<sub>R</sub>=2.0V, V<sub>S</sub>=2.0V, V<sub>T</sub>=2.0V, V<sub>U</sub>=2.0V, V<sub>V</sub>=2.0V, V<sub>W</sub>=2.0V, V<sub>X</sub>=2.0V, V<sub>Y</sub>=2.0V, V<sub>Z</sub>=2.0V, V<sub>AA</sub>=2.0V, V<sub>AB</sub>=2.0V, V<sub>AC</sub>=2.0V, V<sub>AD</sub>=2.0V, V<sub>AE</sub>=2.0V, V<sub>AF</sub>=2.0V, V<sub>AG</sub>=2.0V, V<sub>AH</sub>=2.0V, V<sub>AI</sub>=2.0V, V<sub>AJ</sub>=2.0V, V<sub>AK</sub>=2.0V, V<sub>AL</sub>=2.0V, V<sub>AM</sub>=2.0V, V<sub>AN</sub>=2.0V, V<sub>AO</sub>=2.0V, V<sub>AP</sub>=2.0V, V<sub>AQ</sub>=2.0V, V<sub>AR</sub>=2.0V, V<sub>AS</sub>=2.0V, V<sub>AT</sub>=2.0V, V<sub>AU</sub>=2.0V, V<sub>AV</sub>=2.0V, V<sub>AW</sub>=2.0V, V<sub>AX</sub>=2.0V, V<sub>AY</sub>=2.0V, V<sub>AZ</sub>=2.0V, V<sub>AA</sub>=2.0V, V<sub>AB</sub>=2.0V, V<sub>AC</sub>=2.0V, V<sub>AD</sub>=2.0V, V<sub>AE</sub>=2.0V, V<sub>AF</sub>=2.0V, V<sub>AG</sub>=2.0V, V<sub>AH</sub>=2.0V, V<sub>AI</sub>=2.0V, V<sub>AJ</sub>=2.0V, V<sub>AK</sub>=2.0V, V<sub>AL</sub>=2.0V, V<sub>AM</sub>=2.0V, V<sub>AN</sub>=2.0V, V<sub>AO</sub>=2.0V, V<sub>AP</sub>=2.0V, V<sub>AQ</sub>=2.0V, V<sub>AR</sub>=2.0V, V<sub>AS</sub>=2.0V, V<sub>AT</sub>=2.0V, V<sub>AU</sub>=2.0V, V<sub>AV</sub>=2.0V, V<sub>AW</sub>=2.0V, V<sub>AX</sub>=2.0V, V<sub>AY</sub>=2.0V, V<sub>AZ</sub>=2.0V.

# Typical Electrical/Optical Characteristics Curves

Figure 1: Typical Electrical/Optical Characteristics Curves



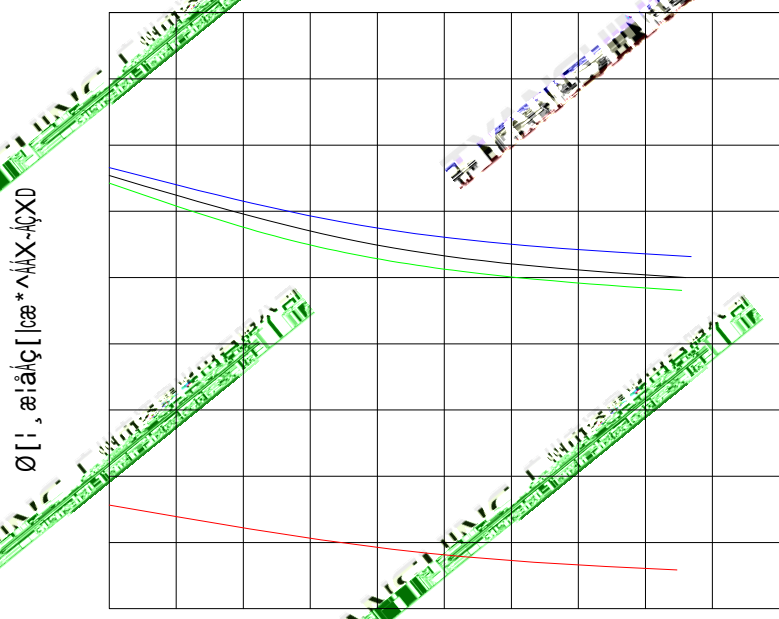
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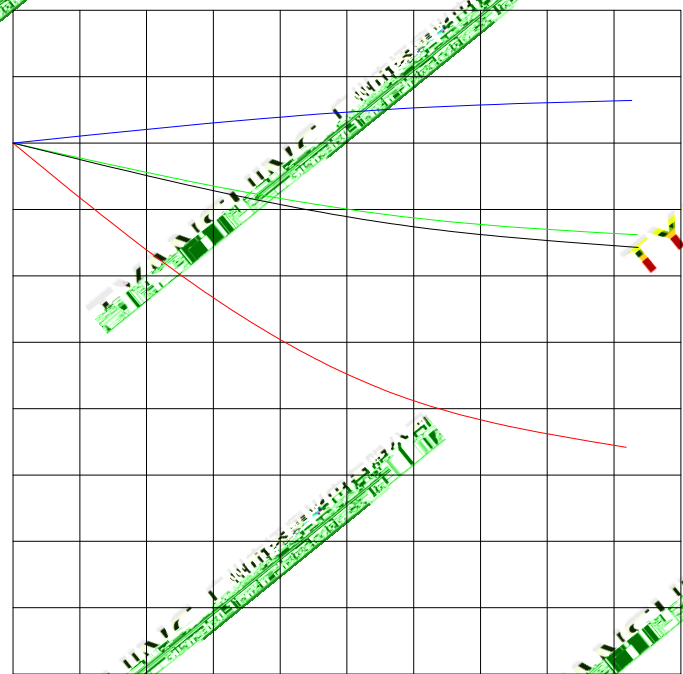
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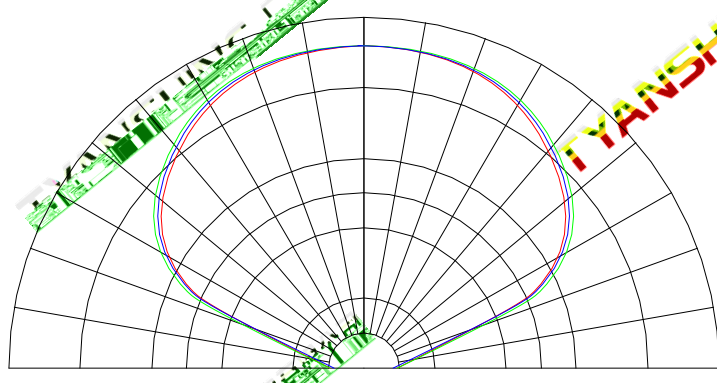
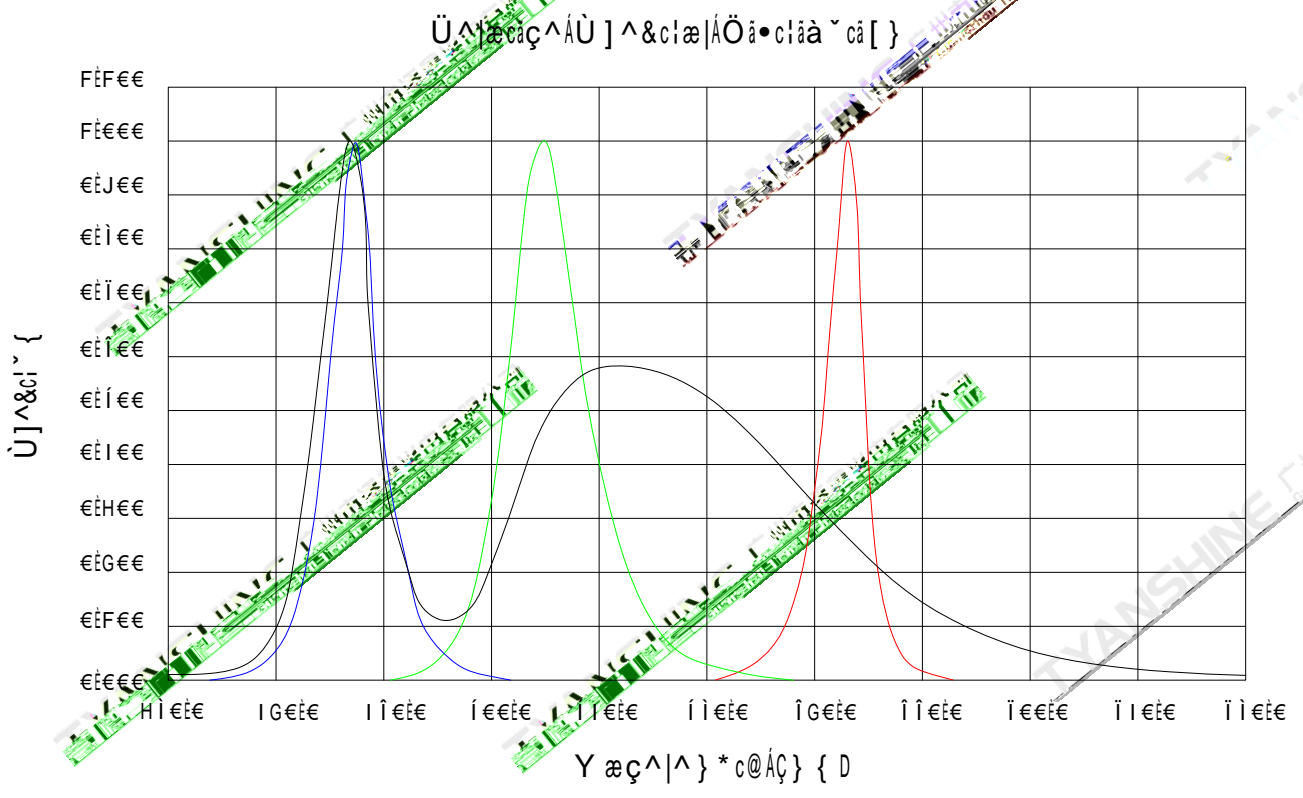
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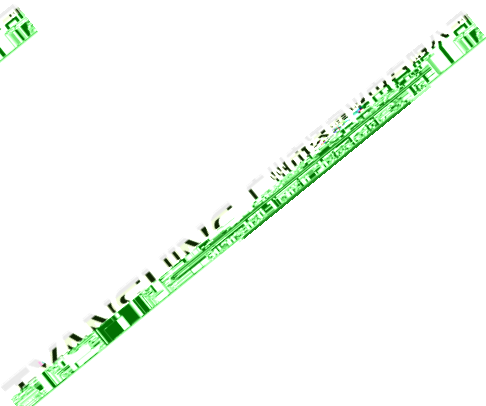
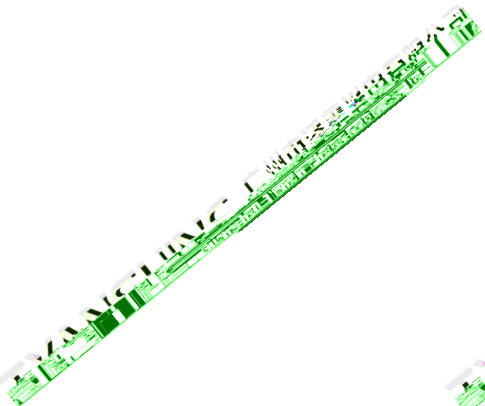
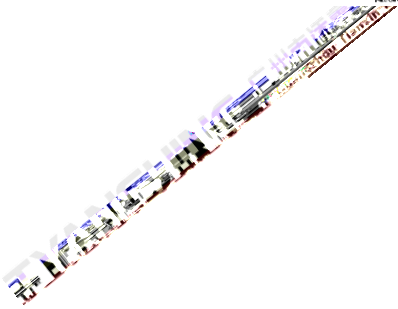
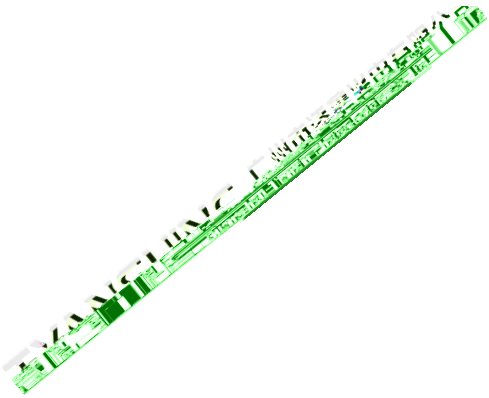


**Notes:**

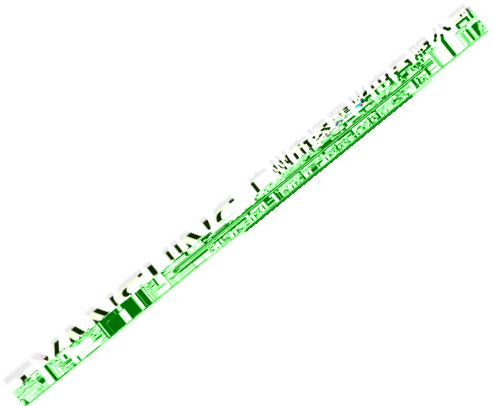
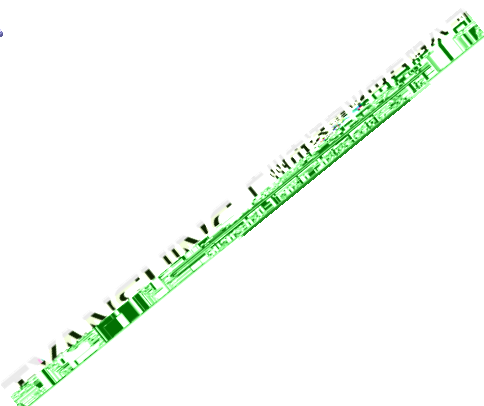
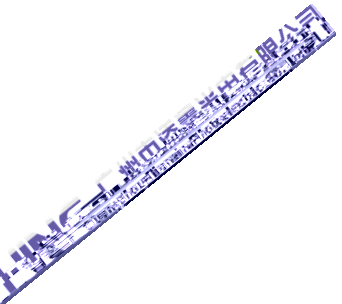
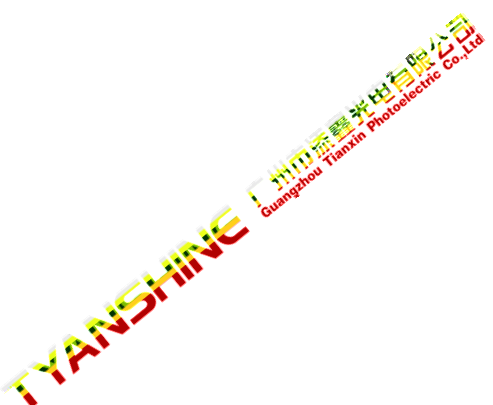
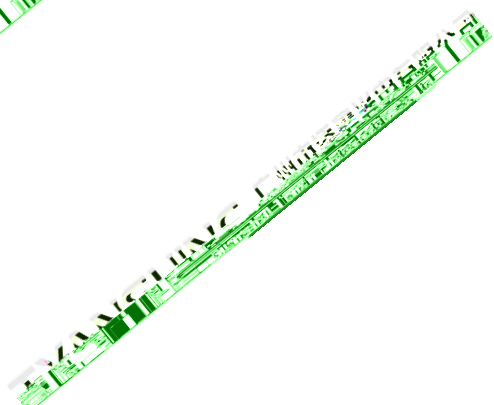
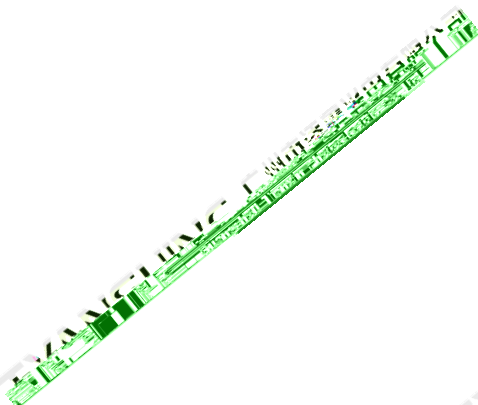
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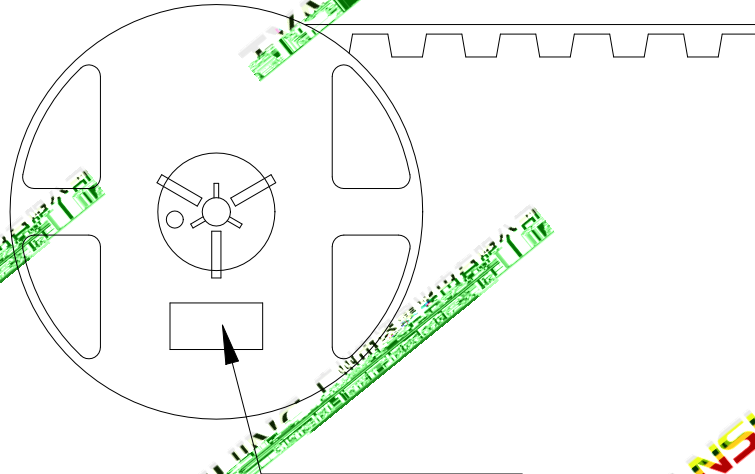
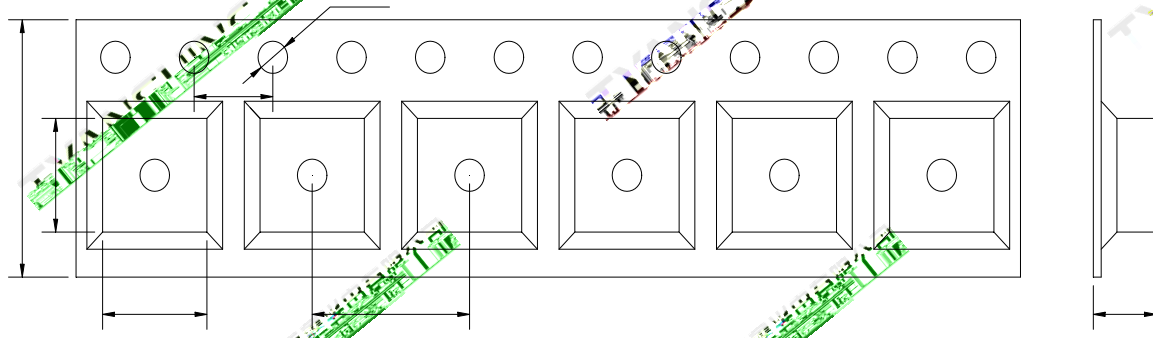
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# Dimensions For Cannulation And Packaging

Quantity: 500PCS



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