Absolute Maximum Ratings Ta=25

parameter	symbol		unit
power	Po	6.0	W
Working Current	Iop	3.5	A
backward voltag			

Optoelectronic Parameters

parameter	symbol	Test conditions	min	typ	max	unit
Threshold Current	Ith	-	-	0.35	0.45	A
Working Current	Iop	Po=6W	-	1.3	3.5	A
working voltage	Vop	Po=6W	-	4.25	4.8	V
Central wavelength		Po=6W	447	455	462	nm
beam divergence angle		Po=6W	-	46	52	
Beam Directionality		Po=6W	-	10	15	
Misaligned beam angle		Po=6W	-3	-	+3	
		Po=6W	-3	-	+3	

remarks

[1] 50%

and are defined as

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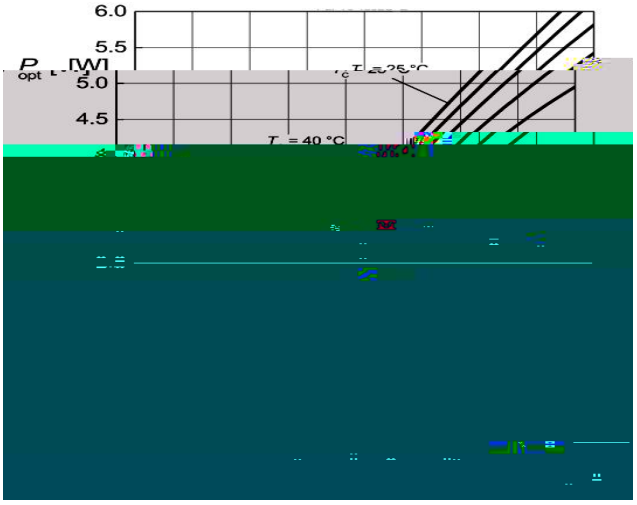
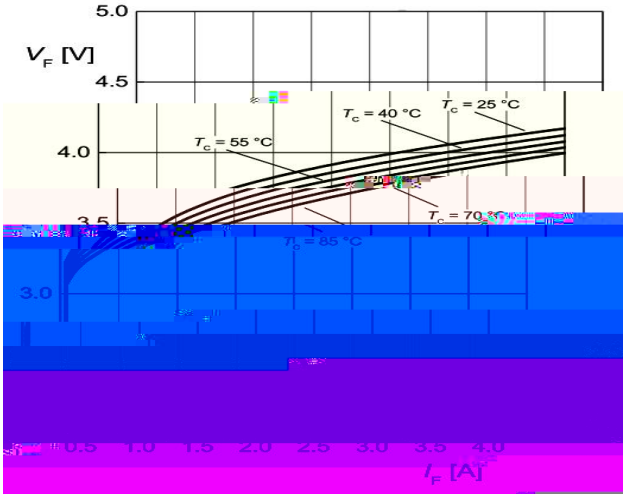
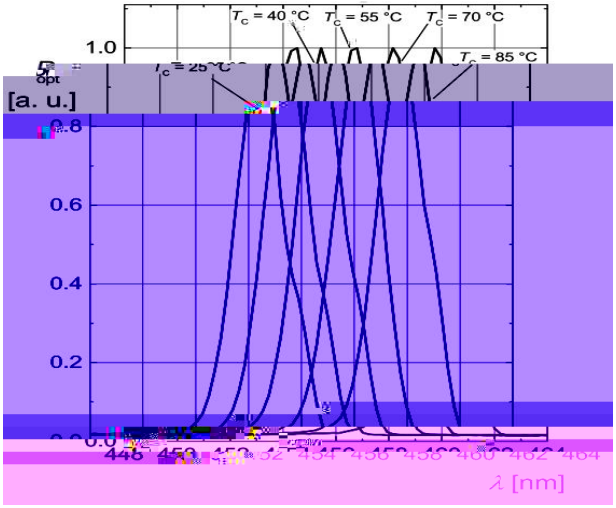
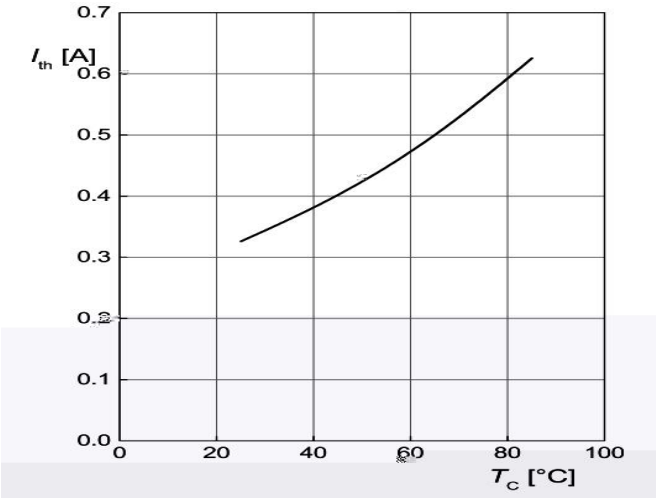
典型特性曲线

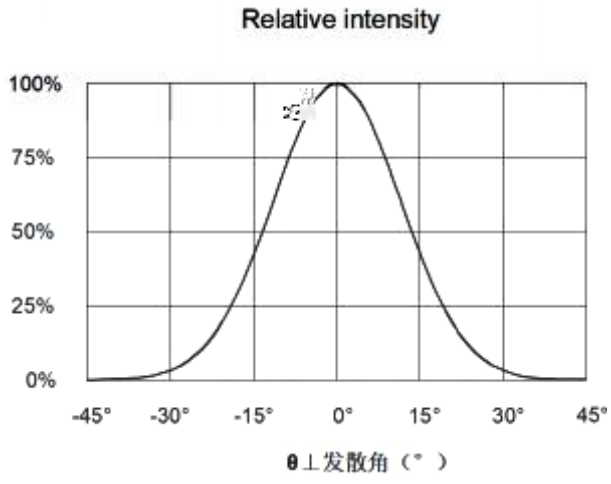
Typical Characteristics Curves

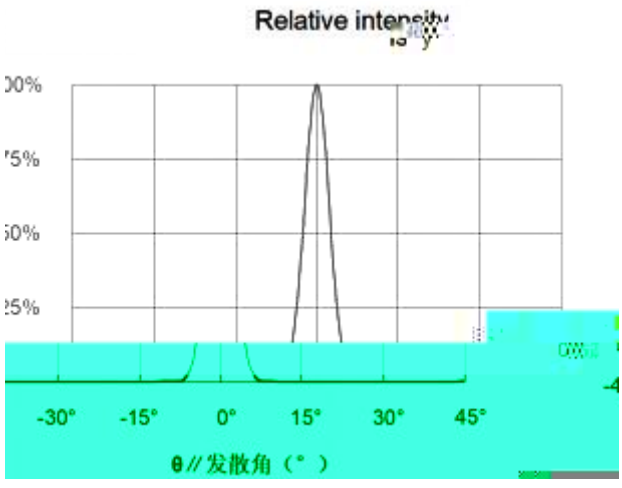






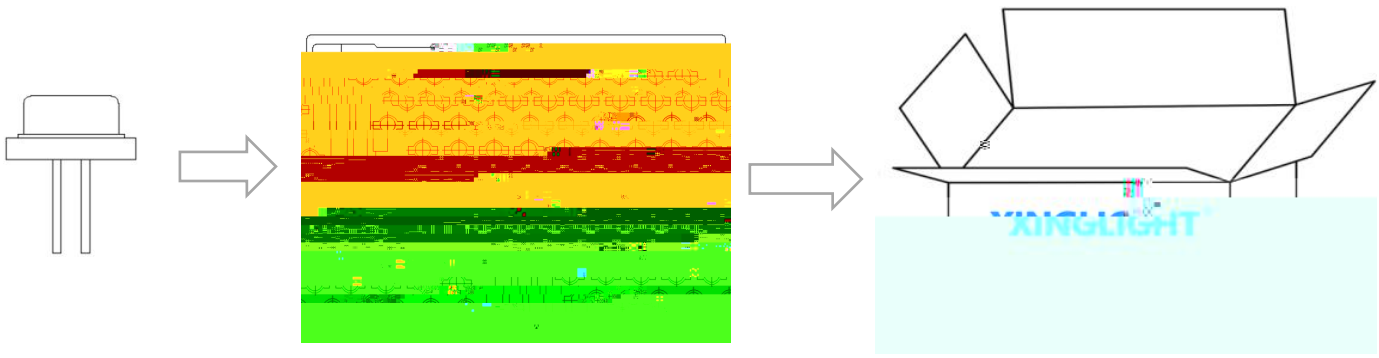




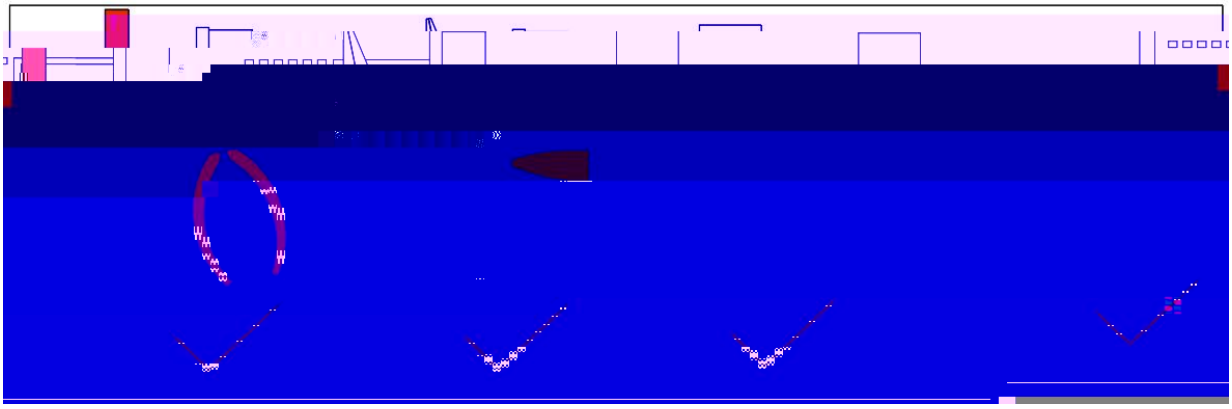


包装

Packaging



1. Feet assembly



2. Electrostatic protection