Absolute Maximum Ratings Ta=25

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

Opto ectronic 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			-	6	52	
Beam Directionality		=6W	-		15	
Misaligned beam angle		o=6W	-3		+3	
		=6W	-3		+3	

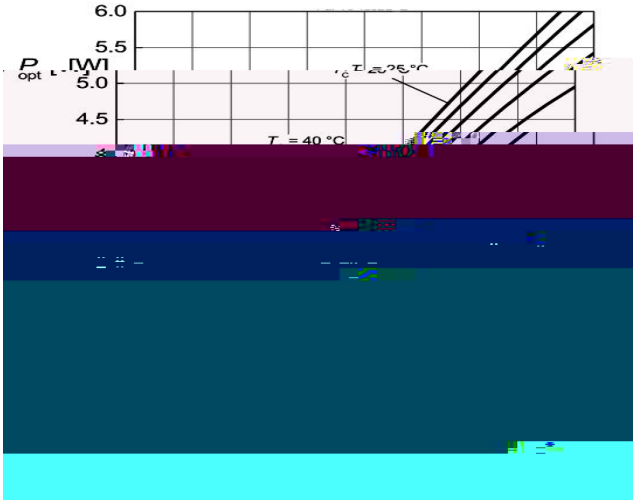
remarks

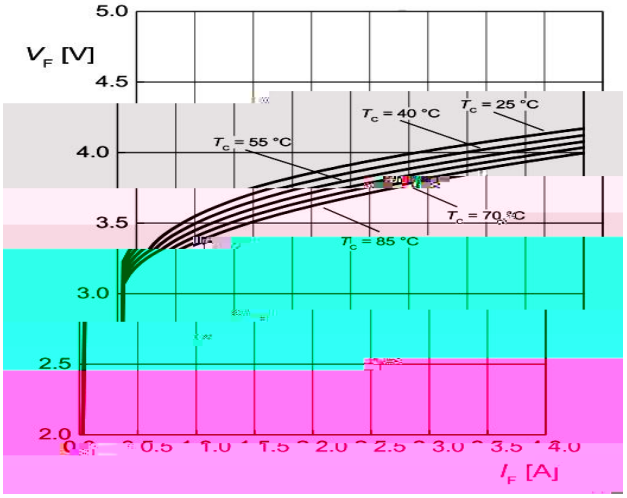
[1] θ θ 50%

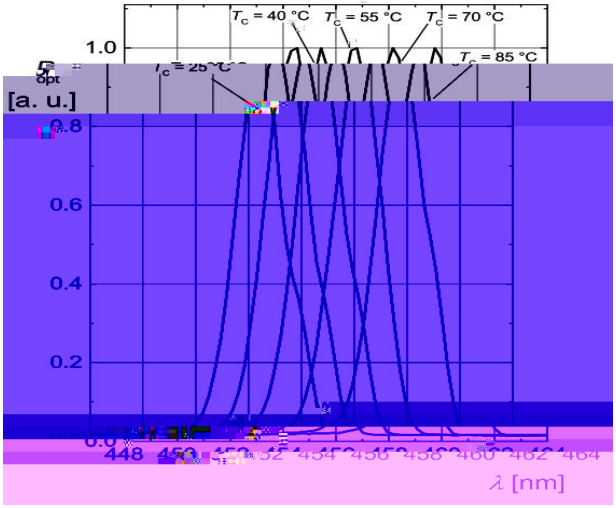
θ and θ are defined as e υ

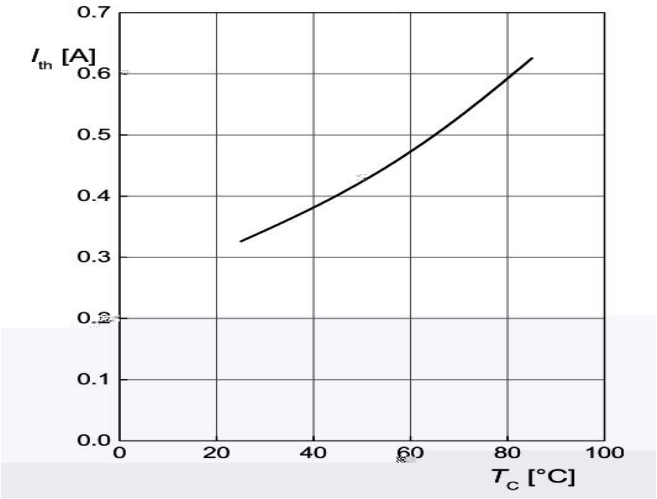
典型特性曲线

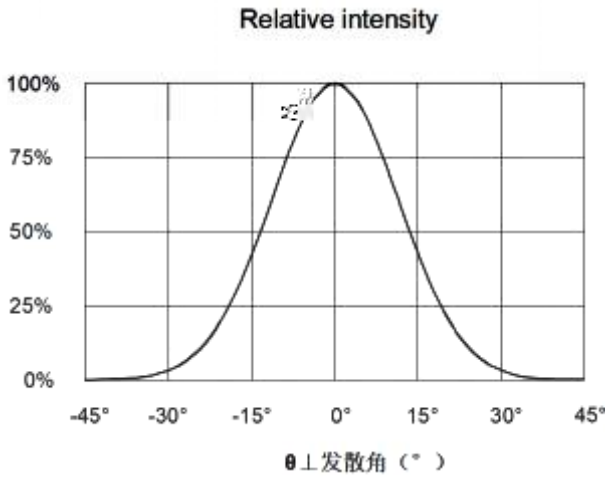
Typical Characteristics Curves

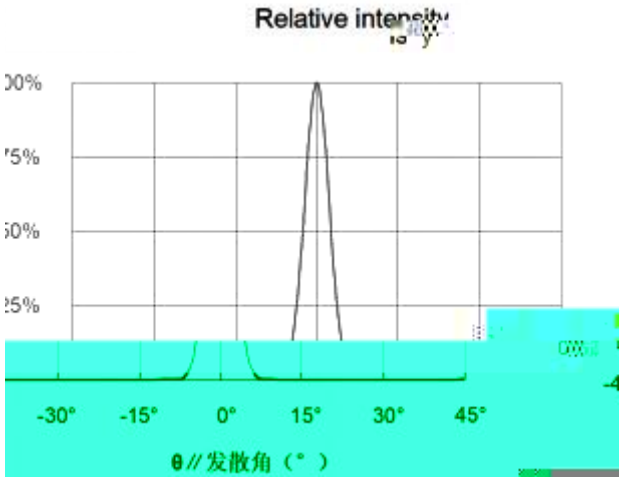












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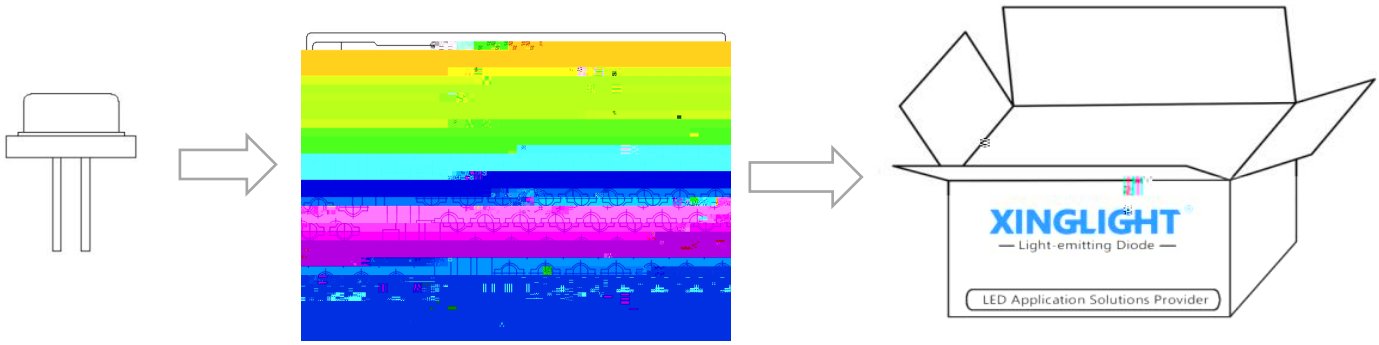
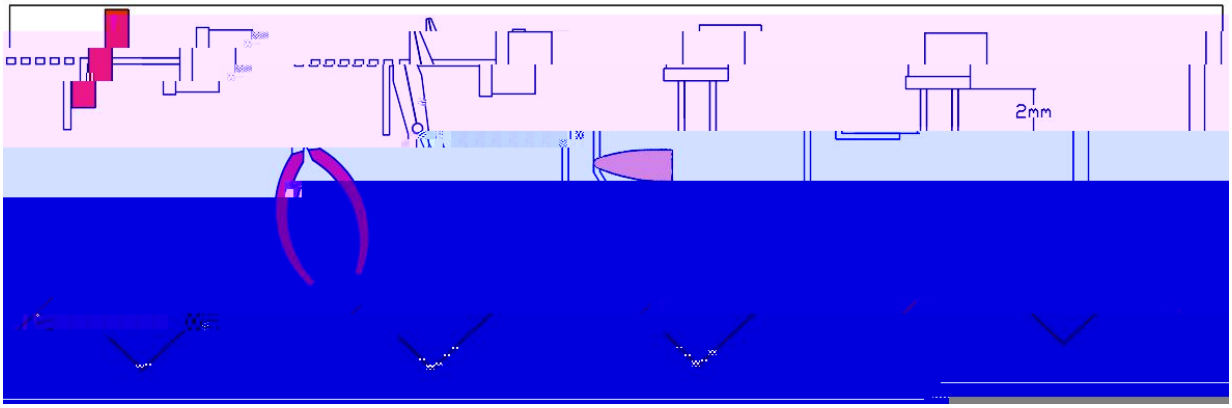
包装

Packaging



1. Feet assembly



2. Electrostatic protection