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Absolute

parameter	symbol		unit
power	Po	1.3	W
Working Current	Iop	1.7	A
backward voltage	VR	2	V
working temperature	Topr	-20 85	
Storage Temperature	Ts ï tm D		

Threshold Current	Ith	-	-	0.25	-	A
Working Current	Iop	Po=1W	-	1.4	1.7	A
working voltage	Vop	Po=1W	-	4.3	-	V
Central wavelength		Po=1W	515	525	535	nm
beam divergence angle		Po=1W	-	42	-	
Beam Directionality		Po=1W	-	8	-	
Misaligned beam angle		Po=1W	-5	-	+5	
		Po=1W	-5	-	+5	
differential efficiency		Po=1W	-	1.1	-	W/A

remarks

[1] 50%

and are defined as the angles of the fast axis and slow axis at the 50% peak value.

[2] 25 ,

[The data test was conducted at 25 C; operating at ambient temperatures higher than this will affect the device's lifespan.

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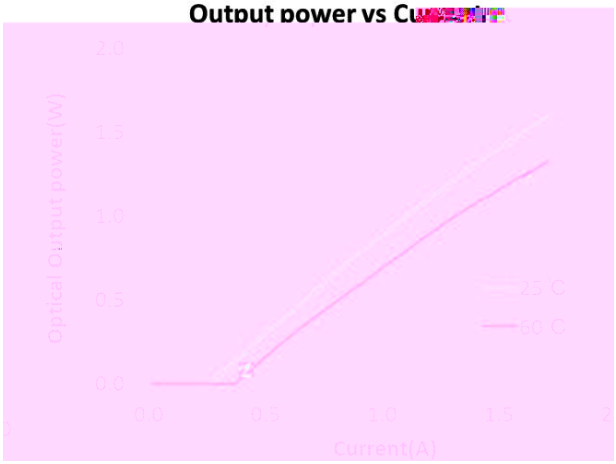
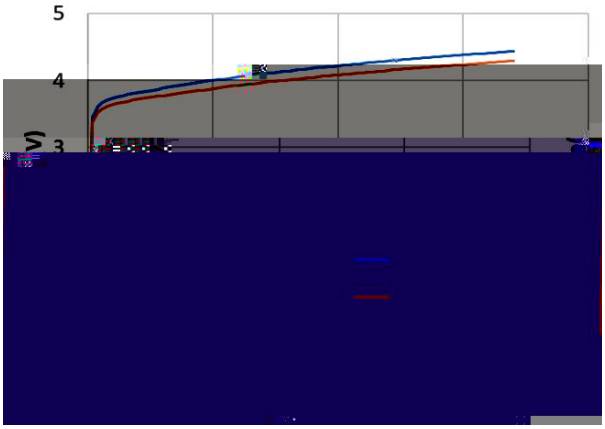
典型特性曲线

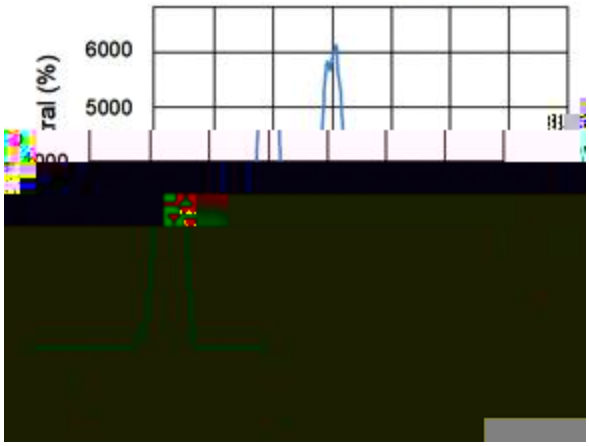
Output power vs Cu



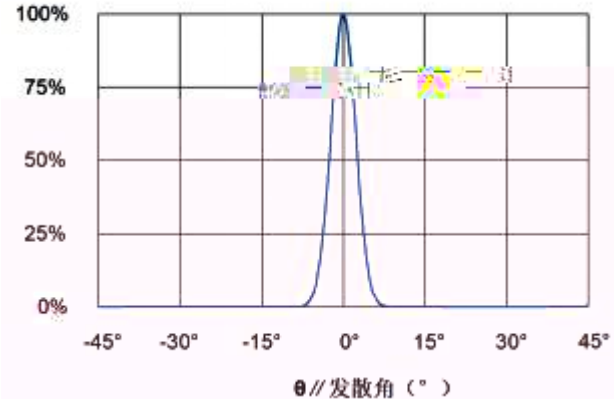
Voltage vs Current



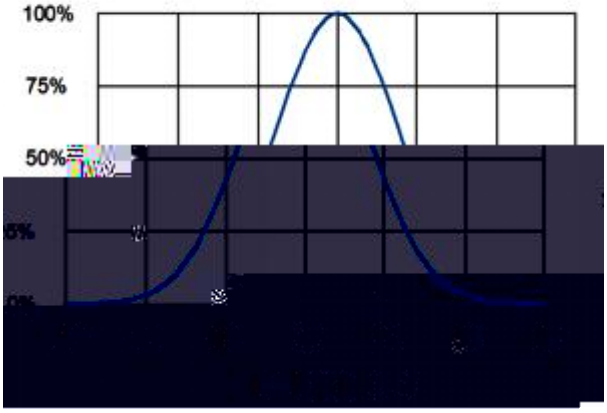
Relative Intensity Vs. Waveleng



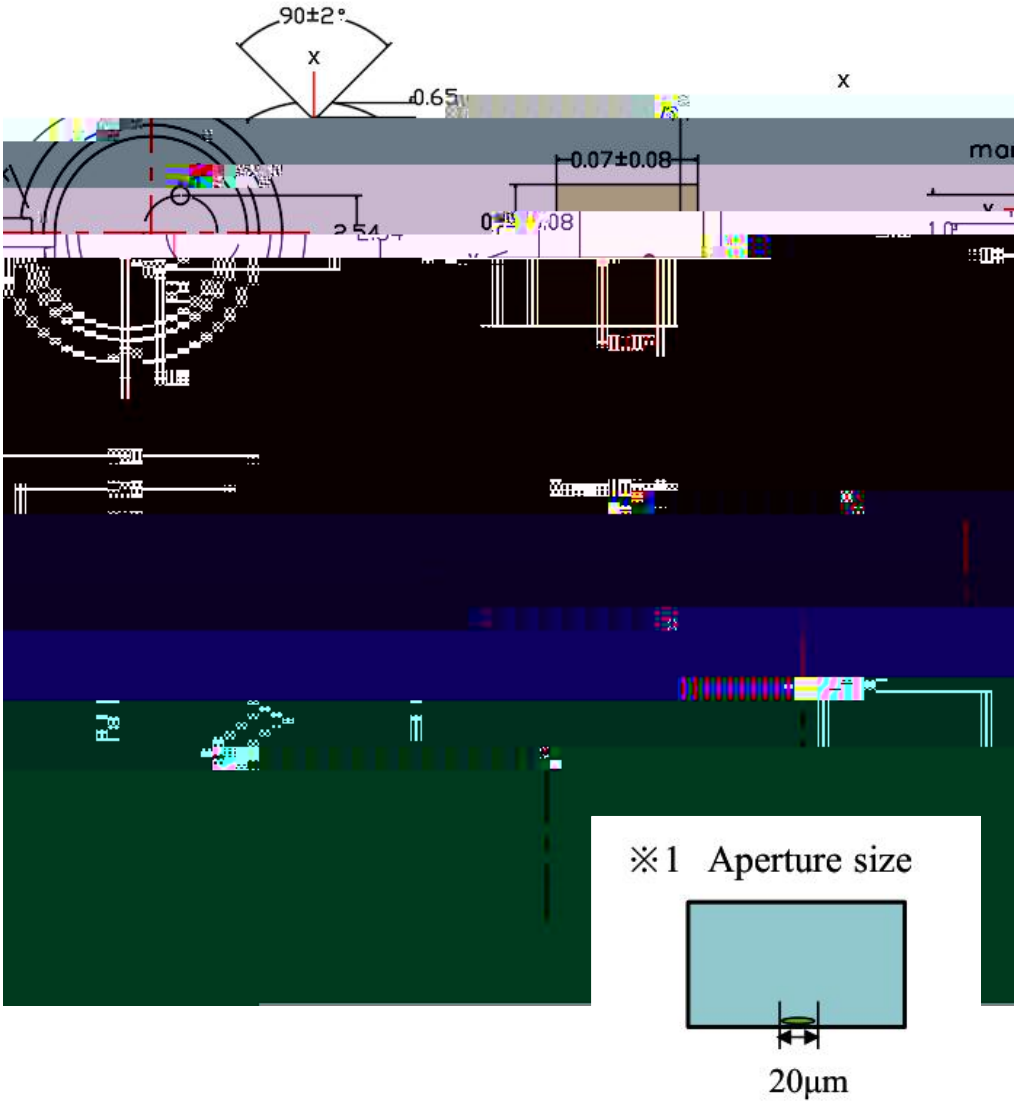
Relative intensity



Relative intensity



外形尺寸



包装