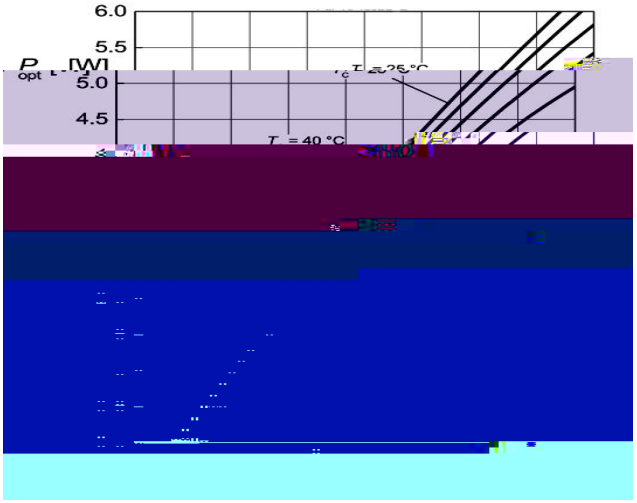
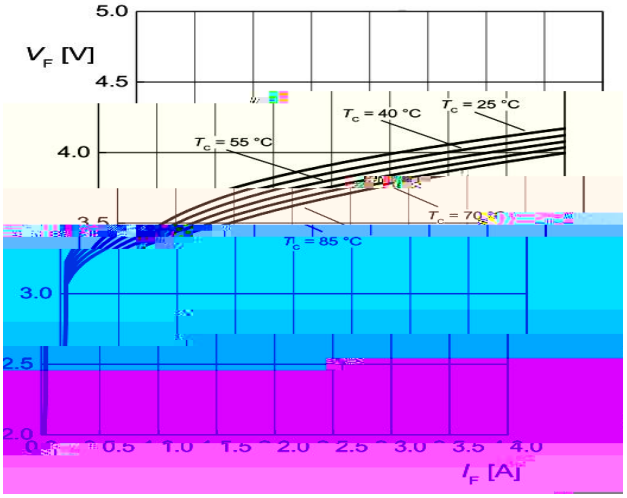
目录

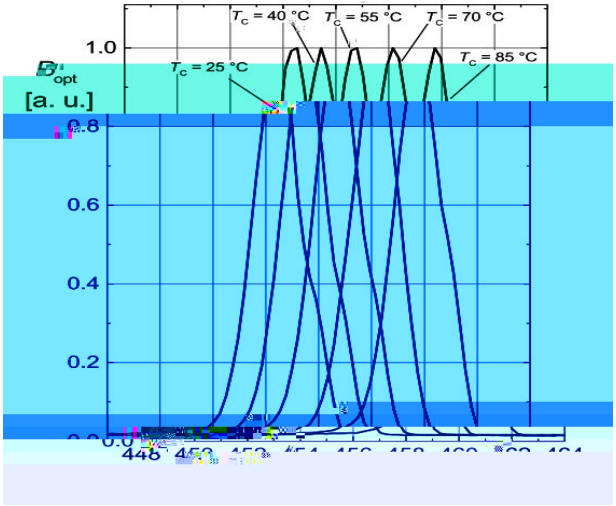
Absolute Maximum Ratings Ta=25

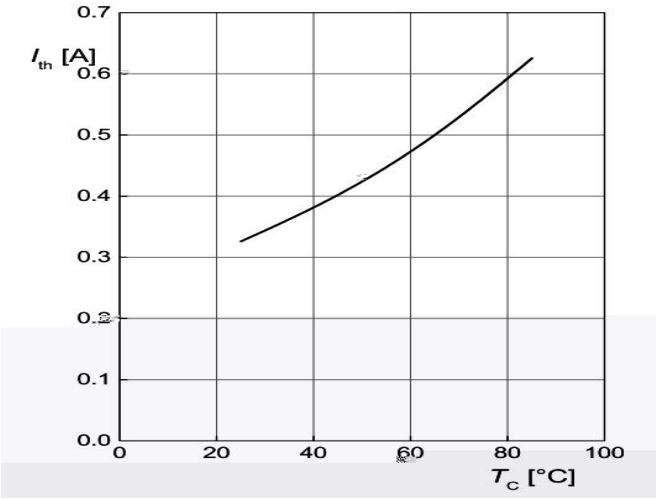
parameter	symbol		unit
power	Po	5.5	W
Working Current	Iop	3.8	A
backward voltage	VR	2	V
working temperature	TOP	-20 60	

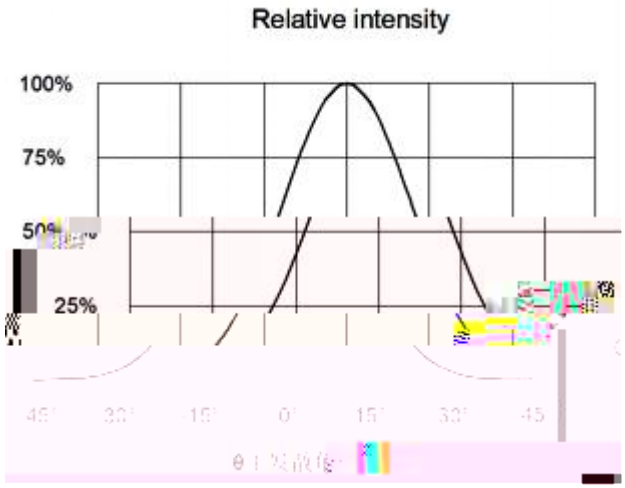
典型特性曲线

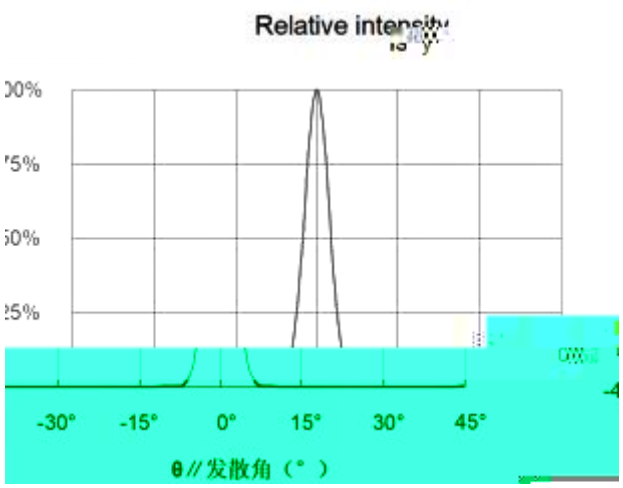

6.0
5.5
5.0
4.5
T_c = 40 °C


5.0
4.5
4.0
3.5
3.0
2.5
2.0
V_F [V]
T_c = 40 °C
T_c = 25 °C
T_c = 55 °C
T_c = 70 °C
T_c = 85 °C
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
I_F [A]

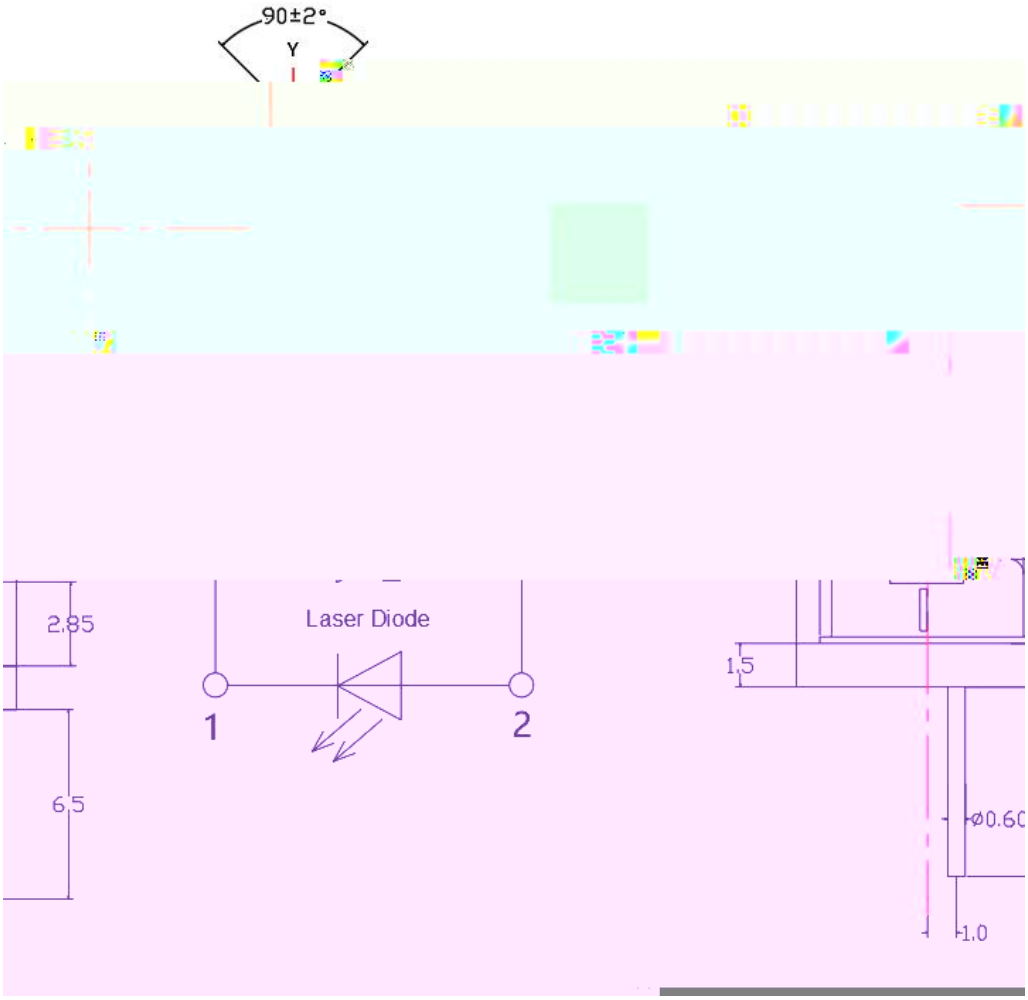
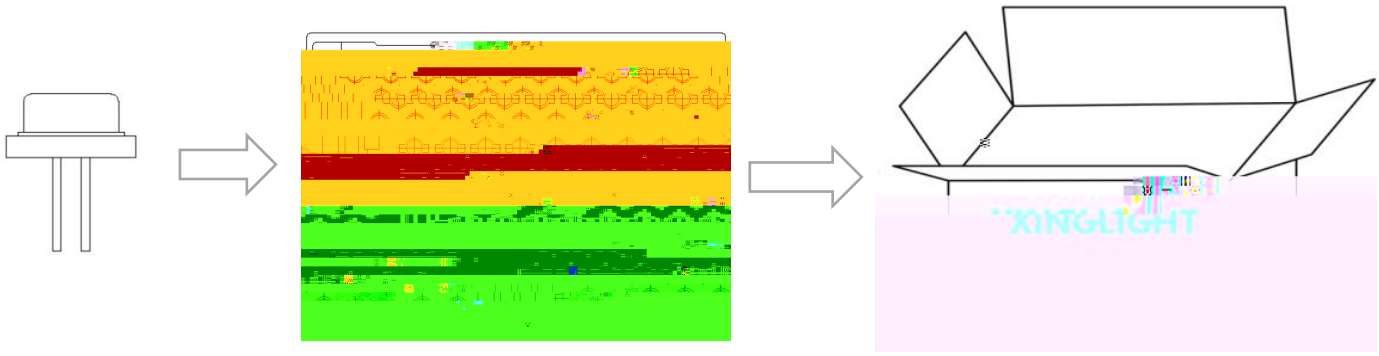

T_c = 40 °C
T_c = 55 °C
T_c = 70 °C
T_c = 25 °C
T_c = 85 °C
1.0
0.8
0.6
0.4
0.2
[a. u.]


0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
I_{th} [A]
0
20
40
60
80
100
T_C [°C]


Relative intensity
100%
75%
50%
25%


Relative intensity
-30°
-15°
0°
15°
30°
45°
θ//发散角（°）

外形尺寸



包装