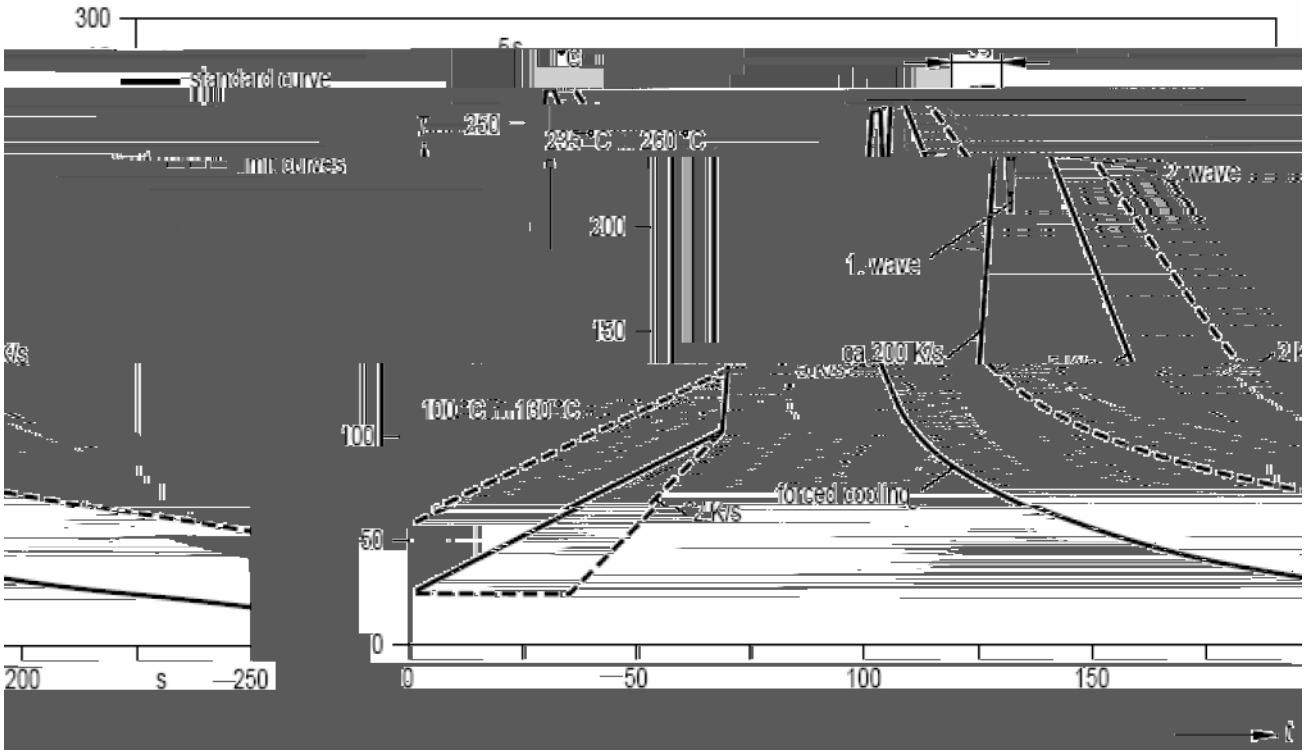
Electrical Optical Characteristics at Ta=25W

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Radiant Intensity	Ie	---	45	---	mW/sr	I_F=20mA (Note 1,3)
9LHZLQ$QJOH	1/2	---	20	---	deg.	(Note 2)
3HDN DY HOHQJWK	S			Q	P	, $_F$=20mA
Spectral Line Half- Width	Þ	---	50	---	nm	I_F=20mA
Forward Voltage	V_F	---	1.2	1.5	V	I_F=20mA
Reverse Current	I_R	---	---	100	µA	V_R=5V

Note:

1. Point sources of the amount of radiation per unit time in a given direction within the unit solid Angle radiated energy.
2. LWHKRIID[LVDQOHDZKLFKWHK5DGLDQ,QWHQLWLVKDOWHKD[LD50GLDQ,QWHQLW\
3. The Ie guarantee should be added ±15% tolerance.

Recommended Wave Soldering Profile



Typical Electrical / Optical Characteristics Curves
(25W Ambient Temperature Unless Otherwise Noted)