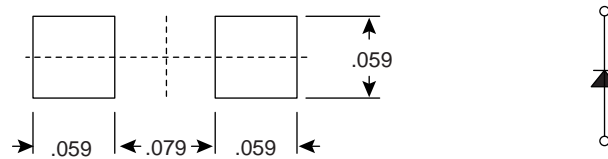


Reflow Soldering Pattern



Dimensions (In.)

Specifications:

- Lens color: water clear
- P_D: 65mW
- I_F: 20mA max.
- I_{PF}: 100 (duty = 0.1 1KHz)
- V_{R(V)} @ I_R = 100μA: 5
- Viewing angle: 120°
- Topr (°C): -20~+80
- Tstg (°C): -40~+85
- Wave soldering: 2 min/160°C or 10s/235°C
- Reflow soldering: 2 min/160°C or 5s/250°C
- Manual soldering: max: power of iron 25W/1S/300°C

Mouser Stock No.	Emitting Color	V _F Typ/Max	λ _P	I _{V (mcd)} Min/Typ
351-1501	Red	1.8/2.8	660nm	3.5/9.0
351-1502	Red	1.8/2.5	66nm	5.5/20.0
351-1503	Green	2.2/2.8	570nm	4.0/16.0
351-1504	Yellow	2.1/2.8	590nm	4.0/10.0
351-1505	Orange	2.0/2.8	635nm	3.0/8.0