

Absolute Maximum Rating

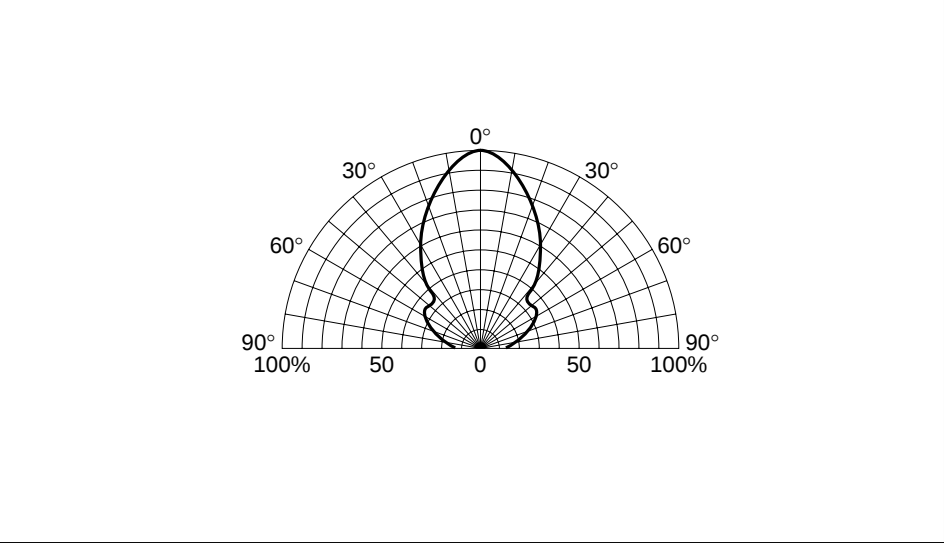
Parameter	Unit	Ratings	Conditions
IF	mA	100	
ΔIF	mA/°C	−1.33	25°C or higher
IFP	mA	1000	f=1kHz, tw≤10 μs
VR	V	5	
Top	°C	−30 to +85	
Tstg	°C	−30 to +100	

3 × 1.5 Surface Mount Infrared LEDs (Inner Lens Type)

SEC1003C Series

Part Number	Lens Color	Forward Voltage		Radiant Intensity		Peak Wavelength		Spectrum Half Bandwidth		Chip Material	Remark
		VF TYP (V)	Conditions IF (mA) MAX	Ie TYP (mW/sr)	Conditions	λP TYP (nm)	Conditions IF (mA)	Δλ TYP (nm)	Conditions IF (mA)		
SEC1G03C	Water clear	1.5	1.8	50	3 IF=50mA	850	50	40	40	GaAlAs	—

Directional Characteristics (representative example)



External Dimensions (Unit: mm)

