

**Maximum Ratings at  $T_A=25^{\circ}C$**

**SE-8SBC-360**

DC Forward Current	100mA
Peak Forward Current (1/10 duty cycle @ 1kHz)	120mA
Reverse Voltage	5V
LED Junction Temperature	125°C
Operating Temperature Range	-40°C to +100°C
Storage Temperature Range	-40°C to +100°C
Electrostatic Discharge Threshold (HBM)	-----
Power Dissipation	-----

**Typical Electrical/Optical Characteristics at  $T_A=25^{\circ}C, I_f=100mA$**

Sorted Kit Part number	Forward Voltage ( $V_f, V$ )		Reverse Current [ $I(V_r=5V), \mu A$ ]	If (mA)		Dominant Wavelength ( $\lambda_d, nm$ )		Full Width Half Max ( $\lambda_D, nm$ )
	Typ	Max	Max	Typ	Max	Min	Max	Typ
SE-8SBC-360	3.1	3.2	10	100	120	460nm	462.5nm	-----

Sorted Kit Part number	Luminous Flux ( $\Phi, mlm$ )		Viewing angle $2\theta_{1/2}$ (deg)	Emitted Color	Lens Color	Optical Rise Time ( $\tau, ns$ )
	Min	Max	Typ	Blue	White	Typ
SE-8SBC-360	2500	3000	360			

