


 Unit:mm
 Tolerance:±0.20mm
 unless otherwise noted

Absolute Maximum Ratings (Ta=25°C)

Item	Symbol	Value	Unit
Power Supply	Voltage	5	V
Duty Cycle	Duty	1/2	-
Operating Temperature	Topr	-30 ~ +85	°C
Storage Temperature	Tstg	-40 ~ +100	°C
Lead Soldering Temperature	Tsol	260°C/5sec	-

* Pulse width Max 0.1ms, Duty ratio max 1/10

Electrical –Optical Characteristics (Ta=25°C)

Part Number	Color	V _F (V)			Min.	I _V (mcd)*		λD (nm)*			Fled (Hz)* Typ.	2θ1/2 (deg) Typ.
		Min.	Typ.	Max.		Min.	Typ.	Max.	Min.	Typ.		
SE-LED03BL-CW1	Cool White	3.0	3.5	5.0	2180	3000	-	CCT: 8000-18000K			1.8	60
SE-LED03BL-WW1	Warm White	3.0	3.5	5.0	1560	2180	-	CCT: 2700-3200K				
SE-LED03BL-B1	Blue	3.0	3.5	5.0	330	500	-	465	470	475		
SE-LED03BL-G1	Green	3.0	3.5	5.0	2180	3000	-	520	525	530		
SE-LED03BL-YG1	Yellow Green	3.0	3.5	5.0	68	100	-	565	570	575		
SE-LED03BL-Y1	Yellow	3.0	3.5	5.0	220	330	-	585	590	595		
SE-LED03BL-SY1	Yellow	3.0	3.5	5.0	1120	1560	-	585	590	595		
SE-LED03BL-O1	Orange	3.0	3.5	5.0	330	500	-	600	605	610		
SE-LED03BL-R1	Red	3.0	3.5	5.0	220	330	-	620	625	630		
SE-LED03BL-SR1	Red	3.0	3.5	5.0	1120	1560	-	620	625	630		

- *1 Tolerance of measurements of chromaticity coordinates is ± 10%
- *2 Tolerance of measurements of dominant wavelength is ± 1nm
- *3 Tolerance of measurements of luminous intensity is ± 15%
- *4 Tolerance of measurements of forward voltage is ± 0.1V
- *5 Tolerance of measurements of Frequency is 20%.