



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	½	-
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 <sub>F</sub> (V)			I <sub>V</sub> (mcd)*			λ <sub>D</sub> (nm)*			Fled (Hz)*	2φ1/2 (deg)
		Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.		
LED-3-BLINK-K-WEISS	Cool White	3.0	3.5	5.0	2180	3000	-	CCT: 8000-18000K			1.8	60
LED-3-BLINK-W-WEISS	Warm White	3.0	3.5	5.0	1560	2180	-	CCT: 2700-3200K				
LED-3-BLINK-BLAU-500	Blue	3.0	3.5	5.0	330	500	-	465	470	475		
LED-3-BLINK-GRÜN-3000	Green	3.0	3.5	5.0	2180	3000	-	520	525	530		
LED-3-BLINK-GRÜN/GELB-100	Yellow Green	3.0	3.5	5.0	68	100	-	565	570	575		
LED-3-BLINK-GELB-330	Yellow	3.0	3.5	5.0	220	330	-	585	590	595		
LED-3-BLINK-GELB-1560	Yellow	3.0	3.5	5.0	1120	1560	-	585	590	595		
LED-3-BLINK-ORANGE-500	Orange	3.0	3.5	5.0	330	500	-	600	605	610		
LED-3-BLINK-ROT-330	Red	3.0	3.5	5.0	220	330	-	620	625	630		
LED-3-BLINK-ROT-1560	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%.