



Absolute Maximum Ratings (Ta=25°C)

Item	Symbol	Value	Unit
Power Supply	Voltage	5	V
Duty Cycle	Duty	1/12	-
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) I _F =20mA			I _V (mcd)* I _F =20mA			λD (nm)* I _F =20mA			Fled (Hz)* Typ.	2θ1/2 (deg) Typ.
		Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.		
LED-5-BL-6,8-WEISS-750	Cool White	3.0	3.3	5.0	500	750	-	CCT: 8000-18000K			6.8	130
LED-5-BL-6,8-W-WEISS-750	Warm White	3.0	3.3	5.0	500	750	-	CCT: 2700-3200K				
LED-5-BL-6,8-BLAU-150	Blue	3.0	3.3	5.0	100	150	-	465	470	475		
LED-5-BL-6,8-GRÜN-750	Pure Green	3.0	3.3	5.0	500	750	-	520	525	530		
LED-5-BL-6,8-GELB-750	Yellow	3.0	3.3	5.0	500	750	-	585	590	595		
LED-5-BL-6,8-ORANGE-900	Orange	3.0	3.3	5.0	750	900	-	600	605	610		
LED-5-BL-6,8-ROT-750	Red	3.0	3.3	5.0	500	750	-	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%.