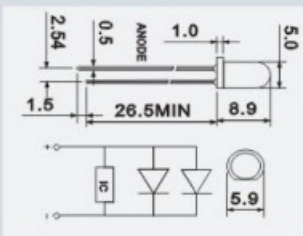
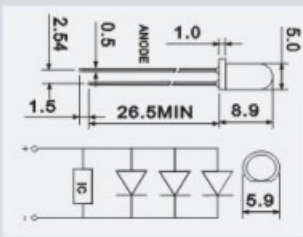
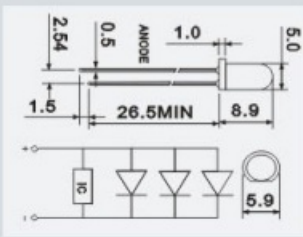
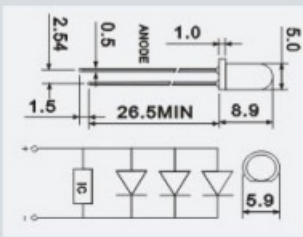


# Blinking LED Lamps

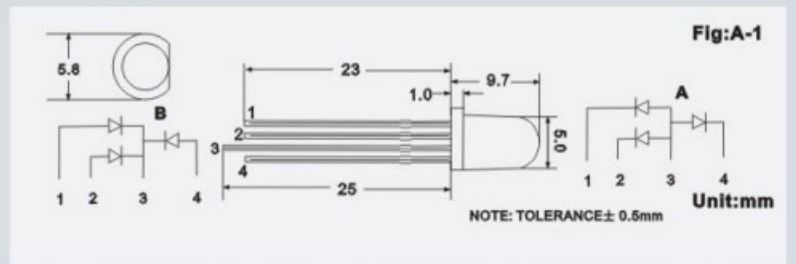
	Part Number	Chip		Lens Color	V <sub>F</sub> I <sub>F</sub> =20mA		I <sub>v</sub> (mcd) I <sub>F</sub> =20mA		View Angle
		Emitted Color	λ P (nm)		MIX	TYP	TYP	MAX	
	F5AR9HD	● RED	640	D.	1.8	2.2	30	50	±90
	F5AYG9HD	● YELLOW GREEN	575	D.	1.8	2.2	30	50	±90
	F5AR9SC	● RED	640	W.C.	1.8	2.2	100	150	±90
	F5AO9SC	● ORANGE	600	W.C.	1.8	2.2	100	150	±90
	F5AY9UC	● YELLOW	590	W.C.	1.8	2.2	2000	3000	±90
	F5AB9UC	● BLUE	475	W.C.	3.0	4.0	1500	2500	±90
	F5APG9UC	● GREEN	525	W.C.	3.0	4.0	3000	4000	±90
	F5AR9UC	● RED	625	W.C.	1.8	2.2	3000	4000	±90
		F5ABPG9UC	● BLUE	475	W.C.	3.6	5.0	2000	3000
● GREEN			530	3000				4000	±90
	F5ARB9SC	● BLUE	475	W.C.	3.6	5.0	1500	2500	±90
		● RED	630				1500	2500	±90
	F5ARB9UC	● BLUE	475	W.C.	3.6	5.0	3000	4000	±90
		● RED	630				2000	3000	±90
	F5ARY9SC	● RED	630	W.C.	1.8	2.2	500	800	±90
		● YELLOW	575				300	500	±90
	F5ARY9UC	● RED	630	W.C.	1.8	2.2	2000	3000	±90
		● YELLOW	575				2000	3000	±90
	F5ARPG9UC	● RED	630	W.C.	3.6	5.0	2000	3000	±90
		● GREEN	530				4000	6000	±90

**Note:**

1. All dimensions are in millimetres.
2. Tolerance is ±0.2mm unless otherwise specified.
3. Protruded resin under flange is 1.5mm MAX.
4. Specifications are subject to change without notice.
5. Angle Tolerance is ±2.5 Degree unless otherwise specified.

Part Number	Chip		Lens Color	V <sub>F</sub> I <sub>F</sub> =20mA		I <sub>v</sub> (mcd) I <sub>F</sub> =20mA			View Angle
	Emitted Color	λ P (nm)		MIX	TYP	I <sub>v</sub> (mcd) I <sub>F</sub> =20mA			
						TYP	MAX		
 F5ARYG9SC	● RED	630	W.C.	1.8	2.2	500	1000	±90	
	● YELLOW GREEN	573				400	600	±90	
 F5ARBPGSC	● RED	630	W.C.	3.6	5.0	1000	2000	±90	
	● BLUE	475				1200	2000	±90	
	● GREEN	530				3000	4000	±90	
 F5ARBPGUC	● RED	630	W.C.	3.6	5.0	2000	3000	±90	
	● BLUE	475				2000	4000	±90	
	● GREEN	530				4000	5000	±90	
 F5ARBYGSC	● RED	630	W.C.	3.6	5.0	100	200	±90	
	● BLUE	475				150	250	±90	
	● YELLOW GREEN	570				300	400	±90	

## Φ 5 MULTI-COLOR LED LAMP



Part Number	Chip		Lens Color	V <sub>F</sub> I <sub>F</sub> =20mA			Reverse Current TYP.	Peak Forward Current MAX.	power Dissipation TYP.	I <sub>v</sub> (mcd) I <sub>F</sub> =20mA			View Angle
	Emitted Color	λ P (nm)		MIX	TYP	MAX				I <sub>v</sub> (mcd) I <sub>F</sub> =20mA			
										MIX	TYP	MAX	
F5RBPG9SD-A/C	● RED	640	W.	1.7	1.8	2.6	10uA	200mA	100mW	500	—	—	60
	● GREEN	525		2.8	3.2	3.6	10uA	200mA	100mW	850	—	—	
	● BLUE	470		2.8	3.2	3.6	10uA	200mA	100mW	450	—	—	
F5RBPG9UC-A/C	● RED	640	W.C.	1.7	1.8	2.6	10uA	200mA	100mW	2000	3000	4000	60
	● GREEN	525		2.8	3.2	3.6	10uA	200mA	100mW	3000	5000	6000	
	● BLUE	470		2.8	3.2	3.6	10uA	200mA	100mW	2000	3000	4000	