

# LED Lamps, Miscellaneous Lamps



Description	Part No.	Iv @ 10 mA		2θ <sub>1/2</sub>	Fig. No.	Description	Part No.	Iv @ 10 mA		2θ <sub>1/2</sub>	Fig. No.
		Min	Typ					Min	Typ		
2 mm Cylinder Chimney Type	IHD 1151	0.2	0.6	120	40	5-volt	IID 2651/HV5	1.1	4.5	40	43
	IID 1151	0.4	1.3				IGD 2651/HV5	1.1	4.5		
	IGD 1151	0.4	1.3				IYD 2651/HV5	1.1	4.5		
	IYD 1151	0.3	1.0								
1.8 mm Round Radial Leads	IHD 1241	0.5	1.6	100	41	5.0 mm Cylindrical 1" Leads Flangeless	IHD 0551	0.3	0.5	120	44
	IID 1241	1.3	6.0				IID 0551	0.4	1.0		
	IGD 1241	1.3	5.0				IGD 0551	0.4	1.0		
	IYD 1241	1.3	5.0				IYD 0551	0.4	1.0		
3.0 mm Cylindrical 1" Leads	IHD 0151	0.4	0.5	120	42	Flashing LED 5mm Round	IFID 0451	2.0	4.0	45	19
	IID 0151	0.4	1.0				IFGD 0451	1.2	2.5		
	IGD 0151	0.4	1.0				IFYD 0451	1.5	3.5		
	IYD 0151	0.4	1.0			Super Bright	IFSRD 0451/L1	100.0	160.0	12	
				IFSRC 0451/L2	400.0	500.0					
2 x 3 mm Oblong 1" Leads	IHD 2651	0.5	1.6	40	43	3.2 x 5.6 mm Legend Lamp	IID0251	1	4	120	45
	IID 2651	1.1	4.5				IGD0251	1	4		
	IGD 2651	1.1	4.5				IYD0251	1	4		
	IYD 2651	1.1	4.5				ISRD0251	1.5	6		

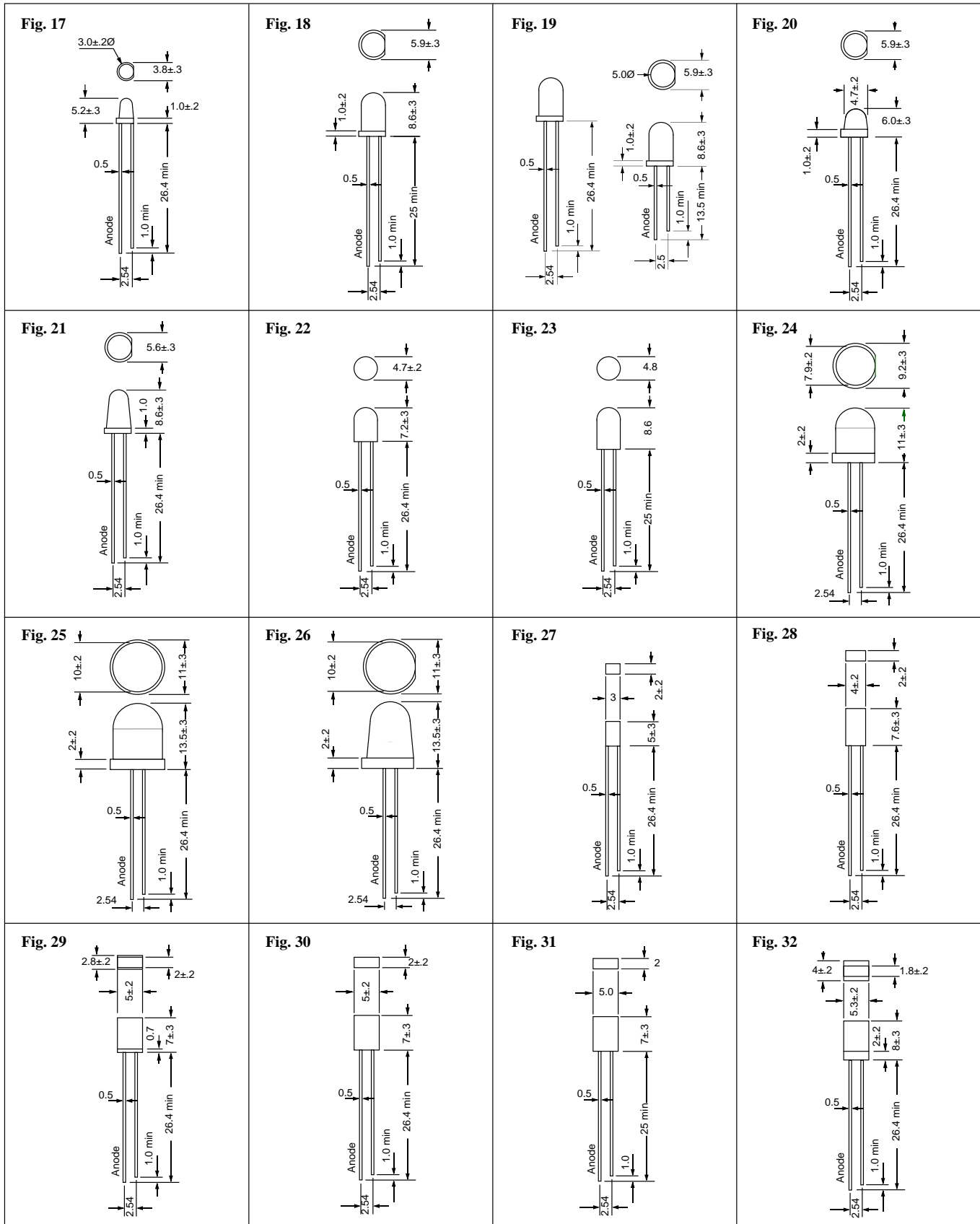
## Bi-Color Lamps

Description	Part No.	Iv @ 10 mA		2θ <sub>1/2</sub>	Fig. No.	Description	Part No.	Iv @ 10 mA		2θ <sub>1/2</sub>	Fig. No.
		Min	Typ					Min	Typ		
T-1, 3 mm Round Bi-Color, 2-Leaded	IHGW 9251	H-	1.6	70	46	5 mm Round Bi-Color, 2-Leaded	IHGW 9451	H-	1.1	54	52
		G-	4.5					G-	2.5		
	IEGW 9251	E-	4.5				IEGW 9451	E-	2.5		
		G-	4.5					G-	2.5		
	IEGW 9351	E-	10.0				ISRVGW 9451	SR-	85.0		
		G-	3.5					VG-	25.0		
IYGW 9351	Y-	10.0	IYGW 9453	Y-	2.5						
	G-	3.5		G-	2.5						
Bi-Color, 3-Leaded	IEGW 9253	E-	10.0	110	48	Bi-Color, 3-Leaded Common Cathode	IHGW 9453	H-	1.1	45	53
		G-	3.5					G-	2.5		
	IEGW 9353-2	E-	10.0				IEVGW 9453	E-	9.0		
		G-	3.5					VG-	10.0		
	IYGW 9353-2	Y-	3.0				IHGW 9493	H-	1.1		
		G-	3.5					G-	2.5		
4.7 mm Round Bi-Color, 2-Leaded	IHGW 4451	H-	1.1	90	50	Common Anode	IEGW 9493	E-	2.5	-	54
		G-	2.5					G-	2.5		
	IEGW 4451	E-	2.5				IYGW 4473	Y-	10.5		
		G-	2.5					G-	10.5		
4.7 mm Round Bi-Color, 2-Leaded	IEGW 4491	E-	7.0	90	51	2 x 5 mm Bi-Color, 3-Leaded	IEGW 9573	E-	3.7	-	56
		G-	5.5					G-	3.0		
	IYGW 4491	Y-	5.5				IYGW 9573	Y-	2.8		
		G-	5.5					G-	2.8		

Specifications subject to change without notice. Dimensions are in mm±0.3 unless stated otherwise. \*reversed polarity  
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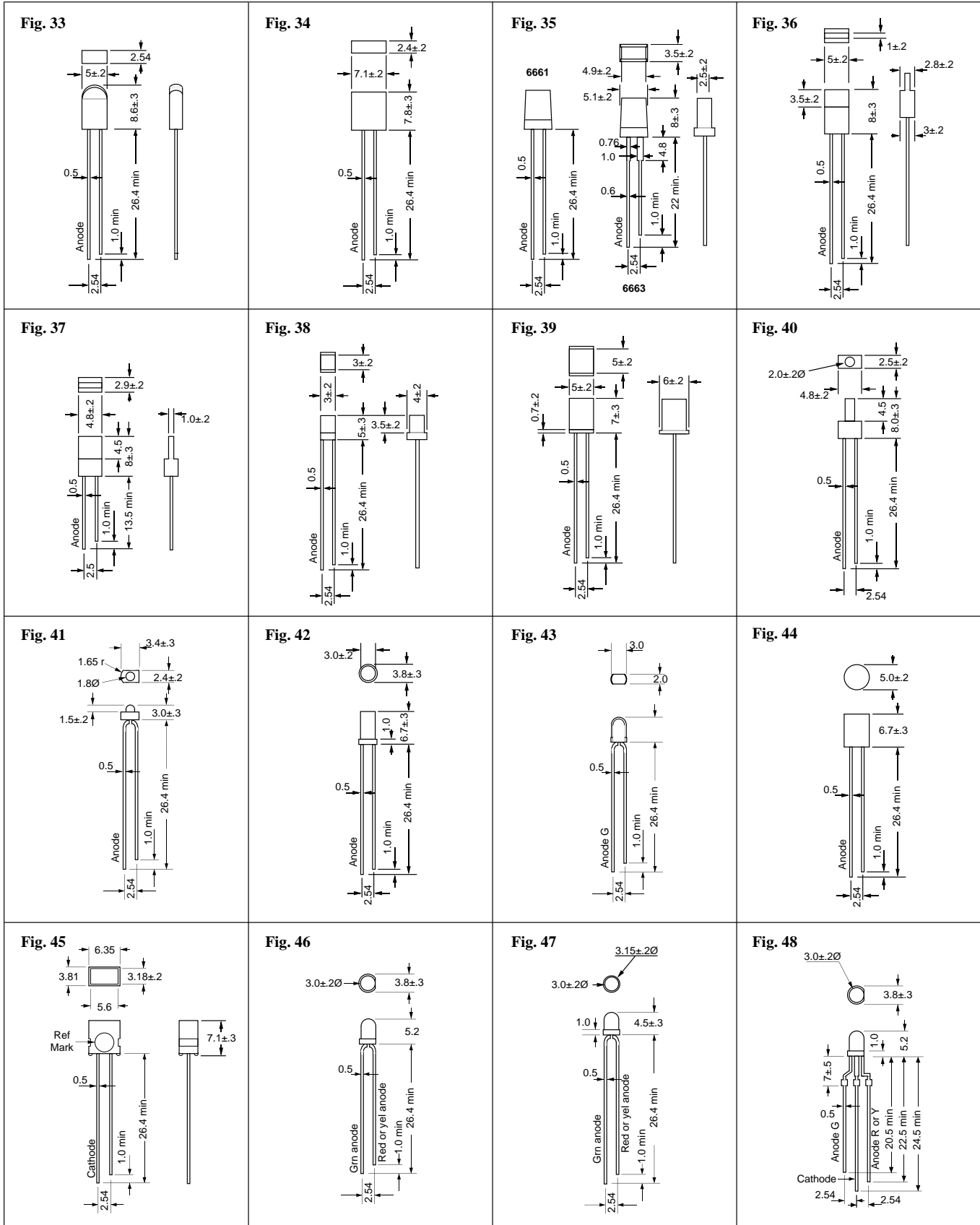
# LED Lamp Figures and Dimensions

## Figures 17 – 32

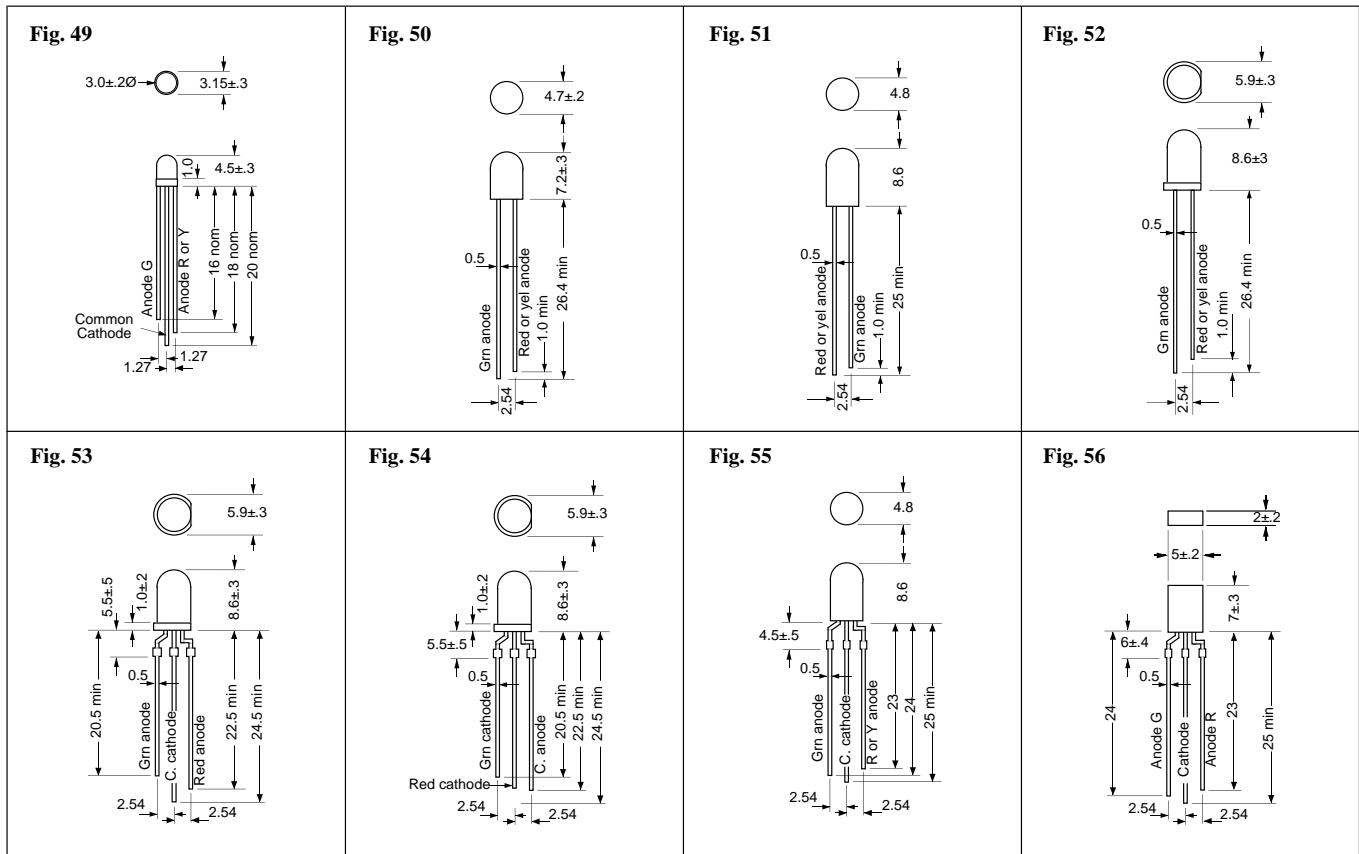


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# LED Lamp Figures and Dimensions Figures 33 – 48



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