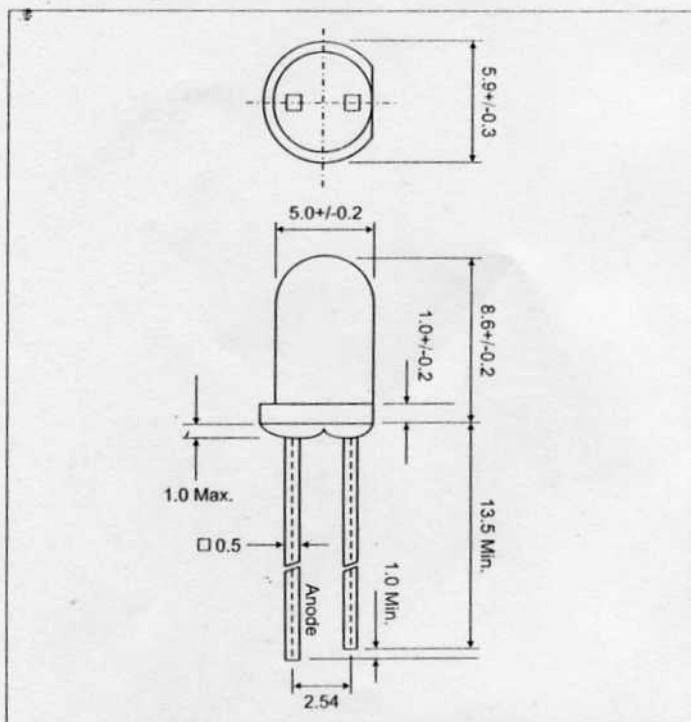


■ **Package Dimensions :**



■ **Absolute Maximum Ratings (Ta=25° C)**

Reverse Voltage	5V
Reverse Current	10 μ A
Operating Temperature Range	-40° C ~ +85° C
Storage Temperature Range	-40° C ~ +100° C
Soldering Temperature Range*	260° C

*Lead soldering temperature range (1.6mm from Body)

■ **Test Conditions**

Parameter :	Symbol	Unit	Test Condition
Reverse Voltage	V _r	volt	
Reverse Current	I _r	μ A	V _r = 5.0 volt
Forward Voltage	V _f	volt	I _f = 20 mA
Luminous Intensity	I _v	mcd	I _f = 10 mA
Viewing Angle	2 ϕ 1/2	degree	I _f = 20 mA

■ **332 Series - 5mm Round Standard LEDs**

Part Number	LED Chip			Lens Color	V _f (V) at I _f =20mA		I _v (mcd)			Viewing Angle 2 ϕ 1/2
	Material	Emitted Color	λ _p (nm)		Typ.	Max.	Min.	Typ.	Max.	
MT-332HD/E	GaP	Red	660	Red Diffused	2.35	2.8	0.5	0.8	1.2	54
MT-332HD	GaP	Red	660	Red Diffused	2.30	2.6	0.8	1.2	1.8	54
MT-332GD/E	GaP	Green	570	Green Diffused	2.35	2.8	2.0	3.0	6.0	54
MT-332GD	GaP	Green	570	Green Diffused	2.30	2.6	4.0	6.0	9.0	54
MT-332YD/E	GaAsP/GaP	Yellow	585	Yellow Diffused	2.25	2.8	4.5	6.5	9.5	54
MT-332YD	GaAsP/GaP	Yellow	585	Yellow Diffused	2.20	2.6	5.0	8.5	10.0	54
MT-332OD	GaAsP/GaP	Orange	610	Orange Diffused	2.20	2.6	6.0	8.5	10.5	54

MT-332HD/S	GaP	Red	660	Water Clear	2.30	2.6	5.0	7.0	9.0	36
MT-332GD/S	GaP	Green	565	Water Clear	2.30	2.6	8.0	10.0	13.0	36
MT-332YD/S	GaAsP/GaP	Yellow	585	Water Clear	2.20	2.6	8.0	11.0	15.0	36
MT-332OC/S	GaAsP/GaP	Orange	610	Water Clear	2.20	2.5	8.5	12.5	16.0	36

Notes :

1. Lead spacing is measured where the leads emerge from the package
2. Protruded resin under flange 1.5mm(0.059") Max.
3. All dimensions are in millimeters.
4. Tolerance is 0.25mm unless otherwise noted.