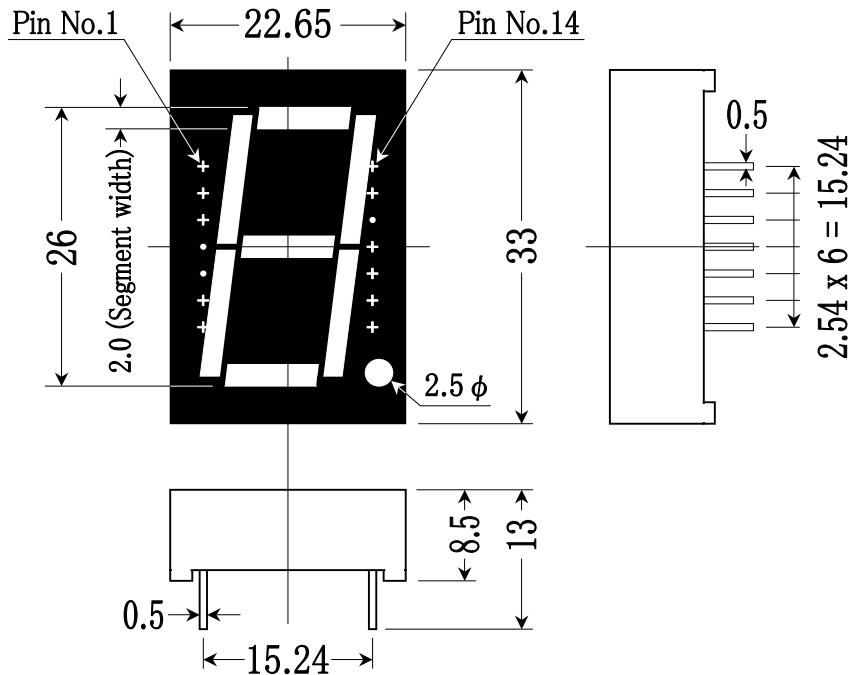


# Numeric and Symbolic LEDs

Character height (inch)	Radiation shape	Radiation color	Structure		Model No.		Absolute maximum ratings						
			Mold	Substrate	Anode common	Cathode common	Continuous forward current $I_F$ /seg (mA)	Peak forward current $I_{FM}$ /seg (mA)	Derating factor		Reverse voltage $V_R$ /seg (V)	Operating temperature $T_{opr}$ (°C)	Storage temperature $T_{stg}$ (°C)
									DC/seg (mA/°C)	Pulse/seg (mA/°C)			
1.0	El.	Red	●		GL9R10	GL8R10	25	200	0.45	3.64	6	-30~+70	-40~+80

Electro-optical characteristics									Outline dimensions (Fig.)	Model No.	
Forward voltage $V_F$ (V)		Luminous intensity $I_V$ /seg (mcd)		Peak emission wavelength $\lambda_p$ (nm)	Spectrum radiation bandwidth $\Delta\lambda$ (nm)	Conditions $I_F$ (mA)	Reverse current $I_R$ ( $\mu$ A/seg)			Anode common	Cathode common
TYP.	MAX.	MIN.	TYP.	TYP.	TYP.		MAX.	Conditions $V_R$ (V)			
3.3	3.8	0.2	0.5	655	20	20	10	5	GL9R10	GL8R10	



## GL9R10

Pin No.		Pin No.	
1	CATHODE a	8	CATHODE d
2	CATHODE f	9	CATHODE dp
3	ANODE	10	CATHODE c
4	_____	11	CATHODE g
5	_____	12	_____
6	ANODE	13	CATHODE b
7	CATHODE e	14	ANODE