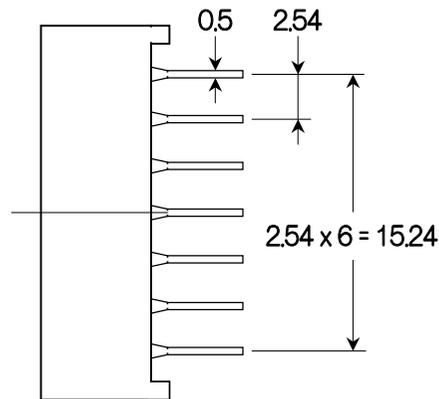
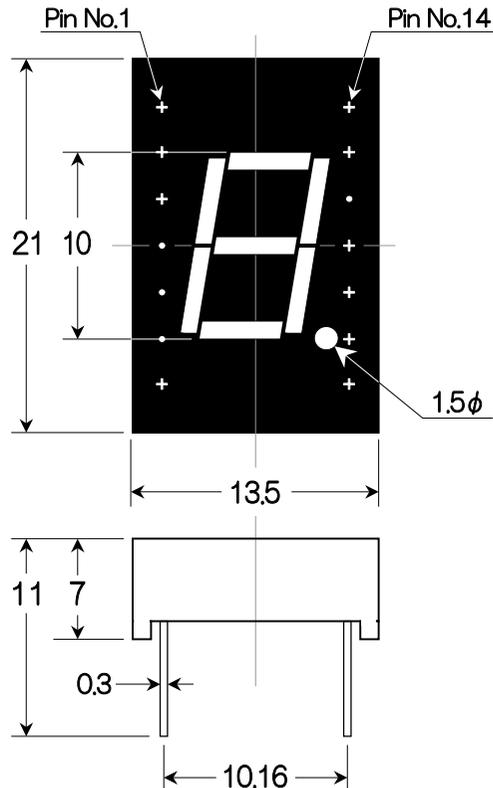


Numeric and Symbolic LEDs

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 Topr (°C)	Storage temperature Tstg (°C)
									DC/seg (mA/°C)	Pulse/seg (mA/°C)			
0.4	<i>EL</i>	Red	●		GL9P04	GL8P04	10	50	0.18	0.91	5	-30~+70	-40~+80
		Red	●		GL9R04	GL8R04	25	200	0.45	3.64	5	-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 λ_p (nm)	Spectrum radiation bandwidth $\Delta\lambda$ (nm)	Conditions I_F (mA)	Reverse current I_R (μ A/seg)	Conditions V_R (V)		Anode common	Cathode common
TYP.	MAX.	MIN.	TYP.	TYP.	TYP.		MAX.				
1.85	2.5	0.15	0.3	695	100	5	10	4	GL9P04	GL8P04	
1.6	2.0	0.1	0.5	655	20	20	10	4	GL9R04	GL8R04	



GL9R04

Pin		Pin	
1	CATHODE a	8	CATHODE d
2	CATHODE f	9	CATHODE dp
3	ANODE	10	CATHODE c
4	---	11	CATHODE g
5	---	12	---
6	---	13	CATHODE b
7	CATHODE e	14	ANODE