

## **Recommended Maximum Ratings**

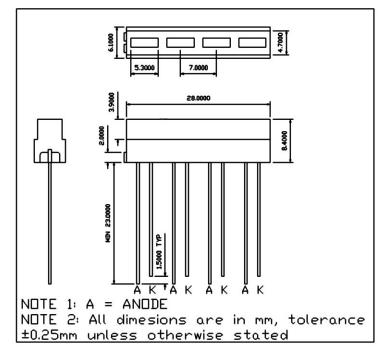
Reverse voltage	5·0V			
D.C. forward current	30mA			
Pulse current (10% duty cycle 0.1ms pulse width)	100mA			
Operating temperature range	-25°C to +85°C			
Storage temperature range	-25°C to +100°C			
Lead soldering temperature (1.6mm from body)	+260°C for 5 secs.			

(Ta=25°C)

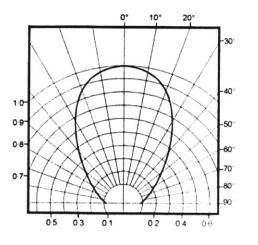
## **Electrical & Optical Characteristics**

L.E.D. Part Number	L.E.D. Chip		Lens	Peak Wavelength	Forward Voltage		Luminous Intensity		View Angle
	Material	Emitting Colour	Colour	@20mA(nm)	@20 TYP.	mA(V) MAX.	@10m MIN.	A(mcd) TYP.	20 ½ (deg)
L 4R S 5318 G 1	GaAsP on GaP	Hi-Eff. Red	Red Diffused	635	2.1	3.0	1.4	3.6	74°
									(Ta=25

**Package Dimensions** 



## **Radiation Pattern**



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