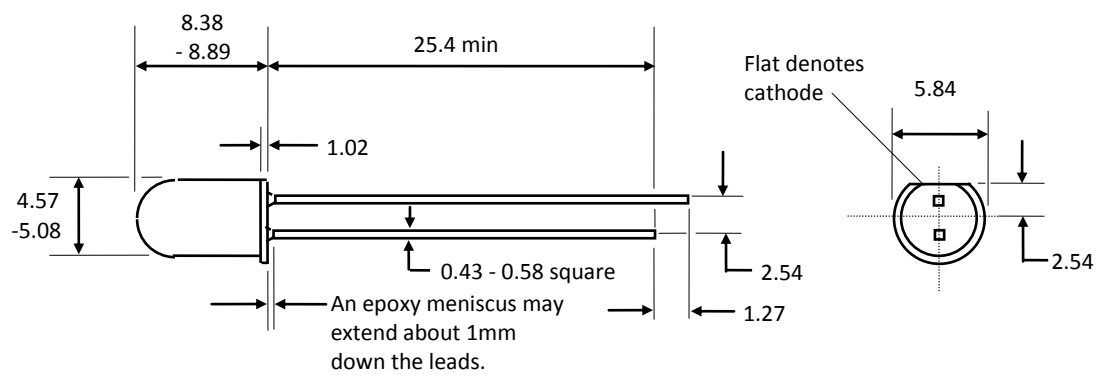


Part Number: **V5753**

Type	Shape	Colour	Description
LED	Round	HE Red	T5 Round Through-hole LED



Dimensions in millimetres

Colour	HE Red
Manufacturer	Everlight
Characteristics	
Lens type	Diffuse
Luminous intensity(mcd @ 20mA) max	2
min	-
Viewing angle(2θ½)°	65
Absolute maximum ratings(T_A=25°C)	HE Red
Power dissipation(mW) @ 25°C	120
Derate linearly from 25°C (mW/°C)	1.6
Continuous forward current @ 25°C (mA)	35
Peak forward current(1us, 0.3%duty cycle) (A)	1.0
Storage and operating temperatures	-55°C - +100°C
Lead soldering time @ 260°C (sec)	5
Reverse Voltage	5.0
Operating Characteristics(T_A=25°C)	
Forward Voltage (typ) (I _F =20mA)	2.0
Peak wavelength(I _F =20mA) (nm)	635
Spectral line half-width(I _F =20mA) (nm)	45
Capacitance(typ)(V _F =0V;f=1MHz) (pF)	45
Reverse current(max)(V _R =5V) (µA)	100
Packaging type	Loose in bags
Environmental	RoHS & REACH SVHC compliant