

FEATURES

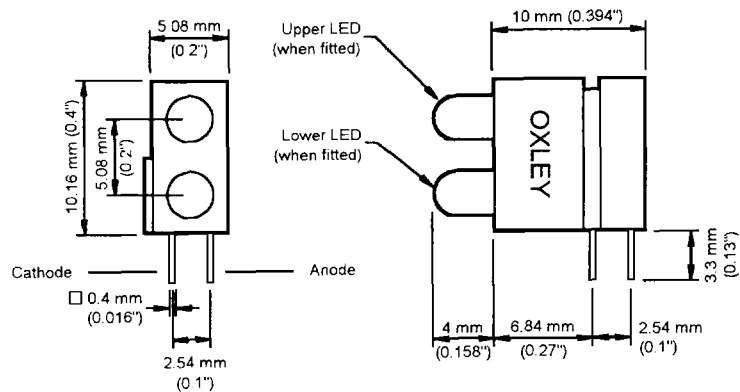
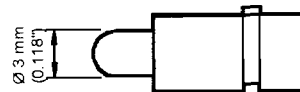
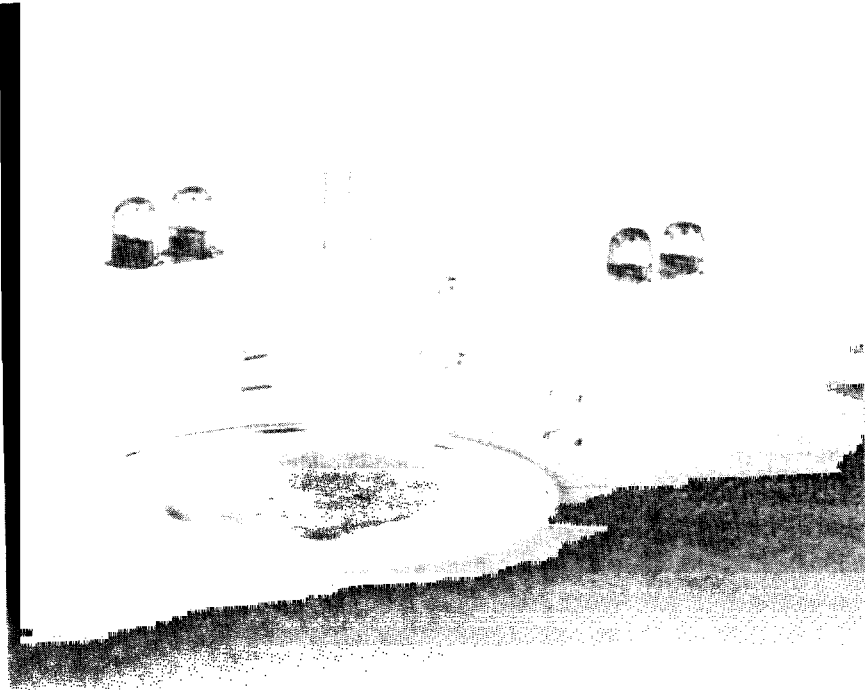
- dual LED package
- 2.54 mm (0.1") pitch PCB mounting
- wide range of colours/ combinations
- high quality/low cost
- tongue and groove design assists alignment

APPLICATIONS

- rack/card mounting
- high density panels
- warnings/diagnostic
- computer/communications systems

OPTIONS

- high intensity AlGaAs Red LEDs
- low current LEDs
- accepts T-1 LEDs to DEF STAN 59-61/80/042 - see leaflet no. ODC:SMEPD:40036



STANDARD LEDs ELECTRICAL/OPTICAL CHARACTERISTICS

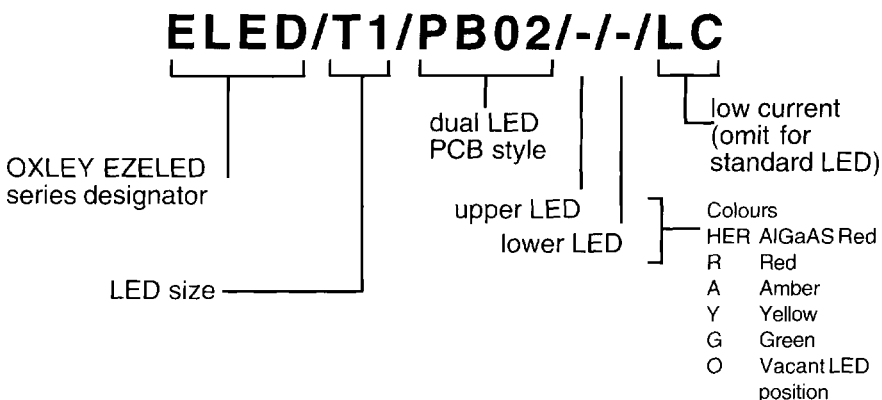
	AlGaAs RED	RED	AMBER	YELLOW	GREEN
Luminous Intensity (mcd) typ at 20 mA	45	14	14	10	12
Wavelength (nm)	645	635	600	585	565
Forward Current (mA) max/typ	25/20	25/20	25/20	20/15	25/20
Forward Voltage (V) typ	1.8	2.1	2.1	2.1	2.1
Reverse Voltage (V) typ	5				
Viewing Angle (°)	60				
Encapsulant	Tinted/Diffuse				

LOW CURRENT LEDs ELECTRICAL/OPTICAL CHARACTERISTICS

	AlGaAs RED	RED	YELLOW	GREEN
Luminous Intensity (mcd) typ at 2 mA	4	1.8	1.6	1.6
Wavelength (nm)	637	635	583	565
Forward Current (mA) max/typ	20/15	5/2	5/2	5/2
Forward Voltage (V) typ	1.6	1.8	1.9	1.8
Reverse Voltage (V) typ	5			
Viewing Angle (°)	60	50		
Encapsulant	Tinted/Diffuse			

ENVIRONMENTAL ORDERING INFORMATION

Operating and storage temperature: -20°C to 70°C



DEF STAN approved LEDs and other LED types available in this housing to special order. Please contact Technical Sales for further details.

COMPANY APPROVALS ISO 9001 (BS 5750 Part 1/EN 29,001); BS 9000/CECC, MIL-Q-9858

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