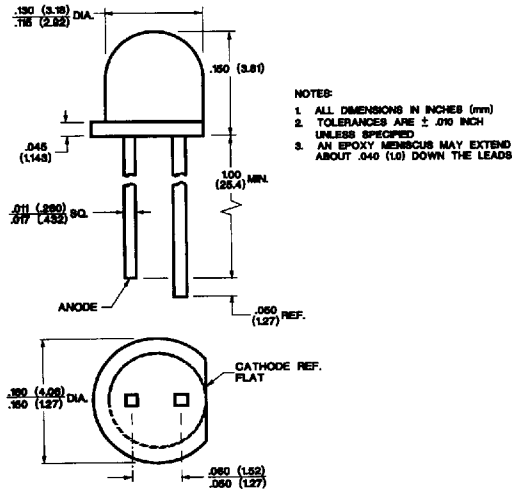


T-1 Low Profile LED Lamps

DESCRIPTION AND FEATURES



These LED lamps feature a low profile T-1 package. These lamps offer a very wide view angle, a compact size and approximately .187 (4.7mm) mounting centers.

ELECTRO-OPTICAL CHARACTERISTICS

Part Number	Emitted Color	Lens Color	Package Type	Luminous Intensity			Forward Voltage			Capacitance pF Vr=0, f=1MHz	Peak Wavelength (nm)	View Angle (Degrees)
				Min. mcd	Typ. mcd	mA	Typ.	Max.	mA			
CMD5077C	Red	Red	Diffused	0.3	1.75	20	1.6	2.0	20	23	660	110
CMD5377C	Yellow	Yellow	Diffused	1.0	7.00	20	2.1	3.0	20	45	585	180
CMD5477C	H.E. Green	Green	Diffused	1.0	7.00	20	2.2	3.0	20	20	565	180
CMD5777C	H.E. Red	Red	Diffused	1.0	7.00	20	2.0	3.0	20	45	635	180

ABSOLUTE MAXIMUM RATINGS

Power Dissipation.....	105 mW
Storage/Operating Temperature.....	-55°C to +100°C
Lead Solder Time at 260°C.....	5 Seconds
Peak Forward Current (Green is 90 mA. 1 micro second pulse, all 0.3% duty cycle).....	1000 mA
Reverse Voltage (IR = 100µA).....	5.0 V

TYPICAL CHARACTERISTIC CURVES

