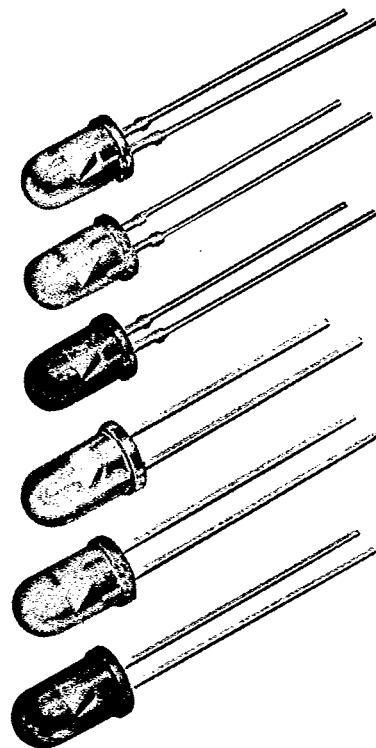
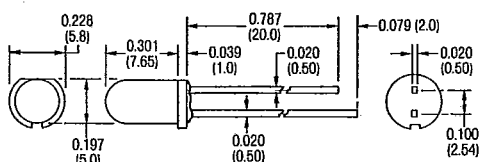


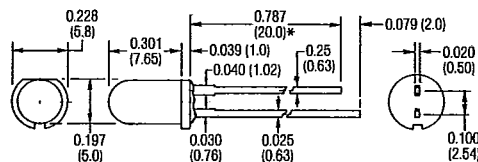
FEATURES	PART NUMBER	MATERIAL	LENS COLOR	VIEWING ANGLE (TYP.)	LUMINOUS INTENSITY (mcd)			ELEC. PARA. (Page 5)
					MIN.	TYP.	@ I _f (mA)	
T-1$\frac{1}{4}$ STRAIGHT LEAD TYPES - Excellent on/off contrast ratio. - GaP red excellent at low current levels (Compatible with TTL, MOS and CMOS circuits). - High brightness with wide viewing angle. - Long life, solid state reliability. - Uniform brightness. - Mounting hardware available.	ID5752	GaAsP/GaP	Red/Clear	50°	15.0	25.0	20	C
	ID5753	GaAsP/GaP	Red/Diff.	80°	8.0	14.0	20	C
	ID5059-R	GaP/GaP	Red/Diff.	80°	2.5	3.0	10	A
	ID5549-R	GaP/GaP	Red/Clear	50°	3.5	5.0	10	A
	ID5253	GaP/GaP	Green/Diff.	80°	8.0	16.0	20	E
	ID5252	GaP/GaP	Green/Clear	50°	10.0	35.0	20	E
	ID5353	GaAsP/GaP	Yellow/Diff.	80°	8.0	16.0	20	F
	ID5352	GaAsP/GaP	Yellow/Clear	50°	10.0	35.0	20	F
T-1$\frac{1}{4}$ ULTRA-BRIGHT STRAIGHT LEAD TYPES - Ultra-brightness in red, green and yellow. - Excellent for backlighting. - A quantum leap in brightness. - High intensity light emission with wide viewing angles.	ID5531-UR	GaAlAs	Red/Diff.	80°	15.0	50.0	20	B
	ID5501-UR	GaAlAs	Red/Clear	50°	40.0	100.0	20	B
	ID5531-UG	GaP/GaP	Green/Diff.	80°	10.0	30.0	20	E
	ID5501-UG	GaP/GaP	Green/Clear	50°	30.0	60.0	20	E
	ID5531-UY	GaAsP/GaP	Yellow/Diff.	80°	15.0	40.0	20	F
	ID5501-UY	GaAsP/GaP	Yellow/Clear	50°	30.0	60.0	20	F
T-1$\frac{1}{4}$ WIRE-WRAPPABLE OFFSET LEAD TYPES - High brightness at low current levels. - Sturdy leads excellent for wire wrapping. - Solid state reliability.	ID5053-R	GaP/GaP	Red/Diff.	80°	0.5	1.5	10	A
	ID554-R	GaP/GaP	Red/Clear	50°	1.5	4.0	10	A
	ID5053-G	GaP/GaP	Green/Diff.	80°	1.0	5.0	10	E
	ID554-G	GaP/GaP	Green/Clear	50°	3.0	17.0	10	E
	ID5053-Y	GaAsP/GaP	Yellow/Diff.	80°	1.0	5.0	10	F
	ID554-Y	GaAsP/GaP	Yellow/Clear	50°	2.0	9.0	10	F

T-1 $\frac{1}{4}$ LED LAMPS

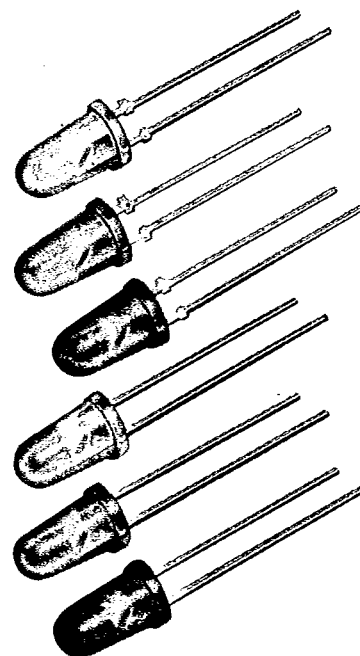
STRAIGHT LEAD TYPES



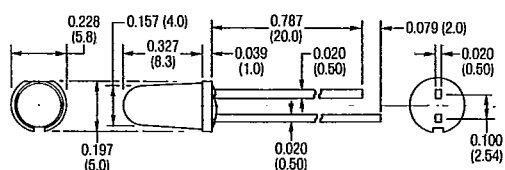
WIRE WRAPPABLE OFFSET LEAD TYPES



FEATURES	PART NUMBER	MATERIAL	LENS COLOR	VIEWING ANGLE (TYP.)	LUMINOUS INTENSITY (mcd)			ELEC. PARA. (Page 5)
					MIN.	TYP.	@ I _f (mA)	
TAPERED T-1$\frac{1}{4}$ ULTRA-BRIGHT STRAIGHT LEAD TYPES - Ultra intensity light emission in red, green and yellow. - Excellent performance under ambient light conditions. - Clear devices provide excellent point source. - Solid state reliability.	ID5269-UR	GaAlAs	Red/Diff.	30°	20	100	20	B
	ID5249-UR	GaAlAs	Red/Clear	10°	50	200	20	B
	ID5269-UG	GaP/GaP	Green/Diff.	30°	20	60	20	E
	ID5249-UG	GaP/GaP	Green/Clear	10°	60	120	20	E
	ID5269-UY	GaAsP/GaP	Yellow/Diff.	30°	20	60	20	F
	ID5249-UY	GaAsP/GaP	Yellow/Clear	10°	60	120	20	F
TAPERED T-1$\frac{1}{4}$ WIRE-WRAPPABLE OFFSET LEAD TYPES - Popular T-1$\frac{1}{4}$ tapered lens. - Two choices of red for different current levels. - Sturdy wire-wrappable leads. - Solid state reliability.	ID526-R	GaP/GaP	Red/Diff.	30°	1.0	2.5	10	A
	ID5267-R	GaAsP/GaP	Red/Diff.	20°	2.0	5.0	20	C
	ID5247-R	GaAsP/GaP	Red/Clear	20°	4.0	12.0	20	C
	ID526-G	GaP/GaP	Green/Diff.	30°	8.0	30.0	20	E
	ID524-G	GaP/GaP	Green/Clear	20°	20.0	60.0	20	E
	ID526-Y	GaAsP/GaP	Yellow/Diff.	30°	8.0	30.0	20	F
	ID524-Y	GaAsP/GaP	Yellow/Clear	20°	20.0	60.0	20	F

TAPERED T-1 $\frac{1}{4}$ LED LAMPS

STRAIGHT LEAD TYPES



WIRE WRAPPABLE OFFSET LEAD TYPES

