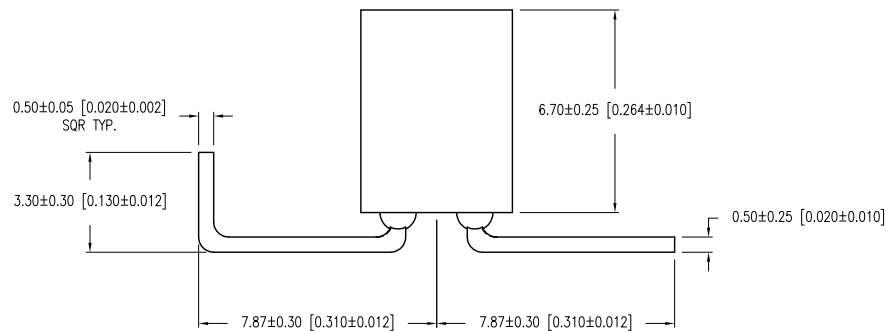
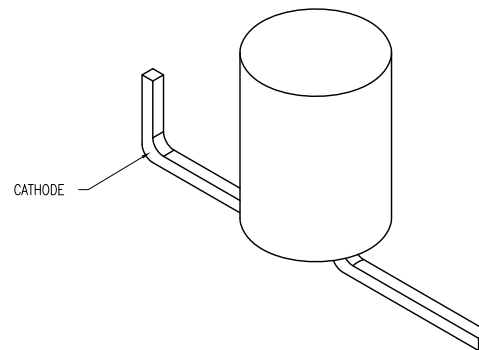
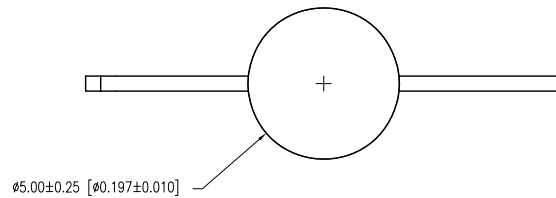
ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $V_f = 14\text{V}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	$V_f = 14\text{V}$
FORWARD CURRENT		10.5	13.5	mA	
REVERSE CURRENT			10	uA	$V_r = 5\text{V}$
AXIAL INTENSITY	110	260		mcd	$V_f = 14\text{V}$
VIEWING ANGLE		50		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED TRANSPARENT				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	16	mA
STEADY CURRENT	10.2	mA
POWER DISSIPATION	160	mW
DERATE FROM 50°C	0.7	mA
OPERATING, STORAGE TEMP.	-40 TO +85	$^{\circ}\text{C}$
SOLDERING TEMP.	+260	$^{\circ}\text{C}$
2.0mm FROM BODY	5	SEC. MAX

* $t < 10\mu\text{S}$

NOTES:

1. CUSTOMER PART NUMBER #28-6296-3.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION