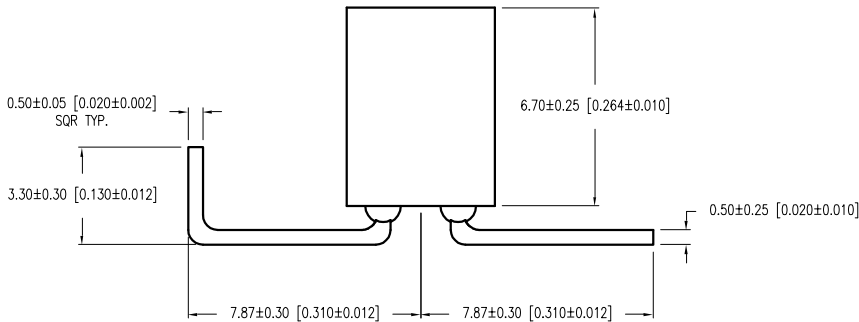
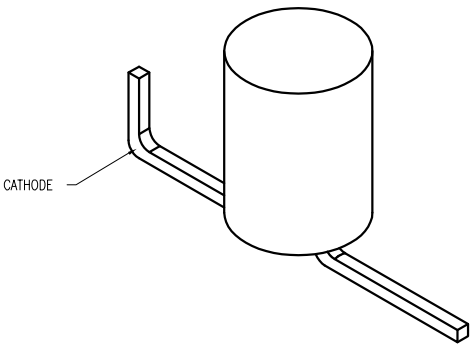
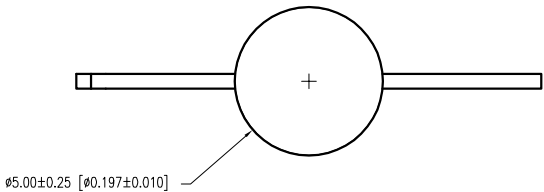


ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $V_f=14\text{V}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		590		nm	$V_f=14\text{V}$
FORWARD CURRENT		8.3	22	mA	
REVERSE CURRENT			10	uA	$V_r=5\text{V}$
AXIAL INTENSITY	4	9		mcd	$V_f=14\text{V}$
VIEWING ANGLE		70		2x theta	
EMITTED COLOR:	YELLOW				
EPOXY LENS FINISH:	YELLOW TRANSPARENT				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	16	mA
STEADY CURRENT	8.3	mA
POWER DISSIPATION	122	mW
DERATE FROM 50°C	0.7	mA
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	5	SEC. MAX

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

NOTES:

1. CUSTOMER PART NUMBER #28-6296-2.