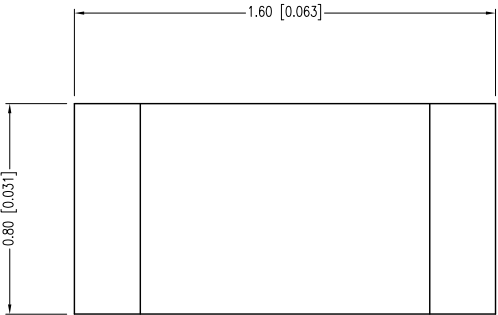
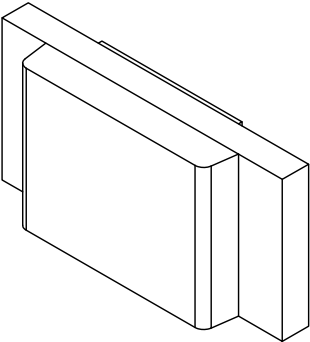
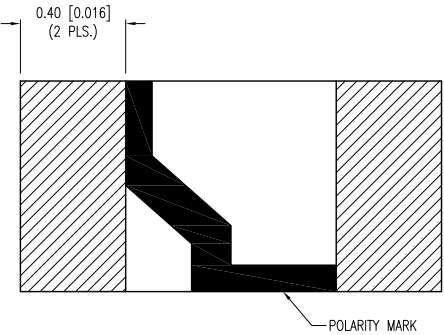
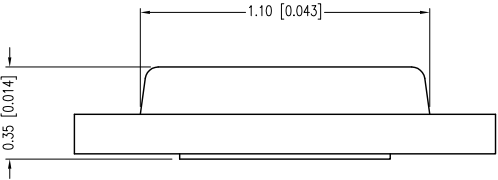




ANODE  CATHODE



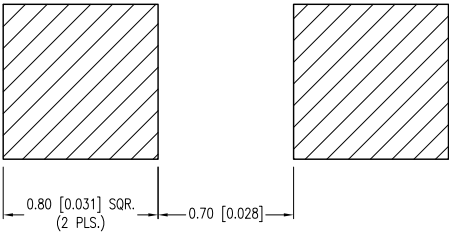
ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=5mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		522		nm	
FORWARD VOLTAGE		2.8	3.15	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		180		mcd	If=5mA
VIEWING ANGLE		160		2x theta	
EMITTED COLOR:	GREEN				
LENS FINISH:	WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	20	mA
POWER DISSIPATION	117	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-30 TO +80	°C
STORAGE TEMP.	-40 TO +85	°C

* t<10µs

CAUTION: MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 3 STANDARDS

RECOMMENDED SOLDER PAD LAYOUT





UNCONTROLLED DOCUMENT

