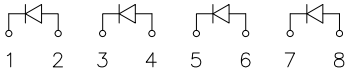
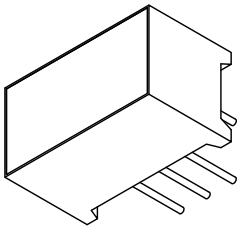
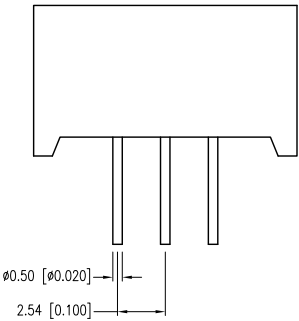


ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		—		nm	
FORWARD VOLTAGE		3.5	4.0	V	If=20mA
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		600		mcd	If=20mA
CHROMATICITY (X)		0.3			
COORDINATES(*2) (Y)		0.3			If=20mA
VIEWING ANGLE		160		2x theta	
EMITTED COLOR:	WHITE				
LENS FINISH:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C PER CHIP		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	−1.2	mW/°C
OPERATING TEMP.	−40 TO +85	°C
STORAGE TEMP.	−40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

* t<10µS



*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 UNCONTROLLED DOCUMENT