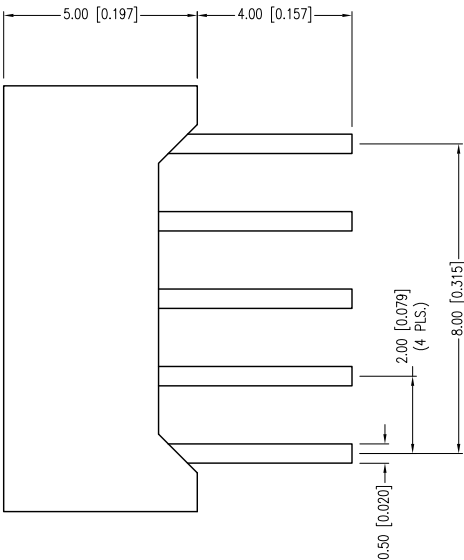
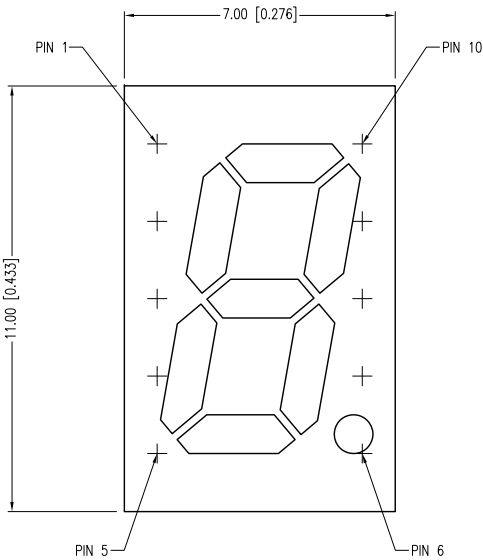




ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=10mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		590		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		SEE BELOW		µcd	If=10mA
EMITTED COLOR:	YELLOW				
FACE COLOR:	BLACK				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

BIN CODE	R	S	T
INTENSITY RANGE (µcd @ 10mA)	13500~17549	17550~26325	26326~39489

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +105	°C
STORAGE TEMP.	-40 TO +105	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX.

* t<10µS

- NOTES:
1. ONLY ONE BIN CODE PER TUBE IS ALLOWED.
 2. ONLY FULL TUBES ARE ACCEPTABLE.

