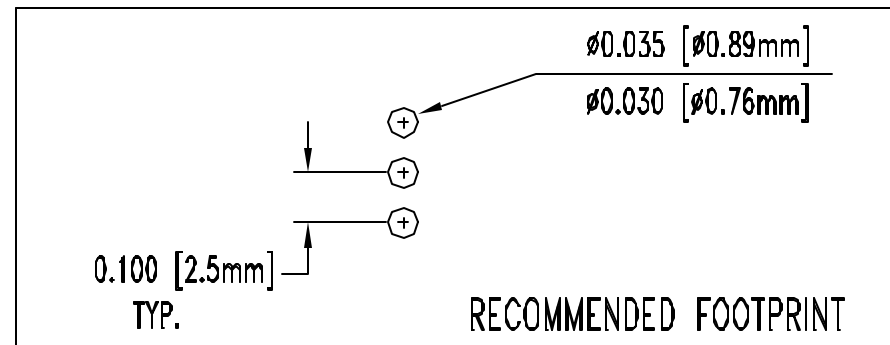
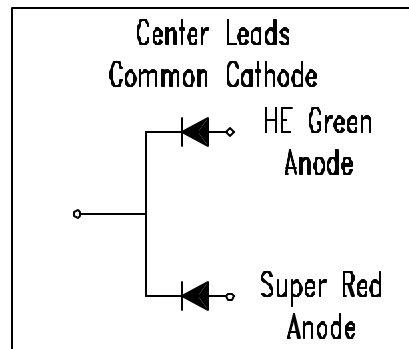
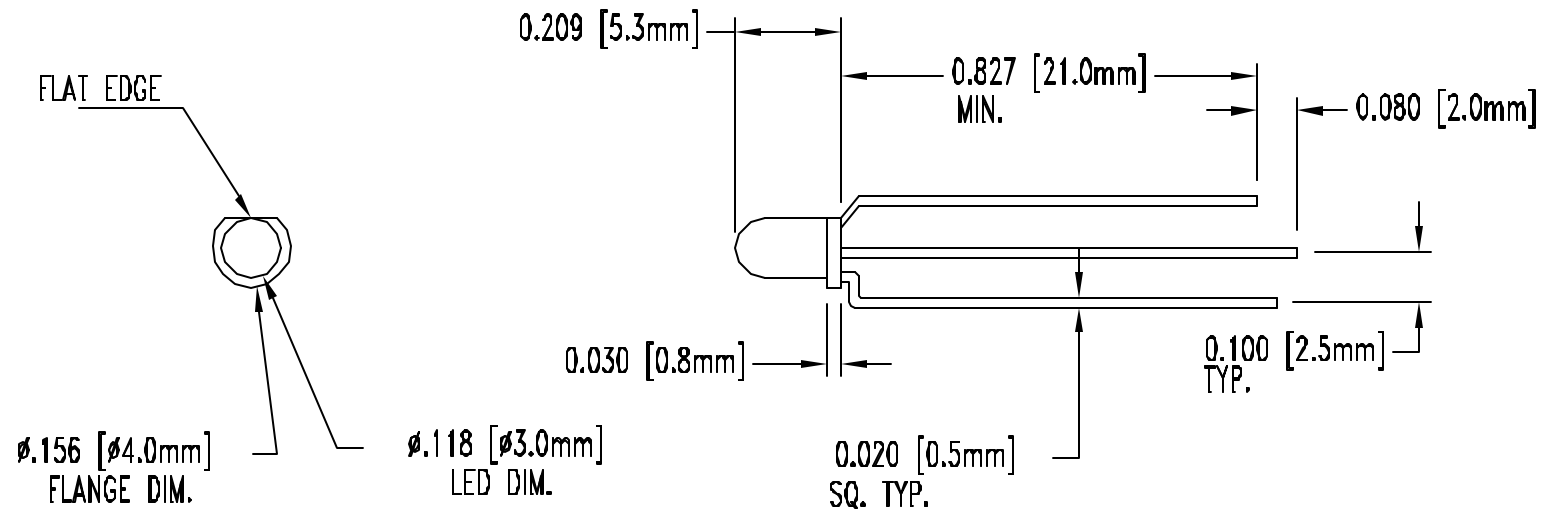


REV	DESCRIPTION	DATE	APPROVED
A	ENGINEERING RELEASE.	01/07/03	MC



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @20mA			Viewing Angle (deg)
	Material	Peak Wave λ_P (nm)	Color		$\Delta\lambda$ (nm)	Pd (mW)	Typ. If (mA)	Peak If (mA)	Vf (V)		Iv Typ. (mcd)	
3SBCC-3-F	GaAlAs/GaAs	660	Super Red	Water Clear	20	60	30	150	Typ.	Max.	300.0	30
	GaP/GaP	568	HE Green		30	100	30	150	1.7	2.6	200.0	30

ABSOLUTE MAXIMUM RATINGS ($T_a=25^\circ\text{C}$)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT _____ 100 μ A
 OPERATING TEMPERATURE RANGE _____ -25°C - 85°C
 STORAGE TEMPERATURE _____ -30°C - 100°C
 LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260°C FOR 5 SECONDS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES		 4 THOMAS, IRVINE, CA.92618 TEL: (949) 961-8808 FAX: (949) 961-3074				
DECIMALS	ANGULAR					
.X $\pm .1$	X" $\pm 1^\circ$	PART NAME: T-1 (3mm) BI-COLOR/TRI-COLOR LED				
.XX $\pm .01$						
.XXX $\pm .005$		DESIGNER DAVID GREEN	DATE 01/07/03	SIZE A	DWG. NAME 3SBCC-3-F	REV A
CHECKER M CHEN		DATE 01/07/03		SCALE 1=1	CASE CODE 32559	SHEET 1 OF 1