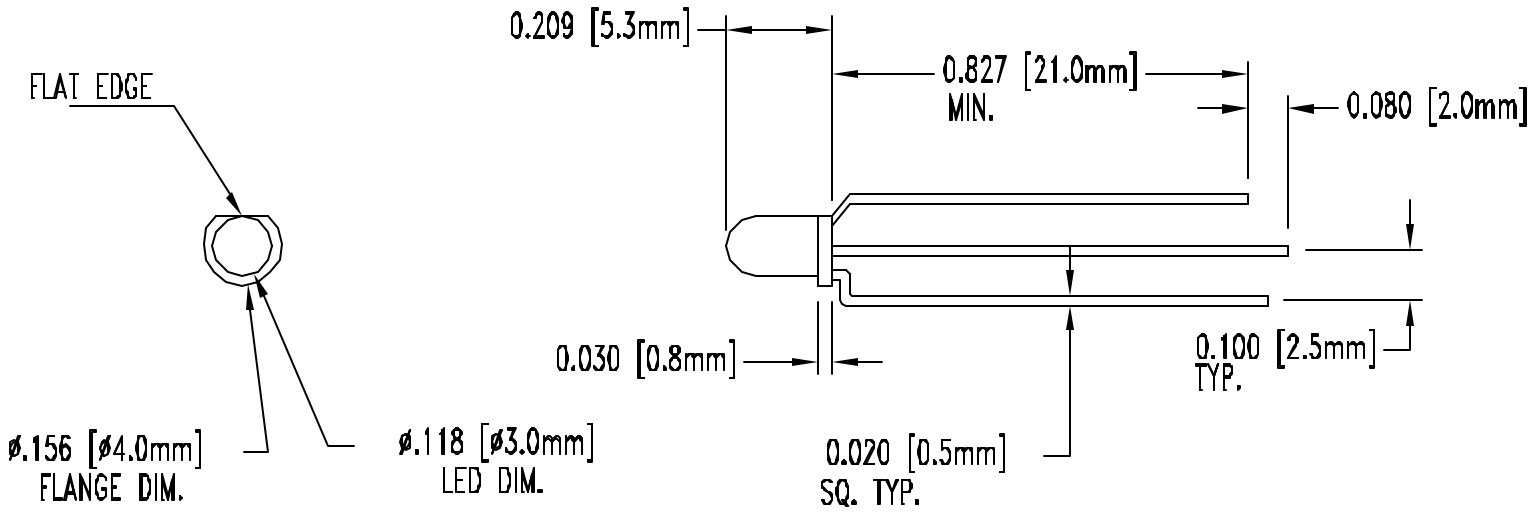
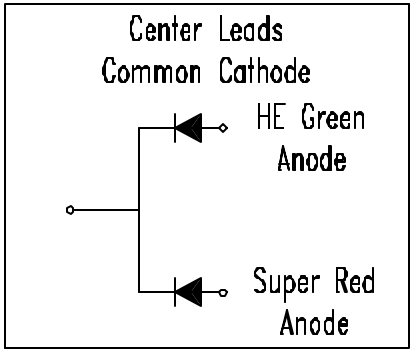
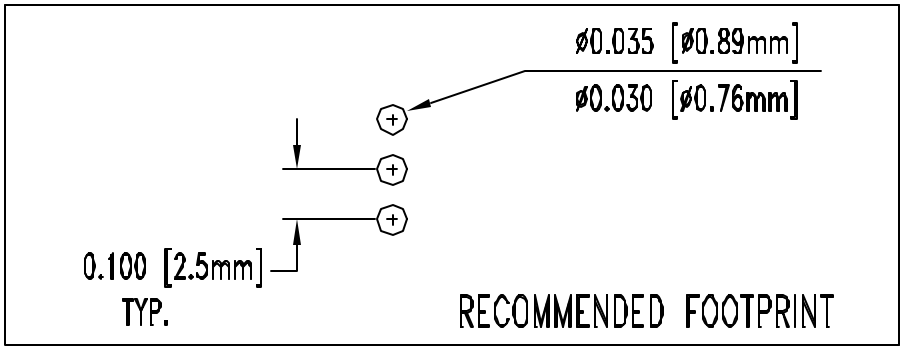
REV	DESCRIPTION	DATE	APPROVED
A	ENGINEERING RELEASE.	01/07/03	MC







LED Part No.	Chip			Lens Appearance	Absoulute Maximum Ratings				Electro-Optical Data @20mA			Viewing Angle (deg)
	Material	Peak Wave λP (nm)	Color		△λ (nm)	Pd (mW)	Typ. If(mA)	Peak If(mA)	Vf(V) Typ.	Vf(V) Max.	Iv Typ. (mcd)	
3SBCC-3-F	GaAlAs/GaAs	660	Super Red	Water Clear	20	60	30	150	1.7	2.6	300.0	30
	GaP/GaP	568	HE Green		30	100	30	150	2.2	2.6	200.0	30

ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE	5V
REVERSE CURRENT	100uA
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
DECIMALS: .X ± .1; .XX ± .01; .XXX ± .005
ANGULAR: X° ± 1°

DESIGNER: DAVID GREEN — DATE: 01/07/03
CHECKER: M CHEN — DATE: 01/07/03

Bivar®
4 THOMAS, IRVINE, CA.92618
TEL: (949) 951-8808 FAX: (949) 951-3974

PART NAME: T-1 (3mm) BI-COLOR/TRI-COLOR LED

SIZE A | DWG NAME | DWG NO. 3SBCC-3-F | REV A
SCALE 1=1 | CAGE CODE 32559 | SHEET 1 OF 1