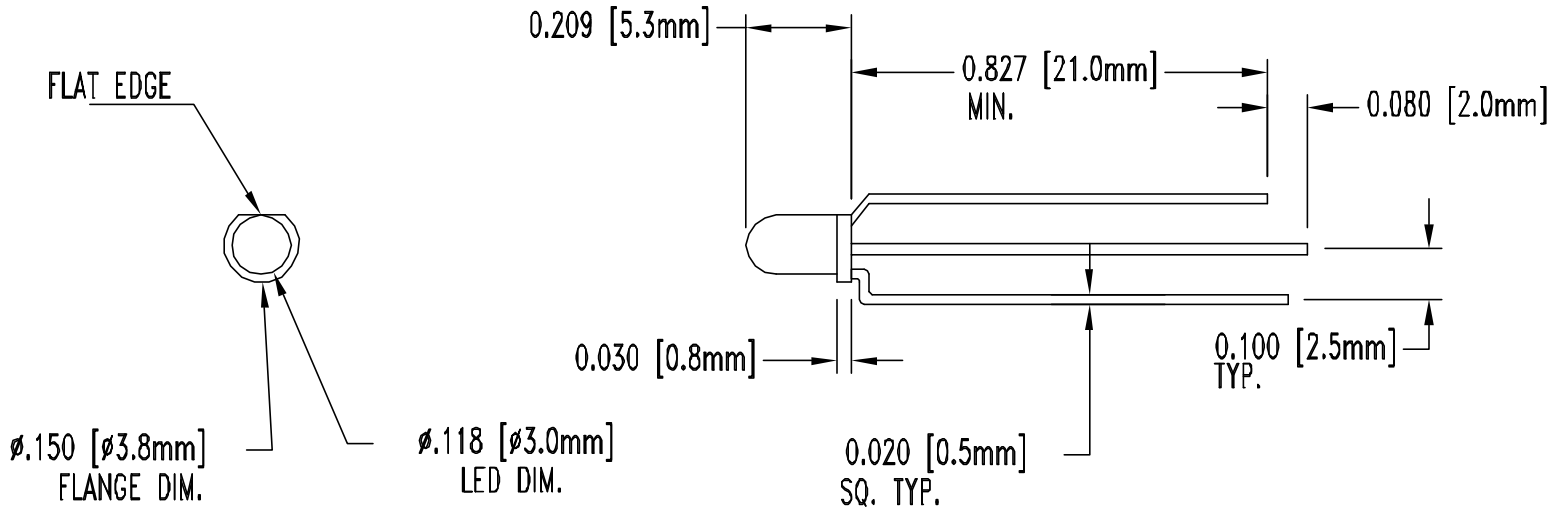
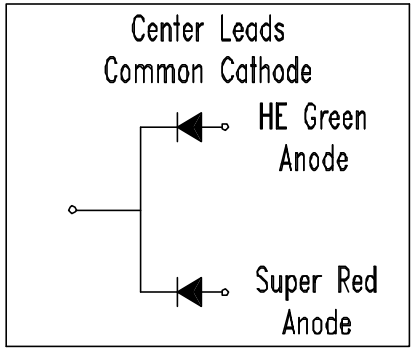
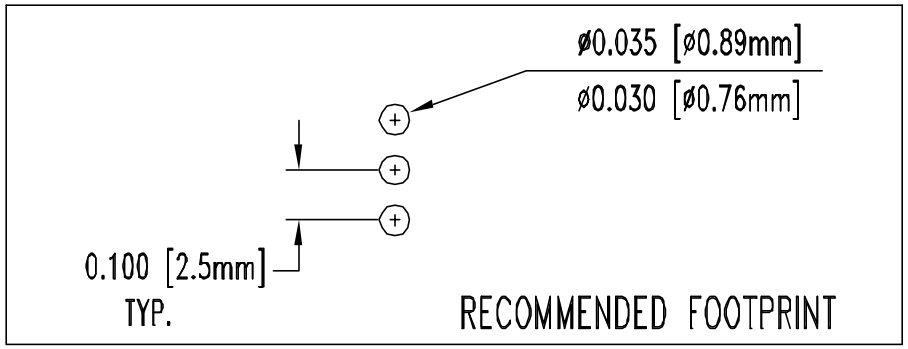
REV	DESCRIPTION	DATE	APPROVED
A	ENGINEERING RELEASE.	08/13/03	MC







LED Part No.	Chip			Lens Appearance	Absolute 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)	
3SBC-3-F	GaAlAs/GaAs	660	Super Red	WHITE DIFFUSED	20	60	30	150	1.7	2.6	120.0	40
	GaP/GaP	568	HE Green		30	100	30	150	2.2	2.6	50.0	

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: 08/13/03
CHECKER: M CHEN — DATE: 08/13/03

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	DWG NAME	DWG NO.	REV
A		3SBC-3-F	A

SCALE 1=1 | CAGE CODE 32559 | SHEET 1 OF 1