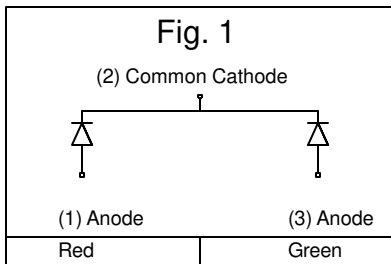
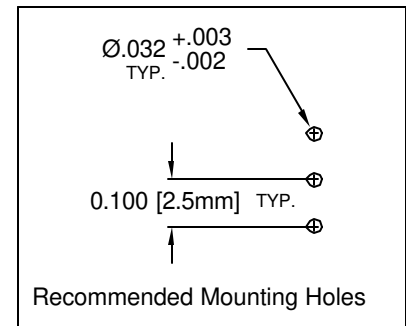
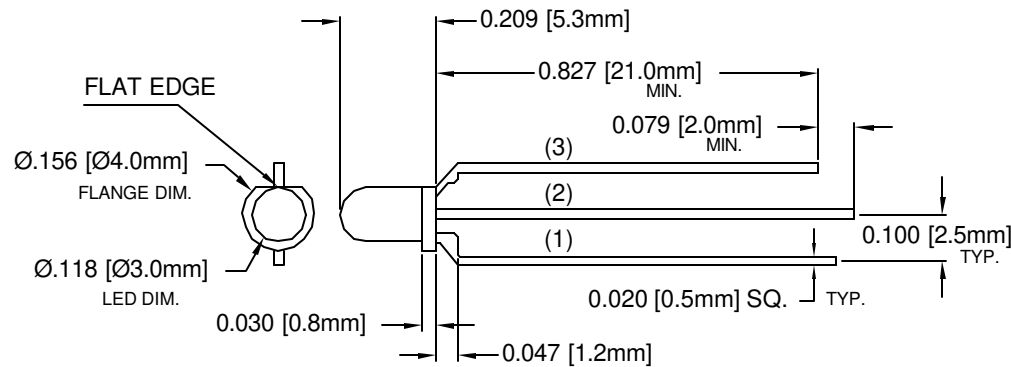


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	04/19/06	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λp(nm)	Emitted Color		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
3BCC-3-F	GaAsP/GaP	640	Hi-Eff RED	WATER CLEAR	45	80	30	150	2.0	2.6	70	30
	GaP/GaP	568	GREEN		30	80	30	150	2.2	2.6	70	

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V

REVERSE CURRENT (VR=5V) _____ 100μA

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

OEM.: NORTEL

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)			BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974
DECIMALS	ANGULAR		
.X ±.1	X° ± 1°		
.XX ±.02			TITLE: T-1 (3mm) Bi-Color 3-Lead LED
.XXX ±.010			
DESIGNED: Sonny Dam	DATE: 04/19/06	PART NO: 3BCC-3-F	REVISION: A
CHECKED: T. Yin	DATE: 04/19/06	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			