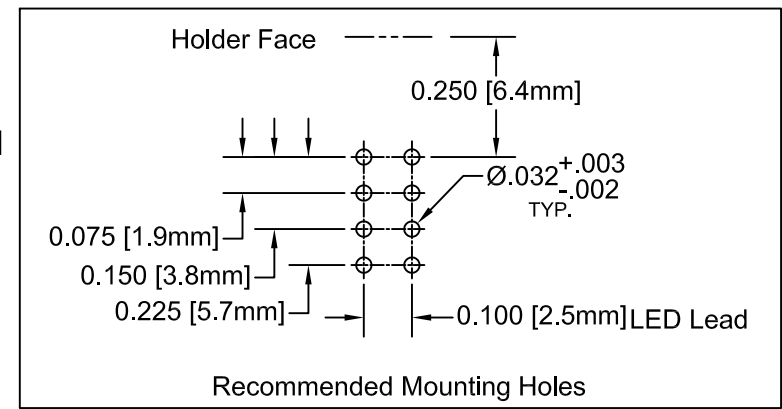
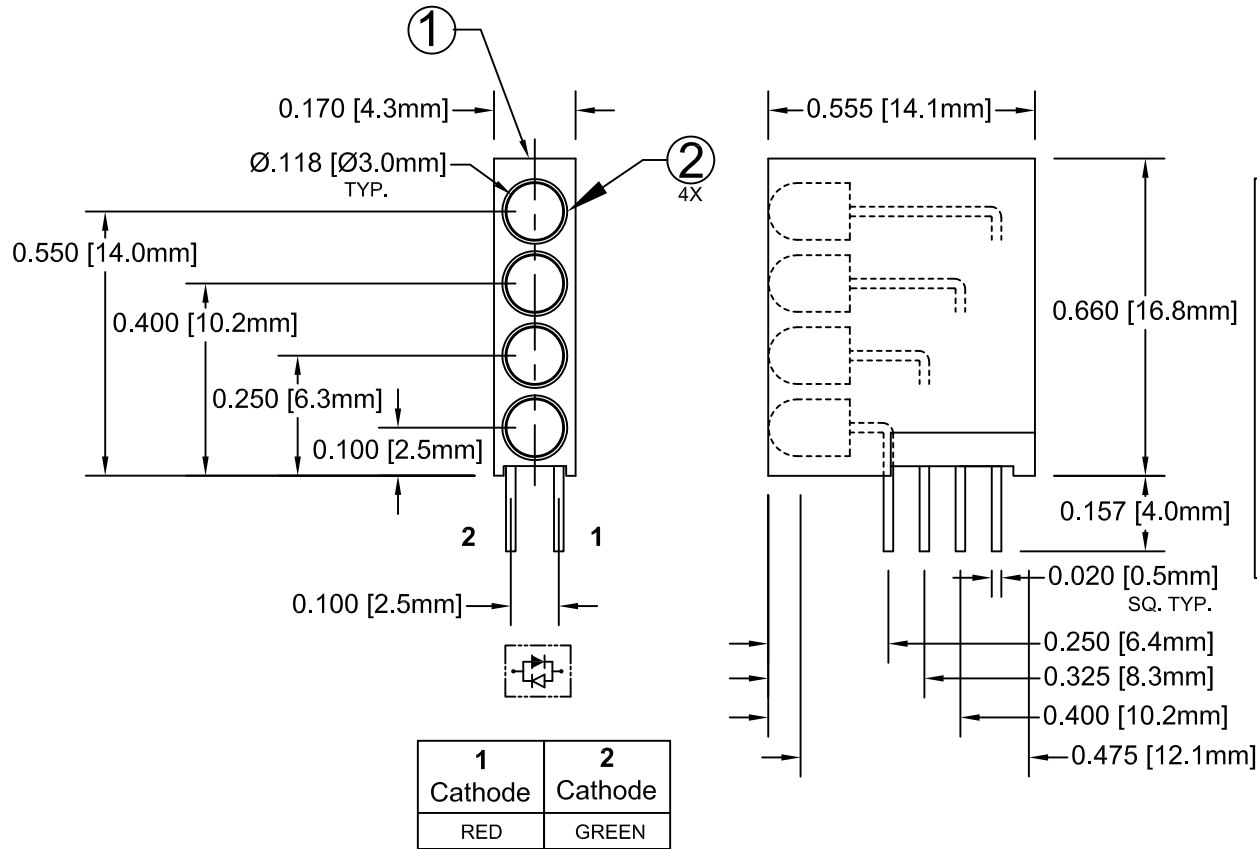


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-455C	T-1 (3mm) Quad-Level LED Holder, 90° Mount
2	4	3BC	T-1 (3mm) Non-Flange LED Bi-Colors

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	01/03/06	M. C.
B	Added BH-340 to BOM.	08/17/07	M. C.
C	Removed BH-340 and Updated Data.	10/27/10	T. Y.



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)	
3BC	GaAsP/GaP	625	HE RED	WHITE DIFFUSED	-	80	30	150	Typ.	Max.	Typ.	45
	GaP/GaP	568	GREEN		-	80	30	150	2.1	2.8	6	

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

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: 90° Mount, Quad-Level LED Assy	
.XXX ±.010			
DESIGNED: Sonny Dam	DATE: 01/03/06	PART NO: H455CBC	REVISION: C
CHECKED: T. Yin	DATE: 01/03/06	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			