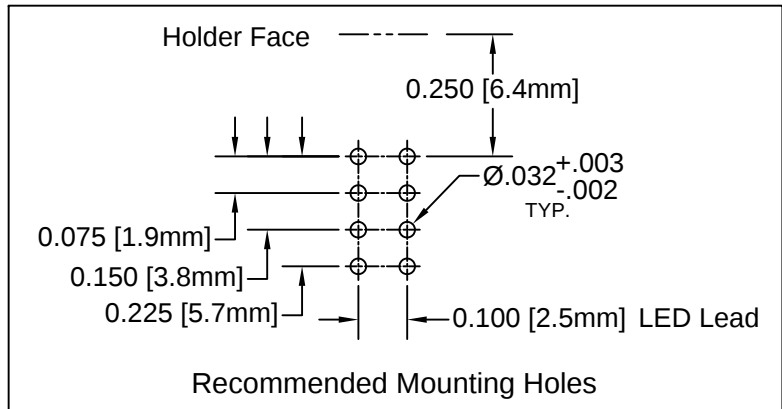
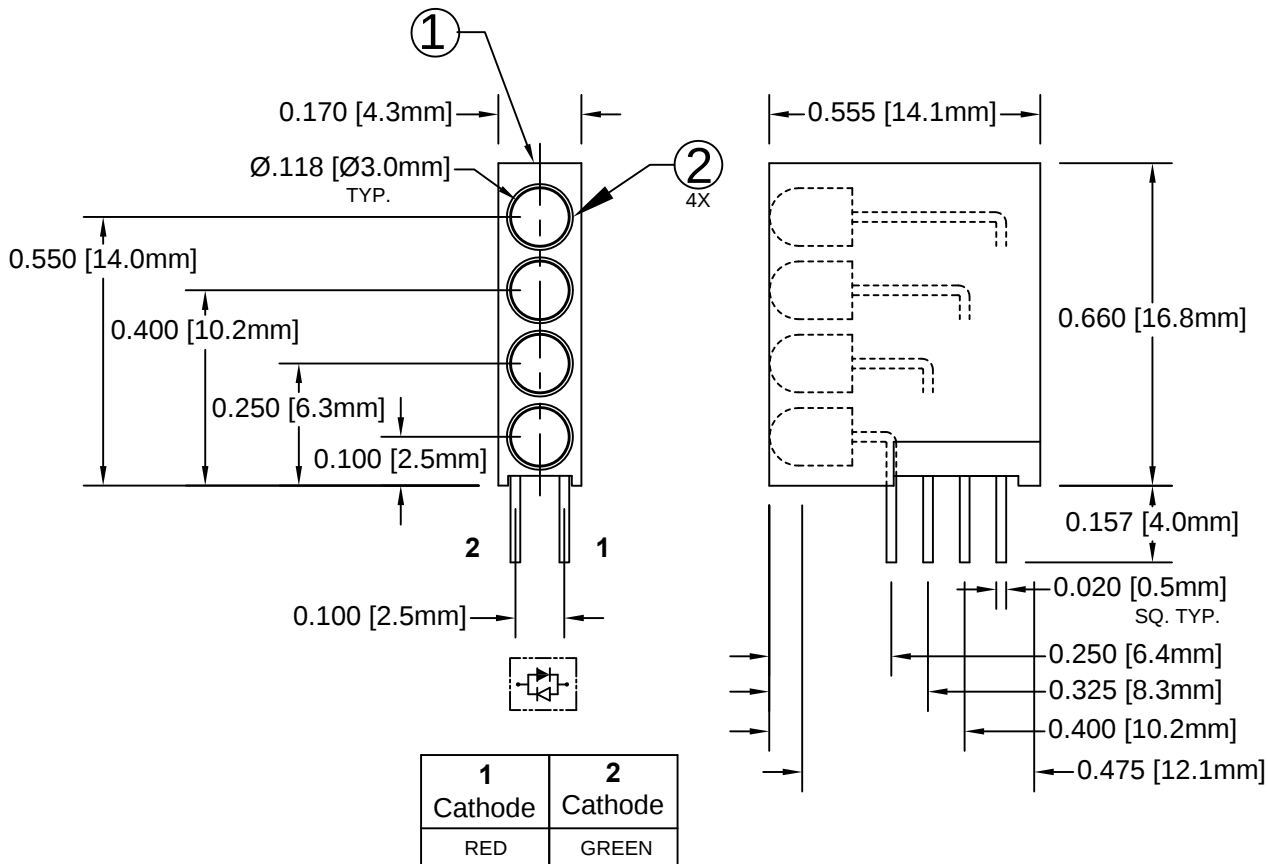


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-455C	T-1 (3mm) Quad-Level LED Holder, 90° Mount
2	4	3BC	T-1 (3mm) Non-Flange LED Bi-Colors

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.
D	Engineering Update w/o Changes	08/04/16	J. C.



LED Part No.	Chip			Lens Appearance	Absolute Max. 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	
3BC	GaAsP/GaP	625	HE RED	WHITE DIFFUSED	-	80	30	150	2.0	2.8	6	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)	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

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR®	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA. 92618	
.X ± .1	X° ± 1°	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX ± .02		TITLE: T-1 (3mm) SINGLE STATION	
.XXX ± .010		90° QUAD-LEVEL ASSEMBLY	
DESIGNED: S. Dam	DATE: 01/03/06	PART NO: H455CBC	REVISION: D
CHECKED: T. Yin	DATE: 01/03/06	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			