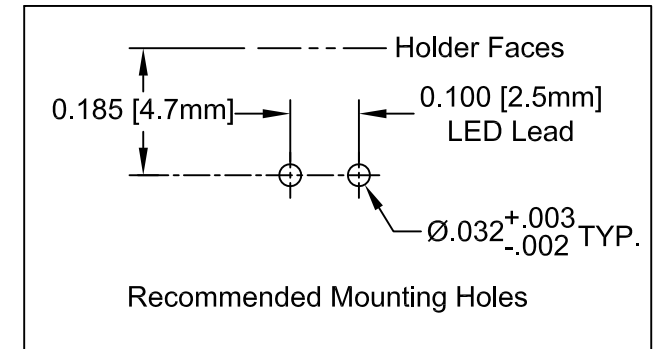
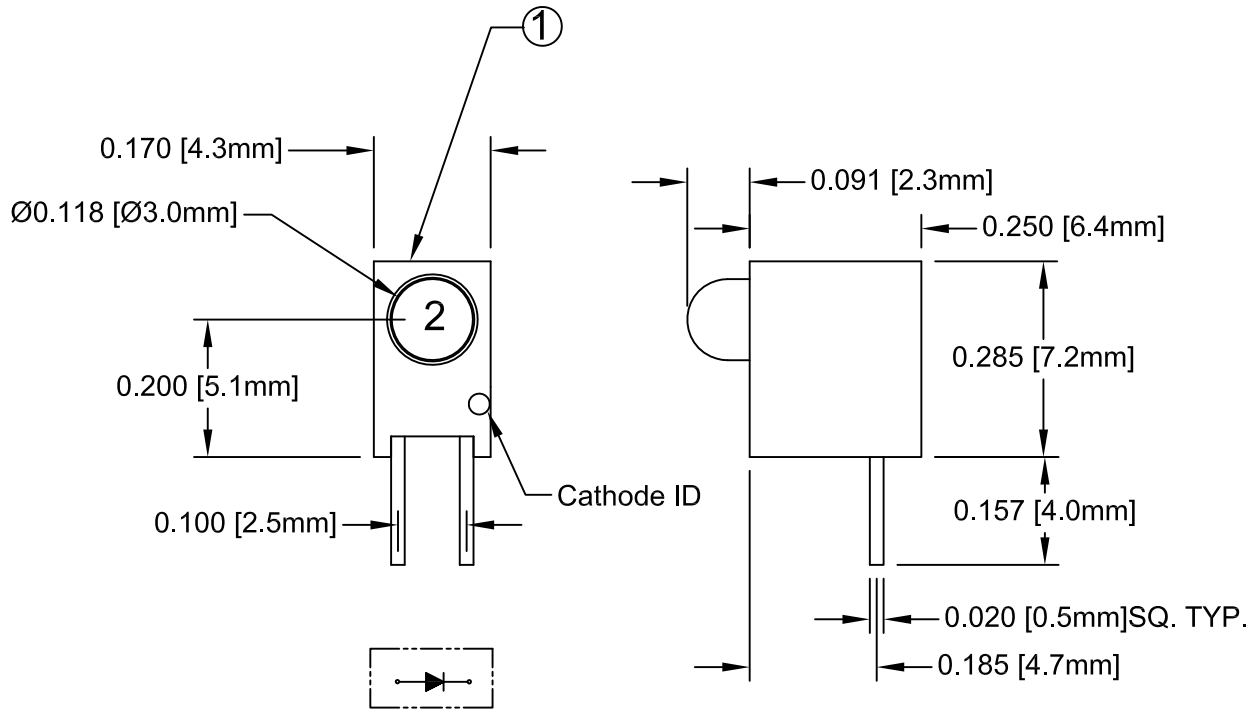


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-101C	T-1 (3mm) LED Holder 90° Mount, Single-Station
2	1	3SGC-S	T-1 (3mm) Shouldered LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	08/08/06	M. C.
B	Updated Shouldered LED.	04/13/09	T. Y.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length $\lambda_p$ (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
3SGC-S	GaP/GaP	568	SUPER GREEN	-	80	30	150	2.1	2.8	50	30	

## ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE \_\_\_\_\_ 5V  
 REVERSE CURRENT (VR=5V) \_\_\_\_\_ 100 $\mu$ 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 TEL: (949) 951-8808 FAX: (949) 951-3974	
.X $\pm$ .1	X° $\pm$ 1°	<b>TITLE:</b> T-1 (3mm) 90° Single-Level LED Assembly <b>PART NO:</b> H101CSGC <b>REVISION:</b> B	
.XX $\pm$ .02			
.XXX $\pm$ .010			
DESIGNED: <b>Sonny Dam</b>	DATE: <b>08/08/06</b>	<b>CAGE CODE :</b> 32559	<b>SHEET #</b> 1 OF 1
CHECKED: <b>T. Yin</b>	DATE: <b>08/08/06</b>	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	