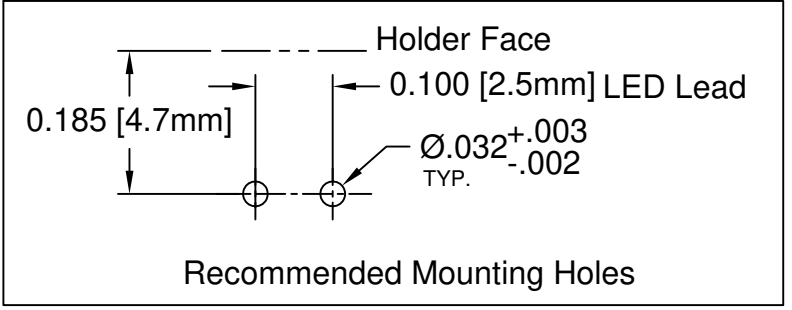
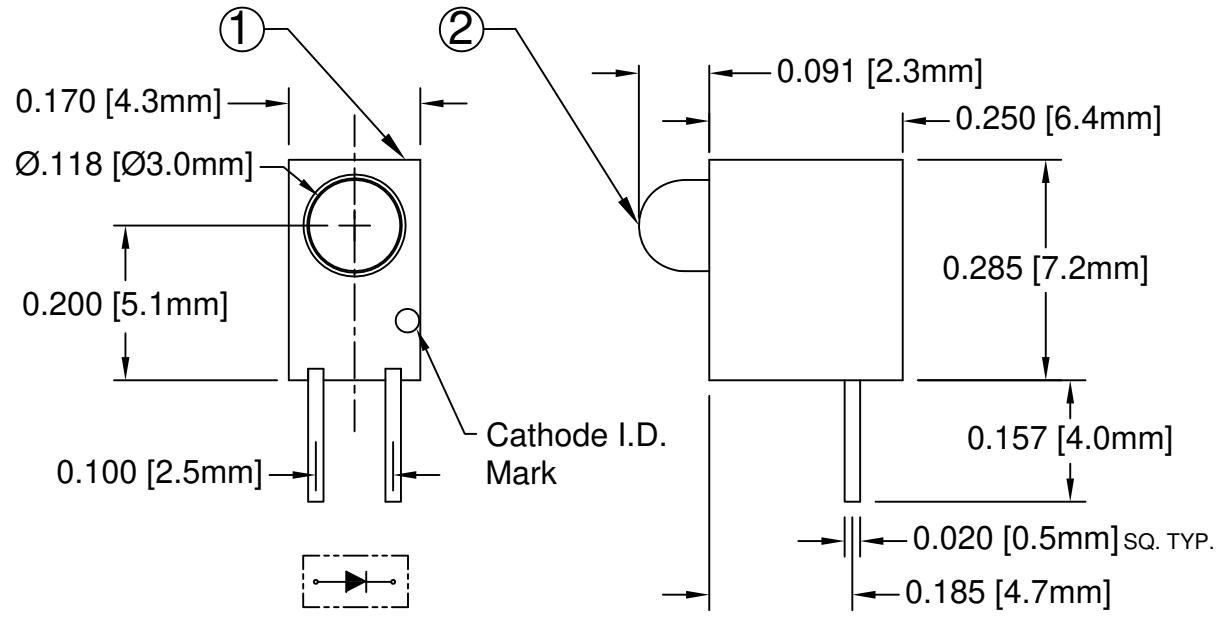


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-101C	T-1 (3mm) LED Holder, 90° Mount
2	1	3SGD-S	T-1 (3mm) N-Flange Shouldered LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	06/22/99	A. V.
B	Added -S to 3SGD in Table	12/19/12	T. Y.
C	Engineering Update w/o Changes	06/20/16	J. C.



LED P/N	Chip		Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Emitted Color	Peak Wavelength λ_p (nm)		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
								TYP	MAX	TYP	
3SGD-S	SUPER GREEN	568	DIFFUSED	30	100	30	150	2.2	2.6	55	45

ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE _____ 5V

REVERSE CURRENT _____ 100uA

OPERATING TEMPERATURE RANGE _____ -40° C - 80° C

STORAGE TEMPERATURE _____ -40° C - 100° C

LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260° C FOR 5 SECONDS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 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) 90° SINGLE-LEVEL LED ASSEMBLY	
.XXX ±.010			
DESIGNED: S. Irving	DATE: 06/22/99	PART NO: H101CSGD CAGE CODE : 32559 SHEET # 1 OF 1	REVISION: C
CHECKED: A. Vilgiate	DATE: 06/22/99		CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.