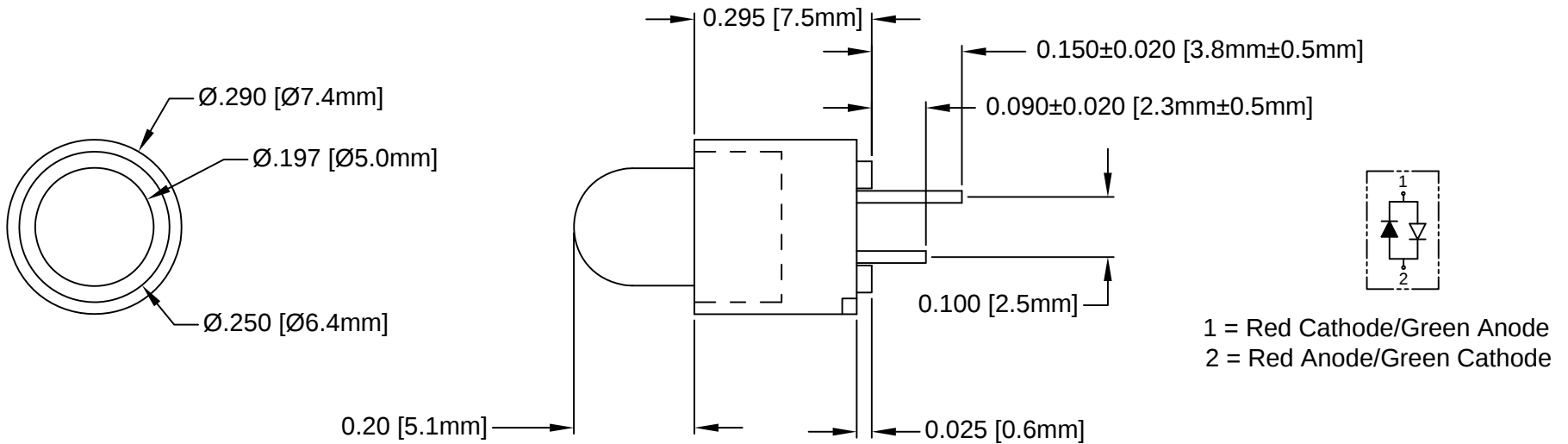


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	SLM-150	Molded, Self-Retaining LED Mount
2	1	5BC-F	T-1 3/4 (5mm) Bi-Color Flange LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	11/01/02	M. C.
B	Changed 5BC to 5BC-F	09/02/05	M. C.
C	Corrected Polarity	10/11/06	M. C.
D	Engineering Update w/o Changes	06/26/16	J. C.



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λ_p (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
5BC-F	GaAsP/GaP	635	HE RED	WHITE DIFFUSED	45	80	30	150	2.0	2.6	45	50
	GaP/GaP	568	GREEN		30	80	30	150	2.2	2.6	45	50

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

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)		 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010		TITLE: MOLDED, SELF-RETAINING T-1 3/4 (5mm) LED MOUNT ASSEMBLY	
DESIGNED:	DATE:	PART NO: SLM1505BC-CL-RP	
S. Irving	11/01/02	REVISION: D	
CHECKED:	DATE:	CAGE CODE : 32559 SHEET # 1 OF 1	
D. Green	11/01/02	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	