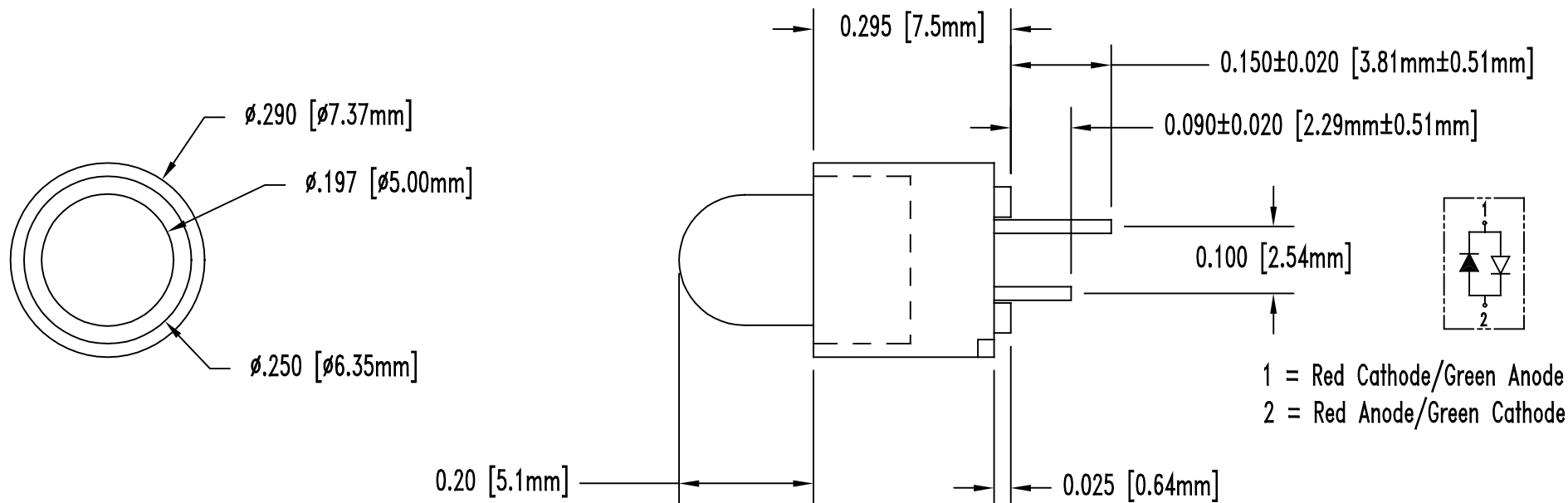


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	SLM-150	Molded, Self-Retaining LED Mount
2	1	5BC-F	T-1 3/4 (5mm) Bi-Color Flange LED

REV	DESCRIPTION	DATE	APPROVED
A	ENGINEERING RELEASE.	11/01/02	MC
B	Changed 5BC to 5BC-F	09/02/05	MC
C	Corrected Polarity	10/11/06	MC



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg.)
	Material	Emitted Color	Peak Wave Length λ_P (nm)		$\Delta\lambda$ (nm)	Pd (mW)	If (Typ) (mA)	Peak (If) (mA)	Vf(V)		Iv(mcd)	
5BC-F	GaAsP/GaP	HE RED	635	WHITE DIFFUSED	45	80	30	150	2.0	2.6	45.0	50
	GaP/GaP	GREEN	568		30	80	30	150	2.2	2.6	45.0	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

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		 4 THOMAS, IRVINE, CA.92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
TOLERANCES			
DECIMALS	ANGULAR	 PART NAME: MOLDED VERTICAL T-1 3/4 (5mm)	
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010		 SCALE 1=1	
DESIGNER SHANE IRVING	DATE 11/01/02	SIZE A	DWG NAME SLM1505BC-CL-RP
CHECKER DAVID GREEN	DATE 11/01/02	CAGE CODE 32559	SHEET 1 OF 1