



38A13G001784

# FINAL TEST REPORT

# DiCon

**FIBEROPTICS, INC**

MODEL NO:	SCD1289
CUSTOMER PART NO:	N/A
SERIAL NUMBER:	<b>38A13G001784</b>
PACKAGE TYPE:	Cylindrical
FIBER TYPE:	SMF-28 9/125/250
CABLE TYPE:	N/A
LIGHT SOURCE USED:	TLS
DETECTOR USED:	Power Meter

**DEVICE PIGTAILS INFORMATION**

PORTS	COLOR	LENGTH (M)	CONNECTOR
INPUT	Red	1.5M	N/A
OUTPUT	N/A	1.5M	N/A

**DEVICE OPTICAL PERFORMANCE**

PORTS	PARAMETERS	WAVELENGTH	UNIT	SPECIFICATION		MEASURED		STATUS
				MIN	MAX	MIN	MAX	
INPUT - OUTPUT	INSERTION LOSS	1530~1560.75nm	dB	N/A	1.0dB	N/A	0.61	Pass
	ERROR FUNCTION	1530~1560.75nm	dB	N/A	0.7dB	N/A	0.59	Pass
	RETURN LOSS	1530~1560.75nm	dB	50dB	N/A	55.0	N/A	Pass

**NOTES:**

(a). Polarization Dependent Loss(PDL) &lt;0.1dB@ 1550nm

INSPECTOR ID: P251

DATE: 17-Sep-03

**DiCon Fiberoptics, Inc.**  
 1689 Regatta Blvd.  
 Richmond, CA 94804  
 U.S.A.

Tel: (510) 620-5000  
 Fax: (510) 620-4100  
 URL: <http://www.diconfiber.com>