

JOB NUMBER	3200	8100 Demux Red Band DWDM Final Test	Test Date 8/24/00
PART NAME	8100 Demux Red Band		
PART/DWG. #	629500-05091-02		
DEVICE TYPE	8100 Series		
SERIAL NUMBER	331272		

Passband of +/- .11nm																	Temp.: 25C					
CH	CWL (nm) Measured	CWL (nm) Design	$\Delta\lambda$ Meas-Des	Max IL (dB) In Band	Min IL (dB) In Band	Ripple (dB)	Ripple + 1/2MaxPDL	Adjacent Channel Isolation				Non-Adjacent Channel Isolation				Passband +/- .11nm		PDL @ CWL (dB)	@ SWS (dB)	@ LWS (dB)	MAX IL Variation All Temp (dB)	
								Wavelength (dB)	Wavelength (dB)	Wavelength (dB)	Wavelength (dB)	Wavelength (dB)	Wavelength (dB)	SWS	LWS							
1	1560.61	1560.61	0.00	4.39	4.26	0.13	0.19	1559.90	29.0	1561.31		1559.09	>40	1562.12		1560.50	-	1560.72	0.10	0.11	0.12	2.46
2	1559.76	1559.79	-0.03	4.45	4.14	0.31	0.39	1559.09	>40	1560.50	40.0	1558.28	>40	1561.31	>40	1559.68	-	1559.90	0.15	0.14	0.15	2.15
3	1558.96	1558.98	-0.02	3.75	3.65	0.10	0.16	1558.28	35.0	1559.68	>40	1557.47	>40	1560.50	>40	1558.87	-	1559.09	0.11	0.12	0.12	1.50
4	1558.17	1558.17	0.00	4.30	4.12	0.18	0.23	1557.47	>40	1558.87	>40	1556.67	>40	1559.68	>40	1558.06	-	1558.28	0.09	0.09	0.10	1.77
5	1557.34	1557.36	-0.02	4.04	3.79	0.25	0.32	1556.67	>40	1558.06	>40	1555.86	>40	1558.87	>40	1557.25	-	1557.47	0.11	0.13	0.09	1.59
6	1556.58	1556.56	0.02	3.75	3.48	0.27	0.32	1555.86	>40	1557.25	30.0	1555.05	>40	1558.06	>40	1556.45	-	1556.67	0.07	0.10	0.03	0.88
7	1555.76	1555.75	0.01	2.85	2.57	0.28	0.34	1555.05	>40	1556.45	>40	1554.24	>40	1557.25	>40	1555.64	-	1555.86	0.09	0.12	0.10	1.26
8	1554.93	1554.94	-0.01	2.73	2.31	0.42	0.46	1554.24	35.0	1555.64	39.0	1553.44	>40	1556.45	>40	1554.83	-	1555.05	0.01	0.03	0.08	0.64
9-16WB				1.71	1.53	0.18	0.18									1548.40	-	1554.24				0.93
				Channel Uniformity (dB)		2.22																

CORNING

Marlborough, MA 01752 USA

Model No.: 629500-05091-02

Serial No.: 302122

Customer No.: V50017-0270-K810

Manufactured Date: 7/14/00

This product or its manufacture is covered by one or more of the following patents: US 5,525,199; 5,583,683; 5,656,138.