



PART NAME	8100 Demux Blue Band	8100 Demux Blue Band DWDM Final Test	
PART/DWG. #	629500-05090-01		
DEVICE TYPE	8100 Series		
SERIAL NUMBER	442392		Test Date 1/16/01

Passband of +/- .11nm																	Temp.: 25C					
CH	CWL (nm)		$\Delta\lambda$ 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)	
	Measured	Design						Wavelength	(dB)	Wavelength	(dB)	Wavelength	(dB)	Wavelength	(dB)	SWS	LWS					
9	1554.10	1554.13	-0.03	1.92	1.57	0.35	0.39	1553.44	32.0	1554.83	38.0	1552.63	>40	1555.64	>40	1554.02	-	1554.24	0.06	0.04	0.07	0.48
10	1553.33	1553.33	0.00	2.01	1.77	0.24	0.27	1552.63	>40	1554.02	>40	1551.83	>40	1554.83	>40	1553.22	-	1553.44	0.03	0.02	0.06	0.31
11	1552.51	1552.52	-0.01	1.42	1.25	0.17	0.21	1551.83	36.0	1553.22	37.0	1551.03	>40	1554.02	>40	1552.41	-	1552.63	0.06	0.07	0.05	0.61
1-8WB				1.66	1.31	0.35	0.35									1554.83	-	1560.72				0.60
12	1551.67	1551.72	-0.05	3.25	2.87	0.38	0.41	1551.03	32.0	1552.41	>40	1550.23	>40	1553.22	>40	1551.61	-	1551.83	0.04	0.03	0.05	0.58
13	1550.90	1550.92	-0.02	3.70	3.44	0.26	0.29	1550.23	>40	1551.61	>40	1549.43	>40	1552.41	>40	1550.81	-	1551.03	0.05	0.05	0.03	0.47
14	1550.11	1550.12	-0.01	3.40	3.28	0.12	0.16	1549.43	35.0	1550.81	36.0	1548.62	>40	1551.61	>40	1550.01	-	1550.23	0.06	0.04	0.07	0.36
15	1549.31	1549.32	-0.01	3.47	3.17	0.30	0.32	1548.62	37.0	1550.01	>40	1547.83	>40	1550.81	>40	1549.21	-	1549.43	0.04	0.04	0.04	0.43
16	1548.47	1548.51	-0.04	4.11	3.96	0.15	0.18	1547.83		1549.21	36.0	1547.03		1550.01	>40	1548.40	-	1548.62	0.04	0.05	0.04	0.57
Channel Uniformity (dB)						2.90																

CORNING

Marlborough, MA 01752 USA

Model No.: 629500-05090-02

Serial No.: 264002

Customer No.: V50017-0260-K810

Manufactured Date: 6/4/00

This product or its manufacture is covered by one or more
of the following patents: US 5,525,199; 5,593,683; 5,656,138.