

Table 1: Measured Light Intensities and Extinction Ratios for Each Operating Condition

Signal Input		Output intensity (V)				Normalized intensity (V)				Extinction ratio (dB)
A	B	$O_1$	$O_2$	$O_3$	$O_4$	$O_1$	$O_2$	$O_3$	$O_4$	
0.10	0.10	5.00	2.46	2.90	2.13	0.00	-2.53	-2.10	-2.86	2.37
0.10	4.90	3.30	4.35	3.60	3.48	-1.05	0.00	-0.75	-0.88	0.82
4.90	0.10	1.73	2.86	6.30	2.37	-4.57	-3.44	0.00	-3.93	3.43
4.90	4.90	1.71	4.47	4.03	6.01	-4.30	-1.54	-1.98	0.00	1.29