

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	4.62	1.60	3.51	3.40	0.00	-4.61	-1.19	-1.33	1.19
0.10	4.90	1.99	5.62	3.55	4.91	-4.52	0.00	-2.00	-0.59	0.59
4.90	0.10	3.38	1.27	4.17	3.58	-0.92	-5.16	0.00	-0.66	0.66
4.90	4.90	1.69	3.61	3.37	5.73	-5.30	-2.00	-2.31	0.00	2.00