

PLC Test Report

Item Name	1×32 PLC Splitter			Inspect Date			2023-02-18		
P/N	PLC-P-1032-M-N-Φ0.9-10-10			S/N			23021800002		
Fiber Type	G657A1			Fiber length(m)			≥1		
Connector	None			Steel Tube/Case size(mm)			80×20×6		
parameter	IL (dB)			PDL (dB)			RL (dB)		
wavelength(nm)	@1310	@1490	@1550	@1310	@1490	@1550	@1310	@1490	@1550
Drection	Max ≤16.80			Max ≤ 0.30			≥50		
port1	16.01	15.95	15.93	0.03	0.05	0.10	Pass	Pass	Pass
port2	16.06	15.91	16.04	0.04	0.01	0.09	Pass	Pass	Pass
port3	15.85	15.82	15.89	0.07	0.03	0.10	Pass	Pass	Pass
port4	15.95	15.85	15.96	0.11	0.02	0.09	Pass	Pass	Pass
port5	16.01	16.03	15.90	0.09	0.12	0.11	Pass	Pass	Pass
port6	15.89	16.09	16.05	0.13	0.03	0.05	Pass	Pass	Pass
port7	16.04	15.81	15.95	0.05	0.12	0.03	Pass	Pass	Pass
port8	15.90	16.00	15.93	0.10	0.05	0.10	Pass	Pass	Pass
port9	15.83	15.83	16.08	0.10	0.05	0.11	Pass	Pass	Pass
port10	16.06	15.99	16.04	0.07	0.07	0.11	Pass	Pass	Pass
port11	15.86	16.01	16.00	0.06	0.08	0.08	Pass	Pass	Pass
port12	16.05	15.88	16.03	0.11	0.13	0.09	Pass	Pass	Pass
port13	15.88	15.91	16.00	0.03	0.02	0.07	Pass	Pass	Pass
port14	15.98	15.93	16.04	0.06	0.09	0.11	Pass	Pass	Pass
port15	15.99	15.84	15.91	0.03	0.11	0.07	Pass	Pass	Pass
port16	15.90	16.05	16.03	0.08	0.10	0.09	Pass	Pass	Pass
port17	15.82	15.85	15.92	0.07	0.02	0.09	Pass	Pass	Pass
port18	16.06	15.82	16.03	0.11	0.11	0.10	Pass	Pass	Pass
port19	15.96	16.03	16.09	0.09	0.04	0.12	Pass	Pass	Pass
port20	15.81	16.04	16.05	0.01	0.07	0.11	Pass	Pass	Pass
port21	15.81	16.10	16.08	0.06	0.06	0.12	Pass	Pass	Pass
port22	15.82	15.91	16.03	0.09	0.11	0.09	Pass	Pass	Pass
port23	16.04	15.97	16.03	0.06	0.08	0.07	Pass	Pass	Pass
port24	16.09	15.93	15.94	0.03	0.05	0.03	Pass	Pass	Pass
port25	16.07	15.97	16.05	0.01	0.04	0.04	Pass	Pass	Pass
port26	15.89	15.94	15.84	0.02	0.11	0.07	Pass	Pass	Pass
port27	15.82	16.08	15.90	0.03	0.01	0.13	Pass	Pass	Pass
port28	15.82	15.94	15.81	0.12	0.12	0.12	Pass	Pass	Pass
port29	16.03	16.00	15.96	0.12	0.01	0.01	Pass	Pass	Pass
port30	15.83	16.02	15.83	0.08	0.06	0.10	Pass	Pass	Pass
port31	15.83	15.96	15.92	0.02	0.10	0.03	Pass	Pass	Pass
port32	15.95	15.91	16.07	0.10	0.07	0.02	Pass	Pass	Pass
Input port									
Max(dB)	16.09	16.10	16.09	0.13	0.13	0.13	N/A		
Min(dB)	15.81	15.81	15.81	0.01	0.01	0.01	N/A		
AVG	15.94	15.95	15.98	0.07	0.07	0.08	N/A		
Uf(≤1.5dB)	0.28	0.28	0.28	DIR(dB)			≥55		

Checked by : Liu Gao

QC Inspected by :

