

1*16 Single Mode PLC Splitter Date Sheet

| | | | |
|--------------------------|-----------------|-----------------------|------------|
| Operating Wavelength(nm) | 1260-1650 | Inspected Date | 2019-11-19 |
| P/N | PLC-1*16-SM-0.9 | Fiber Type | G657A1 |
| Connector Type | SC/APC | Fiber Length(m) | 1 |
| Storage Temperature | -40~+85℃ | Operating Temperature | -40~+85℃ |
| | | | |

| Item | IL(dB) | | PDL(dB) | | RL(dB) | |
|---------------------|----------|-------|-----------------|------|--------|------|
| | 1310 | 1550 | 1310 | 1550 | 1310 | 1550 |
| Wavelength(nm) | 1310 | 1550 | 1310 | 1550 | 1310 | 1550 |
| Spec. | MAX 13.7 | | MAX 0.3 | | ≥60 | |
| Port1 | 13.63 | 13.22 | 0.1 | 0.1 | Pass | Pass |
| Port2 | 13.54 | 13.38 | 0.09 | 0.15 | Pass | Pass |
| Port3 | 13.42 | 13.36 | 0.11 | 0.12 | Pass | Pass |
| Port4 | 13.3 | 13.6 | 0.05 | 0.16 | Pass | Pass |
| Port5 | 13.47 | 13.44 | 0.04 | 0.1 | Pass | Pass |
| Port6 | 13.5 | 13.03 | 0.06 | 0.07 | Pass | Pass |
| Port7 | 13.28 | 13.36 | 0.04 | 0.11 | Pass | Pass |
| Port8 | 13.3 | 13.13 | 0.03 | 0.15 | Pass | Pass |
| Port9 | 13.45 | 13.21 | 0.07 | 0.14 | Pass | Pass |
| Port10 | 13.52 | 13.04 | 0.12 | 0.15 | Pass | Pass |
| Port11 | 13.48 | 13.07 | 0.1 | 0.16 | Pass | Pass |
| Port12 | 13.28 | 13.36 | 0.07 | 0.03 | Pass | Pass |
| Port13 | 13.38 | 13.31 | 0.09 | 0.1 | Pass | Pass |
| Port14 | 13.06 | 13.03 | 0.02 | 0.12 | Pass | Pass |
| Port15 | 13.63 | 13.56 | 0.14 | 0.06 | Pass | Pass |
| Port16 | 13.4 | 13.36 | 0.06 | 0.06 | Pass | Pass |
| Input | N/A | N/A | N/A | N/A | Pass | Pass |
| MAX | 13.63 | 13.6 | 0.14 | 0.16 | N/A | |
| MIN | 13.06 | 13.03 | 0.02 | 0.03 | N/A | |
| Average | 13.42 | 13.28 | 0.07 | 0.11 | N/A | |
| Uniformity(≦ 1.2dB) | 0.57 | 0.57 | Directivity(dB) | | ≥60 | |



Checked by: Chen Bin

QC By: Li Yu Rong