

### Large Core Fiber Optic Splitter (1x49)

<b>PN:</b>		OFS-49-105-N22-SMA	<b>SN:</b>		21070701
<b>Wavelength:</b>		300~1900nm White Light	<b>Fiber Type:</b>		SI 105/125 NA0.22
<b>Input Pigtail:</b>		6M Cable,SMA905	<b>Output Pigtail:</b>		1M Tube+0.3M Bare Fiber
<b>Package (mm) :</b>		Metal Box 110*24.5*12.2	<b>Input Power (mW):</b>		26
Channel	Branch NO.	Output Power (mW)	Coupling Ratio (%)	Loss (dB)	Uniformity (dB)
<b>1</b>	T-1	0.431	1.83	17.80	0.50
	T-2	0.460	1.96	17.52	
	T-3	0.476	2.02	17.37	
	T-4	0.477	2.03	17.36	
	T-5	0.457	1.94	17.55	
	T-6	0.483	2.05	17.31	
	T-7	0.430	1.83	17.82	
<b>2</b>	T-1	0.498	2.12	17.18	0.50
	T-2	0.480	2.04	17.34	
	T-3	0.477	2.03	17.36	
	T-4	0.505	2.15	17.12	
	T-5	0.503	2.14	17.13	
	T-6	0.466	1.98	17.47	
	T-7	0.450	1.91	17.62	
<b>3</b>	T-1	0.492	2.09	17.23	0.40
	T-2	0.476	2.02	17.37	
	T-3	0.480	2.04	17.34	
	T-4	0.487	2.07	17.27	
	T-5	0.463	1.97	17.49	
	T-6	0.481	2.04	17.33	
	T-7	0.508	2.16	17.09	
<b>4</b>	T-1	0.509	2.16	17.08	0.58
	T-2	0.483	2.05	17.31	
	T-3	0.492	2.09	17.23	
	T-4	0.490	2.08	17.25	
	T-5	0.507	2.15	17.10	
	T-6	0.445	1.89	17.67	
	T-7	0.474	2.01	17.39	
<b>5</b>	T-1	0.460	1.96	17.52	0.26
	T-2	0.458	1.95	17.54	
	T-3	0.471	2.00	17.42	
	T-4	0.462	1.96	17.50	
	T-5	0.480	2.04	17.34	
	T-6	0.486	2.07	17.28	
	T-7	0.471	2.00	17.42	
<b>6</b>	T-1	0.504	2.14	17.13	0.77
	T-2	0.545	2.32	16.79	
	T-3	0.505	2.15	17.12	
	T-4	0.504	2.14	17.13	
	T-5	0.507	2.15	17.10	
	T-6	0.456	1.94	17.56	
	T-7	0.478	2.03	17.36	
<b>7</b>	T-1	0.503	2.14	17.13	0.48
	T-2	0.478	2.03	17.36	
	T-3	0.491	2.09	17.24	
	T-4	0.450	1.91	17.62	
	T-5	0.462	1.96	17.50	
	T-6	0.477	2.03	17.36	
	T-7	0.500	2.13	17.16	
<b>Coupling Efficiency:(%)</b>		<b>90.5</b>	<b>Splitting Uniformity(dB):</b>		<b>1.0</b>

**NOTE:**

- 1.The optical performances are measured with an overfilled-launch light source.
- 2.Different lasers and launching conditions may bring about changes in the test results.