

Siam Fiber Optics Co.,Ltd.

ตารางที่ 4.8 ค่าการทดสอบ Optical Characteristics Test สำหรับ Bare Fiber

Order No. : Micro cable test Rev.00

Customer: SFO R&D_NRRU

การทดลองครั้งที่ : 2

Drum No.: 24F-001

Type: Micro cable 24F (LT 1.7/1.2 mm.)

Date: 3/1/2563

No.	Fiber ID.	Fiber Colour	Chromatic Dispersion			Zero Disp. (nm.)	Slope Dis. (ps/(km.nm ²))	PMD (ps/√km)	Cut off (nm.)	MFD. @1310 nm (um.)	Coating dia. (um.)	Fiber Geometry			Result		Remark
			Specification (ps/nm.km)									Cladding dia. (um.)	Non-cir. %	Concent. Err. (um.)	Good	Fail	
			1310 nm. ≤ 3.5	1550 nm. ≤ 18	1625 nm. ≤ 22	1300-1324	≤ 0.092	≤ 0.2	≤ 1260	9.2 ± 0.4	235 - 240						
1	FDEC67DFD12/A	BL	- 0.812	16.728	20.874	1319.382	0.084	0.063	1243	9.03	238	124.76	0.3	0.21	/	-	-
2	FDECD84DB2E/A	OR	- 0.792	16.786	21.120	1319.075	0.087	0.058	1235	9.12	240	124.84	0.2	0.16	/	-	-
3	FDECG4AR549/A	GR	- 0.789	16.787	20.035	1318.940	0.086	0.059	1234	9.05	240	124.12	0.3	0.12	/	-	-
4	FDF2876Q283/A	BR	- 0.805	16.748	20.908	1319.380	0.087	0.058	1212	9.15	239	125.04	0.3	0.19	/	-	-
5	FDF28G3QC60/A	SL	- 0.785	16.768	20.966	1319.012	0.086	0.058	1234	9.32	238	124.86	0.4	0.12	/	-	-
6	FDF2ECAJA2B/A	WH	- 0.807	16.696	20.808	1319.315	0.088	0.054	1246	9.13	240	124.97	0.2	0.16	/	-	-
7	FDF2GC5Q430/A	RD	- 0.806	16.725	20.856	1319.324	0.087	0.059	1235	9.22	240	124.76	0.4	0.14	/	-	-
8	FDF2H7DR21E/A	BK	- 1.040	16.618	20.978	1321.862	0.089	0.059	1245	9.14	239	124.83	0.3	0.23	/	-	-
9	FDF2HE9R991/A	YL	- 1.019	16.576	20.775	1321.793	0.086	0.059	1224	9.23	238	124.65	0.4	0.19	/	-	-
10	FDF2I1FS692/A	VI	- 1.029	16.612	20.975	1321.684	0.087	0.065	1241	9.14	240	125.05	0.3	0.25	/	-	-
11	FDF32CHQD69/A	PK	- 1.031	16.634	21.025	1321.711	0.088	0.061	1234	9.12	238	125.12	0.4	0.27	/	-	-
12	FDF34J4HB5C/A	AQ	- 0.995	16.645	21.017	1321.231	0.089	0.058	1217	9.14	239	124.87	0.5	0.22	/	-	-