

Siam Fiber Optics Co.,Ltd.

ตารางที่ 4.9 ค่าการทดสอบ Optical Characteristics Test สำหรับ Colored 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: 20/1/2563

No.	Fiber ID.	Fiber Colour	Chromatic Dispersion			Zero Disp. (nm.)	Slope Dis. (ps/(km.nm ²))	PMD (ps/vkm)	Cut off (nm.)	MFD. @1310 nm (um.)	Coating dia. (um.)	Fiber Geometry			Result		Remark
			Specification (ps/nm.km)									1300-1324	≤ 0.092	≤ 0.2	≤ 1260	9.2 ± 0.4	
			1310 nm. ≤ 3.5	1550 nm. ≤ 18	1625 nm. ≤ 22	125 ± 1.0	≤ 1	≤ 0.5									
1	FDEC67DFD12/A	BL	- 0.812	16.726	20.874	1319.370	0.087	0.063	1244	9.03	248	124.79	0.2	0.21	/	-	-
2	FDECD84DB2E/A	OR	- 0.792	16.787	21.020	1319.080	0.086	0.058	1237	9.12	248	124.85	0.3	0.15	/	-	-
3	FDECG4AR549/A	GR	- 0.789	16.787	20.035	1318.940	0.086	0.059	1233	9.06	247	124.12	0.2	0.12	/	-	-
4	FDF2876Q283/A	BR	- 0.805	16.747	20.908	1319.390	0.088	0.058	1214	9.17	246	125.03	0.3	0.16	/	-	-
5	FDF28G3QC60/A	SL	- 0.785	16.768	20.967	1319.070	0.087	0.058	1235	9.32	247	124.87	0.5	0.08	/	-	-
6	FDF2ECAJA2B/A	WH	- 0.807	16.696	20.806	1319.320	0.085	0.055	1249	9.14	248	124.98	0.3	0.17	/	-	-
7	FDF2GC5Q430/A	RD	- 0.806	16.725	20.857	1319.340	0.088	0.059	1234	9.16	246	124.78	0.4	0.16	/	-	-
8	FDF2H7DR21E/A	BK	- 1.040	16.616	20.982	1321.850	0.087	0.057	1245	9.13	247	124.84	0.5	0.25	/	-	-
9	FDF2HE9R991/A	YL	- 1.019	16.577	20.776	1321.852	0.086	0.058	1227	9.18	248	124.65	0.3	0.18	/	-	-
10	FDF211FS692/A	VI	- 1.029	16.606	20.978	1321.682	0.089	0.064	1241	9.15	247	125.05	0.4	0.27	/	-	-
11	FDF32CHQD69/A	PK	- 1.031	16.634	21.012	1321.712	0.086	0.063	1235	9.14	246	125.09	0.5	0.25	/	-	-
12	FDF34J4HB5C/A	AQ	- 0.995	16.648	21.015	1321.212	0.087	0.058	1221	9.12	247	124.78	0.4	0.24	/	-	-