

Siam Fiber Optics Co.,Ltd.

ตารางที่ 4.19 ค่าการทดสอบ Optical Characteristics Test สำหรับ Colored Fiber

Order No. : Micro cable test Rev.00 Customer: SFO R&D\_NRRU

การทดลองครั้งที่ : 3

Drum No.: 24F-001

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

Date: 11/2/2563

No.	Fiber ID.	Fiber Colour	Chromatic Dispersion			Zero Disp. (nm.)	Slope Dis. (ps/(km.nm <sup>2</sup> ))	PMD (ps/√km)	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												
1	FDEC67DFD12/A	BL	- 0.812	16.729	20.874	1319.382	0.086	0.063	1244	9.04	246	124.76	0.4	0.21	/	-	-
2	FDECD84DB2E/A	OR	- 0.792	16.787	21.043	1319.090	0.088	0.058	1235	9.14	247	124.85	0.2	0.16	/	-	-
3	FDECG4AR549/A	GR	- 0.789	16.786	20.036	1318.913	0.089	0.056	1232	9.05	246	124.15	0.3	0.12	/	-	-
4	FDF2876Q283/A	BR	- 0.805	16.747	20.912	1319.330	0.087	0.057	1214	9.15	247	125.04	0.4	0.17	/	-	-
5	FDF28G3QC60/A	SL	- 0.785	16.768	20.966	1319.050	0.085	0.058	1236	9.14	246	124.86	0.3	0.13	/	-	-
6	FDF2ECAJA2B/A	WH	- 0.807	16.698	20.807	1319.120	0.086	0.055	1249	9.13	247	124.96	0.4	0.16	/	-	-
7	FDF2GC5Q430/A	RD	- 0.806	16.726	20.891	1319.210	0.088	0.059	1234	9.15	246	124.77	0.3	0.14	/	-	-
8	FDF2H7DR21E/A	BK	- 1.040	16.621	20.994	1321.680	0.089	0.058	1245	9.16	246	124.82	0.2	0.26	/	-	-
9	FDF2HE9R991/A	YL	- 1.019	16.576	20.775	1321.760	0.085	0.057	1227	9.16	247	124.64	0.4	0.17	/	-	-
10	FDF2I1FS692/A	VI	- 1.029	16.613	20.989	1321.680	0.089	0.065	1245	9.17	248	125.04	0.3	0.28	/	-	-
11	FDF32CHQD69/A	PK	- 1.031	16.634	21.012	1321.714	0.087	0.065	1245	9.12	248	125.12	0.5	0.26	/	-	-
12	FDF34J4HB5C/A	AQ	- 0.995	16.651	21.015	1321.214	0.088	0.058	1235	9.14	246	124.87	0.4	0.23	/	-	-