

CWDM Wavelength (nm)	G.652 fiber Chromatics dispersion (ps/nm*km)	Component dispersion (1400 ps/nm)	Theoretical transmission distance
1471	11.67	1400	120.00
1491	12.93	1400	108.24
1511	14.17	1400	98.83
1531	15.36	1400	91.13
1551	16.53	1400	84.70
1571	17.66	1400	79.25
1591	18.77	1400	74.57
1611	19.86	1400	70.50