











PMD	OFC/NFOEC 2007 Where are we now?
	A brief history of PMD
	Fibre specifications
	System requirements
	Test Standards
	Measurement techniques & equipment
	▶ ●



















Data rate	Max. PMD	Distance for 0.5 ps/√km	Distance for 0.2 ps/ \sqrt{km}	Distance for 0.1 ps/√km	
2.5Gb/s	40ps	6400km	40,000km	160Mm!	
10Gb/s	10ps	400km	2500km	10,000km	
40Gb/s	2.5ps	25km	156km	625km	
100Gb/s	1ps	4km	25km	100km	

