Generation							
LTO-1	LTO-2	LTO-3	LTO-4	LTO-5	LTO-6	LTO-7	LTO-8
2000	2003	2005	2007	2010	TBA ^[6]	TBA	TBA
100 GB	200 GB	400 GB	800 GB	1.5 TB ^[7]	3.2 TB ^[8]	6.4 TB ^[6]	12.8 TB ^[6]
20	40	80	120	140	270 ^[9]	315 ^[6]	472 ^[6]
Yes "2:1"				Planned "2.5:1" ^[6]			
No			Yes		Planned		
No			Yes		Planned		
No (1)				Yes (2)		Planned	
8.9 µm 8 µm		6.6 µm	6.4 µm				
609 m 680		680 m	820 m	846 m			
384	512	704	896	1280			
8		16 ^[7]					
12	16	11	14	20 ^[7]			
4880	7398	9638	13250	15142 ^[10]			
RLL 1,7 RLL 0,13/11; PRML			RLL 32/33; PRML				
	2000 100 GB 20 N 8.9 609 384 8 12 4880	2000 2003 100 GB 200 GB 20 40 No No No 8.9 µm 609 m 384 512 8 12 16 4880 7398	2000 2003 2005 100 GB 200 GB 400 GB 20 40 80 Yes No No No (1) 8.9 μm 8 μm 609 m 680 m 384 512 704 8 12 16 11 4880 7398 9638	2000 2003 2005 2007 100 GB 200 GB 400 GB 800 GB 20 40 80 120 Yes "2:1" No No (1) 8.9 μm 8 μm 6.6 μm 609 m 680 m 820 m 384 512 704 896 8 10 12 12 16 11 14 4880 7398 9638 13250	LTO-1 LTO-2 LTO-3 LTO-4 LTO-5 2000 2003 2005 2007 2010 100 GB 200 GB 400 GB 800 GB 1.5 TB ^[7] 20 40 80 120 140 Yes "2:1" No Yes No (1) Yes (2) 8.9 μm 8 μm 6.6 μm 6.4 μm 609 m 680 m 820 m 846 m 384 512 704 896 1280 8 16 ^[7] 12 16 11 14 20 ^[7] 4880 7398 9638 13250 15142 ^[10]	LTO-1 LTO-2 LTO-3 LTO-4 LTO-5 LTO-6 2000 2003 2005 2007 2010 TBA ^[6] 100 GB 200 GB 400 GB 800 GB 1.5 TB ^[7] 3.2 TB ^[8] 20 40 80 120 140 270 ^[9] Yes "2:1" Pla No Yes No (1) Yes (2) 8.9 μm 8 μm 6.6 μm 6.4 μm 609 m 680 m 820 m 846 m 384 512 704 896 1280 8 16 ^[7] 12 16 11 14 20 ^[7] 4880 7398 9638 13250 15142 ^[10]	LTO-1 LTO-2 LTO-3 LTO-4 LTO-5 LTO-6 LTO-7 2000 2003 2005 2007 2010 TBA ^[6] TBA 100 GB 200 GB 400 GB 800 GB 1.5 TB ^[7] 3.2 TB ^[8] 6.4 TB ^[6] 20 40 80 120 140 270 ^[9] 315 ^[6] Yes "2:1" Planned "2.5 No Yes Planned "2.5 No (1) Yes (2) Planned No (1) Yes (2) Planned 8.9 μm 8 μm 6.6 μm 6.4 μm A μm 609 m 680 m 820 m 846 m 384 512 704 896 1280 8 16 ^[7] 1 12 16 11 14 20 ^[7] 4880 7398 9638 13250 15142 ^[10]