

		32 bits									
uint32_t* dev_interleaved;		COAL_IDX (0, 0)	COAL_IDX (0, 1)	COAL_IDX (0, 2)	COAL_IDX (0, 3)	COAL_IDX (0, 4)	COAL_IDX (0, 5)	COAL_IDX (0, 6)	COAL_IDX (0, 7)		
		COAL_IDX (1, 0)	COAL_IDX (1, 1)	COAL_IDX (1, 2)	COAL_IDX (1, 3)	COAL_IDX (1, 4)	COAL_IDX (1, 5)	COAL_IDX (1, 6)	COAL_IDX (1, 7)		
		COAL_IDX (2, 0)	COAL_IDX (2, 1)	COAL_IDX (2, 2)	COAL_IDX (2, 3)	COAL_IDX (2, 4)	COAL_IDX (2, 5)	COAL_IDX (2, 6)	COAL_IDX (2, 7)		
		COAL_IDX (3, 0)	COAL_IDX (3, 1)	COAL_IDX (3, 2)	COAL_IDX (3, 3)	COAL_IDX (3, 4)	COAL_IDX (3, 5)	COAL_IDX (3, 6)	COAL_IDX (3, 7)		
		COAL_IDX (4, 0)	COAL_IDX (4, 1)	COAL_IDX (4, 2)	COAL_IDX (4, 3)	COAL_IDX (4, 4)	COAL_IDX (4, 5)	COAL_IDX (4, 6)	COAL_IDX (4, 7)		