SMM													
PolyMorph Engine 3.0													
Vertex Fetch Tess						sel	lator		V	iewport Transform			
			Attribute Setup			1	Stream Output						
_						,	Contra						
					Instruct	1	n Cache						
Instruction Buffer							Instruction Buffer						
Warp Scheduler							Warp Scheduler						
Di	spatch Uni	t	Dispatch Unit			Ш	Dispatch Unit Dispat				Nspatch Un	ilt	
Register File (16,384 x 32-bit)							Register File (16,384 x 32-bit)						
Core	Core	Core	Core	LD/ST	SFU		Core	Core	Core	Core	LD/ST	SFU	
Core	Core	Core	Core	LD/ST	SFU		Core	Core	Core	Core	LD/ST	SFU	
Core	Core	Core	Core	LD/ST	SFU		Core	Core	Core	Core	LD/ST	SFU	
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Core	Core	Core	Core	LD/ST	SFU		Core	Core	Core	Core	LD/ST	SFU	
Core	Core	Core	Core	LD/ST	SFU	$\ $	Core	Core	Core	Core	LD/ST	SFU	
Core	Core	Core	Core	LD/ST	SFU		Core	Core	Core	Core	LD/ST	SFU	
Texture / L1 Cache													
	Tex			Tex				Tex		Tex			
Instruction Buffer							Instruction Buffer						
		Warp So	heduler				Warp Scheduler						
D	Dispatch Unit			Dispatch Unit			D	ispatch Un	it	Dispatch Unit			
Register File (16,384 x 32-bit)							Register File (16,384 x 32-bit)						
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Core	Core	Core	Core	LD/ST	SFU		Core	Core	Core	Core	LD/ST	SFU	
Core	Core	Core	Core	LDIST	SFU		Core	Core	Core	Core	LD/ST	SFU	
Texture / L1 Cache													
	Tex			Tex				Tex		Tex			
96KB Shared Memory													