SPEC CINT95 Results

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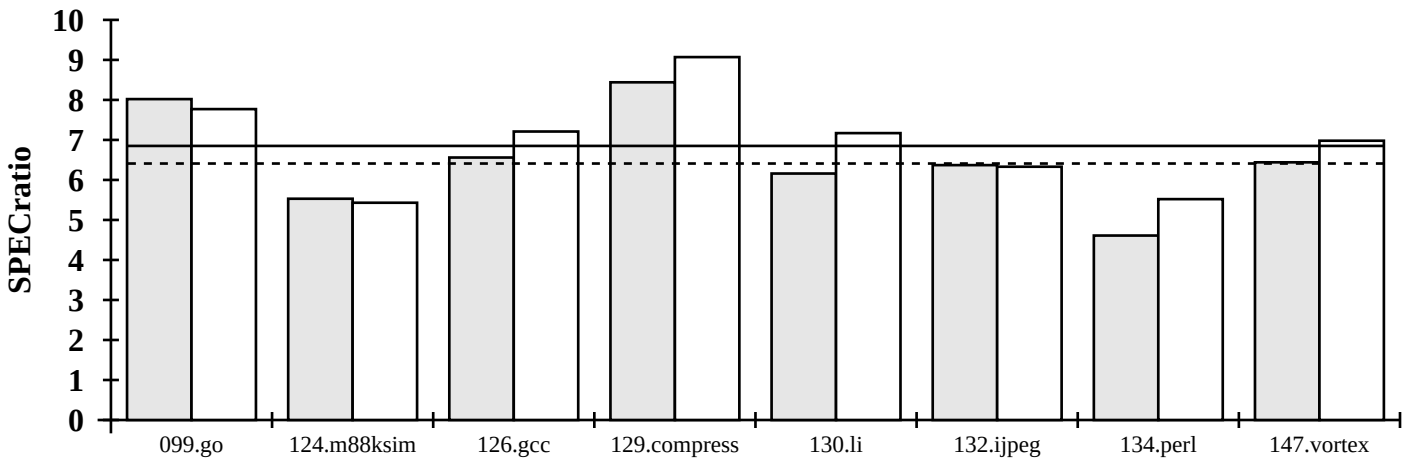
Sun Microsystems
Sun Ultra 2 Creator Model 2200

SPECint95 = 6.85

SPECint_base95 = 6.41

SPEC license # 6 | Tested By: Sun, Mountain View | Test Date: Feb-96 | Hardware Avail: Jun-96 | Software Avail: May-96



Hardware/Software Configuration for:
Sun Ultra 2 Creator Model 2200

Hardware

Model Name:	Sun Ultra 2 Creator Model 2200
CPU:	200MHz UltraSPARC
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	16KBI+16KBD on chip
Secondary Cache:	1MB(I+D) off chip
Other Cache:	None
Memory:	256MB
Disk Subsystem:	2 x 2.1GB
Other Hardware:	Fast Ethernet

Software

Operating System:	Solaris 2.5.1
Compiler:	Sun C 4.2 alpha
File System:	UFS
System State:	Single User
Kernel Extensions:	

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	573	8.02	592	7.77
124.m88ksim	1900	343	5.53	350	5.43
126.gcc	1700	259	6.56	236	7.21
129.compress	1800	213	8.44	198	9.07
130.li	1900	308	6.16	265	7.17
132.ijpeg	2400	377	6.37	379	6.33
134.perl	1900	412	4.61	344	5.52
147.vortex	2700	419	6.44	387	6.98
SPECint_base95 (G. Mean)			6.41		
		SPECint95 (G. Mean)			6.85

Notes/Tuning Information

```
Baseline: -fast -xO5 -xprofile=use
Peak: CULTRA= -xarch=v8plusa -xchip=ultra -dn
099.go: -fast -xO4 ${CULTRA} -xcrossfile -xprofile=use
124.m88ksim: -fast -xO4 ${CULTRA}
126.gcc: -fast -xO4 -xdepend -fsimple=2 ${CULTRA} -xprofile=use
129.compress: -fast -xO4 -W2,-O4+ansi_alias ${CULTRA} -xprofile=use
130.li: -fast -xO5 -xsafe=mem ${CULTRA} -xcrossfile -xprofile=use
-Wc,-Qiselect-funcalign=32,-Qicache-L1-bsize=4-bbits=7
132.ijpeg: -fast -xO4 ${CULTRA}
134.perl: -fast -xO4 ${CULTRA}
147.vortex: -fast -xO4 ${CULTRA}
Portability: 124.m88ksim, 132.ijpeg: -DSYSV, 126.gcc:
others: -Xc
```

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-- Prepared By: --