SPEC CINT95 Results

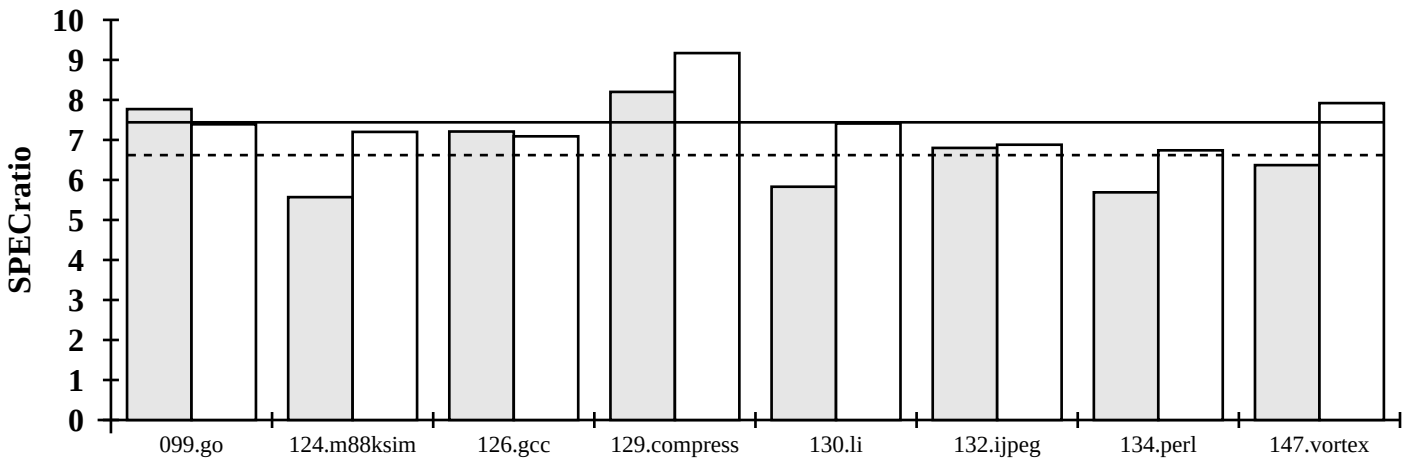
©Copyright 1995, Standard Performance Evaluation Corporation

Sun Microsystems
Sun Ultra 1 Creator Model 200E

SPECint95 = 7.44

SPECint_base95 = 6.62

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



Hardware/Software Configuration for:
Sun Ultra 1 Creator Model 200E

Hardware

Model Name:	Sun Ultra 1 Creator Model 200E
CPU:	200Mhz UltraSPARC
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD on chip
Secondary Cache:	512KB(I+D) off chip
Other Cache:	None
Memory:	128MB
Disk Subsystem:	1 x 535MB 1 x 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	592	7.77	622	7.39
124.m88ksim	1900	341	5.57	264	7.20
126.gcc	1700	236	7.21	240	7.09
129.compress	1800	220	8.20	196	9.17
130.li	1900	326	5.83	256	7.41
132.ijpeg	2400	353	6.80	349	6.88
134.perl	1900	334	5.69	282	6.74
147.vortex	2700	424	6.37	341	7.92
SPECint_base95 (G. Mean)			6.62		
		SPECint95 (G. Mean)			7.44

Notes/Tuning Information

```
Baseline: -fast -xO4 -xarch=v8plus -xprofile=use
Peak: CULTRA= -xarch=v8plusa -xchip=ultra -dn
099.go: PASS1=-fast -xO4 -xarch=v8plus -xcrossfile -xprofile=collect
099.go: PASS2=-fast -xO5 -xsafe=mem -xarch=v8plus -xcrossfile -Wc,-Qpeep-Sb0,-Qpeep-Cl1 -xprofile=use
124.m88ksim: -fast -xO4 -xarch=v8plus -xrestrict -Wc,-Qiselect-sw_pf_tbl_th=20,-Qpeep-Ex:use_int64=1 -xprofile=use
126.gcc: -fast -xO4 -xdepend -fsimple=2 -W2,-O4+ansi_alias ${CULTRA} -xprofile=use
129.compress: -fast -xO4 -W2,-O4+ansi_alias -xarch=v8plus -xprofile=use
130.li: PASS1=-fast -xO4 -xarch=v8plus -xcrossfile -xprofile=collect
130.li: PASS2=-fast -xO5 -xsafe=mem -xarch=v8plus -xcrossfile -W2,-O4+ansi_alias,-Mt350 -xprofile=use
132.ijpeg: -fast -xO4 ${CULTRA}
134.perl: -fast -xO4 ${CULTRA} -lfast
147: PASS2=-fast -xO5 -xsafe=mem -xarch=v8plus -xcrossfile
-xprofile=use -Wc,-Qiselect-funcalign=32,-Qicache-L1-bsize=4-bbits=7,-Qpeep-Sb0,-Qpeep-Cl1 -lfast
Portability: 124.m88ksim, 132.ijpeg: -DSYSV, 126.gcc: -Dalloca=__builtin_alloca
others: -Xc
Shell limits: # ulimit -n 1024  or % limit descriptors 1024
Config Version @(#)ultrafast.cfg 1.39 96/03/13
```

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 22110
(703) 331-0180
info@specbench.org
http://www.specbench.org

-- Prepared By: pd