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ASUS CN60

Intel Celeron 2955U testing with a GOOGLE Panther v1.0 and Intel HD 2GB on Linuxmint 20.1 via the Phoronix Test Suite.

Test Systems:

ASUS CN60 cpu graph 2021-02-23

Processor: Intel Celeron 2955U @ 1.40GHz (2 Cores), Motherboard: GOOGLE Panther v1.0, Chipset: Intel Haswell-ULT DRAM, Memory: 4096MB, Disk: 120GB TS120GMTS420S + 15GB SanDisk 3.2Gen1 + 64GB Power Saving USB, Graphics: Intel HD 2GB (1000MHz), Audio: Intel Haswell-ULT HD Audio, Monitor: 22CV241, Network: Realtek RTL8111/8168/8411 + Qualcomm Atheros AR9462

OS: Linuxmint 20.1, Kernel: 5.4.0-58-generic (x86_64), Desktop: Cinnamon 4.8.5, Display Server: X Server 1.20.8, OpenGL: 4.5 Mesa 20.0.8, Vulkan: 1.2.131, Compiler: GCC 9.3.0, File-System: overlayfs, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie

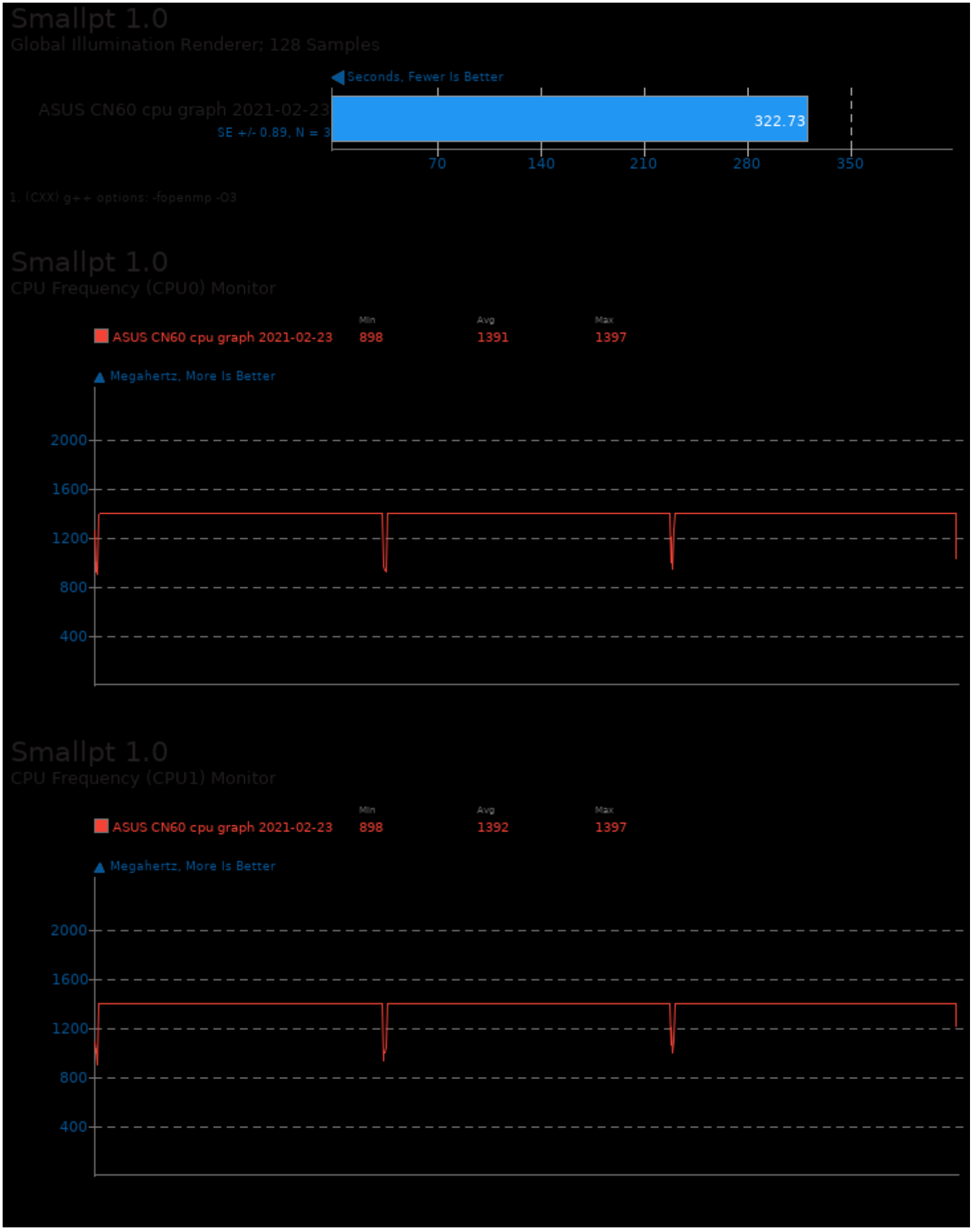
ASUS CN60

--enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-HskZEa/gcc-9-9.3.0/debian/tmp-nvptx/usr,hsa --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib=auto --with-tune=generic --without-cuda-driver -v
Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0x26 - Thermald 1.9.1
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT disabled + mds: Mitigation of Clear buffers; SMT disabled + meltdown: Mitigation of PTI + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline IBPB: conditional IBRS_FW STIBP: disabled RSB filling + srbds: Mitigation of Microcode + tsx_async_abort: Not affected

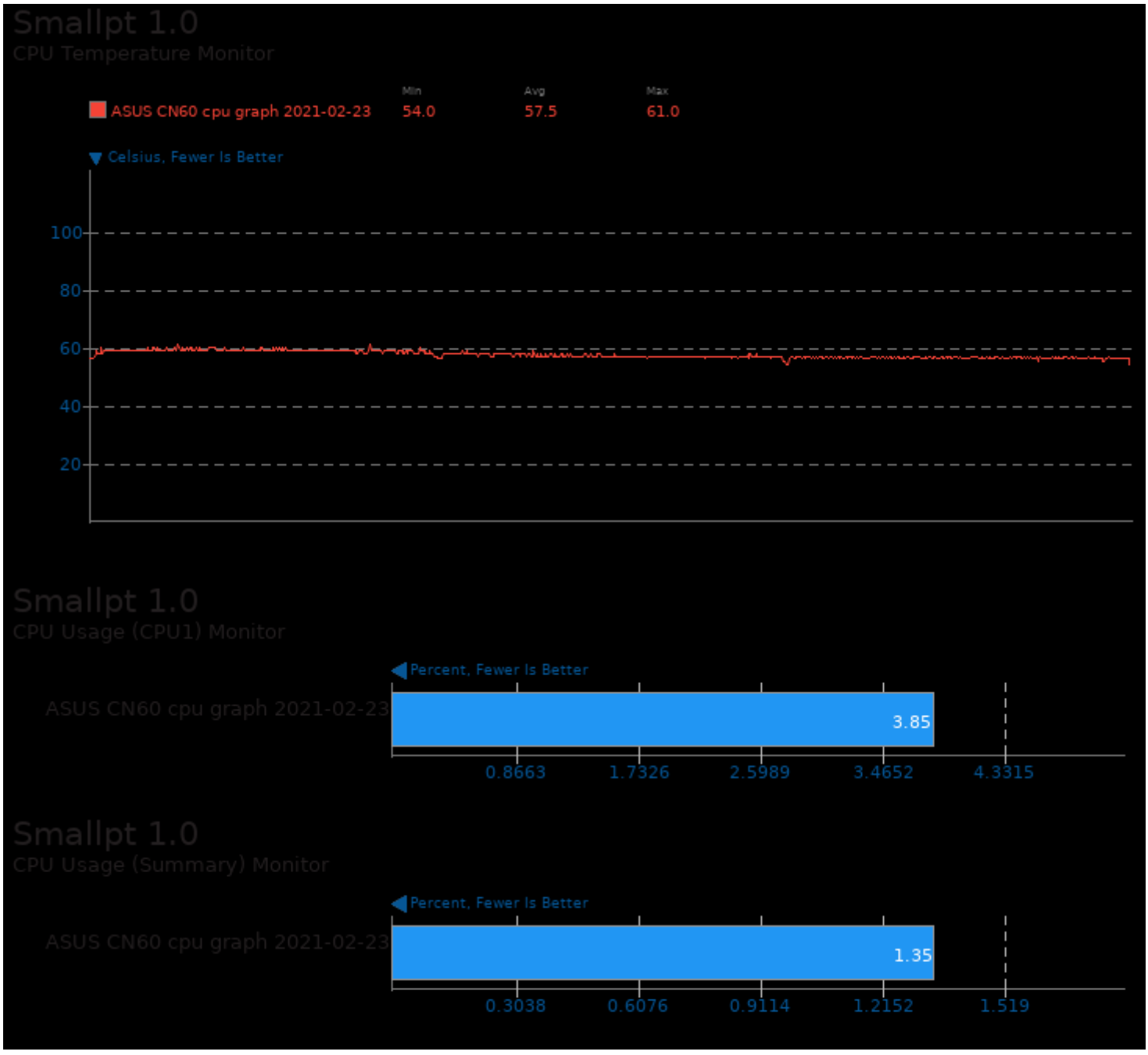
ASUS CN60 cpu graph

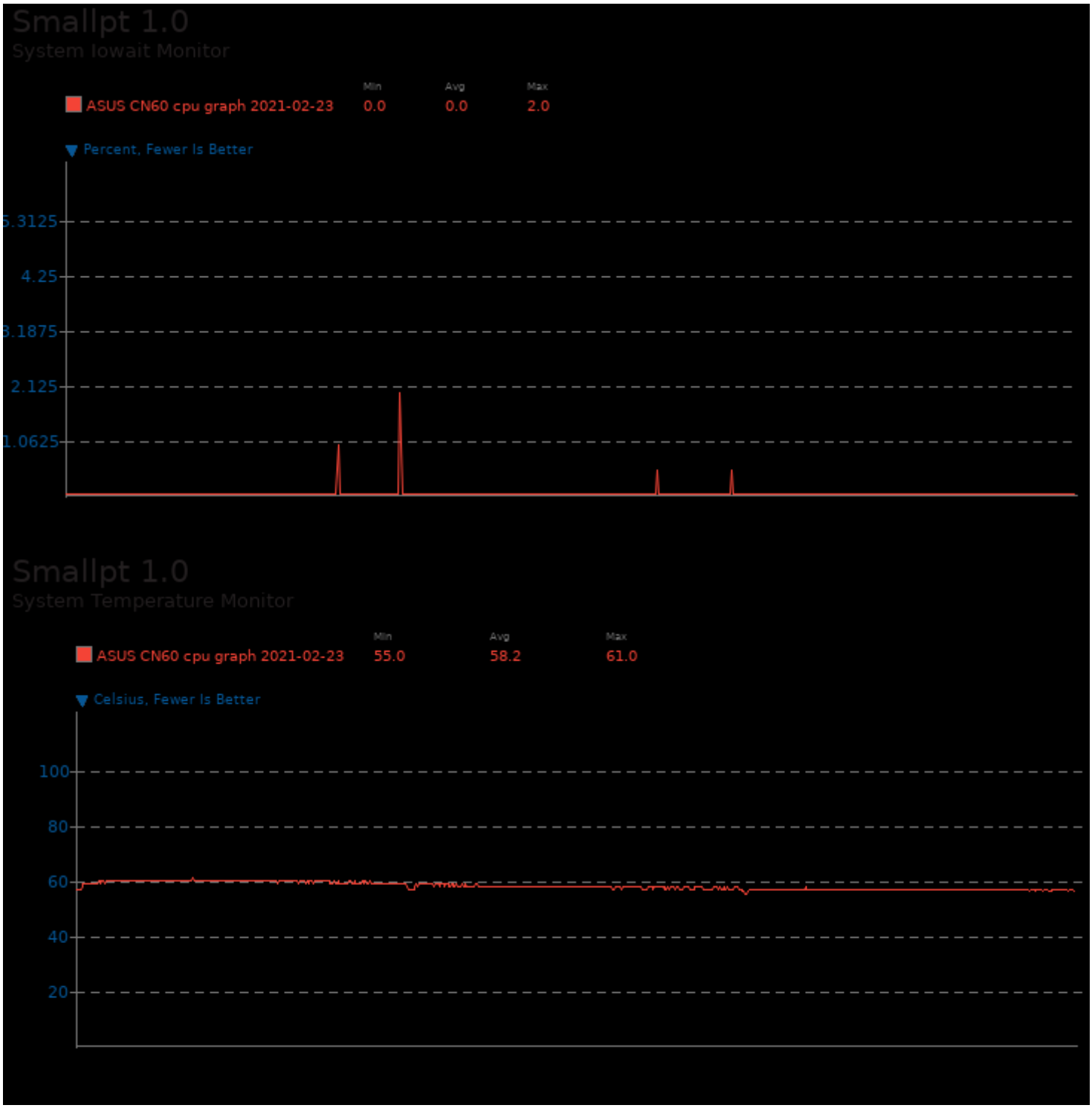
Smallpt - G.I.R.1.S (sec) 322.730

Standard Deviation 0.5%


Smallpt 1.0
Global Illumination Renderer; 128 Samples
Seconds, Fewer Is Better
ASUS CN60 cpu graph 2021-02-23
SE +/- 0.89, N = 3
322.73
70
140
210
280
350
1. (CXX) g++ options: -fopenmp -O3
Smallpt 1.0
CPU Frequency (CPU0) Monitor
Min
Avg
Max
ASUS CN60 cpu graph 2021-02-23
898
1391
1397
Megahertz, More Is Better
2000
1600
1200
800
400
Smallpt 1.0
CPU Frequency (CPU1) Monitor
Min
Avg
Max
ASUS CN60 cpu graph 2021-02-23
898
1392
1397
Megahertz, More Is Better
2000
1600
1200
800
400

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Smallpt 1.0
CPU Temperature Monitor
Min
Avg
Max
ASUS CN60 cpu graph 2021-02-23
54.0
57.5
61.0
Celsius, Fewer Is Better
100
80
60
40
20
Smallpt 1.0
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
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3.85
0.8663
1.7326
2.5989
3.4652
4.3315
Smallpt 1.0
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
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1.35
0.3038
0.6076
0.9114
1.2152
1.519



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 09:41.