Function Name	Inclusive Samples	Exclusive Samples	Inclusive Samples %	Exclusive Samples %	Module Name
▲ ▲= CRayWindows.exe	249174	0	100.00%	0.00%	
▲ ▲= renderThread	242551	1689	97.34%	0.68%	CRayWindows.exe
▲ ▲= newTrace	239005	827	95.92%	0.33%	CRayWindows.exe
▷ 🔥 getHighlig...	119263	4878	47.86%	1.96%	CRayWindows.exe
▷ 🔥 getReflect...	72843	530	29.23%	0.21%	CRayWindows.exe
▸ 🔥 getClosest...	44988	1503	18.05%	0.60%	CRayWindows.exe
▷ getSurfacePr...	1070	890	0.43%	0.36%	CRayWindows.exe
__security_ch...	14	14	0.01%	0.01%	CRayWindows.exe
▷ [ucrtbase.dll]	1486	444	0.60%	0.18%	ucrtbase.dll
transformCame...	371	371	0.15%	0.15%	CRayWindows.exe
▷ __scrt_common_m...	6262	0	2.51%	0.00%	CRayWindows.exe
▷ [nvd3dumx.dll]	359	0	0.14%	0.00%	nvd3dumx.dll
▷ [msvcrt.dll]	1	0	0.00%	0.00%	msvcrt.dll
▷ [crypt32.dll]	1	0	0.00%	0.00%	crypt32.dll

Function Name	Inclusive Samples ▾	Exclusive Samples	Inclusive Samples %	Exclusive Samples %	Module Name
▲ ▲= CRayWindows.exe	249174	0	100.00%	0.00%	
▲ ▲= renderThread	242551	1689	97.34%	0.68%	CRayWindows.exe
▲ ▲= newTrace	239005	827	95.92%	0.33%	CRayWindows.exe
▷ 🔥 getHighlights	119263	4878	47.86%	1.96%	CRayWindows.exe
▷ 🔥 getReflectsAndRefracts	72843	530	29.23%	0.21%	CRayWindows.exe
▸ 🔥 getClosestIsect	44988	1503	18.05%	0.60%	CRayWindows.exe
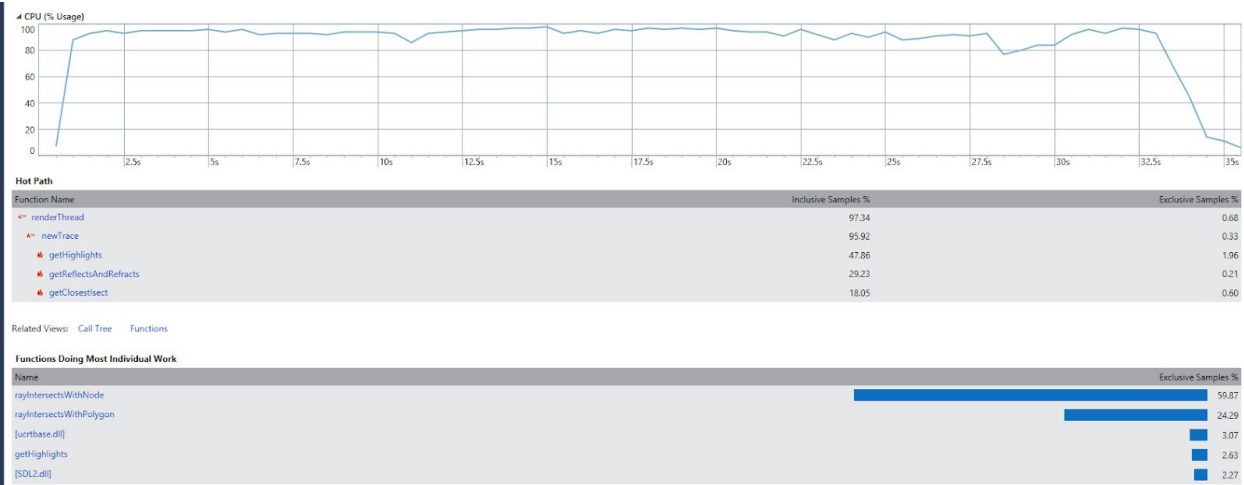
▲ CPU (% Usage)

Hot Path

Function Name	Inclusive Samples %	Exclusive Samples %
▲= renderThread	97.34	0.68
▲= newTrace	95.92	0.33
🔥 getHighlights	47.86	1.96
🔥 getReflectsAndRefracts	29.23	0.21
🔥 getClosestIsect	18.05	0.60

Related Views: Call Tree   Functions

Functions Doing Most Individual Work

Name	Exclusive Samples %
rayIntersectsWithNode	59.87
rayIntersectsWithPolygon	24.29
[ucrtbase.dll]	3.07
getHighlights	2.63
[SDL2.dll]	2.27

Function Name	Inclusive Samples	Exclusive Samples	Inclusive Samples %	Exclusive Samples %
rayIntersectsWithNode	209707	149175	84.16%	59.87%
rayIntersectsWithPolygon	60532	60532	24.29%	24.29%
[ucrtbase.dll]	10300	7653	4.13%	3.07%
getHighlights	158963	6547	63.80%	2.63%
[SDL2.dll]	5757	5662	2.31%	2.27%
getClosestIsect	220582	5505	88.53%	2.21%
rayIntersectsWithSphere	3181	3112	1.28%	1.25%
[vcruntime140.dll]	2150	2150	0.86%	0.86%
[KernelBase.dll]	1754	1749	0.70%	0.70%
renderThread	242551	1689	97.34%	0.68%
newTrace	239005	1234	95.92%	0.50%
getSurfaceProperties	1461	1204	0.59%	0.48%
[ntdll.dll]	942	935	0.38%	0.38%
getReflectsAndRefracts	72843	750	29.23%	0.30%
transformCameraView	371	371	0.15%	0.15%
[nvd3dumx.dll]	405	319	0.16%	0.13%
encodeLZ77	166	155	0.07%	0.06%
buildTree	177	111	0.07%	0.04%
[win32u.dll]	90	84	0.04%	0.03%
__security_check_cookie	73	73	0.03%	0.03%
writeLZ77data	28	28	0.01%	0.01%
computeBoundingBox	55	21	0.02%	0.01%
filterScanline	20	20	0.01%	0.01%
filter	35	15	0.01%	0.01%
memset	12	12	0.00%	0.00%
addLengthDistance	11	10	0.00%	0.00%
lodepng_get_color_profile	14	8	0.01%	0.00%
getPixelColorRGBA8	6	6	0.00%	0.00%
[d3d9.dll]	138	5	0.06%	0.00%
[imagehlp.dll]	5	5	0.00%	0.00%
sqrt	5	5	0.00%	0.00%
[kernel32.dll]	5	4	0.00%	0.00%
drawPixel	4	4	0.00%	0.00%
list_add_item	5	3	0.00%	0.00%
lodepng_zlib_compress	202	3	0.08%	0.00%
[dwmapi.dll]	7	2	0.00%	0.00%
deflateDynamic	199	2	0.08%	0.00%
lodepng_chunk_create	2	2	0.00%	0.00%
[combase.dll]	2	1	0.00%	0.00%
[CoreMessaging.dll]	2	1	0.00%	0.00%
[d3d10warp.dll]	1	1	0.00%	0.00%
[gdi32.dll]	11	1	0.00%	0.00%
[msctf.dll]	2	1	0.00%	0.00%