

ExtraPoint:

Number of Pints	CPU (msec)	Optimized GPU (msec)	GPU (msec)	Speedup	Speedup (optimized)
1024	24.0729	0.33314	0.379988	63.3517374	72.26061115
2048	66.2056	0.619976	0.706216	93.7469556	106.7873595
4096	219.151	1.33756	1.22431	178.9996	163.8438649
8192	693.12	1.93248	2.37632	291.677888	358.6686538
16384	3167.53	3.9352	5.03264	629.397294	804.9222403

