



Array Length	Execution Time (ms) [512 threads per block]	Execution Time (ms) [1024 threads per block]
1024	5.65555	6.17075
2048	9.20083	2.84259
4096	5.28877	25.754
8192	11.0206	3.17414
16384	21.107	2.52774
32768	8.07456	2.09261
65536	32.634	23.6437
131072	28.9943	19.4255
262144	3.89197	22.1132
524288	7.23821	22.8309
1048576	14.3065	3.12272
2097152	3.4264	10.8586
4194304	25.6294	19.2604
8388608	34.0826	12.4793
16777216	19.9757	17.4276
33554432	39.4312	32.4263
67108864	59.1863	78.114
134217728	101.155	104.673
268435456	204.038	185.882
536870912	374.916	376.522
1073741824	747.34	716.157