

Width	Height	Frames	Serial	Cuda	Speedup
640	400	10	1.3281	0.0018	737.833333
1280	720	20	9.3914	0.0092	1020.804348
1920	1080	30	31.7207	0.0285	1113.007018
2560	1440	40	75.1949	0.0642	1171.260125
3840	2160	50	211.4154	0.1707	1238.520211
4096	2160	60	269.9866	0.2684	1005.911326