ByN

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
C	76	72	76	76	76	80	76	76	76	76	76	76

Avg: **76** ms total

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
CUDA	77.835678	102.366852	84.492897	78.355804	103.759232	74.523041	79.670784	93.402145	78.175903	75.182785	77.840797	91.245216
Filas	53.015041	53.020863	53.016129	52.98867	53.002079	52.961216	53.020126	52.99181	53.003712	52.992161	52.994881	53.023487

Avg: **53.0025145833** ms kernel   **84.7375945** ms total

Speedup **0.8968864463** x (faster)   **--> más lento!**

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
CUDA	36.761887	24.967808	41.836674	58.667328	25.005119	35.469151	25.028671	28.750431	24.750689	29.743967	25.008991	45.496929
Elem	3.348544	3.334016	3.345632	3.372384	3.329504	3.350144	3.331488	3.341888	3.337152	3.344704	3.334912	3.336736

Avg: **3.3422586667** ms kernel   **33.45730375** ms total

Speedup **15.8582922118** x (faster)   **2.2715518431** x (faster)

SOBEL FILTER

(Factor calculado)

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
C	452	452	444	444	444	440	440	448	448	460	448	448

Avg: **447.3333333333** ms total

(Factor parametrizado)

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
CUDA	178.016327	178.167297	189.670746	207.484802	174.613373	174.784058	174.356796	174.451294	174.412827	196.255493	177.302979	192.568771
Filas	146.651108	146.763	146.696442	146.671906	146.660385	146.732346	146.605209	146.750015	146.728226	146.723907	146.661316	146.839905

Avg: **146.7069804167** ms kernel   **182.67373025** ms total

(Factor parametrizado)

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
CUDA	50.771553	51.399136	48.28067	32.975201	29.852991	29.768255	33.007233	30.091072	69.596222	33.098911	33.065792	43.319454
Elem	1.912608	1.912224	1.92736	1.915776	1.913696	1.891168	1.916768	1.909024	1.932704	1.89776	1.920096	1.929664

Avg: **1.914904** ms kernel   **40.4355408333** ms total

Speedup **76.6132299147** x (faster)   **4.5176527007** x (faster)

(Factor calculado)

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
CUDA	36.681793	39.21936	36.961632	33.542591	36.921921	40.254398	55.48877	42.864704	54.899521	51.666687	51.183231	76.116478
Reducción2 en CPU	4.69824	4.63776	4.72768	4.518048	4.70976	4.764544	5.014624	4.889152	5.012384	4.876576	4.927456	4.871552

Avg: **4.8039813333** ms kernel   **46.3167571667** ms total

(Factor calculado)

Speedup **9.6581315424** x (faster)

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
CUDA	53.842751	31.715649	44.27837	32.64608	31.818176	35.473217	31.906977	38.756962	35.285378	32.001858	35.281631	33.113121
Reducción2 en GPU	3.558656	3.51856	3.571904	3.542912	3.541152	3.531168	3.54928	3.5504	3.551648	3.51984	3.561504	3.540832

Avg: **3.5448213333** ms kernel   **36.3433475** ms total

Speedup **1.3552111324** x (faster)   **12.3085341364** x (faster)