

		Video
Operation (GPU)	fps	The whole code within the loop except getting the frame from the camera and the writing to the video is measured Measured over 300 frames Local Workgroups: 16x15
Nothing	193.18	
3 x Gauß Filter	135.85	
Schar Edge Detection (short)	168.44	
Schar Edge Detection (float)	156.69	
3 x Gauß Filter + Schar (short)	118.77	
3 x Gauß Filter + Schar (float)	113.31	
<b>CPU Computation (3x Gauß + Schar)</b>	32.98	
Overall Speedup	<b>3.60</b>	