SYCL Sobel Edge Detection 220 -200 -180 -160 **-**Lime Taken (Seconds) 80 -60 **-**40 -20 -0 -50 100 150 200 300 400 250 350 450 500 Input Image Size (Height x Width) Legend — 2-Core — 4-Core — 6-Core — 8-Core — Serial