



Method	Execution time	Reduction in execution time in comparison to previous run
Baseline	480	0
16x16 Tiles	56.1	423.9
32x512x16 Tile-SIMD	7.75	48.35
Tile-SIMD-Par	0.9314	6.8186
Tile-SIMD-Par-LUR	0.739	0.1924

Threads	Execution time	Reduction in execution time in comparison to previous run
2	3.396822976	0
4	1.717880103	1.678942873
6	1.198886561	0.518993542
8	0.895869791	0.30301677
10	0.788453909	0.107415882
12	0.957972546	-0.169518637
14	0.887351444	0.070621102
16	0.858119725	0.029231719
18	0.823722366	0.034397359
20	0.730048381	0.093673985

Tile	Execution time	Reduction in execution time in comparison to previous run
32x32x32	87.5	0
64x64x64	84.9	2.6
256x256x256	83.2	1.7
128x128x128	82.2	1
16x16x16	56.1	26.1