FUNCTION	FFs	LUTs	BRAMs
Controller	503	635	0
Processing element	19	73	50
Topology solver	16	26	0
Neuron memory	1	1	44
Weight calculator	0	8	0
Membrane model	1	14	3
Synapse model	0	10	0
Inverse membrane model	1	14	3
Event queue	2 846	3 965	80
Merger	N/A	N/A	N/A