**TomatoXL**

A 3D canopy light-photosynthesis model of tomatoes based on XL language in GroIMP platform.

**File structures**

Running instruction file: *Runing\_instructions\_TomatoXL.docx*

Input directory: *Input\_canopy, Input\_climate, Input\_physiology*

Output directory: *Output\_PPFD*

Scenario file: *Scenario\_parameter.xlsx*

Running code: *GroIMP\_code/TomatoXL-TEST.gsz*