

SimOps Thermal Report

PASSED

Component: Cube_test

Thermal Metrics

Date: 2026-01-11 22:30

Strategy:

Calculix

Ambient Temperature:

25.0 °C

Heat Source:

85.0 °C

Max Temperature:

358.15 K (85.00 °C)

Min Temperature:

358.15 K (85.00 °C)

Temperature Range (ΔT):

0.00 K

Elements:

0

Nodes:

0

Validation

Range: PASS (358K-358K)

Gradient: WARN (dT=0K)

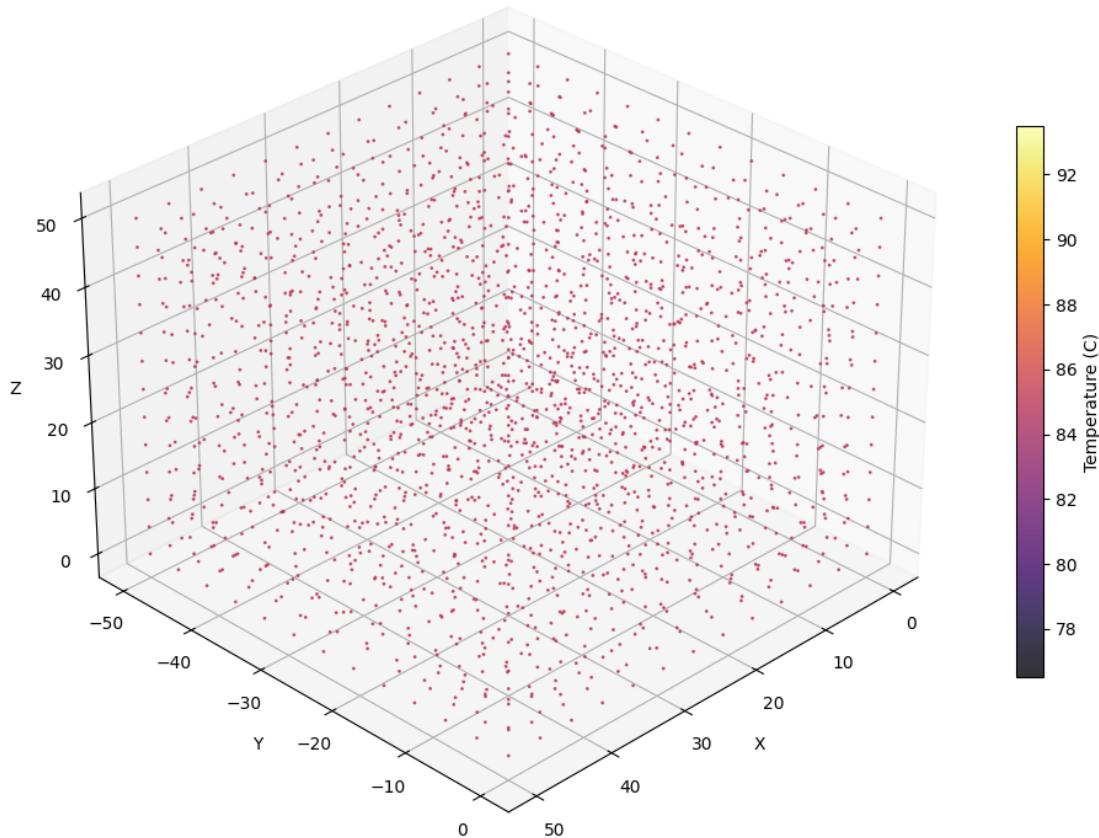
Material: Al6061

k: 167 W/mK

Cp: 896 J/kgK

Rho: 2700 kg/m³

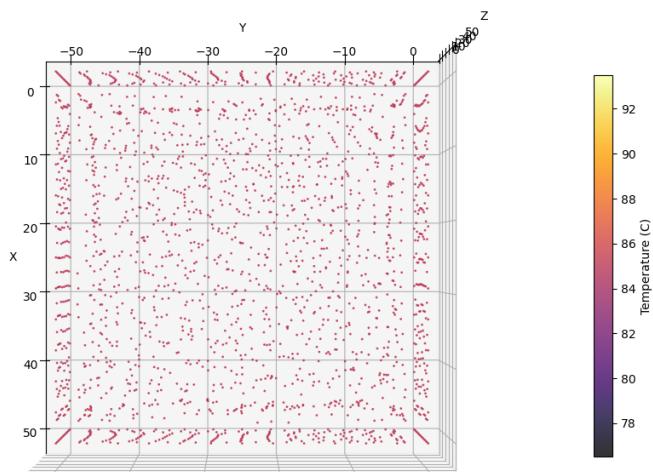
Cube_test - Iso



Transient Response & Additional Views

Cube_test_top

Cube_test - Top



Cube_test_side

Cube_test - Side

