

SimOps Thermal Analysis

Job: Cube

Date: 2025-12-28 16:28

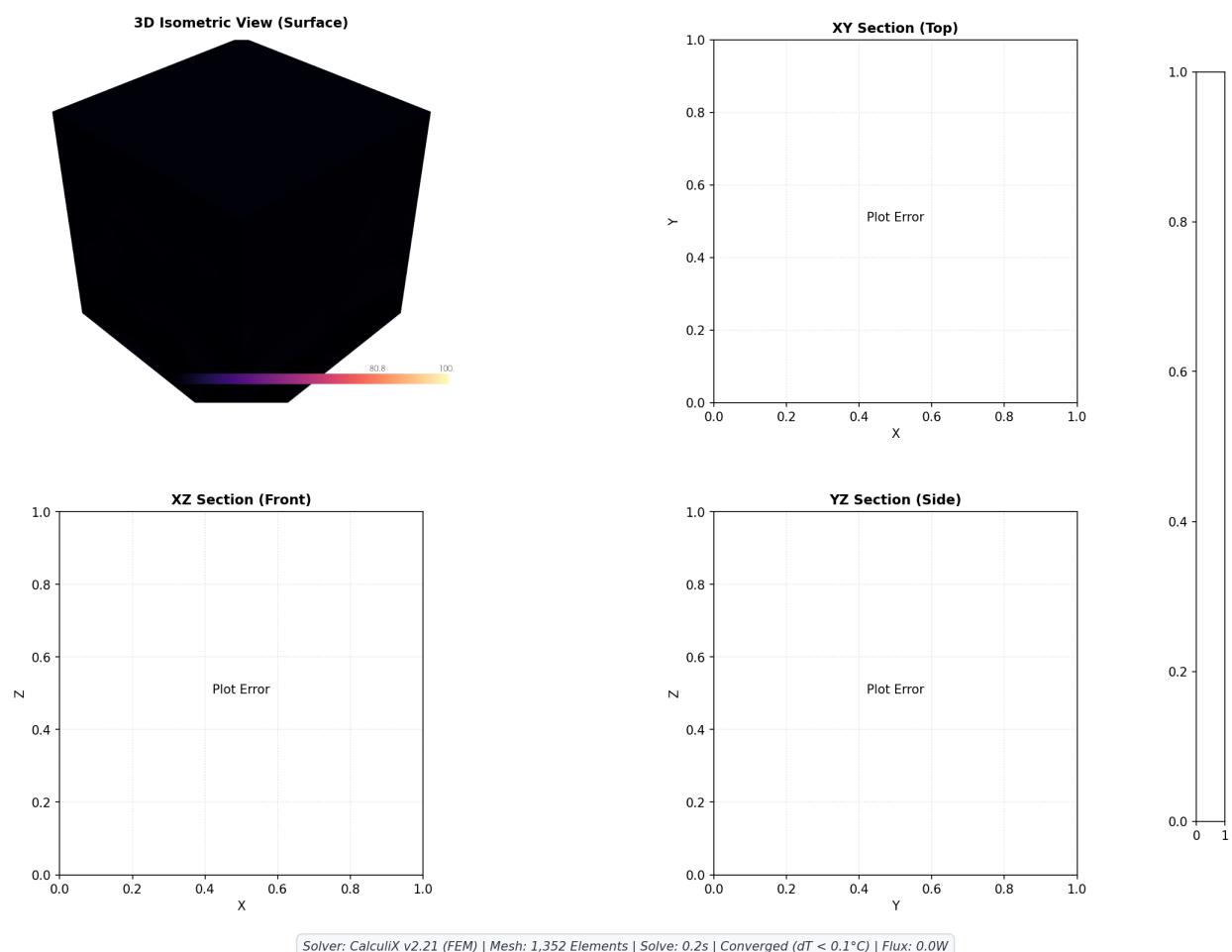
SIMULATION STATUS: PASS

Metric	Value
Strategy Used	MedFi_Robust
Max Temperature	100.0 °C
Min Temperature	23.3 °C
Range (Delta T)	76.7 °C
Mesh Elements	1,352
Solve Time	0.20 s

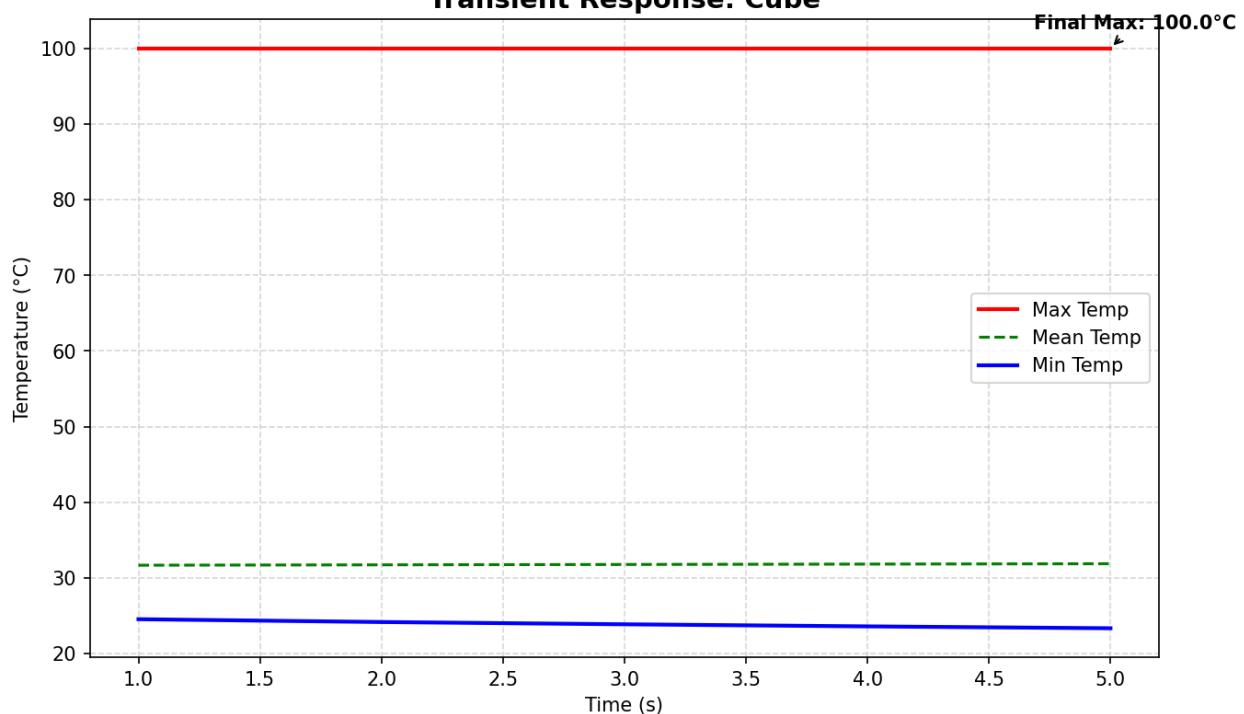
Thermal Distribution Maps

Sim Results - Cube

Material: Aluminum 6061 | Ambient: 25°C | Source: 100°C | $h=10.0 \text{ W/m}^2\text{K}$



Transient Response: Cube



Generated by SimOps Autonomous Pipeline
Confidential - 2025