

The Cylindrical-Duct Camera Box model is provided in two file formats compatible with many popular commercial CAD software.

All model files are that of the full-scale model ($L=12.8$ m, the largest size in the problem set).

Model File: IGES Format

IGES or IGS file is a standard text-based graphics file based on the Initial Graphics Exchange Specification (IGES). The Cylindrical-Duct Camera Box model in IGS format is contained in the file “Cylindrical-Duct_Camera_Box_s6.igs”. The geometry coordinates in the IGES model are specified in units of meters.

Model File: STL Format

STL is a commonly used file format for additive manufacturing. The Cylindrical-Duct Camera Box model in STL format is contained in the file “Cylindrical-Duct_Camera_Box_s6.stl”. The geometry coordinates in the STL model are specified in units of meters.