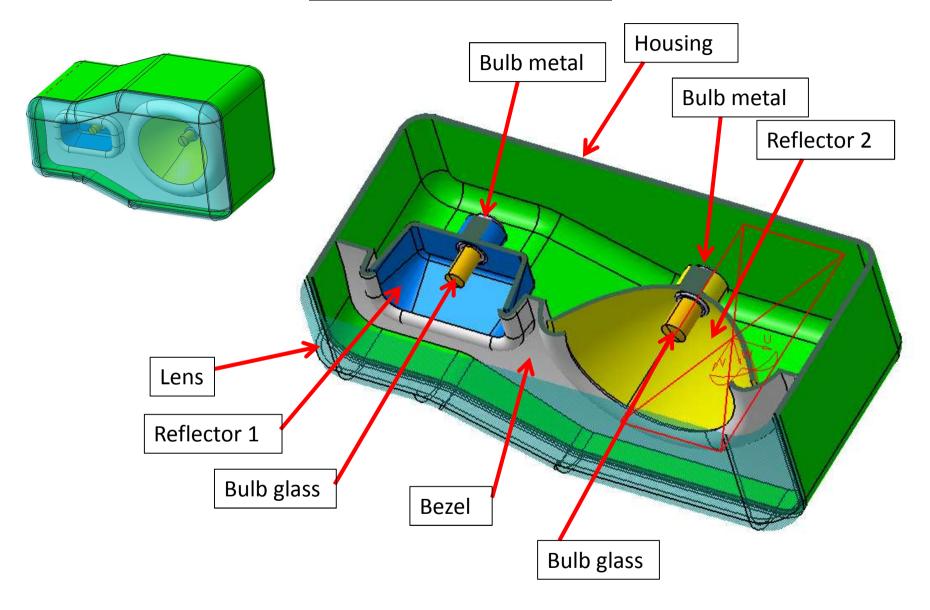
Simplified headlamp assembly

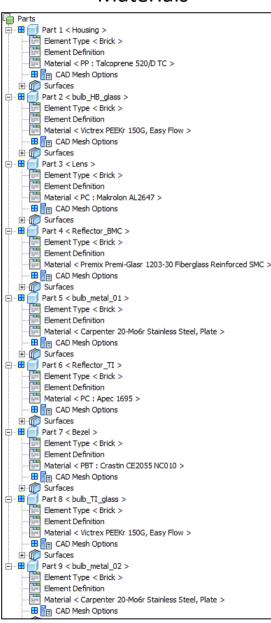


Settings at Autodesk Simulation Mechanical

Modifying 1 Surface Convection Object Surface convectional loads applied on Convection Coefficient F Temperature Independent Convection Coefficient all parts surfaces except glass parts of 3.21658E-006 3/(s-°C-mm²) bulbs Calculate... Read from Library. C Temperature Dependent Curve View / Edit Load Curve Lens is not visible here Heat generation = $0.06 \text{ J/(mm}^3 \text{*s})$ set to glass part of bulb (1.1 cm³)

Heat generation = $0.03 \text{ J/(mm}^3*\text{s})$ set to glass part of bulb (0.7 cm³)

Materials



Temperature result - Autodesk Simulation Mechanical

