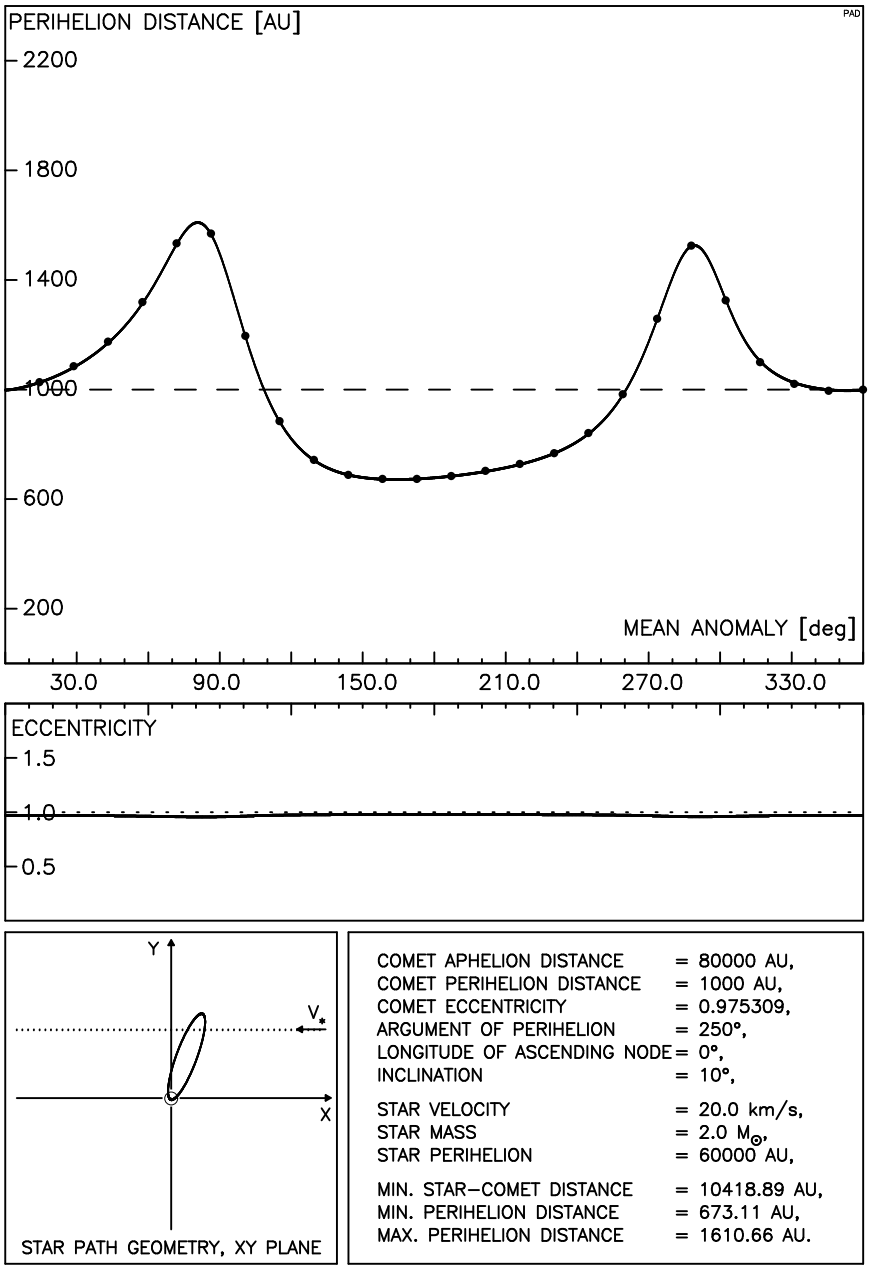

COMET APHELION DISTANCE	= 80000 AU,
COMET PERIHELION DISTANCE	= 1000 AU,
COMET ECCENTRICITY	= 0.975309,
ARGUMENT OF PERIHELION	= 250°,
LONGITUDE OF ASCENDING NODE	= 0°,
INCLINATION	= 10°,
STAR VELOCITY	= 20.0 km/s,
STAR MASS	= 2.0 $M_{\odot}$,
STAR PERIHELION	= 60000 AU,
MIN. STAR–COMET DISTANCE	= 10418.89 AU,
MIN. PERIHELION DISTANCE	= 673.11 AU,
MAX. PERIHELION DISTANCE	= 1610.66 AU.