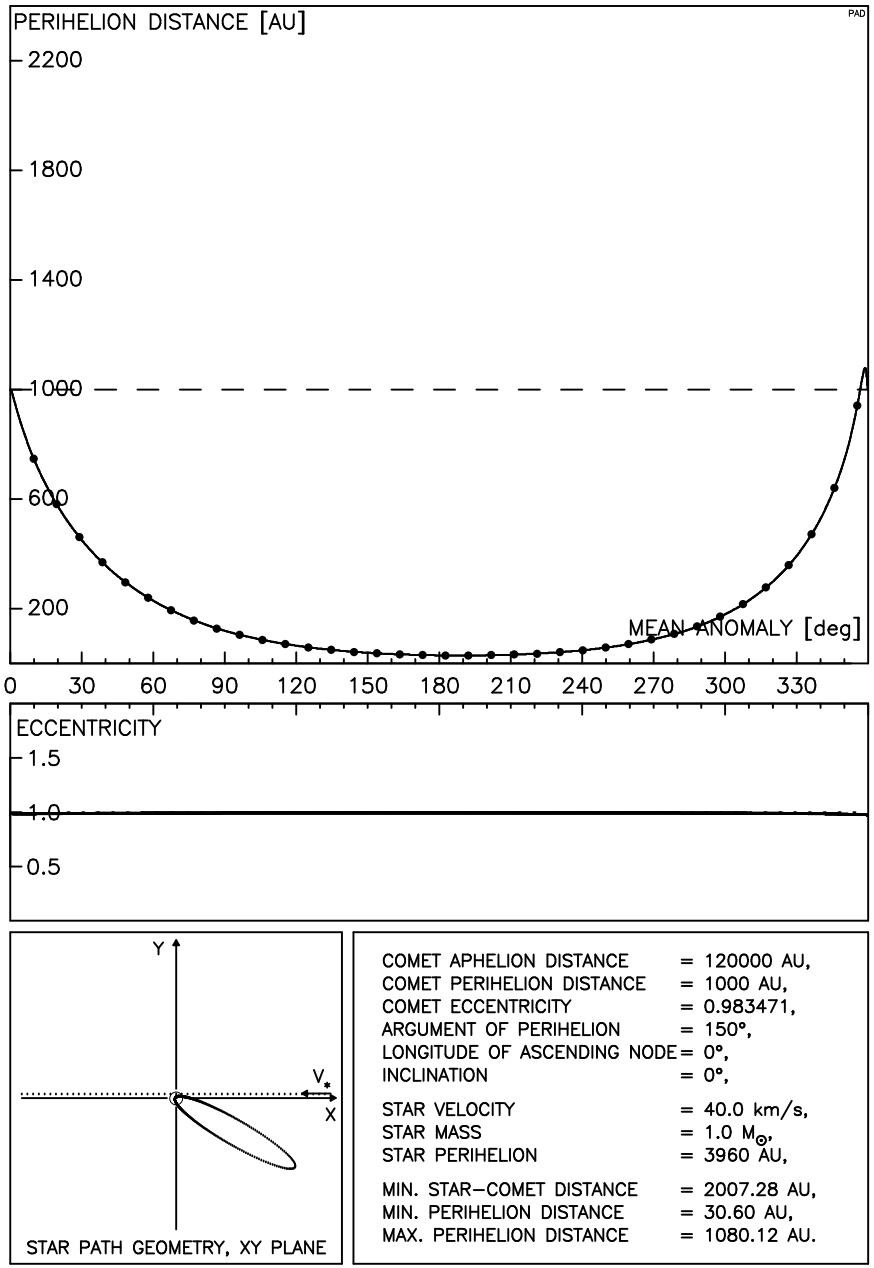

COMET APHELION DISTANCE	= 120000 AU,
COMET PERIHELION DISTANCE	= 1000 AU,
COMET ECCENTRICITY	= 0.983471,
ARGUMENT OF PERIHELION	= 150°,
LONGITUDE OF ASCENDING NODE	= 0°,
INCLINATION	= 0°,
STAR VELOCITY	= 40.0 km/s,
STAR MASS	= 1.0 $M_{\odot}$,
STAR PERIHELION	= 3960 AU,
MIN. STAR–COMET DISTANCE	= 2007.28 AU,
MIN. PERIHELION DISTANCE	= 30.60 AU,
MAX. PERIHELION DISTANCE	= 1080.12 AU.