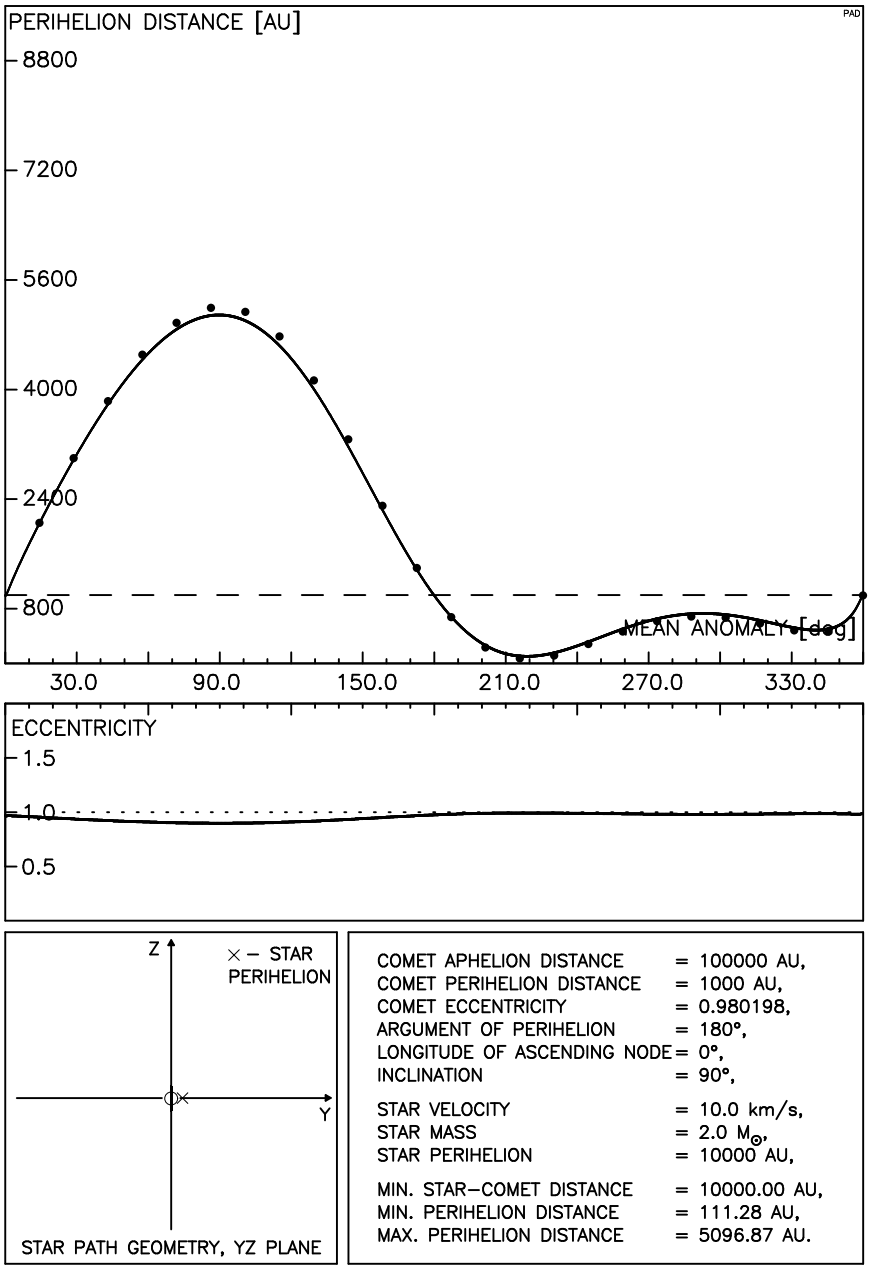

COMET APHELION DISTANCE	= 100000 AU,
COMET PERIHELION DISTANCE	= 1000 AU,
COMET ECCENTRICITY	= 0.980198,
ARGUMENT OF PERIHELION	= 180°,
LONGITUDE OF ASCENDING NODE	= 0°,
INCLINATION	= 90°,
STAR VELOCITY	= 10.0 km/s,
STAR MASS	= 2.0 $M_{\odot}$,
STAR PERIHELION	= 10000 AU,
MIN. STAR–COMET DISTANCE	= 10000.00 AU,
MIN. PERIHELION DISTANCE	= 111.28 AU,
MAX. PERIHELION DISTANCE	= 5096.87 AU.