MODE 3: $b = 0.68$, $e = 0$, $\omega_{rot}/\omega_{orb} = 1$, $\psi_{LOS} = 0°\text{–}90°$, $\psi_{sky} = 0°$

$\psi_{LOS} = 0°$ ($f_{var} = 0.041$) $\psi_{LOS} = 37°$ ($f_{var} = 0.042$) $\psi_{LOS} = 53°$ ($f_{var} = 0.042$)

$\psi_{LOS} = 66°$ ($f_{var} = 0.042$) $\psi_{LOS} = 78°$ ($f_{var} = 0.042$) $\psi_{LOS} = 90°$ ($f_{var} = 0.042$)

Latitude (°)

Longitude relative to observer at eclipse midpoint (°)