Grid reso   = 300   , Circumference reso   = 20   Act Reg 1: plage , lon = 180.0, lat = 55.0, size = 0.100 [Rsun] (= 0.50%)
Instr reso   = 115000   , Radius of the sun [km] = 696000   Act Reg 2: plage , lon = 0.0 , lat = 0.0 , size = 0.000 [Rsun] (= 0.00%)
Star Rot Period [d] = 25.05   , Stellar radius [Rsun] = 1.00   Act Reg 3: spot , lon = 0.0 , lat = 0.0 , size = 0.000 [Rsun] (= 0.00%)
Star incli   = 90.0   , Stellar vsini [m/s]   = 2.02   Act Reg 4: spot , lon = 0.0 , lat = 0.0 , size = 0.000 [Rsun] (= 0.00%)
Stellar Teff [K]   = 5778   , Tdiff spot-photo [K] = 663
Limb-dark lin   = 0.290   , Limb-dark quad   = 0.340