A=41.791509

B=-4838.981377

C=0.778641

D=543.460938

E=-426311.782127

F=127392931.174736

G=-13902811647.703644

H=0.000000000000000

 Irradiance (mW/m2 nm) = λ-5 \* exp(A + B/λ) \* (C + D/λ + E/λ2 + F/λ3 + G/λ4 + H/λ5)

