

logarithmic X_a -saturation

$$u_\lambda = (\lambda - 555) / 50$$

$$X_a = (M_o \cdot G_o)^{0,5}$$

$$\log M_o = -0,35[u_\lambda - u_{520}]^2$$

$$\log X_a = (\log M_o + \log G_o) / 2 \quad \log G_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log [M_o/X_a, G_o/X_a]$$

Adaptation: $\lambda_{MG}=532$

