

logarithmic L_a -saturation

$$L_a = (R_o \cdot G_o)^{0,5}$$

$$\log L_a = (\log R_o + \log G_o)/2$$

$$\log [R_o/L_a, G_o/L_a]$$

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

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

$$\log G_o = -0,35[u_\lambda - u_{620}]^2$$

Adaptation: $\lambda_{RG} = 570$

