

logarithmic C_a -data

$$C_a = (G_o \cdot B_o)^{0,5}$$

$$\log C_a = (\log G_o + \log B_o) / 2$$

$\log [C_a, G_o, B_o]$

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

$$\log G_o = -0,35[u_\lambda - u_{470}]^2$$

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

Adaptation: $\lambda_{GB} = 495$

