

$$\begin{aligned} \log G_a &= (\log B_o + \log L_o)/2 & \log B_o &= -0,35[u_\lambda - u_{470}]_2 \\ \log Y_e &= 2 \log G_a - \log B_o & \log L_o &= -0,35[u_\lambda - u_{570}]_2 \\ \log B_e &= 2 \log G_a - \log L_o & \text{Adaptation: } \lambda_{BL} &= 520 \\ \log [R_e, B_e, G_e, Y_e] \end{aligned}$$

