

$$\begin{aligned}\log R_o &= -0,35[u_\lambda - u_{420}]_2 \\ \log B_o &= -0,35[u_\lambda - u_{470}]_2 \\ \log G_o &= -0,35[u_\lambda - u_{520}]_2 \\ \log Y_o &= -0,35[u_\lambda - u_{570}]_2\end{aligned}$$

$$u_\lambda = (\lambda - 550) / 50$$

$$\log R_o = -0,35[u_\lambda - u_{620}]_2$$

$$\log B_o = -0,35[u_\lambda - u_{670}]_2$$

Adaptation: $\lambda_{BL} = 520$

