

$$\log R_o = -0,35[u_\lambda - u_{420}]_2^2$$

$$\log B_o = -0,35[u_\lambda - u_{470}]_2^2$$

$$\log G_o = -0,35[u_\lambda - u_{520}]_2^2$$

$$\log Y_o = -0,35[u_\lambda - u_{570}]_2^2$$

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

$$\log R_o = -0,35[u_\lambda - u_{620}]_2^2$$

$$\log B_o = -0,35[u_\lambda - u_{670}]_2^2$$

Adaptation:  $\lambda_{BL} = 520$

$$\log(G_m) = -0,35$$

