

logarithmic Y_a -data

$$Y_a = (G_o \cdot C_o)^{0,5}$$

$$\log Y_a = (\log G_o + \log C_o)/2$$

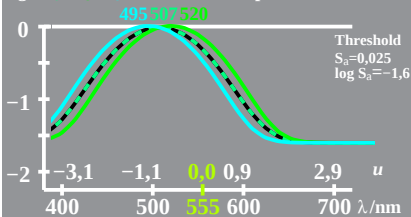
$$\log [Y_a, G_o, C_o]$$

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

$$\log G_o = -0,35[u_\lambda - u_{495}]^2$$

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

Adaptation: $\lambda_{GC}=507$



Threshold
 $S_a=0,025$
 $\log S_a=-1,6$