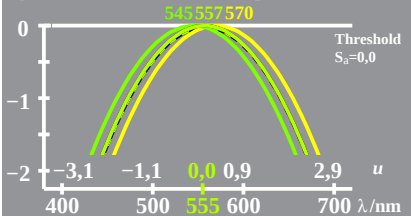
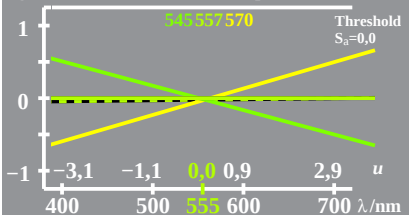


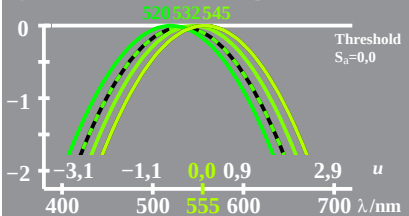
logarithmic  $U_a$ ,  $U_o$ -data       $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $U_a = (L_o \cdot M_o)^{0,5}$        $\log L_o = -0,35[u_\lambda - u_{545}]^2$   
 $\log U_a = (\log L_o + \log M_o)/2$        $\log M_o = -0,35[u_\lambda - u_{570}]^2$   
 $\log [U_a, L_o, M_o, U_o]$       Adaptation:  $\lambda_{LM} = 557$



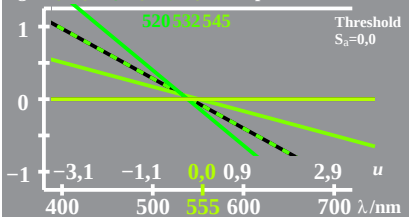
logarithmic  $U_o$ -saturation  $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $U_a = (L_o \cdot M_o)^{0,5}$   $\log L_o = -0,35[u_\lambda - u_{545}]^2$   
 $\log U_a = (\log L_o + \log M_o)/2$   $\log M_o = -0,35[u_\lambda - u_{570}]^2$   
 $\log [L_o/U_o, M_o/U_o, U_a/U_o]$  Adaptation:  $\lambda_{LM}=557$



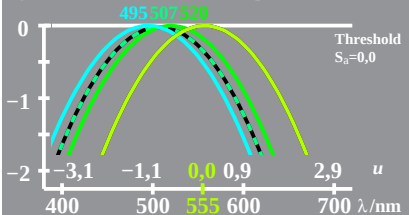
logarithmic  $X_a, U_o$ -data       $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $X_a = (M_o \cdot G_o)^{0,5}$        $\log M_o = -0,35[u_\lambda - u_{520}]^2$   
 $\log X_a = (\log M_o + \log G_o)/2$        $\log G_o = -0,35[u_\lambda - u_{545}]^2$   
 $\log [X_a, M_o, G_o, U_o]$       Adaptation:  $\lambda_{MG}=532$



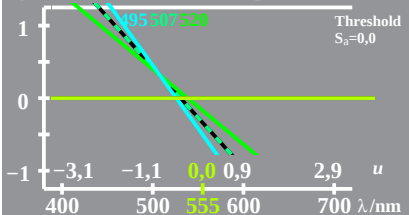
logarithmic  $U_o$ -saturation  $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $X_a = (M_o \cdot G_o)^{0,5}$   $\log M_o = -0,35[u_\lambda - u_{520}]^2$   
 $\log X_a = (\log M_o + \log G_o)/2$   $\log G_o = -0,35[u_\lambda - u_{545}]^2$   
 $\log [M_o/U_o, G_o/U_o, X_a/U_o]$  Adaptation:  $\lambda_{MG}=532$



logarithmic  $Y_a, U_o$ -data       $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $Y_a = (G_o \cdot C_o)^{0,5}$        $\log G_o = -0,35[u_\lambda - u_{495}]^2$   
 $\log Y_a = (\log G_o + \log C_o)/2$        $\log C_o = -0,35[u_\lambda - u_{520}]^2$   
 $\log [Y_a, G_o, C_o, U_o]$       Adaptation:  $\lambda_{GC}=507$



logarithmic  $U_o$ -saturation  $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $Y_a = (G_o \cdot C_o)^{0,5}$   $\log G_o = -0,35[u_\lambda - u_{495}]^2$   
 $\log Y_a = (\log G_o + \log C_o)/2$   $\log C_o = -0,35[u_\lambda - u_{520}]^2$   
 $\log [G_o/U_o, C_o/U_o, Y_a/U_o]$  Adaptation:  $\lambda_{GC} = 507$



logarithmic  $Z_a, U_o$ -data

$$Z_a = (C_o \cdot B_o)^{0,5}$$

$$\log Z_a = (\log C_o + \log B_o)/2$$

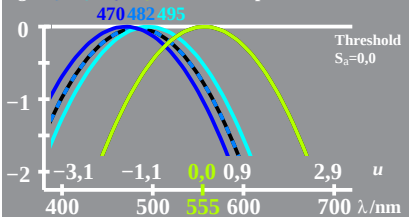
$$\log [Z_a, C_o, B_o, U_o]$$

$$\log U_o = -0,35[u_\lambda - u_{557}]^2$$

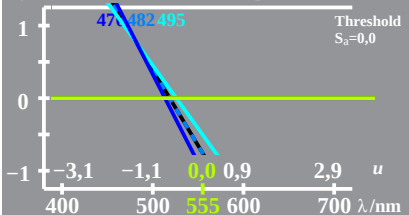
$$\log C_o = -0,35[u_\lambda - u_{470}]^2$$

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

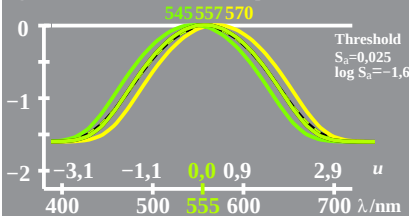
Adaptation:  $\lambda_{CB}=482$



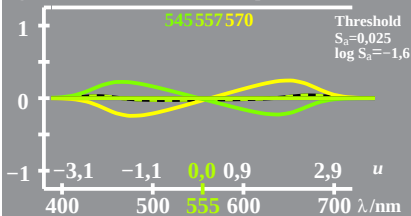
logarithmic  $U_o$ -saturation  $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $Z_a = (C_o \cdot B_o)^{0,5}$   $\log C_o = -0,35[u_\lambda - u_{470}]^2$   
 $\log Z_a = (\log C_o + \log B_o)/2$   $\log B_o = -0,35[u_\lambda - u_{495}]^2$   
 $\log [C_o/U_o, B_o/U_o, Z_a/U_o]$  Adaptation:  $\lambda_{CB}=482$



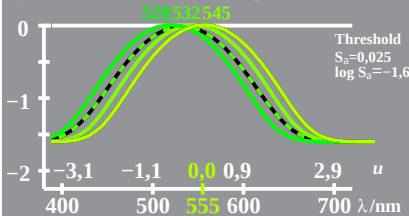
logarithmic  $U_a$ ,  $U_o$ -data       $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $U_a = (L_o \cdot M_o)^{0,5}$        $\log L_o = -0,35[u_\lambda - u_{545}]^2$   
 $\log U_a = (\log L_o + \log M_o)/2$        $\log M_o = -0,35[u_\lambda - u_{570}]^2$   
 $\log [U_a, L_o, M_o, U_o]$       Adaptation:  $\lambda_{LM} = 557$



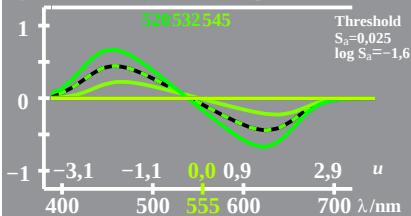
logarithmic  $U_o$ -saturation  $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $U_a = (L_o \cdot M_o)^{0,5}$   $\log L_o = -0,35[u_\lambda - u_{545}]^2$   
 $\log U_a = (\log L_o + \log M_o)/2$   $\log M_o = -0,35[u_\lambda - u_{570}]^2$   
 $\log [L_o/U_o, M_o/U_o, U_a/U_o]$  Adaptation:  $\lambda_{LM}=557$



logarithmic  $X_a, U_o$ -data       $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $X_a = (M_o \cdot G_o)^{0,5}$        $\log M_o = -0,35[u_\lambda - u_{520}]^2$   
 $\log X_a = (\log M_o + \log G_o)/2$        $\log G_o = -0,35[u_\lambda - u_{545}]^2$   
 $\log [X_a, M_o, G_o, U_o]$       Adaptation:  $\lambda_{MG} = 532$



logarithmic  $U_o$ -saturation  $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $X_a = (M_o \cdot G_o)^{0,5}$   $\log M_o = -0,35[u_\lambda - u_{520}]^2$   
 $\log X_a = (\log M_o + \log G_o)/2$   $\log G_o = -0,35[u_\lambda - u_{545}]^2$   
 $\log [M_o/U_o, G_o/U_o, X_a/U_o]$  Adaptation:  $\lambda_{MG}=532$



logarithmic  $Y_a, U_o$ -data

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

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

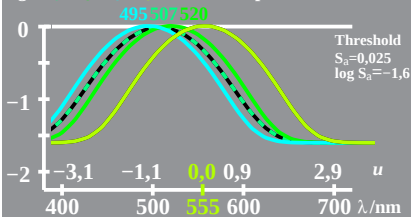
$$\log [Y_a, G_o, C_o, U_o]$$

$$\log U_o = -0,35[u_\lambda - u_{557}]^2$$

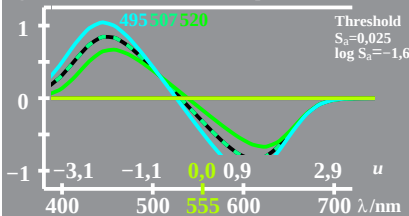
$$\log G_o = -0,35[u_\lambda - u_{495}]^2$$

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

Adaptation:  $\lambda_{GC}=507$



logarithmic  $U_o$ -saturation  $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $Y_a = (G_o \cdot C_o)^{0,5}$   $\log G_o = -0,35[u_\lambda - u_{495}]^2$   
 $\log Y_a = (\log G_o + \log C_o)/2$   $\log C_o = -0,35[u_\lambda - u_{520}]^2$   
 $\log [G_o/U_o, C_o/U_o, Y_a/U_o]$  Adaptation:  $\lambda_{GC}=507$



logarithmic  $Z_a, U_o$ -data

$$Z_a = (C_o \cdot B_o)^{0,5}$$

$$\log Z_a = (\log C_o + \log B_o)/2$$

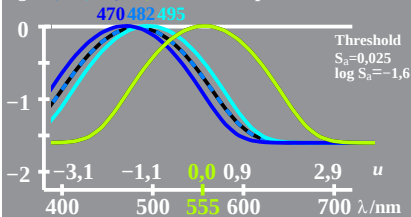
$$\log [Z_a, C_o, B_o, U_o]$$

$$\log U_o = -0,35[u_\lambda - u_{557}]^2$$

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

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

Adaptation:  $\lambda_{CB}=482$



logarithmic  $U_o$ -saturation  $\log U_o = -0,35[u_\lambda - u_{557}]^2$   
 $Z_a = (C_o \cdot B_o)^{0,5}$   $\log C_o = -0,35[u_\lambda - u_{470}]^2$   
 $\log Z_a = (\log C_o + \log B_o)/2$   $\log B_o = -0,35[u_\lambda - u_{495}]^2$   
 $\log [C_o/U_o, B_o/U_o, Z_a/U_o]$  Adaptation:  $\lambda_{CB}=482$

