

logarithmic U_a -data

$$U_a = (L_o \cdot M_o)^{0,5}$$

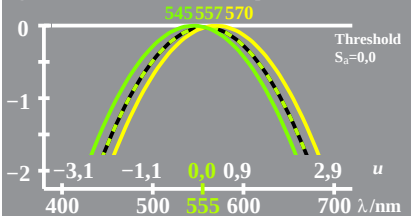
$$\log U_a = (\log L_o + \log M_o)/2 \quad \log M_o = -0,35[u_\lambda - u_{570}]^2$$

$\log [U_a, L_o, M_o]$

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

$$\log L_o = -0,35[u_\lambda - u_{545}]^2$$

Adaptation: $\lambda_{LM}=557$

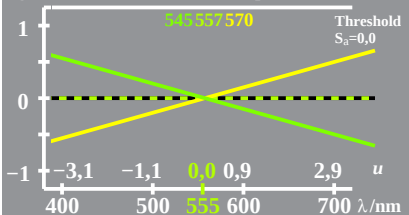


logarithmic U_a -saturation
 $u_\lambda = (\lambda - 555) / 50$

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$\log [L_o/U_a, M_o/U_a]$
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logarithmic X_a -data

$$X_a = (M_o \cdot G_o)^{0,5}$$

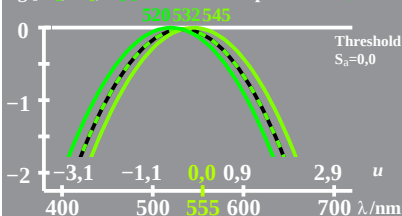
$$\log X_a = (\log M_o + \log G_o) / 2 \log G_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log [X_a, M_o, G_o]$$

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

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

$$\text{Adaptation: } \lambda_{MG} = 532$$



logarithmic X_a -saturation

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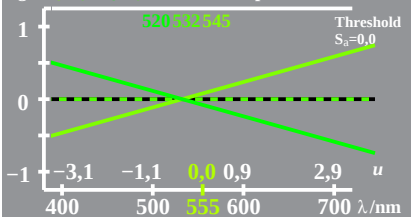
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$$\log [M_o / X_a, G_o / X_a]$$

Adaptation: $\lambda_{MG} = 532$



logarithmic Y_a -data

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

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

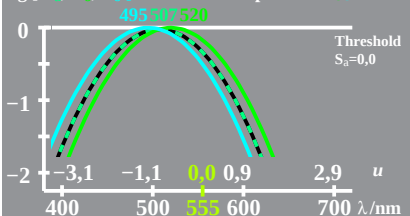
$$\log [Y_a, G_o, C_o]$$

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

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$$\text{Adaptation: } \lambda_{GC} = 507$$



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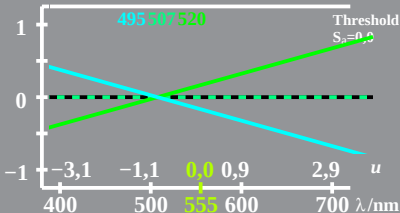
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logarithmic Z_a -data

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

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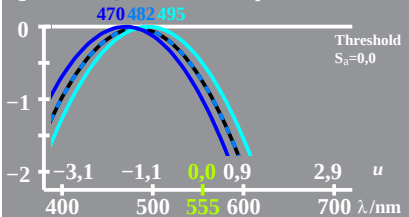
$$\log [Z_a, C_o, B_o]$$

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

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

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Adaptation: $\lambda_{CB}=482$



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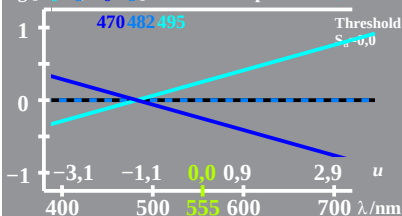
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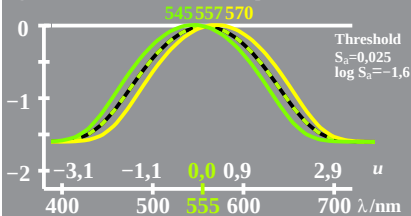
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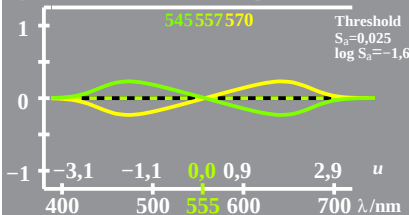


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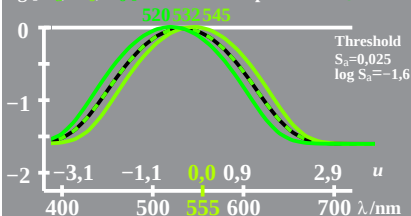
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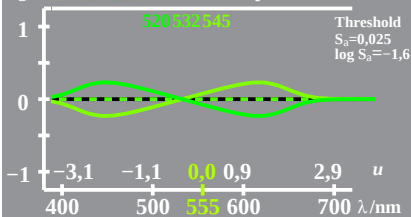
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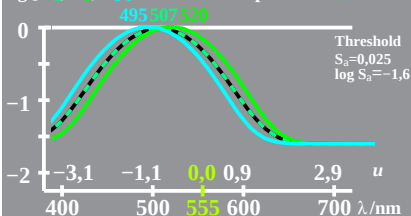
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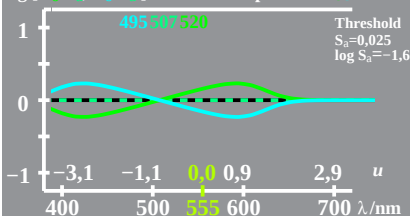
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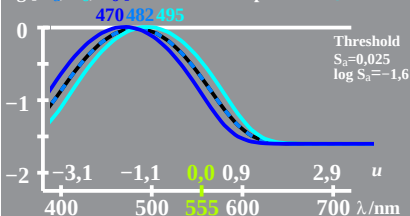
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