

logarithmic L_a -data

$$L_a = (R_o \cdot G_o)^{0,5}$$

$$\log L_a = (\log R_o + \log G_o)/2$$

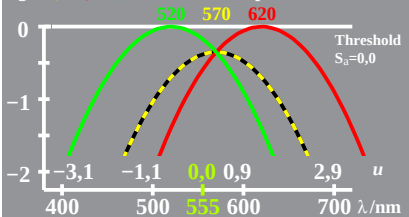
$$\log [L_a, R_o, G_o]$$

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

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

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

Adaptation: $\lambda_{RG}=570$



logarithmic L_a -saturation

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

$$L_a = (R_o \cdot G_o)^{0,5}$$

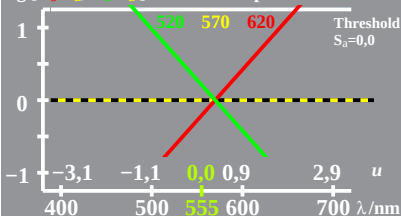
$$\log R_o = -0,35[u_\lambda - u_{520}]^2$$

$$\log L_a = (\log R_o + \log G_o)/2$$

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

$$\log [R_o/L_a, G_o/L_a]$$

Adaptation: $\lambda_{RG} = 570$



logarithmic M_a -data

$$M_a = (O_o \cdot C_o)^{0,5}$$

$$\log M_a = (\log O_o + \log C_o) / 2 \quad \log C_o = -0,35[u_\lambda - u_{595}]^2$$

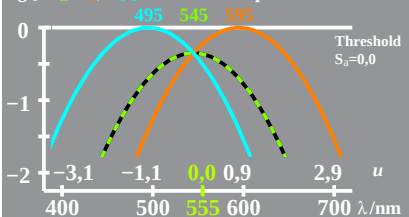
$$\log [M_a, O_o, C_o]$$

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

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

$$\log C_o = -0,35[u_\lambda - u_{595}]^2$$

Adaptation: $\lambda_{OC} = 545$



logarithmic M_a -saturation

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

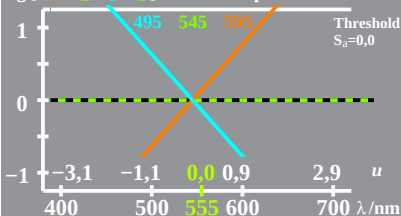
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$$\log [O_o/M_a, C_o/M_a]$$

Adaptation: $\lambda_{OC} = 545$



logarithmic G_a -data

$$G_a = (L_o \cdot B_o)^{0,5}$$

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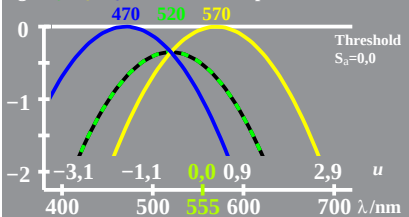
$\log [G_a, L_o, B_o]$

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Adaptation: $\lambda_{LB} = 520$



logarithmic G_a -saturation

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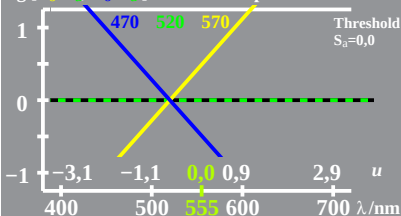
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$$\log [L_o / G_a, B_o / G_a]$$

Adaptation: $\lambda_{LB} = 520$



logarithmic C_a -data

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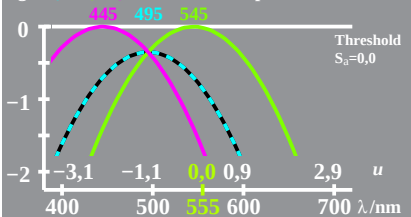
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Adaptation: $\lambda_{MS}=495$



logarithmic C_a -saturation

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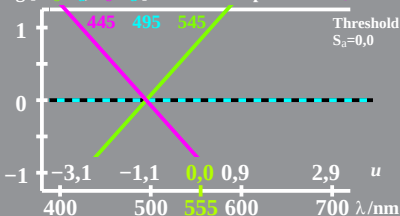
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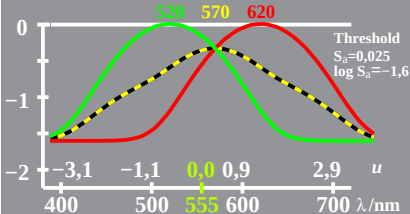
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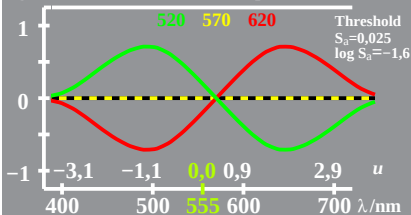
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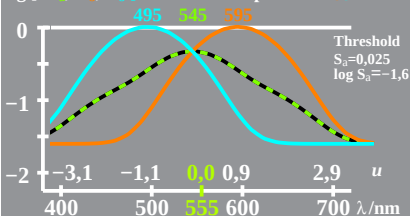
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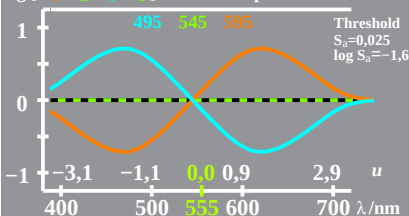
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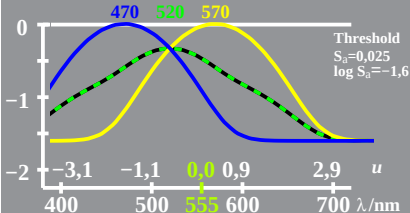
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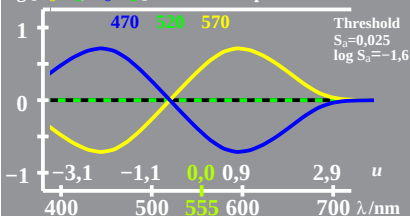
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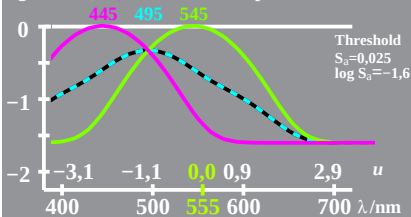
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