

logarithmic M_a -data

$$M_a = (L_o \cdot G_o)^{0,5}$$

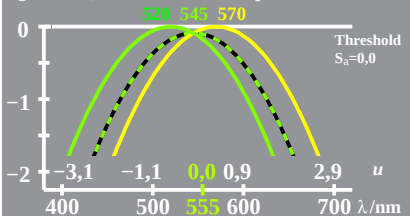
$$\log M_a = (\log L_o + \log G_o)/2 \quad \log G_o = -0,35[u_\lambda - u_{570}]^2$$

$$\log [M_a, L_o, G_o]$$

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

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

$$\text{Adaptation: } \lambda_{LG} = 545$$



logarithmic M_a -saturation

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

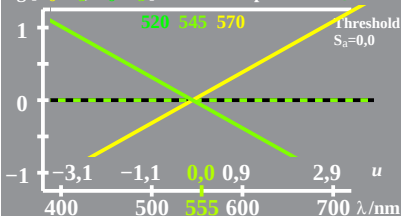
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$$\log [L_o/M_a, G_o/M_a]$$

$$\text{Adaptation: } \lambda_{LG} = 545$$



logarithmic G_a -data

$$G_a = (M_o \cdot C_o)^{0,5}$$

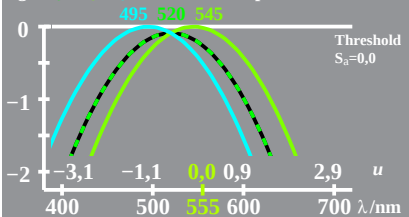
$$\log G_a = (\log M_o + \log C_o) / 2 \quad \log C_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log [G_a, M_o, C_o]$$

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

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

Adaptation: $\lambda_{MC}=520$



logarithmic G_a -saturation

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

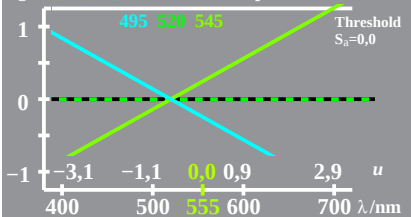
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$$\log G_a = (\log M_o + \log C_o) / 2 \quad \log C_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log [M_o / G_a, C_o / G_a]$$

Adaptation: $\lambda_{MC} = 520$



logarithmic C_a -data

$$C_a = (G_o \cdot B_o)^{0,5}$$

$$\log C_a = (\log G_o + \log B_o)/2$$

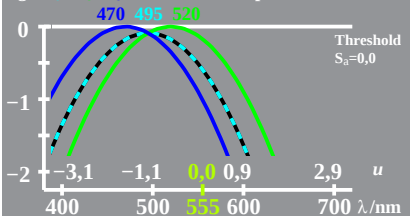
$$\log [C_a, G_o, B_o]$$

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

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

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

$$\text{Adaptation: } \lambda_{GB} = 495$$



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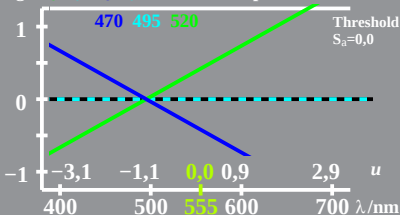
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logarithmic B_a -data

$$B_a = (C_o \cdot S_o)^{0,5}$$

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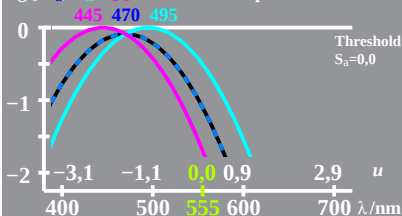
$$\log [B_a, C_o, S_o]$$

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$$\log C_o = -0,35[u_\lambda - u_{445}]^2$$

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$$\text{Adaptation: } \lambda_{cs} = 470$$



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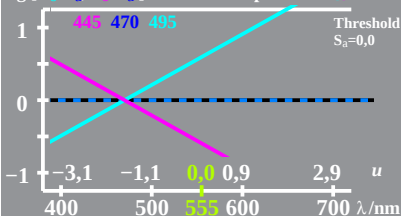
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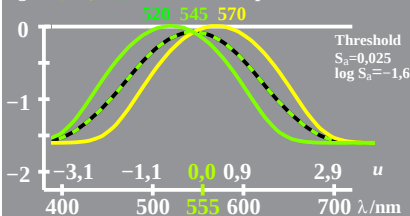
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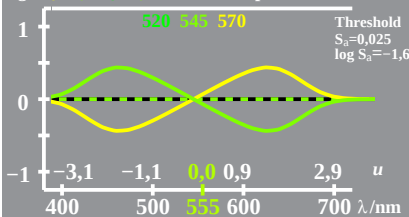
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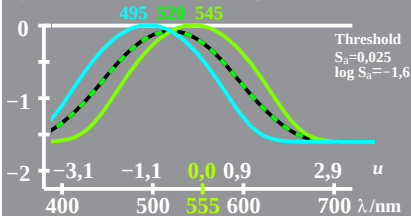
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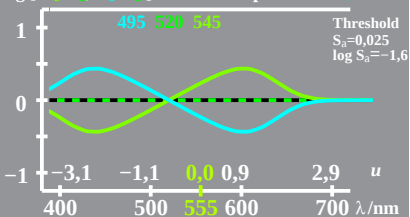
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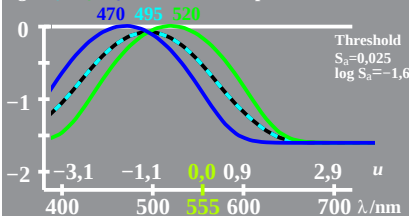
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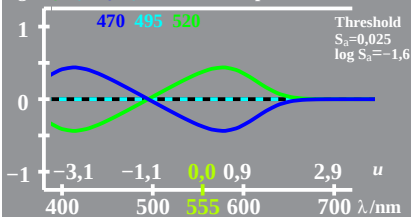
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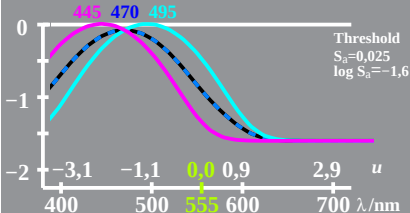
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