

$$\log(\Delta L_r) = \log(|L_{r2} - L_{r1}|)$$

Adaptation zu konstanter
Umfeld-Leuchtdichte L_b

Muster:
benachbart

Muster:
separat

$$L_w = 4,5 L_b$$

w = weißer Rahmen

b = Umfeld

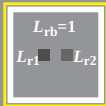
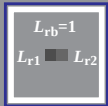
$$L_r = L / L_b$$

$$L_b = 50 \text{ cd/m}^2$$

verbinde Gesetze

$$\log L_{aw} = 1,0 \log L_r$$

$$\log L_{as} = 0,5 \log L_r$$



Weber-Gesetz

Stevens-Gesetz

$$\log(\Delta L_{rw}) = \log L_r$$

$$\log(\Delta L_{rs}) = 0,5 \log L_r$$

$$\Delta L_{rw} / L_{aw} = \text{const}$$

$$\Delta L_{rs} / L_{as} = \text{const}$$

$$L_{rb} = 1$$

$$x_0$$

Büro-Leuchtdichtebereich

