

$(L / \Delta L) / (L_u / \Delta L_u)$ nomalized central-field threshold contrast

$$L^* = V(L_s/s)^n[(1-s+sL/L_s)^n-1] \quad [1]$$

$$n = -0.25 \quad [2]$$

$$V = 1/(0.036 n L_u^{-0.30}) \quad [3]$$

$$L_s = 0.025 L_u^{0.705} \quad [4]$$

$$s = 1/[1+(n V L_s^n)^{1/(1-n)}] \quad [5]$$

$$L_u = 0.1; 1; 10; 100; 1000 \text{ cd/m}^2 \quad [6]$$

$$dL = [1/n V][L_s/s]^{1-n}[1-s+sL/L_s]^{1-n} \quad [7]$$

$$L^* = V(L_s/s)^n[(1-s(L-L_s)/L_s)^n-1] \quad [8]$$

$$dL = [1/n V][L_s/s]^{1-n}[(1-s(L-L_s)/L_s)^{1-n}] \quad [9]$$

Richter, K. (1993), CIE proceedings,
Advanced Colorimetry, p. 79–84, CIE3 &

