

# log $\Delta Y$ CIE tristimulus value difference $\Delta Y$

$$\Delta Y L^* = 116 (Y/Y_n)^{1/3} - 16 \quad (Y_n=100, 1 \leq Y \leq 100) \quad [1c]$$

$$100 dY = (3/116) \cdot (Y/Y_n)^{2/3} \quad [2c]$$

$$dY = a \cdot (Y/Y_n)^{2/3} \quad [3c]$$

$$dY = b \cdot (Y/Y_u)^{2/3} \quad [4c]$$

$$a = 0,557 \quad b = 3,826 \quad [5c]$$

