

$$\log[(Y/\Delta Y) / (Y/\Delta Y)_u]$$

CIE Y-Kontrast

normiert für $(Y/\Delta Y)_u$

$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$ LABJND & CIELAB

normierter Y-Kontrast nach CIELAB

$$\log[(Y/dY)/(Y/dY)_u] = (1/3) \log(Y/dY)_u$$

$$L^*_u=50, Y_u=18, dY_u=0,83$$

1 10

$$L^*_u=50, Y_u=18, dY_u=0,83, (Y/dY)_u=22$$

$$\log[(Y/dY)_u / ((Y/dY)_u)] = 0, m_u=0,33$$

$m_{u+}=0,13$

0 1

Anwendungsbereich

$m_{u-}=0,14$

0,1

1

10

$Y_u=18$ 100 Y

2 log Y