

$\log \left[ \frac{(Y/\Delta Y)}{(Y_u/\Delta Y_u)} \right]$  relative CIELAB-tristimulus value contrast  
 $\log(S_r) S_r/S_{ru} = (Y/\Delta Y)/(Y_u/\Delta Y_u)$

3-1000

$$L^*_{\text{CIELAB}} = 116 \left( \frac{Y}{Y_n} \right)^{1/3} - 16$$

relative CIELAB-tristimulus value contrast

2-100

$$\log \left[ \frac{(Y/\Delta Y)}{(Y_u/\Delta Y_u)} \right] = \log \left( \frac{Y}{Y_u} \right)^{1/3}$$

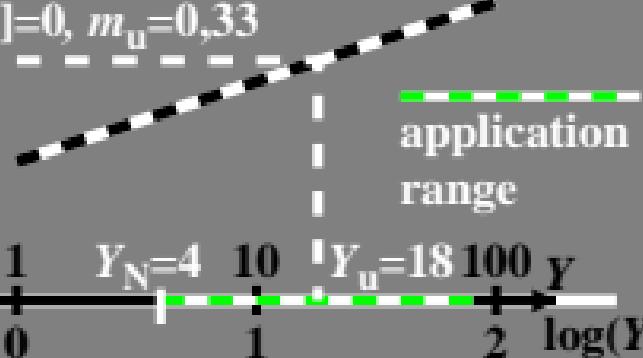
$$L^*_{u}=50, Y_u=18, dY_u=0,83$$

1-10

$$L^*_{u}=50, Y_u=18, dY_u=0,83, Y_u/dY_u=21$$

$$\log \left[ \frac{(Y/dY)}{(Y_u/dY_u)} \right] = 0, m_u = 0,33$$

0-1



application  
range