

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

LABJNDu3 relative  
tistimulus value contrast

$$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u \quad Y_{nc} = Y_W \text{RGB}_{nc} = 100, 21, 72, 7$$

$l^*_{\text{LABJNDu3}} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$

$$l^*_{\text{LABJNDu3}} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$(Y/dY)/(Y/dY)_u = [x / (A_{1n} + A_{2u}x)] / (A_{1n} + A_{2u})$$

1-10

0-1

$$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,18$$

$$l^*_{u} = 496, dY_u = 0,13, Y_u/dY_u = 1,28$$

application  
range

