

log ($\Delta Y/\Delta Y_u$) **HAULAB tristimulus value difference**

$\Delta Y/\Delta Y_u$ ΔY normalized to ΔY_u

2 **100** $L^* = s(Y/Y_n)^n - d$ ($Y_n=100, Y_u=22, s=134,6, n=0,31, d=34,6$) [1a]

$L^* = r(Y/Y_u)^n - d$ ($r = s(Y_u/Y_n)^n = 79,10, L^*_u = r - d = 44,4$) [1b]

$Y_{curve}, ij=0, Y_{uij}=22, L^*_{uij}=50$

1 $k=99, Y_{kij}=100, L^*_{kij}=99,9, \Delta Y/\Delta Y_u=2,81$

$k=22, Y_{kij}=23, L^*_{kij}=50,7, \Delta Y/\Delta Y_u=1,01$

$k=1, Y_{kij}=2, L^*_{kij}=5,4, \Delta Y/\Delta Y_u=0,18$

$k=0, Y_{kij}=1, L^*_{kij}=-2,3, \Delta Y/\Delta Y_u=0,11$

0 $m_{nu} = 1 - n = 0,690$

$m_u = 0,659$

$\phi=120'$
 $L_{aw} = 300 \text{ cd/m}^2$

application range

