

$\log L^*_{85}$

# LABJND lightness no CIEDE2000 lightness

$L^*_{85}$

$$L^*_{85} = (t/a) \ln [ 1 + b (Y/Y_u) ]$$

$$a=0,3411 \quad t=88,23 \quad t/a=258,6 \quad b=a \cdot Y_u=6,14$$

$$L^*_{85,u}=508, \quad Y_u=18$$

$$\log L^*_{85,u}=2,70, \quad m_u=0,43$$

3 1000

2 100

1

-2

0,1

-1

1

0

10

1

$Y_u=18$  100  $y$

2

$\log Y$

application  
range