

$L^*_{85,2}$ LABJND lightness

$L^*_{85,2}$

$$L^*_{85,2} = (t/a) \ln (1 + a \cdot Y) \quad [1a]$$

$$L^*_{85,2} = (t/a) \ln [1 + b \cdot (Y/Y_u)] \quad [2a]$$

$$a=0,3411 \quad t=88,23 \quad t/a=258,6 \quad b=6,141 \quad [3a]$$

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

$$L^*_{85,2,u}=508, Y_u=18$$

application
range

75,9

0,1

10

$Y_u=18$

100 Y

920,3