

$\log(T^*)$

LABJNDu5 triangle lightness  $T^*$

$$Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$$

$T^*$

4  
10000

$$T^*_{LABJNDu5} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{LABJNDu5} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$T^*_{N(3,6)} = 146, T^*_{u(18)} = 332, T^*_{w(90)} = 517$$

3  
1000

$$\log[T^*/T^*_u] = 0, m_u = 0,33$$

$$L^*_u = 49, T^*_u = 332$$

2  
100

$$T^*_{90} = 517,21, A_{1n} = 2,5, A_{2u} = 0,1044, c_x = 1,00$$

$$T^*_{18} = 332,22, A_{1n} = 0,17, A_{2n} = 0,0058$$

$$T^*_{3,6} = 146,11, T^*_{u(18)} = 332,22, Y_u = 18$$

application range

1  
0,1  
-1

10  
1  
100  
 $x_u = 1$

-2  
-1  
0  
1  
2  
 $x_N = 0,2$   
 $x_W = 5$   
log(Y)