

$\log(T^*)$

IECsRGBu5 triangle lightness T^*

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

T^*

4 10000

$$T^*_{IECsRGBu5} = 50 (Y/Y_u)^{1/2,4} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{N(3,6)} = 26, T^*_u(18) = 50, T^*_{W(90)} = 98$$

3 1000

2 100

$$\log[T^*/T^*_u] = 0, m_u = 0,41$$

$$L^*_u = 49, T^*_u = 50$$

application range

1

0,1

10

100

$Y_u = 18$

Y

-2

-1

0

$Y_N = 3,6$

1

2

$Y_W = 90$

$\log(Y)$