

$XYZ_w=95.0443, 100.0, 108.89$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a' = a_2 [x/y]^{1/3}$

$b' = b_2 [z/y]^{1/3}$

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D65$

CIELAB D65

Nombre y gama espectral

$Rw_0$  545\_495  $YRw_0$  520\_470

$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

Colores óptimos (o),  $Y_w=100$

of usually 50/-50nm bandwidth for D65

en el diagrama croma ( $a^*_{D65}, b^*_{D65}$ )

