

$XYZ_w = 95.0443, 100.0, 108.89$ b^*_{D65}
 $a^* = 500 (a' - a'_n) Y^{1/3}$
 $b^* = 500 (b' - b'_n) Y^{1/3}$
 $a' = a_2 [x/y]^{1/3}$
 $b' = b_2 [z/y]^{1/3}$
 $a_2 = [1/X_{D65}]^{1/3} = 0.2191$
 $b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$
 $n = D65$

CIELAB D65
 Nombre y gama espectral
 Rn_0 595_445 YRn_0 570_770
 Yw_0 495_445 YGw_0 470_620
 Gw_0 445_595 BGw_0 770_570
 Colores óptimos (o), $Y_w = 100$
 of usually 100nm bandwidth for D65
 en el diagrama croma (a^*_{D65}, b^*_{D65})

