

$XYZ_w = 95.0443, 100.0, 108.89$

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

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

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D65$

LABHNU1 79

Name and spectral range

R_m 565_770 Y_m 495_770

G_o 495_565 C_m 380_565

B_m 380_495 M_o 565_495

Optimal colours (o), $Y_w = 100$

4 of maximum (m) C_{AB} for D65

in chroma diagram (A^* , B^*)

