

$XYZ_W=85.53, 90.0, 98.0$

$A_1 = 2,5 (a_1 - a_{1,n}) Y$

$B_1 = 2,5 B_c (b_1 - b_{1,n}) Y$

$a_1 = a_{20} [(x-x_c)/y]$

$b_1 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0,4$

$x_c = 0,110, B_c = 1,000$

$n = D65$

$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$

Name and spectral range

R_m 561_770 Y_m 520_770

G_m 475_573 C_m 380_561

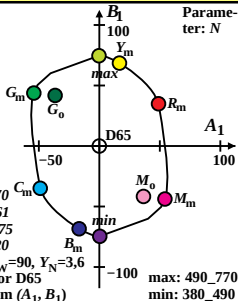
B_m 380_520 M_m 573_475

G_o 520_570 M_o 570_520

10 optimal colours (o), $Y_W=90, Y_N=3,6$

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

in chromatic value diagram (A_1, B_1)



CEZ90-1A BEA10-1N

$XYZ_W=86.78, 90.0, 74.24$

$A_1 = 2,5 (a_1 - a_{1,n}) Y$

$B_1 = 2,5 B_c (b_1 - b_{1,n}) Y$

$a_1 = a_{20} [(x-x_c)/y]$

$b_1 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0,4$

$x_c = 0,110, B_c = 1,000$

$n = D50$

$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$

Name and spectral range

R_m 561_770 Y_m 520_770

G_m 475_573 C_m 380_561

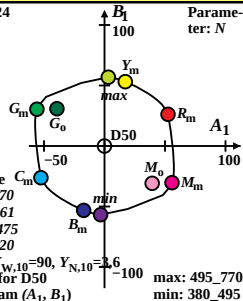
B_m 380_520 M_m 573_475

G_o 520_570 M_o 570_520

10 optimal colours (o), $Y_W=90, Y_{N,10}=3,6$

8 of maximum (m) C_{AB} for D50

in chromatic value diagram (A_1, B_1)



CEZ90-2A BEA10-3N

$XYZ_W=98.86, 89.99, 32.02$

$A_1 = 2,5 (a_1 - a_{1,n}) Y$

$B_1 = 2,5 B_c (b_1 - b_{1,n}) Y$

$a_1 = a_{20} [(x-x_c)/y]$

$b_1 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0,4$

$x_c = 0,110, B_c = 1,000$

$n = A00$

$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$

Name and spectral range

R_m 561_770 Y_m 520_770

G_m 475_573 C_m 380_561

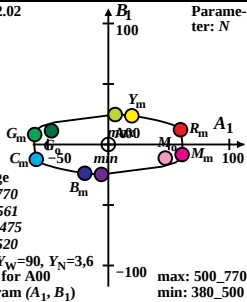
B_m 380_520 M_m 573_475

G_o 520_570 M_o 570_520

10 optimal colours (o), $Y_W=90, Y_N=3,6$

8 of maximum (m) C_{AB} for A00

in chromatic value diagram (A_1, B_1)



CEZ90-3A BEA10-7N

$XYZ_W=90.0, 90.0, 90.0$

$A_1 = 2,5 (a_1 - a_{1,n}) Y$

$B_1 = 2,5 B_c (b_1 - b_{1,n}) Y$

$a_1 = a_{20} [(x-x_c)/y]$

$b_1 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0,4$

$x_c = 0,110, B_c = 1,000$

$n = E00$

$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$

Name and spectral range

R_m 561_770 Y_m 520_770

G_m 475_573 C_m 380_561

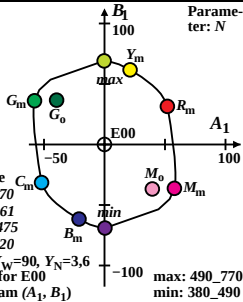
B_m 380_520 M_m 573_475

G_o 520_570 M_o 570_520

10 optimal colours (o), $Y_W=90, Y_N=3,6$

8 of maximum (m) C_{AB} for E00

in chromatic value diagram (A_1, B_1)



CEZ90-4A BEA11-1N

CEZ90-3N