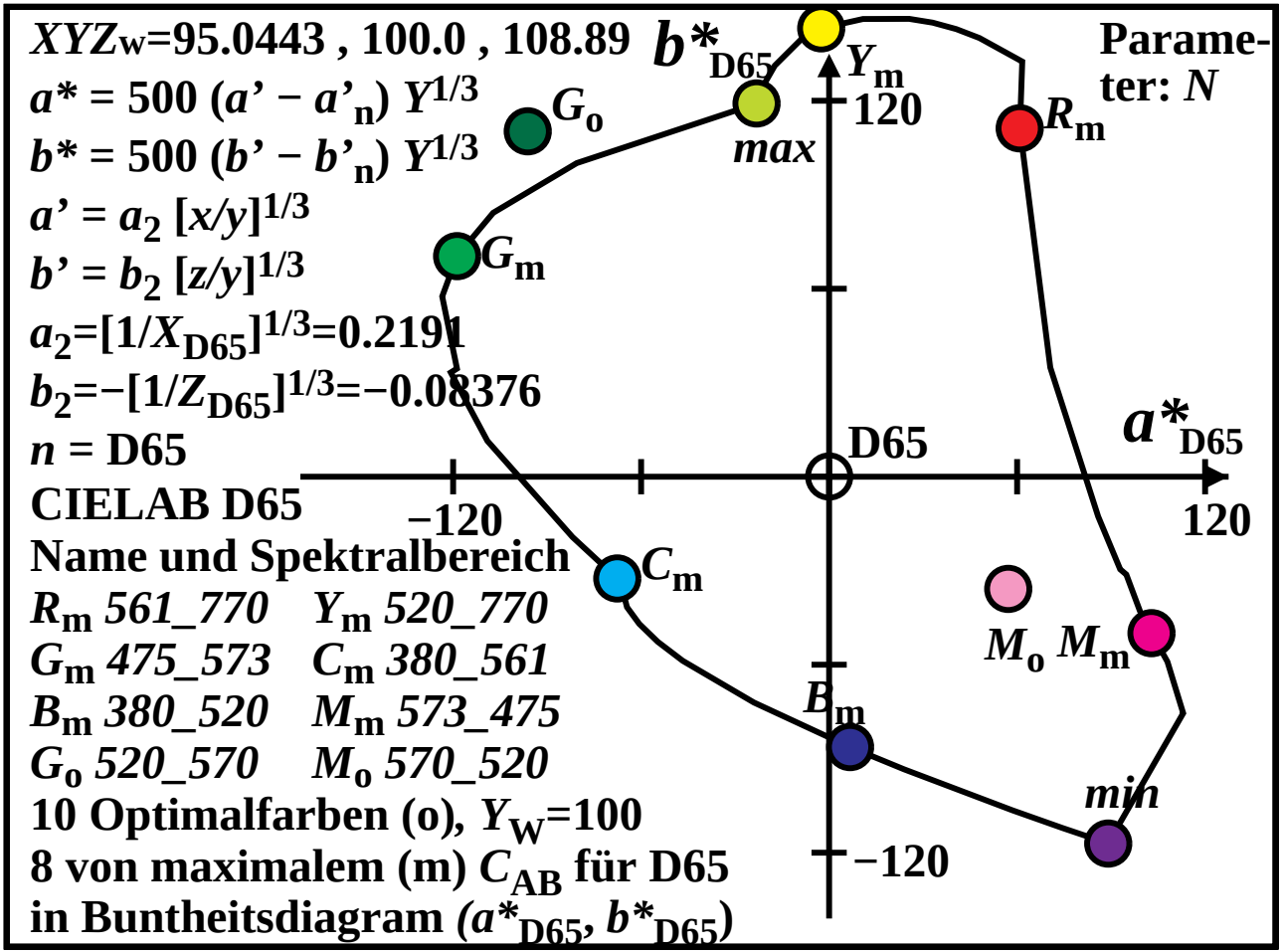
XYZ_w=95.0443 , 100.0 , 108.89
$a^* = 500\,(a' - a'_n)\,Y^{1/3}$
$b^* = 500\,(b' - b'_n)\,Y^{1/3}$
$a' = a_2\,[x/y]^{1/3}$
$b' = b_2\,[z/y]^{1/3}$
$a_2=[1/X_{D65}]^{1/3}=0.2191$
$b_2=-[1/Z_{D65}]^{1/3}=-0.08376$
n = D65
CIELAB D65
Name und Spektralbereich
R_m 561_770 Y_m 520_770
G_m 475_573 C_m 380_561
B_m 380_520 M_m 573_475
G_o 520_570 M_o 570_520
10 Optimalfarben (o), Y_W=100
8 von maximalem (m) C_{AB} für D65
in Buntheitsdiagram (a^*_{D65}, b^*_{D65})
b^*_{D65}
Y_m
120
G_o
max
R_m
Parame-
ter: N
G_m
D65
a^*_{D65}
−120
120
C_m
M_o M_m
B_m
min
−120

AGQ61−7N