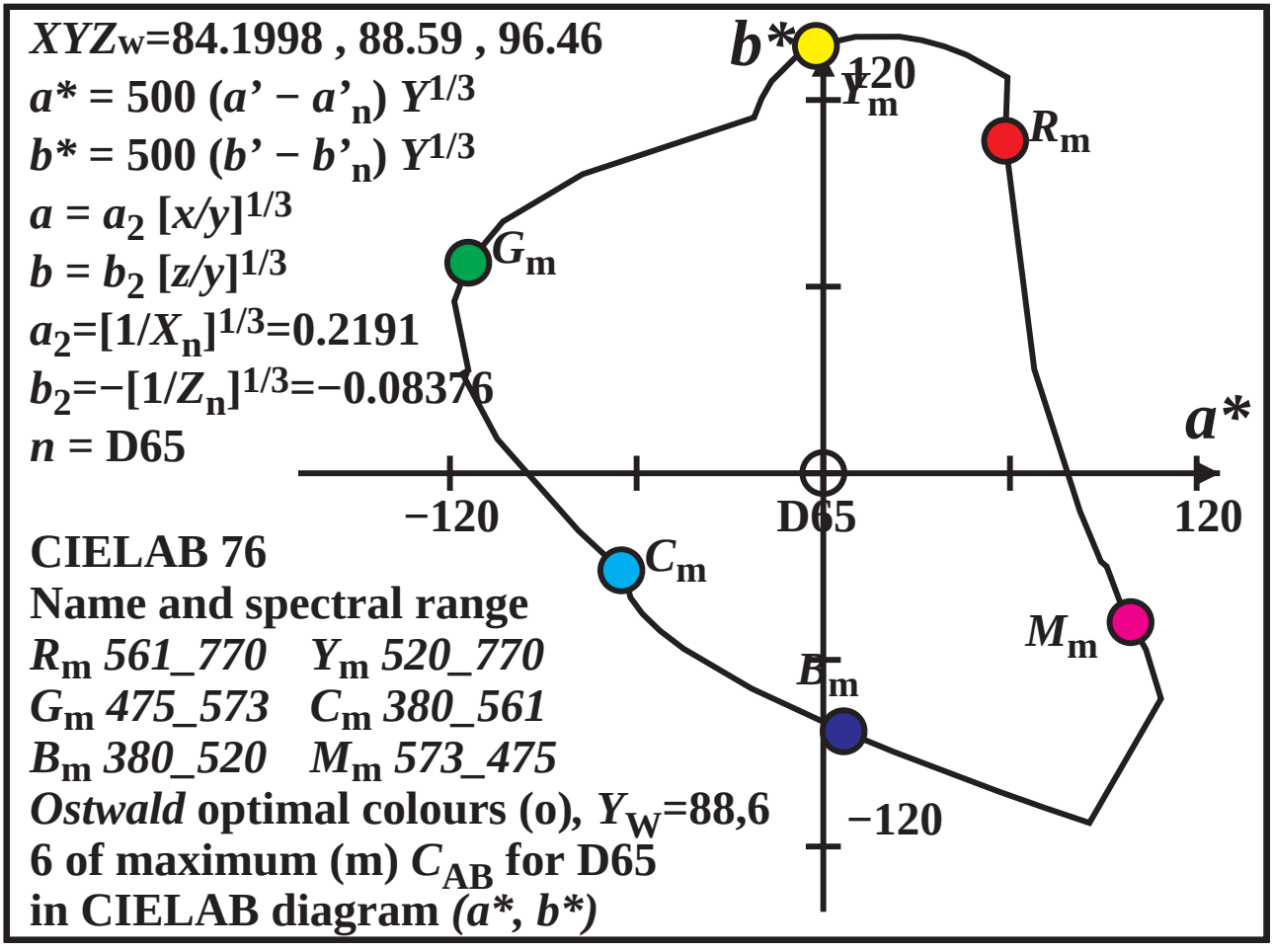
XYZ_w=84.1998 , 88.59 , 96.46
$a^* = 500\ (a' - a'_n)\ Y^{1/3}$
$b^* = 500\ (b' - b'_n)\ Y^{1/3}$
$a = a_2\ [x/y]^{1/3}$
$b = b_2\ [z/y]^{1/3}$
$a_2=[1/X_n]^{1/3}=0.2191$
$b_2=-[1/Z_n]^{1/3}=-0.08376$
n = D65
CIELAB 76
Name and spectral range
R_m 561_770 Y_m 520_770
G_m 475_573 C_m 380_561
B_m 380_520 M_m 573_475
Ostwald optimal colours (o), Y_W=88,6
6 of maximum (m) C_{AB} for D65
in CIELAB diagram (a*, b*)
b*
120
Y_m
R_m
G_m
a*
−120
D65
120
C_m
M_m
B_m
−120