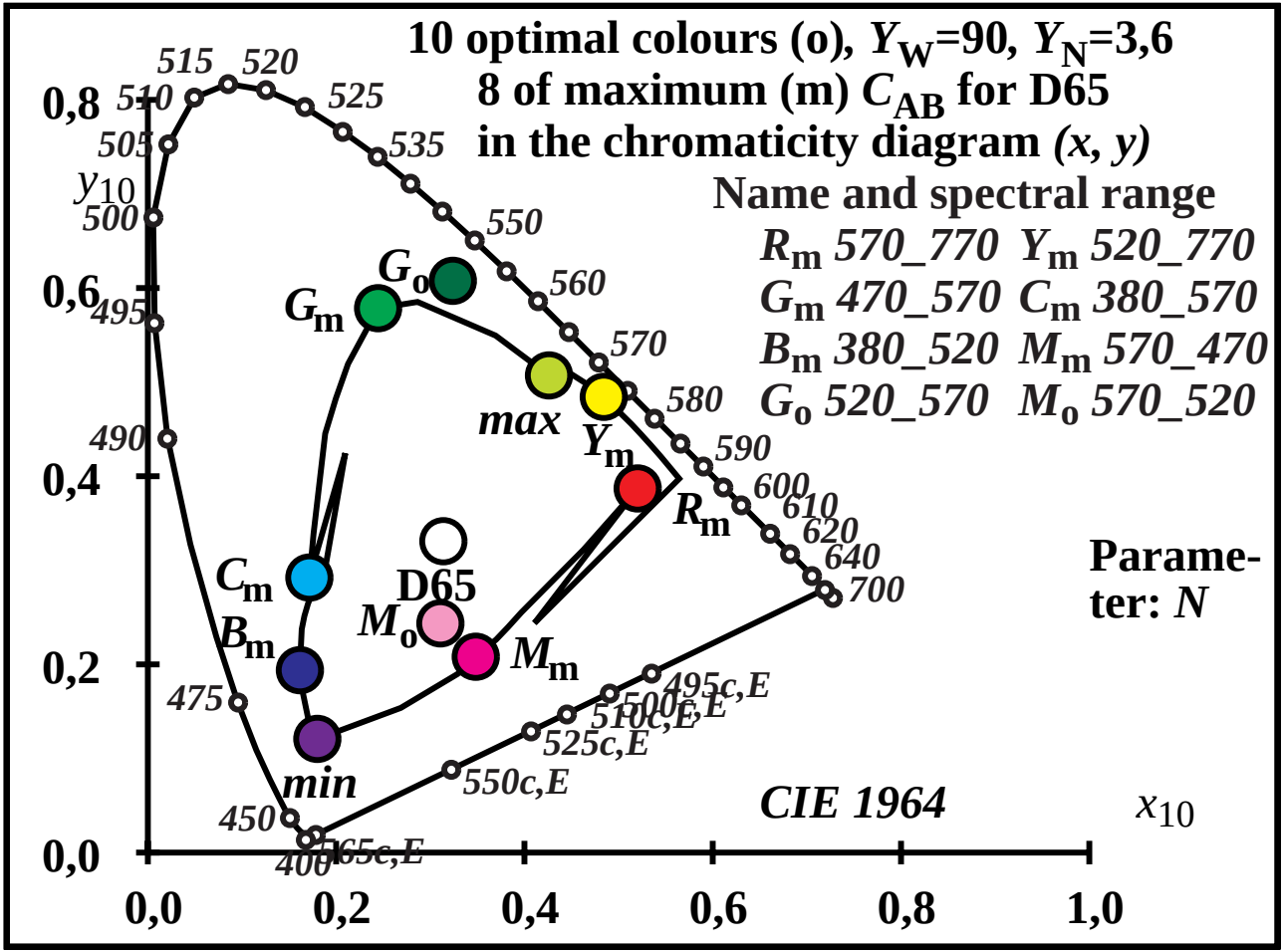
10 optimal colours (o), Y_W=90, Y_N=3,6
8 of maximum (m) C_{AB} for D65
in the chromaticity diagram (x, y)
Name and spectral range
R_m 570_770 Y_m 520_770
G_m 470_570 C_m 380_570
B_m 380_520 M_m 570_470
G_o 520_570 M_o 570_520
Parame-
ter: N
CIE 1964
y_{10}
x_{10}
0,0
0,2
0,4
0,6
0,8
1,0
400
450
475
490
495
500
505
510
515
520
525
535
550
560
570
580
590
600
610
620
640
700
495c,E
500c,E
510c,E
525c,E
550c,E
565c,E
G_o
G_m
max
Y_m
R_m
D65
C_m
M_o
B_m
M_m
min

AEV31−1N