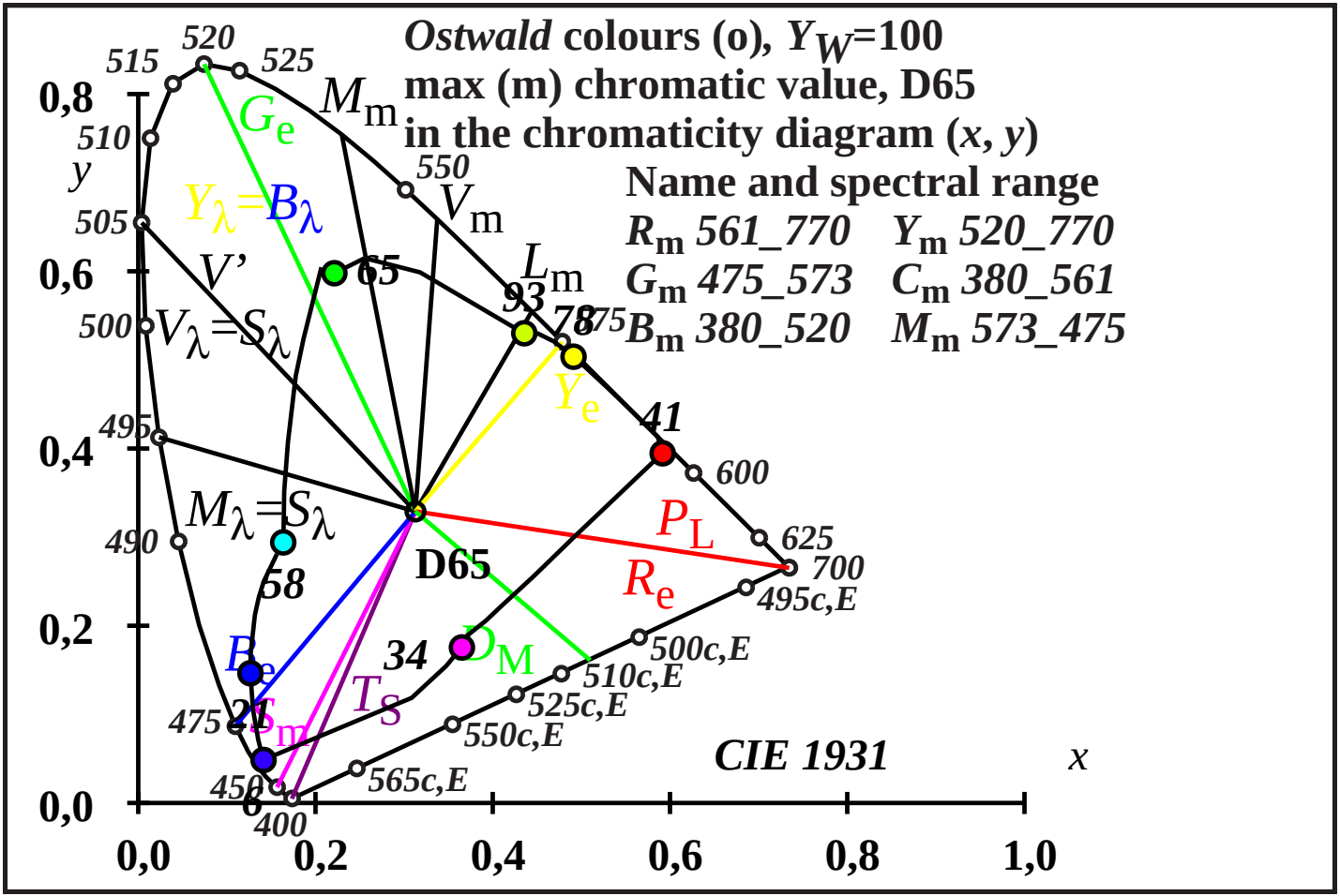
Ostwald colours (o), Y_W=100
max (m) chromatic value, D65
in the chromaticity diagram (x, y)
Name and spectral range
R_m 561_770 Y_m 520_770
G_m 475_573 C_m 380_561
B_m 380_520 M_m 573_475
CIE 1931
x
y
0,0
0,2
0,4
0,6
0,8
1,0
400
450
475
490
495
500
505
510
515
520
525
550
565c,E
600
625
700
495c,E
500c,E
510c,E
525c,E
550c,E
G_e
M_m
V_m
L_m
$Y_\lambda=B_\lambda$
V'
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
Y_e
P_L
R_e
D_M
T_S
B_e
T_m
D65
65
93
78
75
41
34
21
58
6

eew71−1a E00