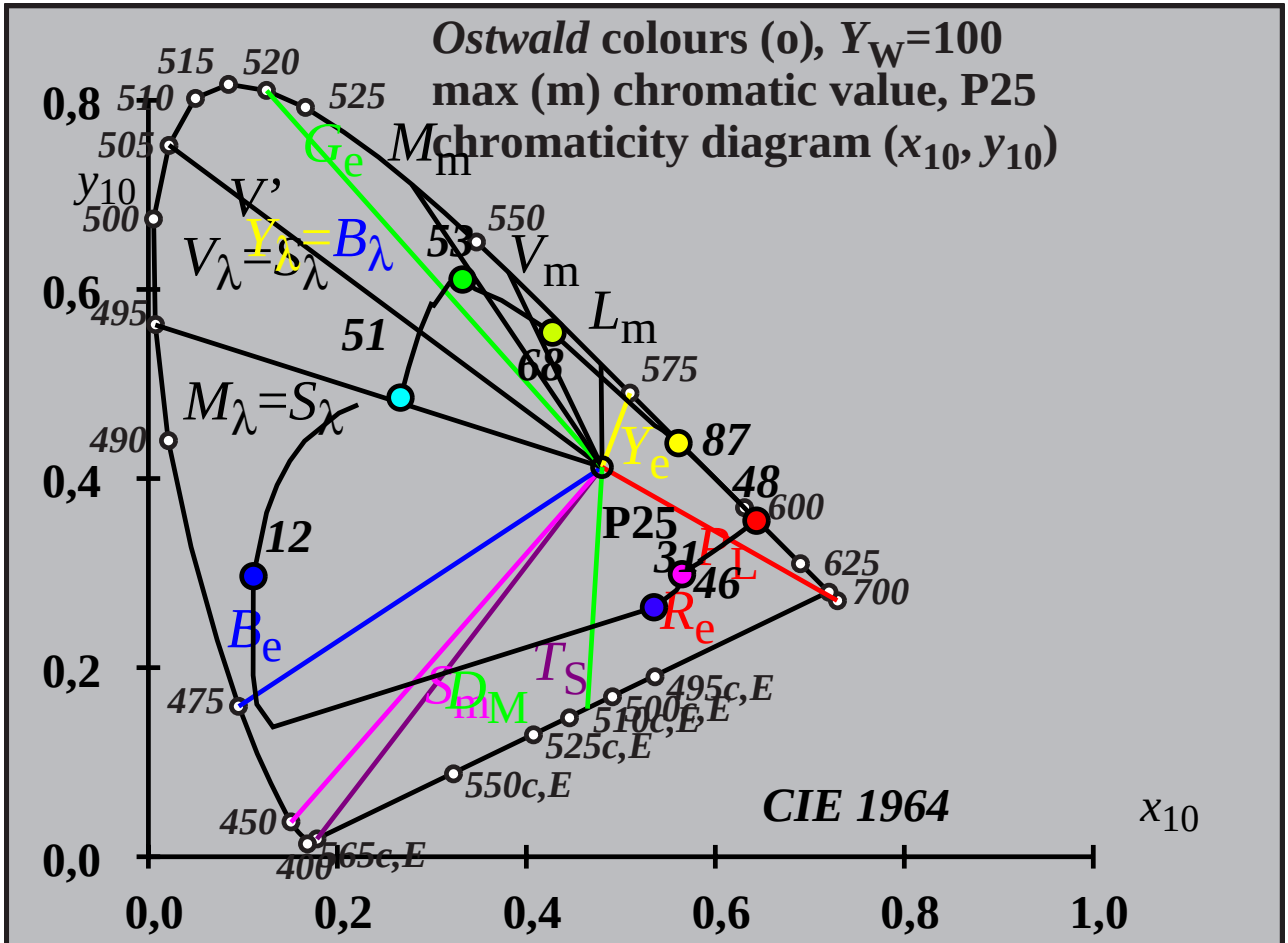
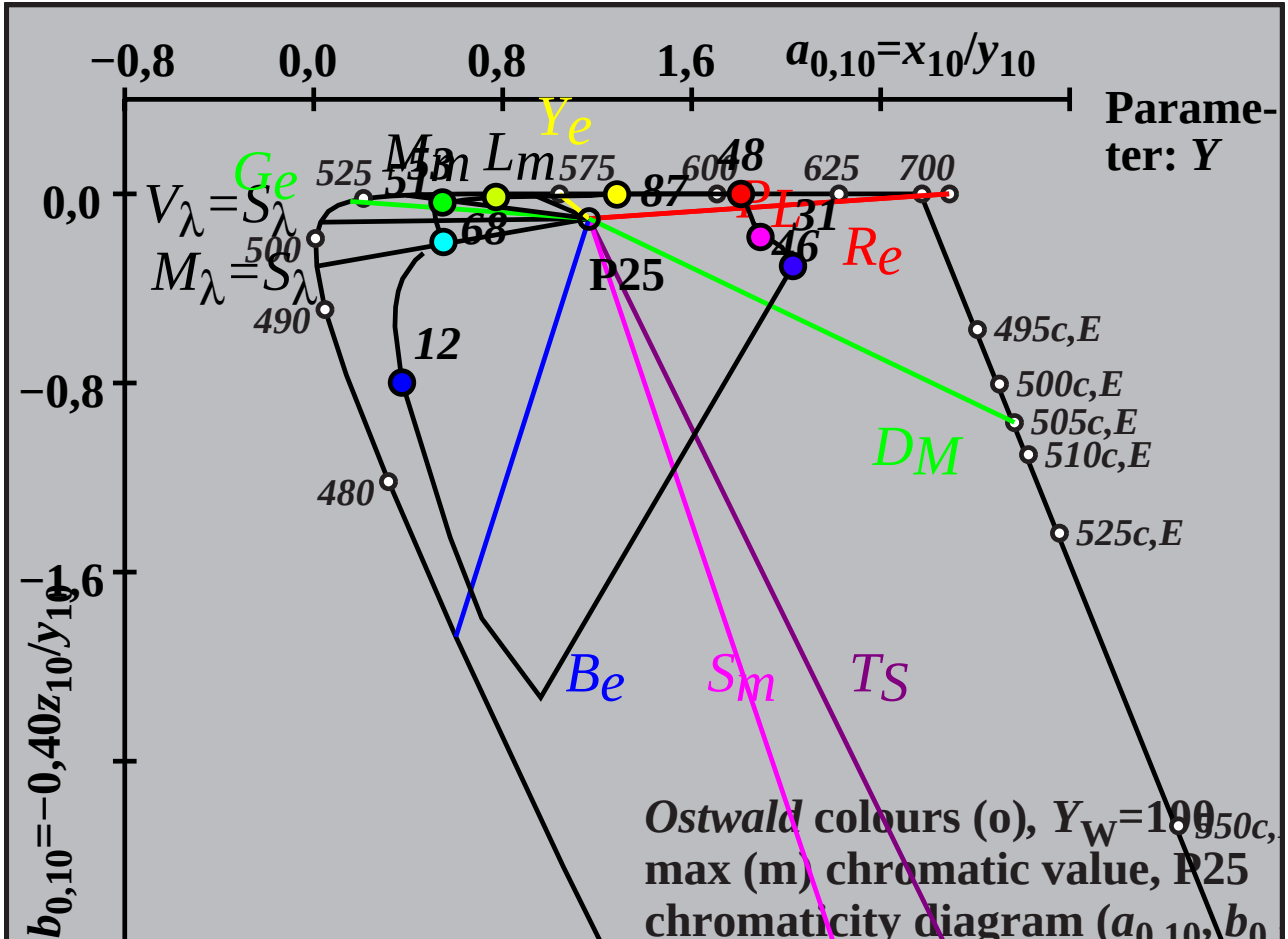
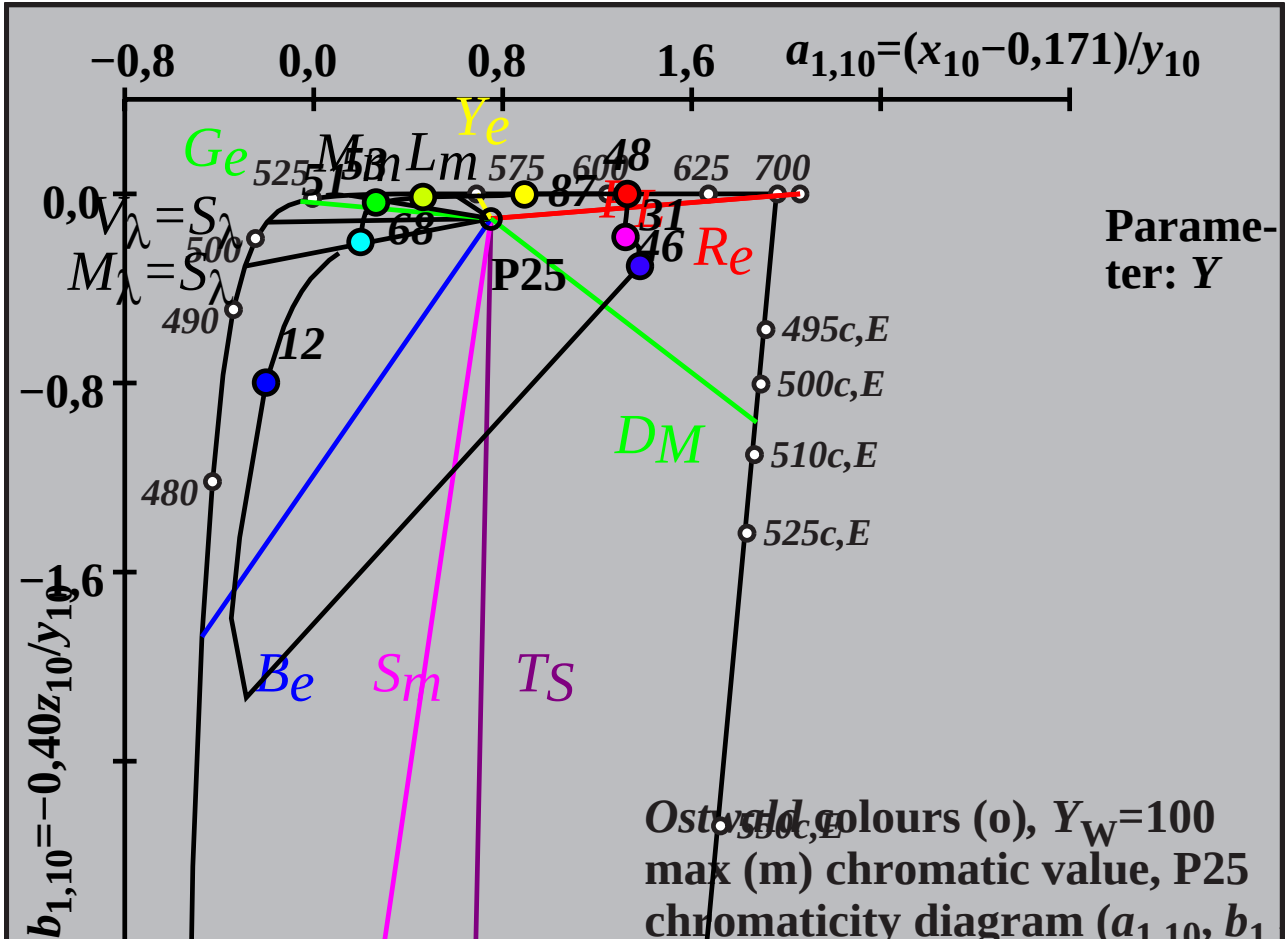

Ostwald colours (o), Y_W=100
max (m) chromatic value, P25
chromaticity diagram (x_{10}, y_{10})
CIE 1964
x_{10}
y_{10}
0,0
0,2
0,4
0,6
0,8
1,0
400
450
475
490
495
500
505
510
515
520
525
550
575
600
625
700
495c,E
500c,E
510c,E
525c,E
550c,E
565c,E
G_e
M_m
V'
$Y_\lambda=B_\lambda$
$V_\lambda=S_\lambda$
V_m
L_m
$M_\lambda=S_\lambda$
Y_e
P_L
R_e
B_e
T_S
S_{mM}
53
51
68
87
48
12
31
46
P25

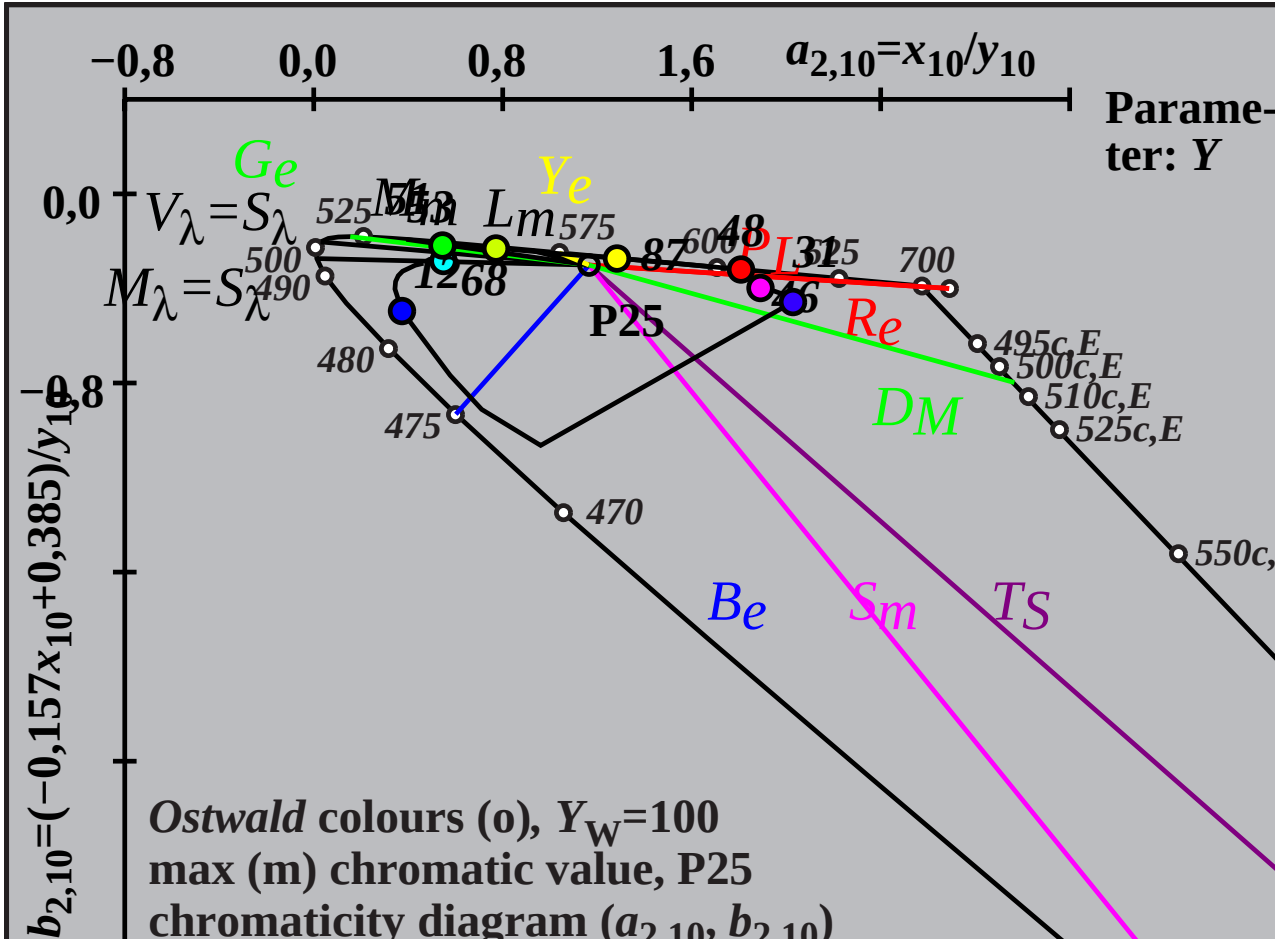
BE181−1A_1


−0,8
0,0
0,8
1,6
$a_{0,10}=x_{10}/y_{10}$
Parameter: Y
0,0
−0,8
−1,6
$b_{0,10}=-0,40z_{10}/y_{10}$
Y_e
G_e
M_n
L_m
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
525
515
575
600
625
700
500
490
480
48
87
68
31
46
12
P25
P_L
R_e
D_M
B_e
S_m
T_S
495c,E
500c,E
505c,E
510c,E
525c,E
550c,
Ostwald colours (o), Y_W=100,
max (m) chromatic value, P25
chromaticity diagram ($a_{0,10}$, $b_{0,}$

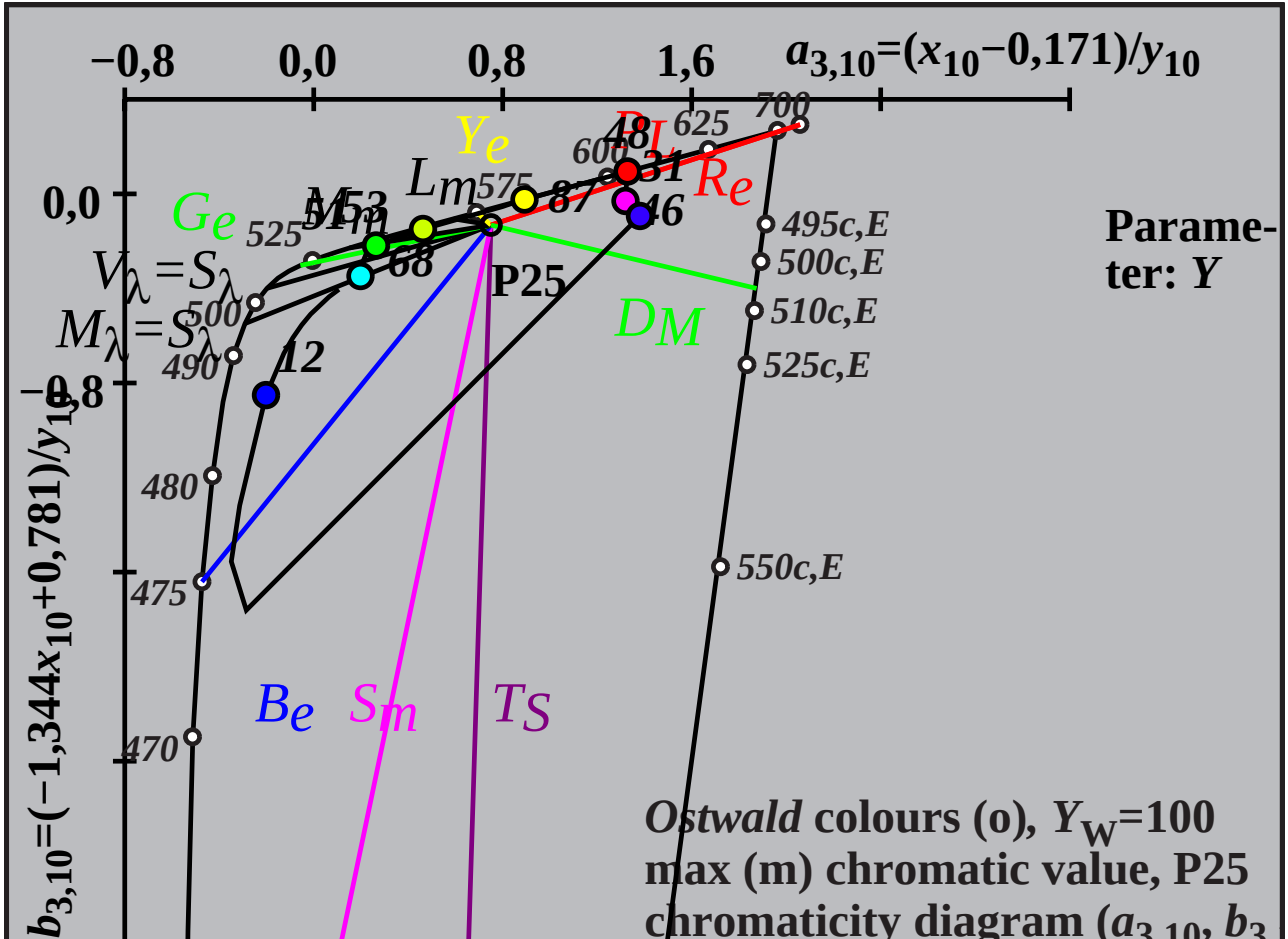
BE181−2A_1


−0,8
0,0
0,8
1,6
$a_{1,10}=(x_{10}-0,171)/y_{10}$
0,0
−0,8
−1,6
$b_{1,10}=-0,40z_{10}/y_{10}$
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
Ge
Mp
Lm
Ye
Re
DM
Be
Sm
TS
525
550
575
600
625
700
500
490
480
495c,E
500c,E
510c,E
525c,E
550c,E
51
68
87
48
31
46
12
P25
Parameter: Y
Ostwald colours (o), Y_W=100
max (m) chromatic value, P25
chromaticity diagram ($a_{1,10}$, $b_{1,}$

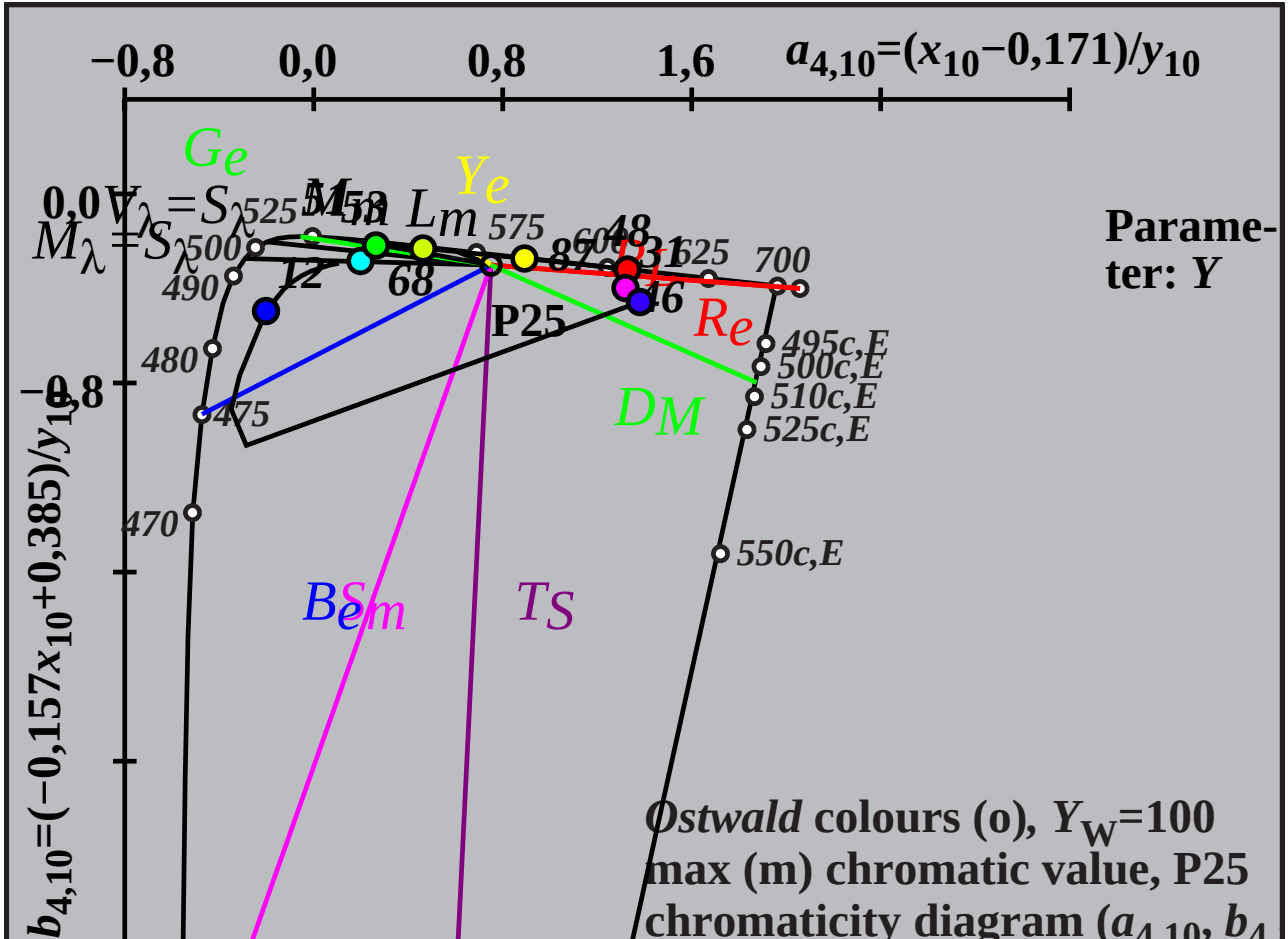
BE181−3A_1


−0,8
0,0
0,8
1,6
$a_{2,10}=x_{10}/y_{10}$
Parameter: Y
0,0
−0,8
$b_{2,10}=(-0,157x_{10}+0,385)/y_{10}$
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
Ge
Ye
Lm
Re
DM
Be
Sm
TS
P25
525
500
490
480
475
470
575
700
495c,E
500c,E
510c,E
525c,E
550c,
Ostwald colours (o), Y_W=100
max (m) chromatic value, P25
chromaticity diagram ($a_{2,10}$, $b_{2,10}$)

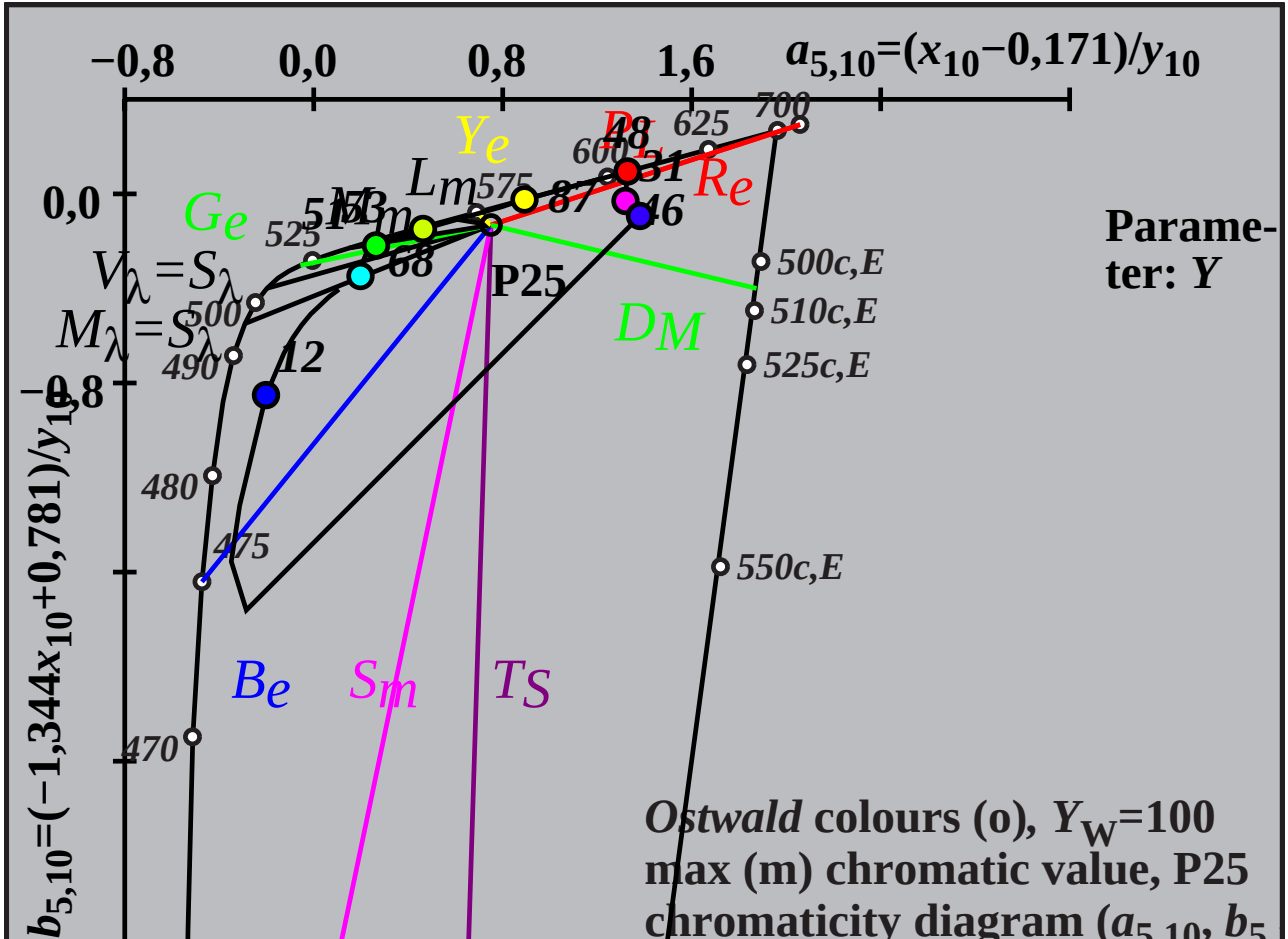
BE181−4A_1


−0,8
0,0
0,8
1,6
$a_{3,10}=(x_{10}-0,171)/y_{10}$
0,0
−0,8
$b_{3,10}=(-1,344x_{10}+0,781)/y_{10}$
700
625
606
575
525
500
490
480
475
470
495c,E
500c,E
510c,E
525c,E
550c,E
48
31
87
46
53
51
68
12
P25
Y_e
L_m
D_L
R_e
G_e
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
D_M
B_e
S_m
T_S
Parameter: Y
Ostwald colours (o), Y_W=100
max (m) chromatic value, P25
chromaticity diagram ($a_{3,10}$, $b_{3,}$

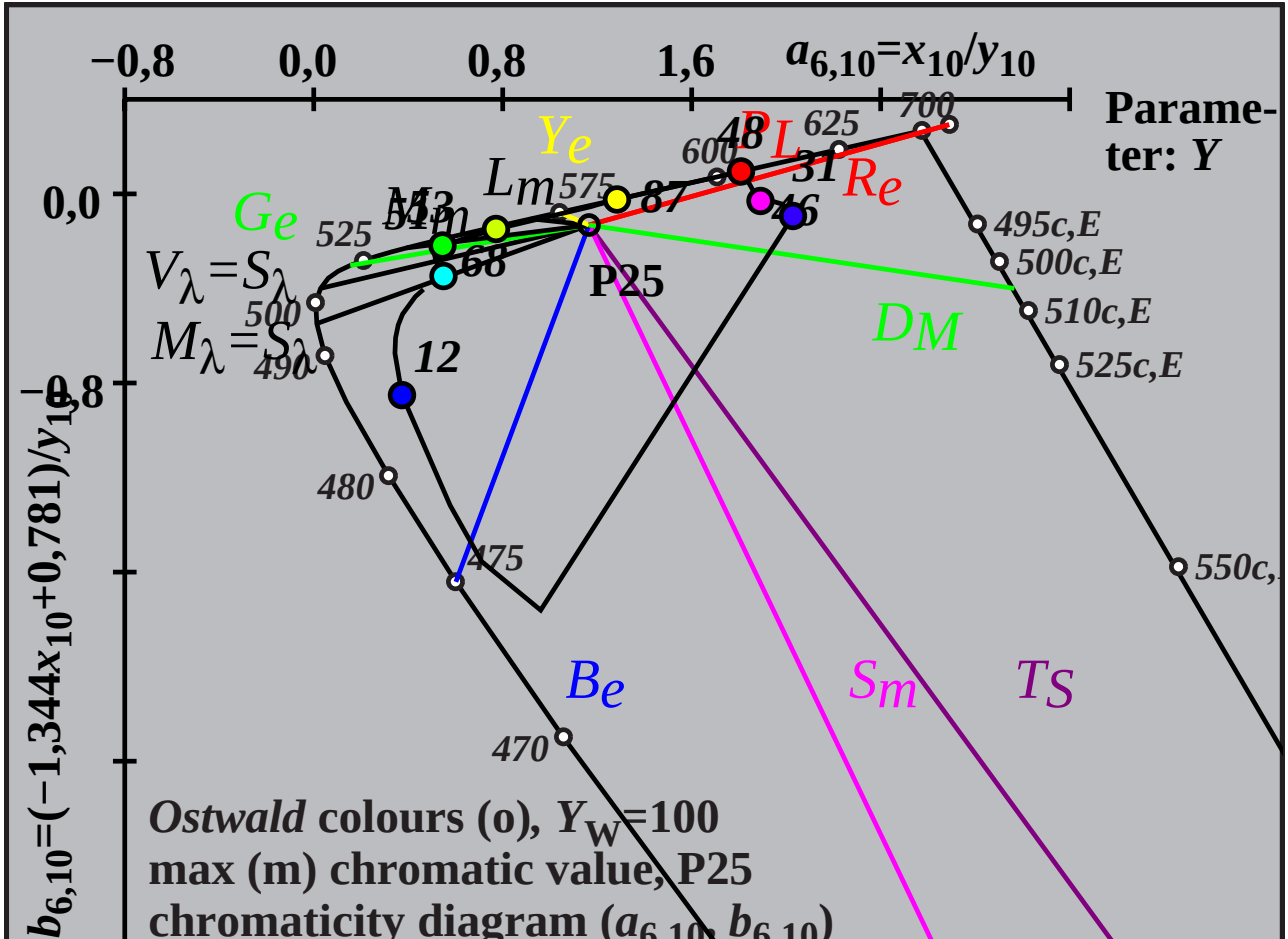
BE181−5A_1


−0,8
0,0
0,8
1,6
$a_{4,10}=(x_{10}-0,171)/y_{10}$
$b_{4,10}=(-0,157x_{10}+0,385)/y_{10}$
0,0
−0,8
Ge
Ye
Re
DM
Be
Sm
TS
Lm
P25
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
525
500
490
480
475
470
575
625
700
495c,E
500c,E
510c,E
525c,E
550c,E
12
68
46
48
31
Parameter: Y
Ostwald colours (o), Y_W=100
max (m) chromatic value, P25
chromaticity diagram ($a_{4,10}$, $b_{4,}$

BE181−6A_1


−0,8
0,0
0,8
1,6
$a_{5,10}=(x_{10}-0,171)/y_{10}$
0,0
−0,8
$b_{5,10}=(-1,344x_{10}+0,781)/y_{10}$
700
625
600
575
525
500
490
480
475
470
Y_e
D_L
R_e
L_m
G_e
M_m
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
D_M
B_e
S_m
T_S
P25
48
31
87
46
68
12
500c,E
510c,E
525c,E
550c,E
Parameter: Y
Ostwald colours (o), Y_W=100
max (m) chromatic value, P25
chromaticity diagram ($a_{5,10}$, $b_{5,}$

BE181−7A_1


−0,8
0,0
0,8
1,6
$a_{6,10}=x_{10}/y_{10}$
Parameter: Y
0,0
−0,8
$b_{6,10}=(-1,344x_{10}+0,781)/y_{10}$
700
625
600
575
525
500
490
480
475
470
495c,E
500c,E
510c,E
525c,E
550c,
Y_e
P_L
R_e
L_m
G_e
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
D_M
B_e
S_m
T_S
P25
48
31
87
46
53
54m
68
12
Ostwald colours (o), Y_W=100
max (m) chromatic value, P25
chromaticity diagram ($a_{6,10}$, $b_{6,10}$)

BE181−8A_1