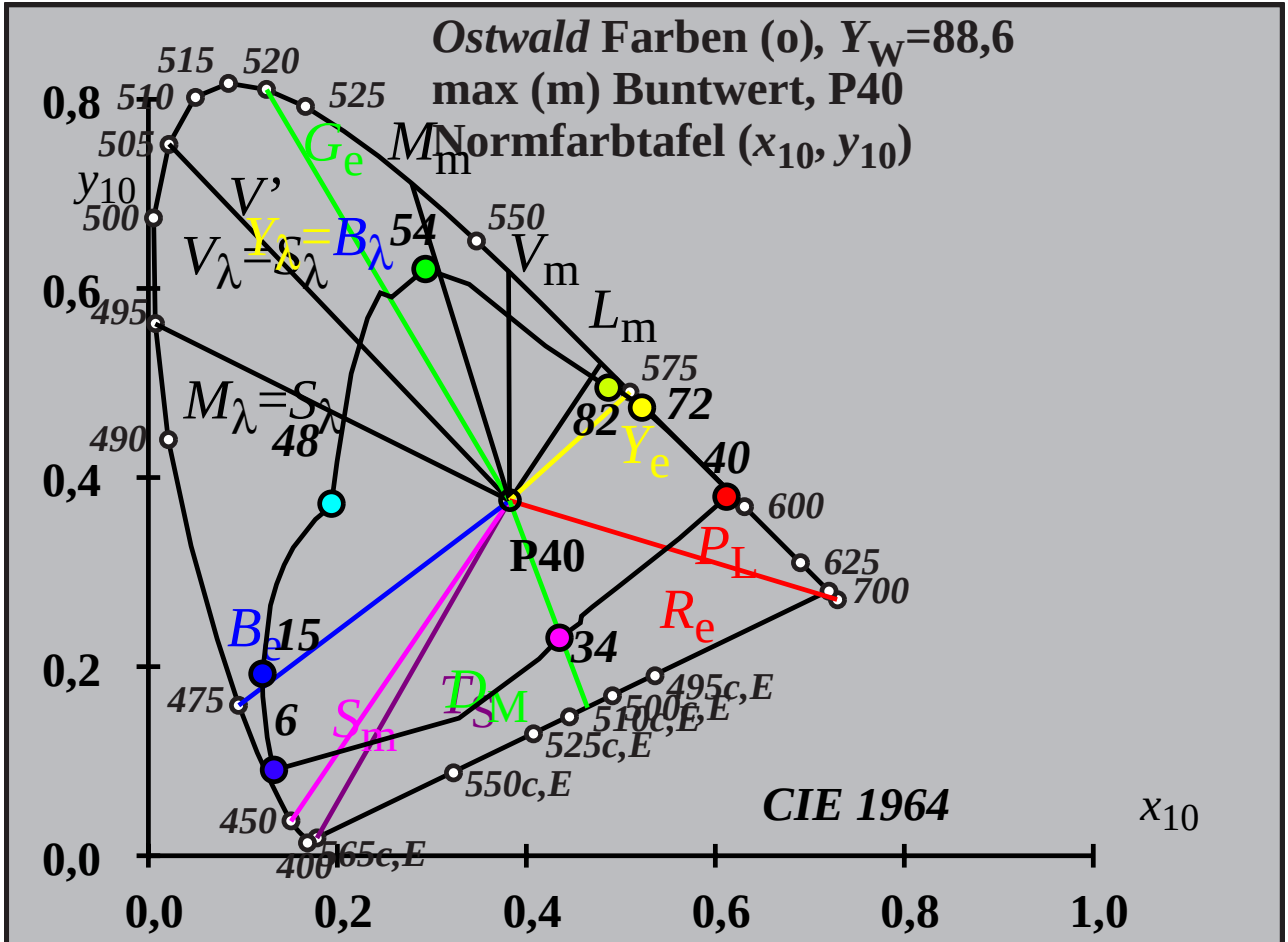
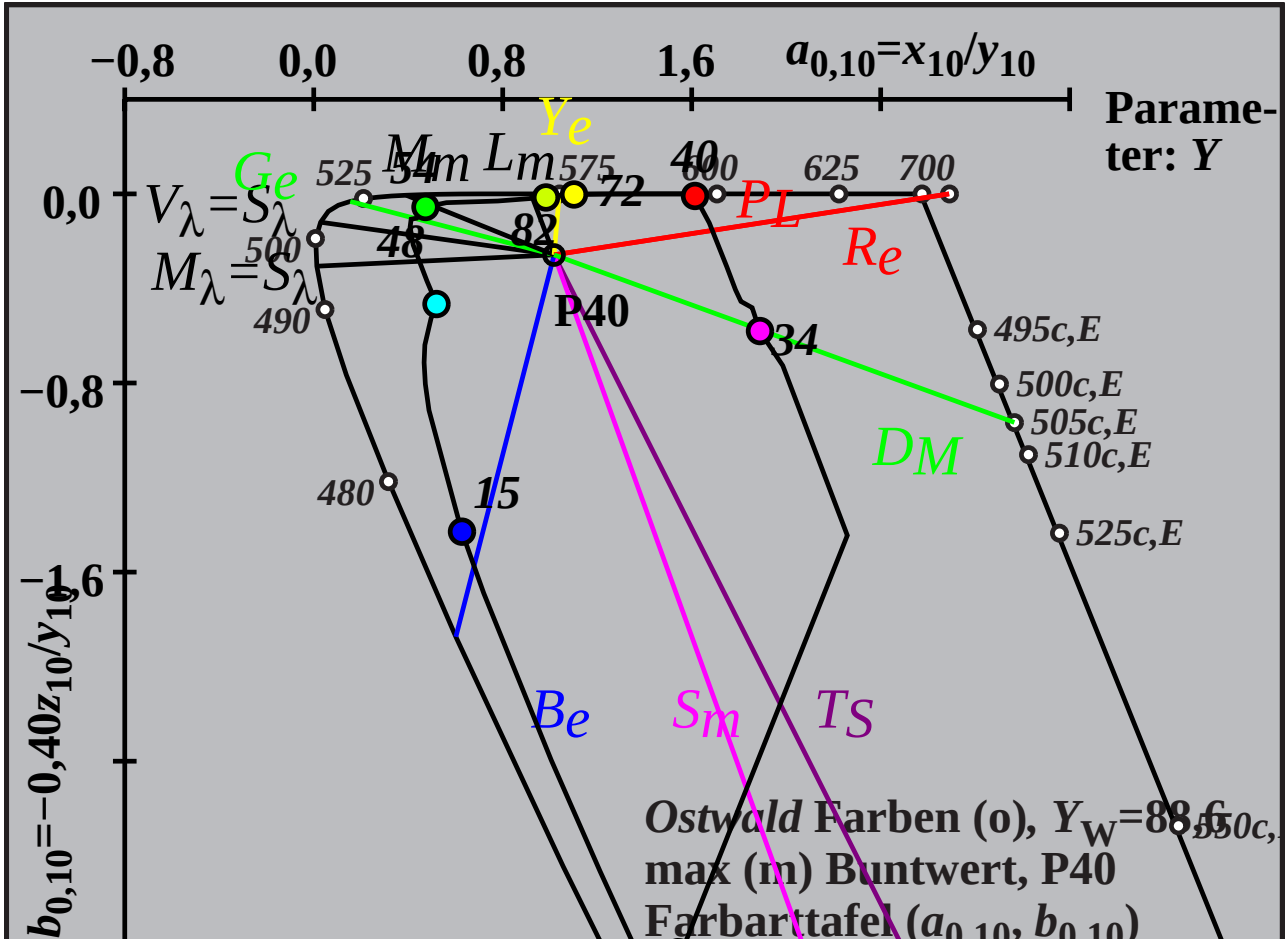
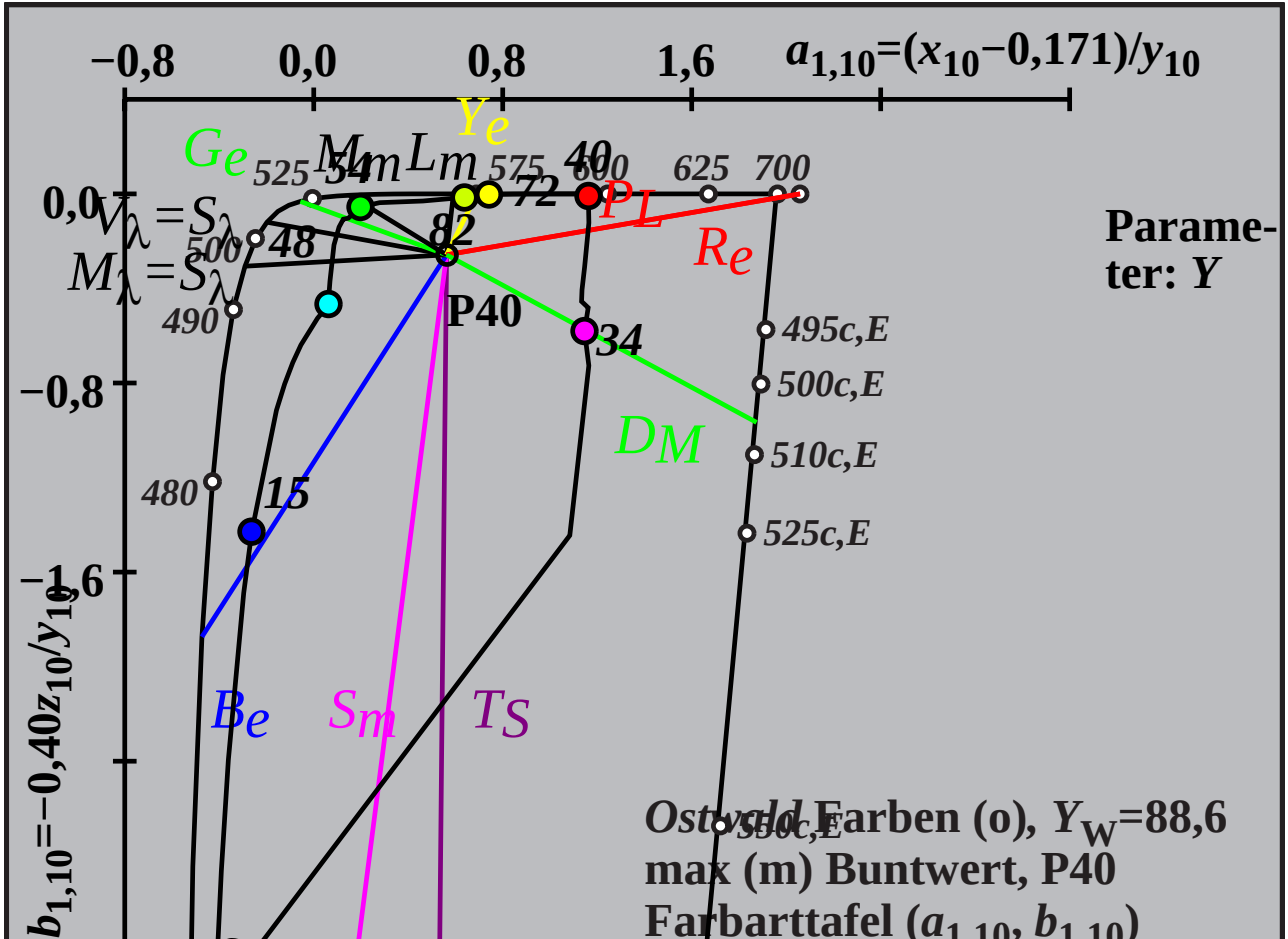

Ostwald Farben (o), Y_W=88,6
max (m) Buntwert, P40
Normfarbtafel (x_{10}, y_{10})
y_{10}
x_{10}
0,0
0,2
0,4
0,6
0,8
1,0
400
450
475
490
495
500
505
510
515
520
525
550
575
600
625
700
495c,E
500c,E
510c,E
525c,E
550c,E
565c,E
G_e
M_m
V'
$Y_e=B_\lambda$
$V_\lambda=\bar{y}_\lambda$
V_m
L_m
$M_\lambda=S_\lambda$
Y_e
P_L
R_e
B_e
D_{SM}
S_m
54
72
82
40
48
15
34
6
P40
CIE 1964

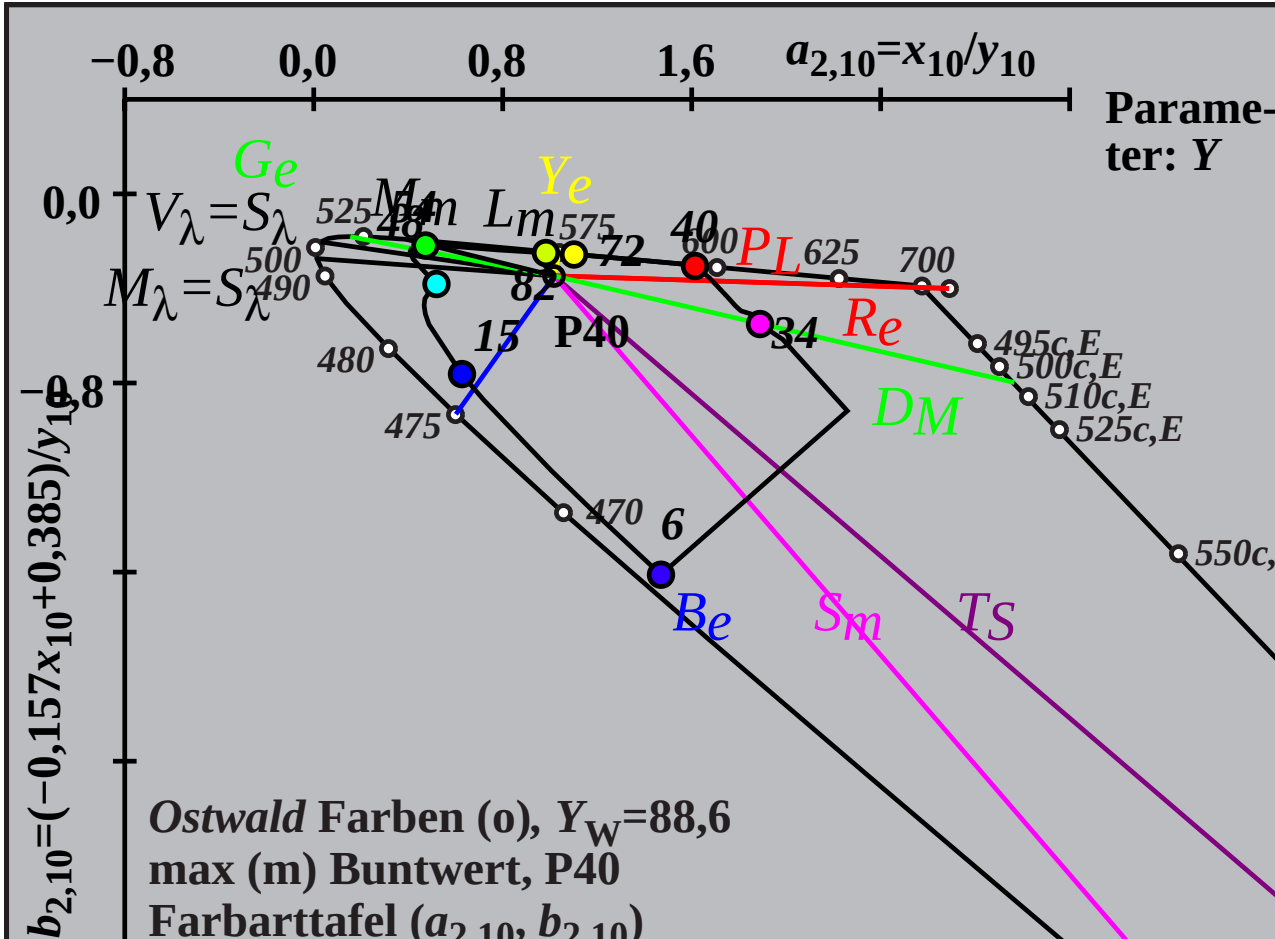
BG191−1A_1


−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_m
L_m
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
525
54
575
72
40
600
625
700
48
82
500
490
P40
P_L
R_e
34
495c,E
500c,E
505c,E
510c,E
D_M
480
15
525c,E
B_e
S_m
T_S
Ostwald Farben (o), Y_W=88,6
max (m) Buntwert, P40
Farbarttafel ($a_{0,10}$, $b_{0,10}$)

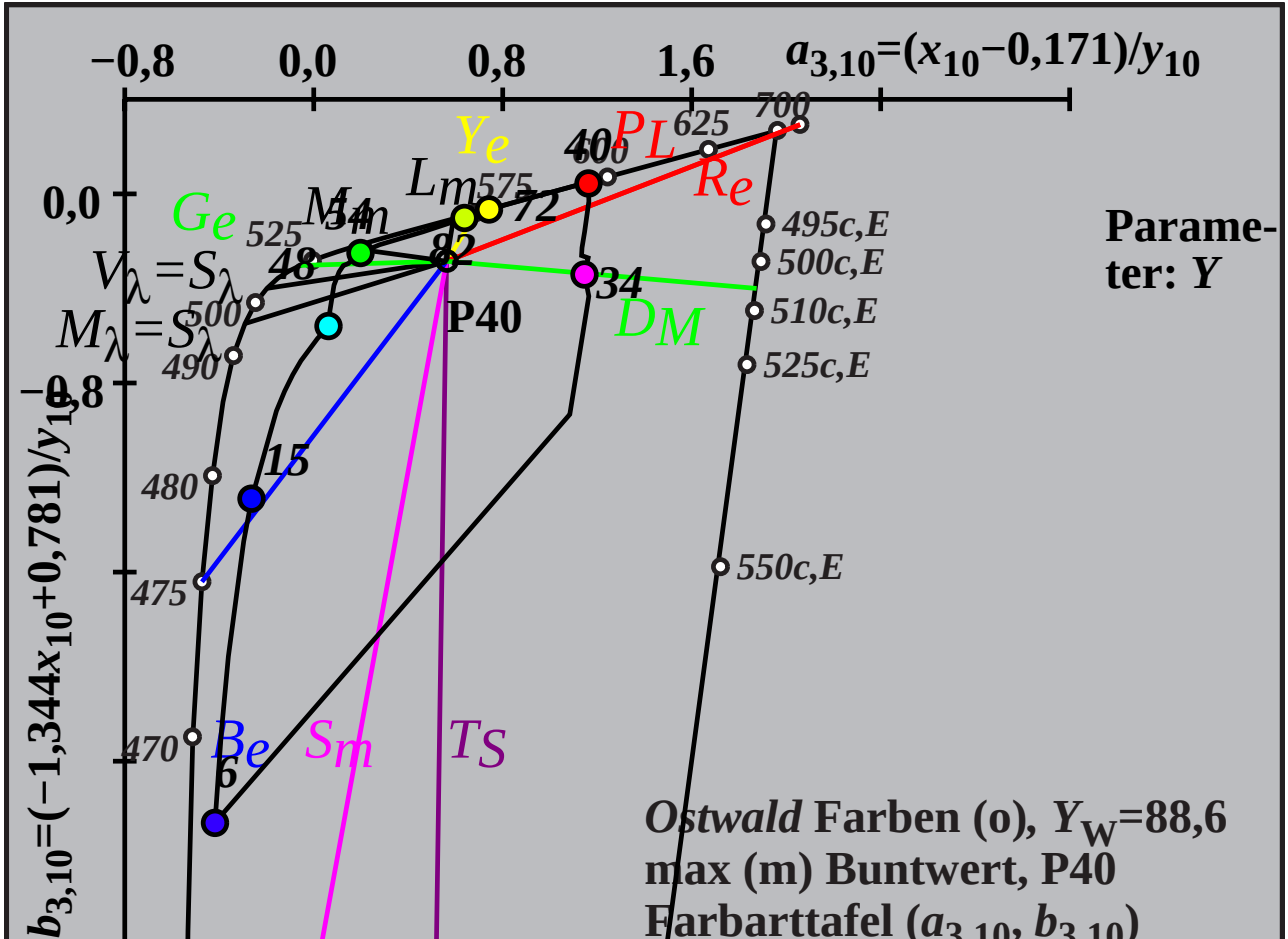
BG191−2A_1


−0,8
0,0
0,8
1,6
$a_{1,10}=(x_{10}-0{,}171)/y_{10}$
$b_{1,10}=-0{,}40z_{10}/y_{10}$
0,0
−0,8
−1,6
Y_e
G_e
M_m
L_m
525
54
575
40
600
625
700
72
P_L
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
500
48
82
R_e
490
P40
34
495c,E
500c,E
510c,E
525c,E
D_M
480
15
B_e
S_m
T_S
550c,E
Parameter: Y
Ostwald Farben (o), Y_W=88,6
max (m) Buntwert, P40
Farbarttafel ($a_{1,10}$, $b_{1,10}$)

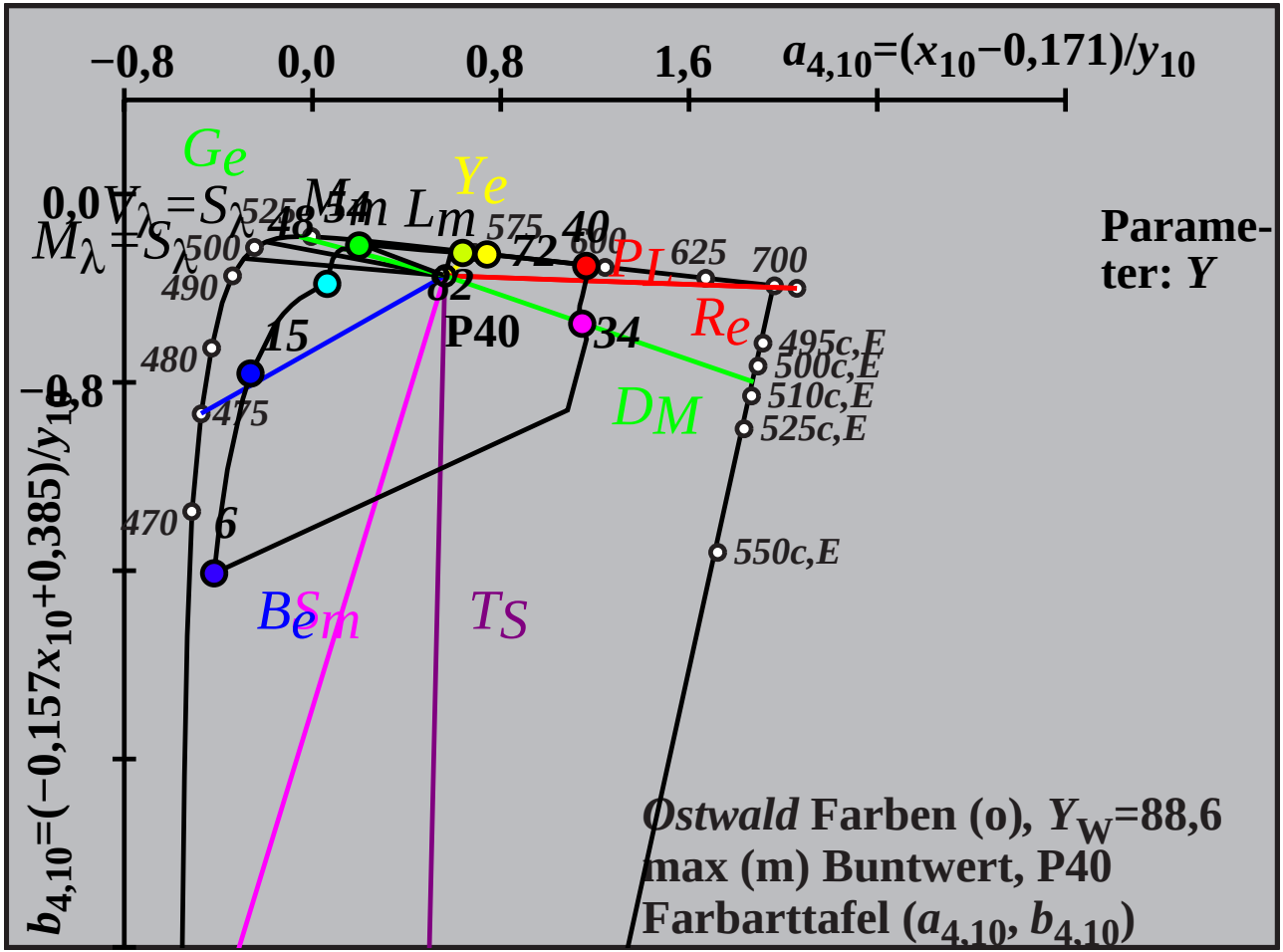
BG191−3A_1


−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
Mm
Lm
PL
Re
DM
Be
Sm
TS
525
48
575
72
40
600
625
700
500
490
82
15
P40
34
480
475
470
6
495c,E
500c,E
510c,E
525c,E
550c,
Ostwald Farben (o), Y_W=88,6
max (m) Buntwert, P40
Farbarttafel ($a_{2,10}$, $b_{2,10}$)

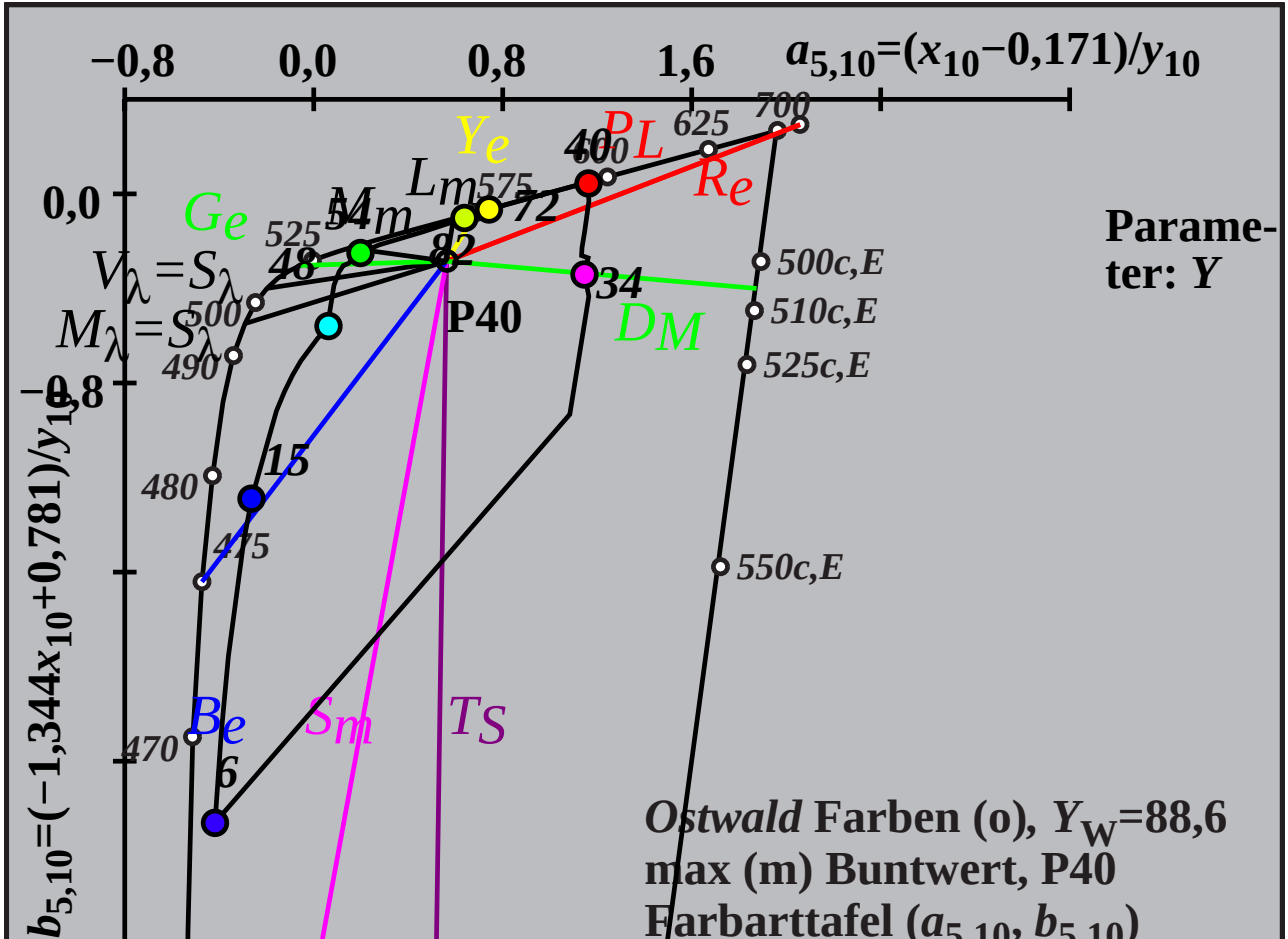
BG191−4A_1


−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
600
575
525
500
490
480
475
470
495c,E
500c,E
510c,E
525c,E
550c,E
Y_e
P_L
R_e
L_m
M_m
G_e
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
D_M
B_e
S_m
T_S
40
72
34
48
82
34
P40
15
6
Parameter: Y
Ostwald Farben (o), Y_W=88,6
max (m) Buntwert, P40
Farbarttafel ($a_{3,10}$, $b_{3,10}$)

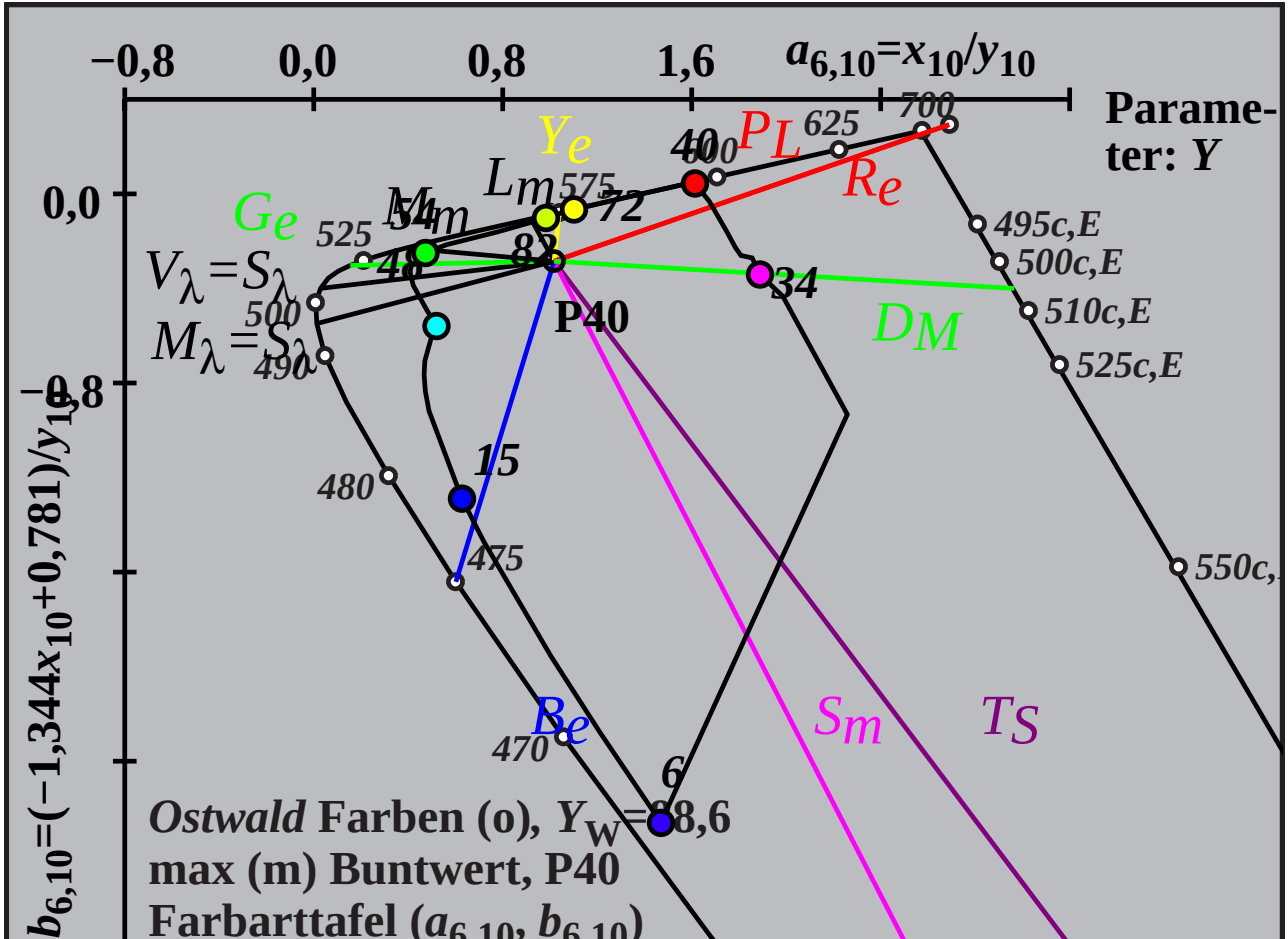
BG191−5A_1


−0,8
0,0
0,8
1,6
$a_{4,10}=(x_{10}-0,171)/y_{10}$
$b_{4,10}=(-0,157x_{10}+0,385)/y_{10}$
−0,8
Ge
Ye
$M_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
Lm
PL
Re
DM
Be
Sm
TS
P40
0,0
525
48
34
575
40
72
600
625
700
500
490
480
475
470
82
15
34
6
495c,E
500c,E
510c,E
525c,E
550c,E
Parameter: Y
Ostwald Farben (o), Y_W=88,6
max (m) Buntwert, P40
Farbarttafel ($a_{4,10}$, $b_{4,10}$)

BG191−6A_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
500c,E
510c,E
525c,E
550c,E
Y_e
P_L
R_e
L_m
M_m
G_e
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
D_M
B_e
S_m
T_S
40
72
54
48
82
34
P40
15
6
Parameter: Y
Ostwald Farben (o), Y_W=88,6
max (m) Buntwert, P40
Farbarttafel ($a_{5,10}$, $b_{5,10}$)

BG191−7A_1


−0,8
0,0
0,8
1,6
$a_{6,10}=x_{10}/y_{10}$
0,0
−0,8
$b_{6,10}=(-1,344x_{10}+0,781)/y_{10}$
Parameter: Y
700
625
P_L
Y_e
40
600
R_e
L_m
575
72
M_m
54
G_e
525
48
82
$V_\lambda=S_\lambda$
500
$M_\lambda=S_\lambda$
490
34
P40
D_M
495c,E
500c,E
510c,E
525c,E
550c,
15
480
475
470
B_e
S_m
T_S
6
88,6
Ostwald Farben (o), Y_W=
max (m) Buntwert, P40
Farbarttafel ($a_{6,10}$, $b_{6,10}$)

BG191−8A_1