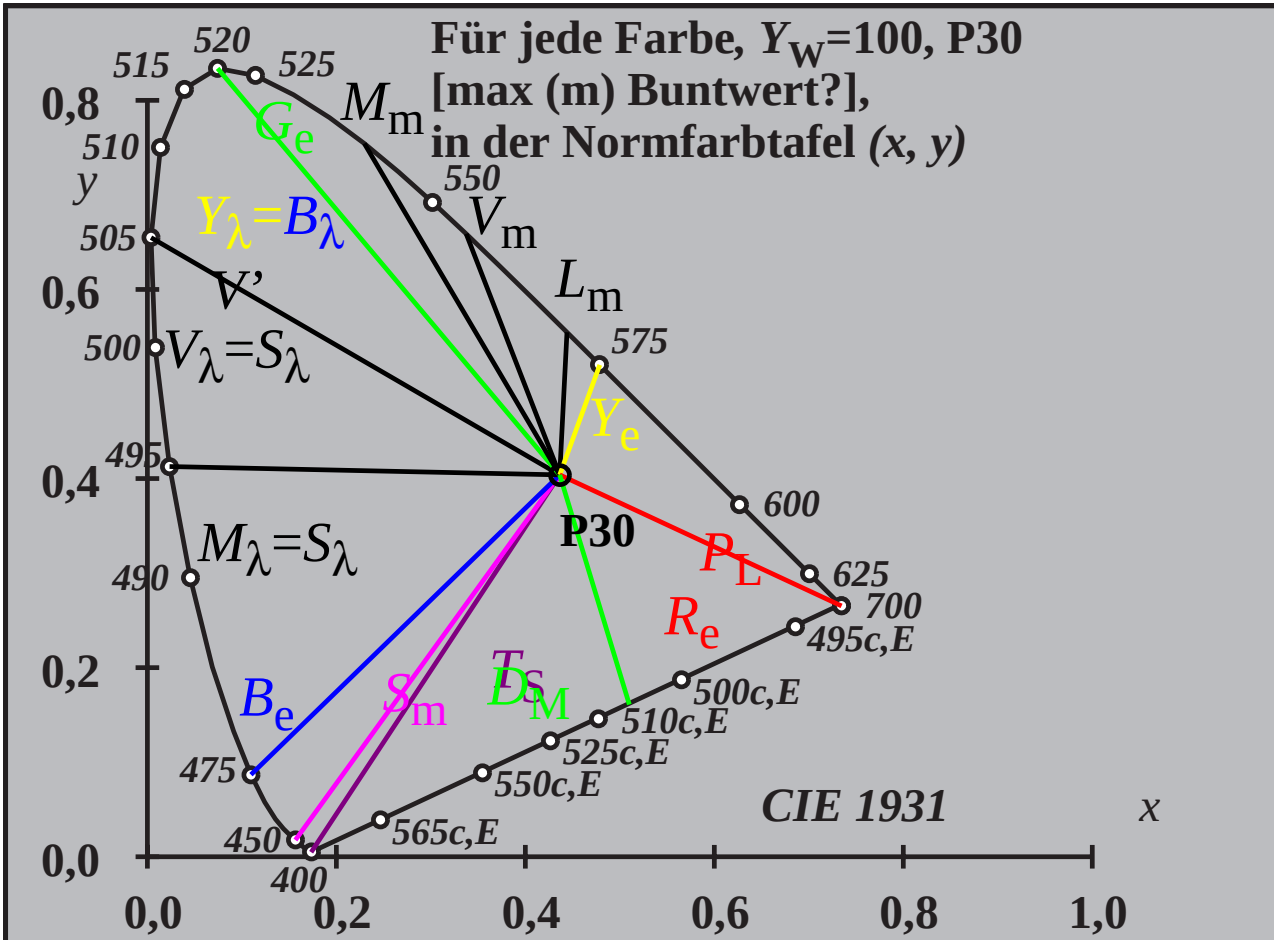
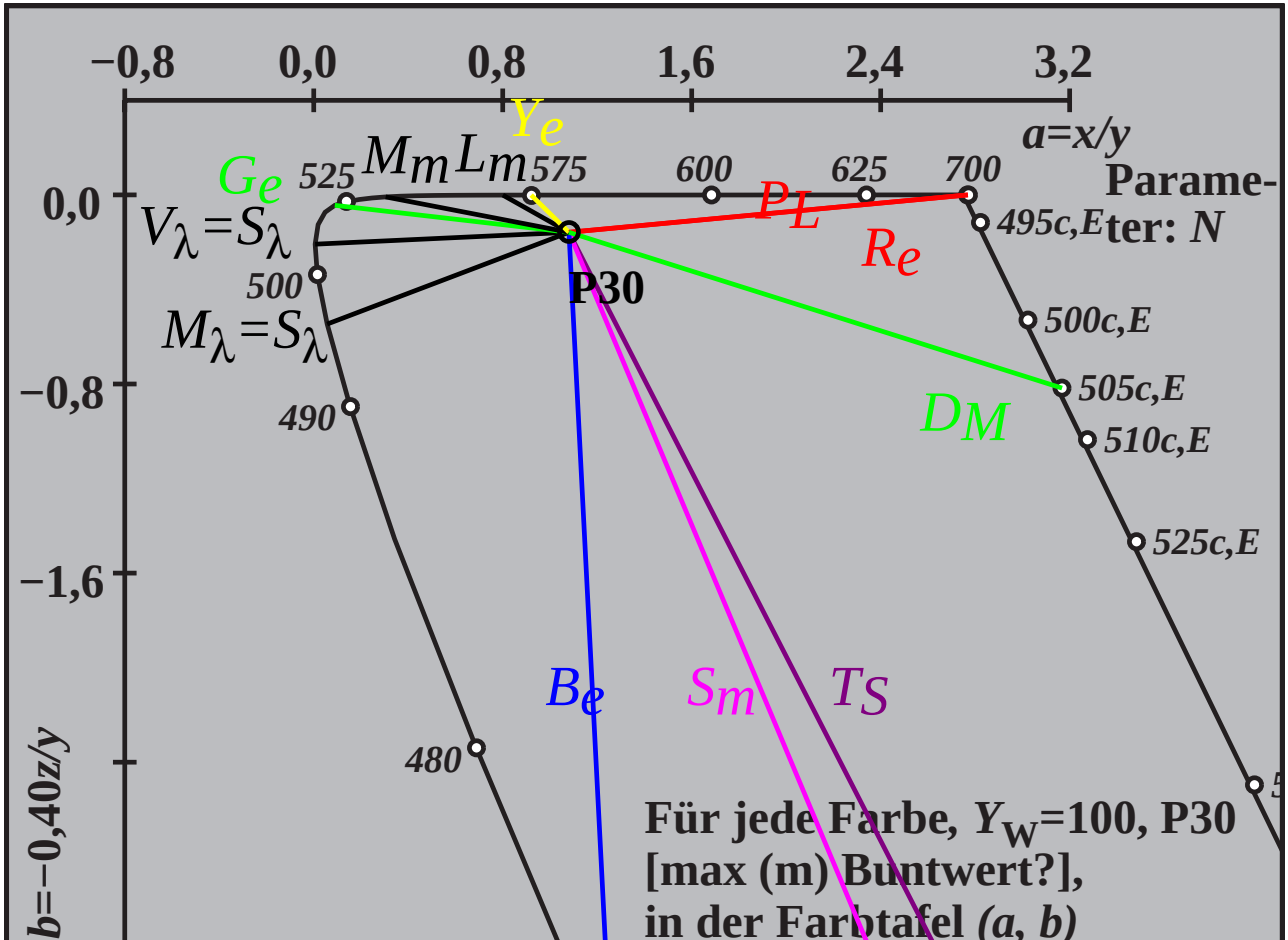
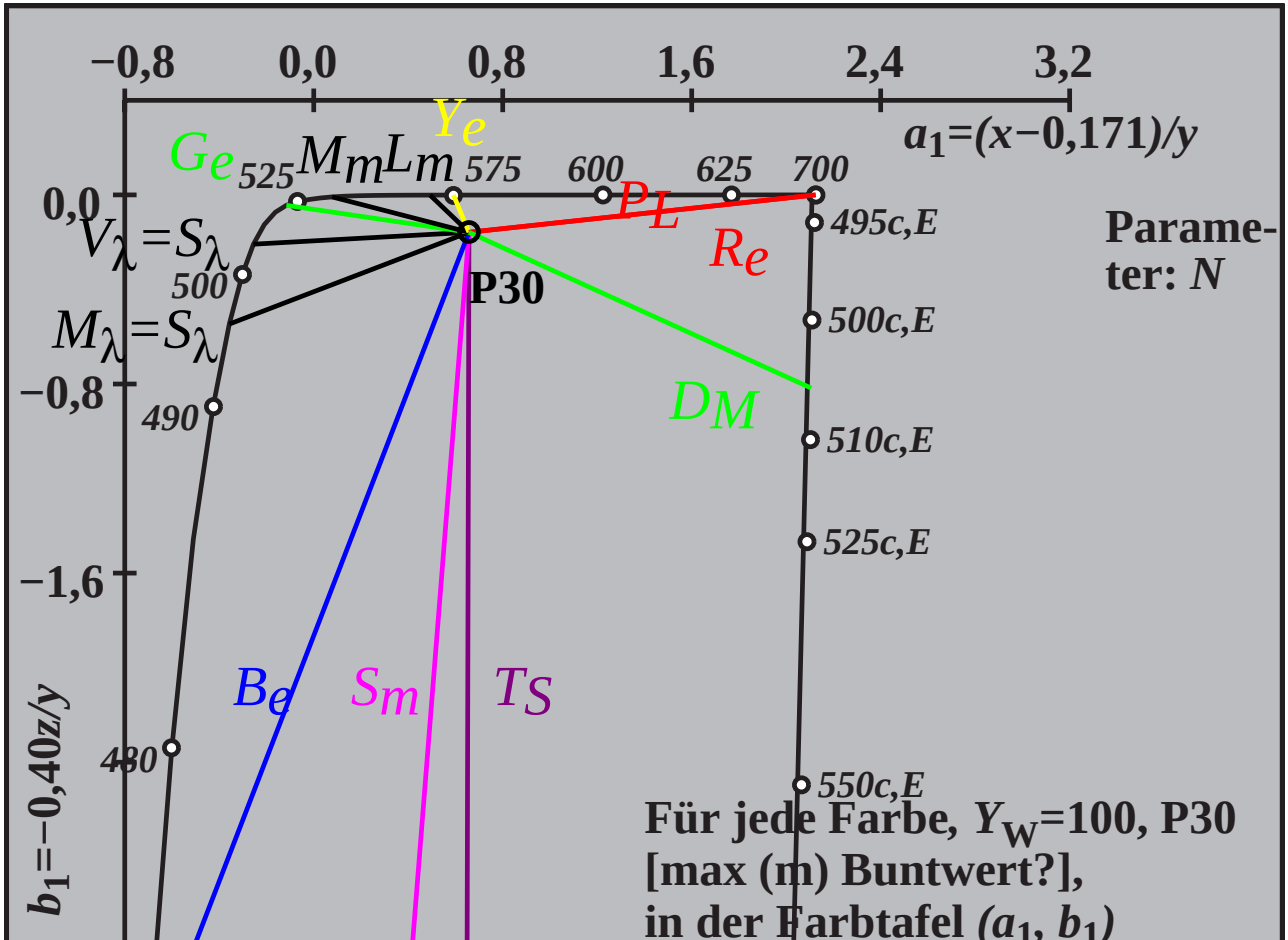

Für jede Farbe, Y_W=100, P30
[max (m) Buntwert?],
in der Normfarbtafel (x, y)
520
515
525
510
505
500
495
490
475
450
400
550
575
600
625
700
495c,E
500c,E
510c,E
525c,E
550c,E
565c,E
G_e
M_m
V_m
L_m
Y_e
$Y_\lambda=B_\lambda$
V'
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
P30
P_L
R_e
B_e
S_m
D_{S_M}
CIE 1931
y
x
0,8
0,6
0,4
0,2
0,0
0,0
0,2
0,4
0,6
0,8
1,0

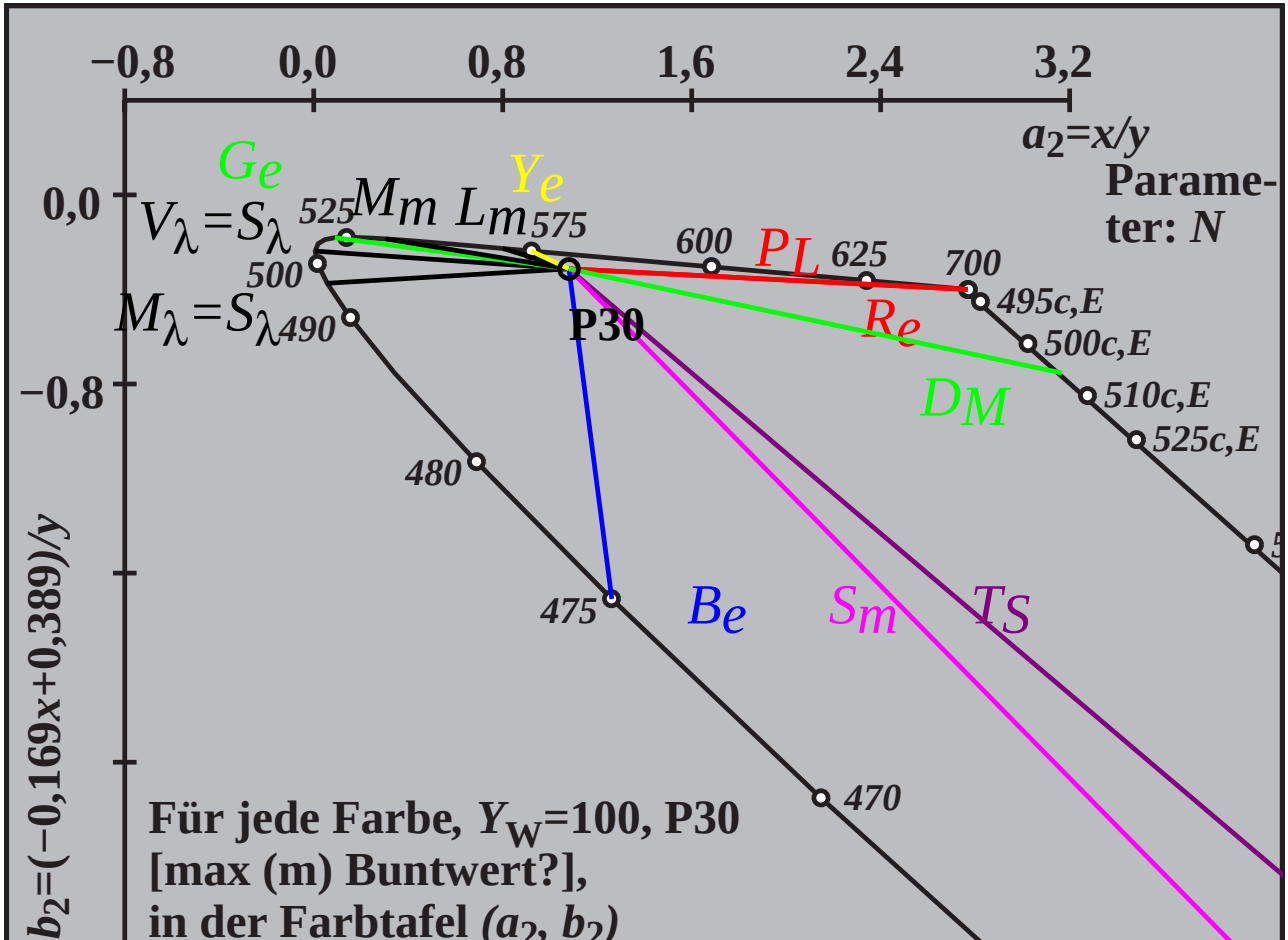
BG110−1A_1


−0,8
0,0
0,8
1,6
2,4
3,2
a=x/y
0,0
−0,8
−1,6
b=−0,40z/y
Parame-
ter: N
525
575
600
625
700
495c,E
500c,E
505c,E
510c,E
525c,E
500
490
480
P30
Ye
Ge
Mm
Lm
PL
Re
Vλ=Sλ
Mλ=Sλ
DM
Be
Sm
TS
Für jede Farbe, YW=100, P30
[max (m) Buntwert?],
in der Farbtafel (a, b)

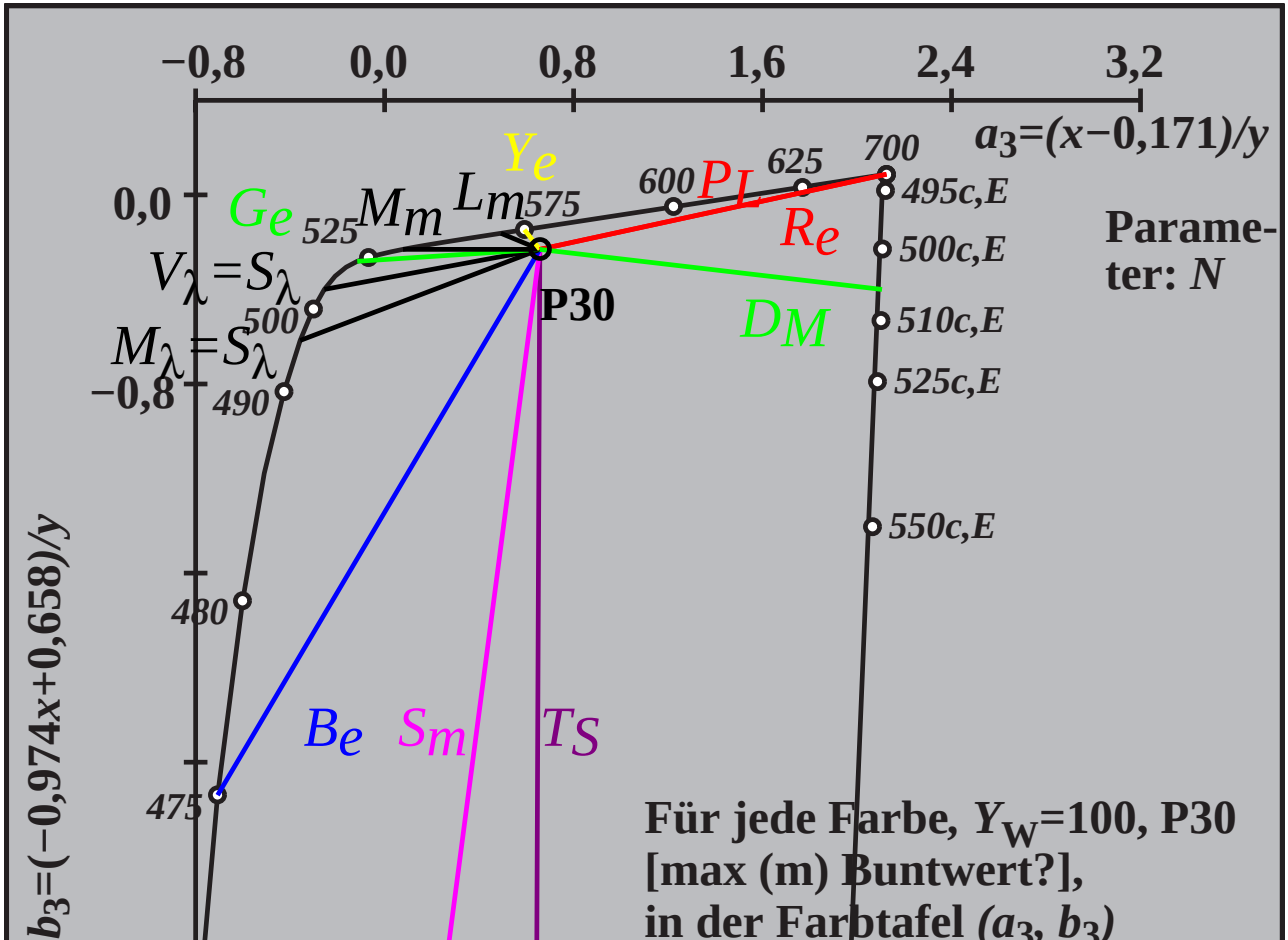
BG110−2A_1


−0,8
0,0
0,8
1,6
2,4
3,2
a_1=(x−0,171)/y
b_1=−0,40z/y
0,0
−0,8
−1,6
Y_e
G_e
525
M_m
L_m
575
600
625
700
P_L
R_e
$V_\lambda=S_\lambda$
500
$M_\lambda=S_\lambda$
490
480
P30
D_M
B_e
S_m
T_S
495c,E
500c,E
510c,E
525c,E
550c,E
Parameter: N
Für jede Farbe, Y_W=100, P30
[max (m) Buntwert?],
in der Farbtafel (a_1, b_1)

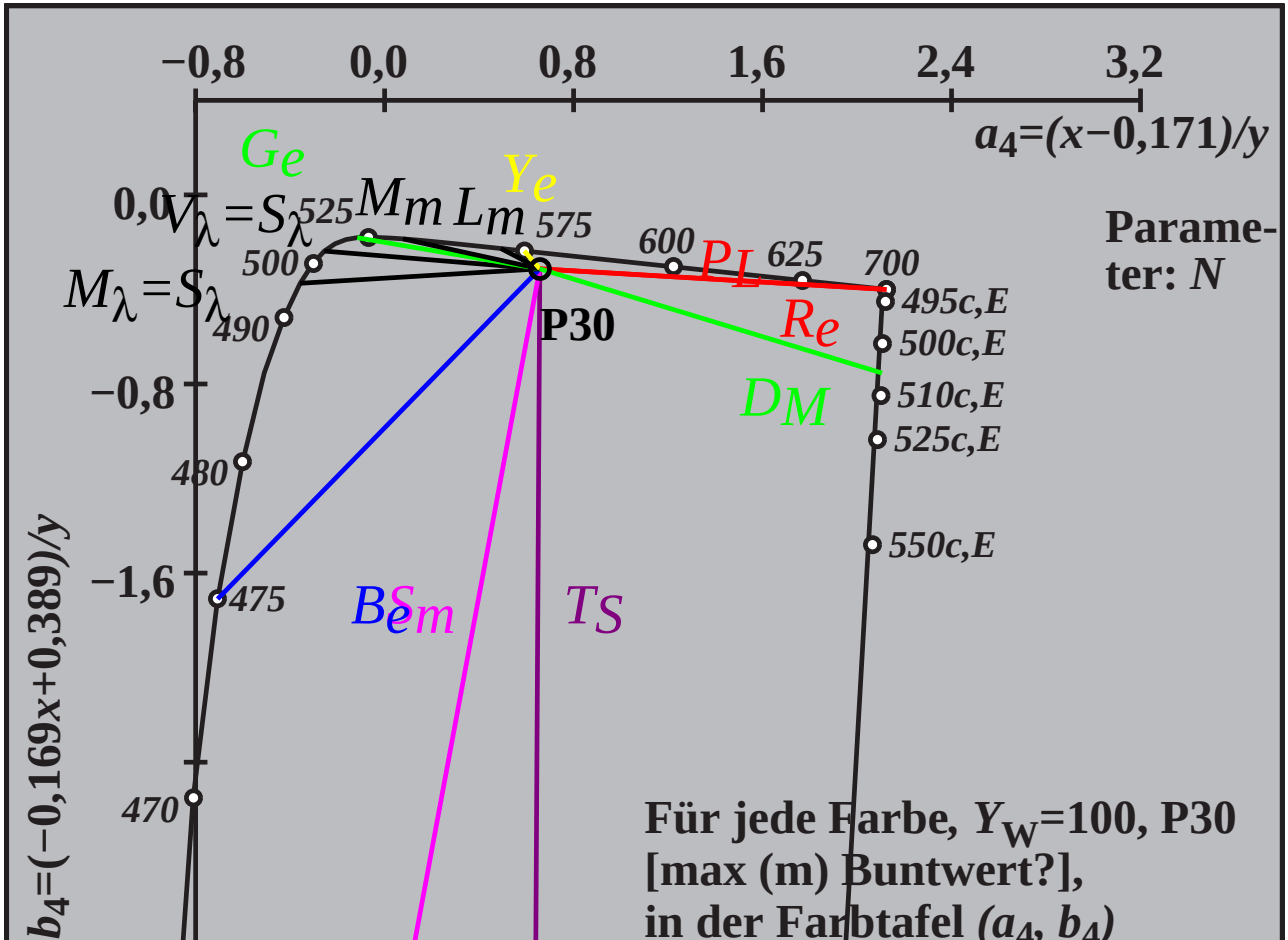
BG110−3A_1


−0,8
0,0
0,8
1,6
2,4
3,2
$a_2=x/y$
Parame-
ter: N
0,0
−0,8
$b_2=(-0,169x+0,389)/y$
G_e
Y_e
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
M_m
L_m
525
575
600
625
700
500
490
480
475
470
495c,E
500c,E
510c,E
525c,E
P30
P_L
R_e
D_M
B_e
S_m
T_S
Für jede Farbe, Y_W=100, P30
[max (m) Buntwert?],
in der Farbtafel (a_2, b_2)

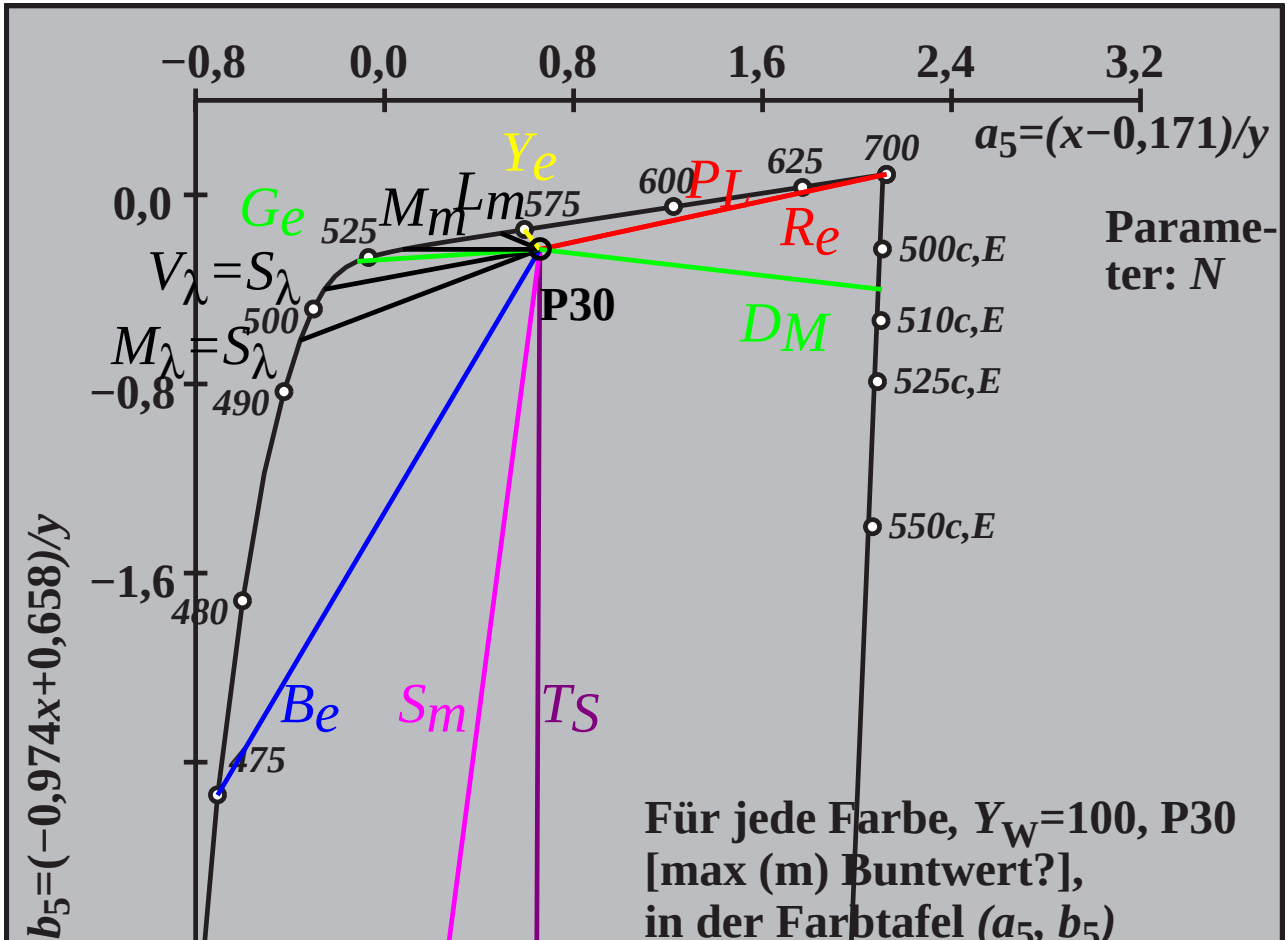
BG110−4A_1


−0,8
0,0
0,8
1,6
2,4
3,2
$a_3=(x-0,171)/y$
0,0
−0,8
$b_3=(-0,974x+0,658)/y$
Ye
Ge
Mm
Lm
PL
Re
DM
Be
Sm
TS
P30
Vλ=Sλ
Mλ=Sλ
490
500
525
575
600
625
700
480
475
495c,E
500c,E
510c,E
525c,E
550c,E
Parameter: N
Für jede Farbe, Y_W=100, P30
[max (m) Buntwert?],
in der Farbtafel (a_3, b_3)

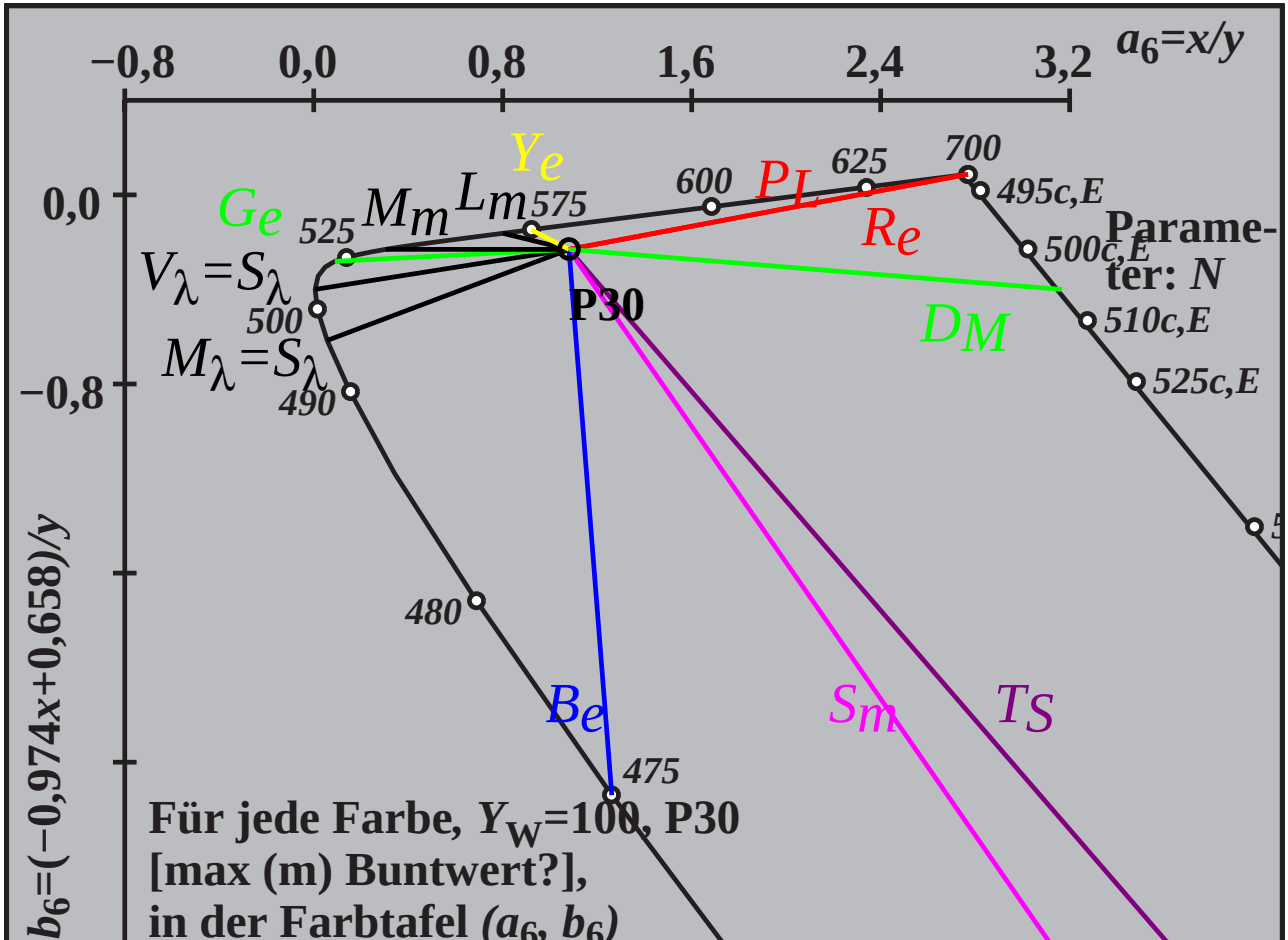
BG110−5A_1


−0,8
0,0
0,8
1,6
2,4
3,2
$a_4=(x-0{,}171)/y$
$b_4=(-0{,}169x+0{,}389)/y$
0,0
−0,8
−1,6
G_e
Y_e
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
M_m
L_m
525
575
600
625
700
500
490
480
475
470
P_L
R_e
D_M
B_e
S_m
T_S
P30
495c,E
500c,E
510c,E
525c,E
550c,E
Parameter: N
Für jede Farbe, Y_W=100, P30
[max (m) Buntwert?],
in der Farbtafel (a_4, b_4)

BG110−6A_1


−0,8
0,0
0,8
1,6
2,4
3,2
$a_5=(x-0{,}171)/y$
$b_5=(-0{,}974x+0{,}658)/y$
0,0
−0,8
−1,6
Ye
Ge
Mm
Lm
PL
Re
DM
Be
Sm
TS
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
P30
525
575
600
625
700
500
490
480
475
500c,E
510c,E
525c,E
550c,E
Parameter: N
Für jede Farbe, Y_W=100, P30
[max (m) Buntwert?],
in der Farbtafel (a_5, b_5)

BG110−7A_1


a6=x/y
−0,8
0,0
0,8
1,6
2,4
3,2
0,0
−0,8
b6=(−0,974x+0,658)/y
Ye
Ge
Mm
Lm
PL
Re
DM
Be
Sm
TS
Vλ=Sλ
Mλ=Sλ
P30
525
575
600
625
700
495c,E
500c,E
510c,E
525c,E
500
490
480
475
Parame-
ter: N
Für jede Farbe, YW=100, P30
[max (m) Buntwert?],
in der Farbtafel (a6, b6)

BG110−8A_1