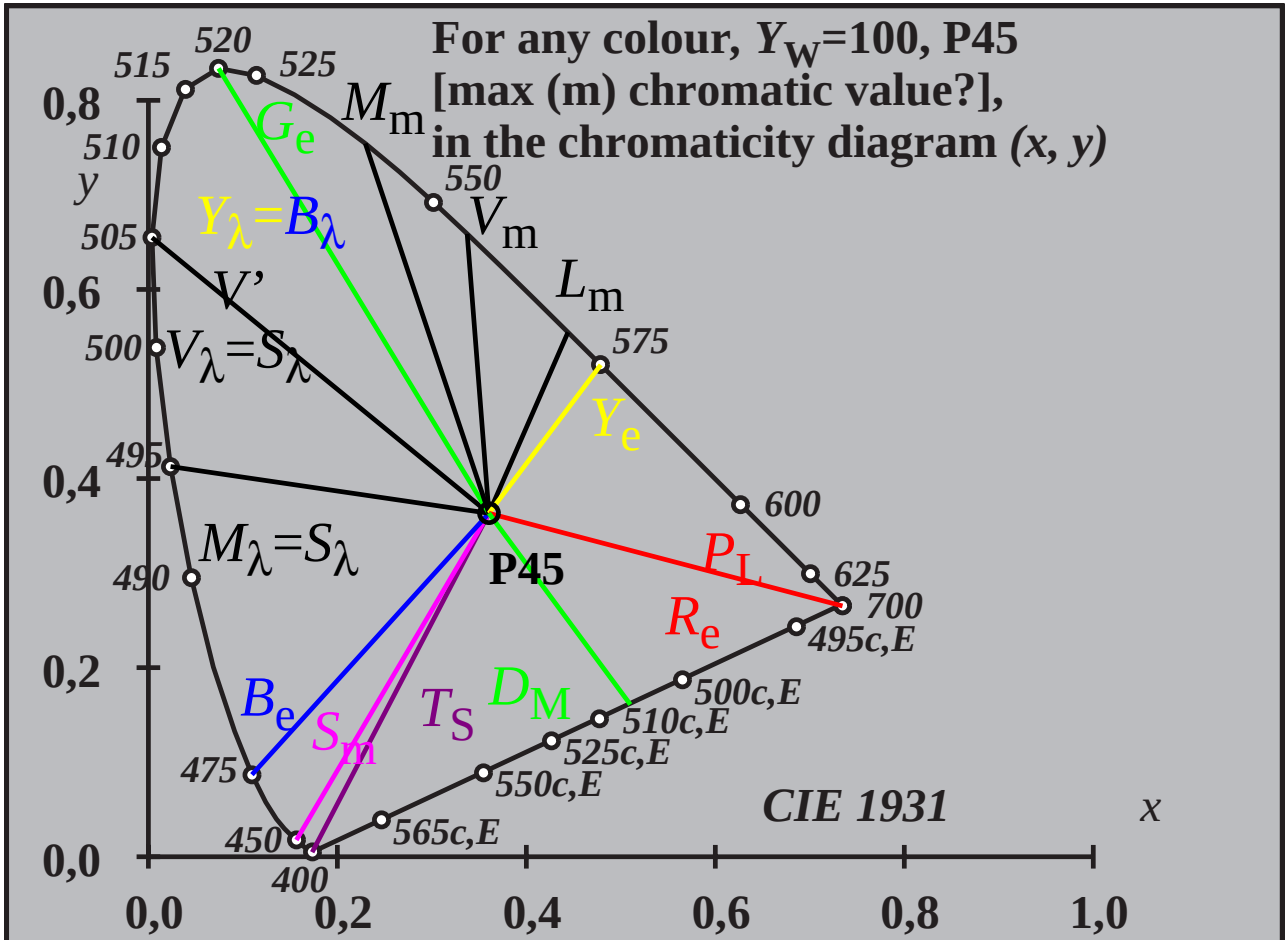
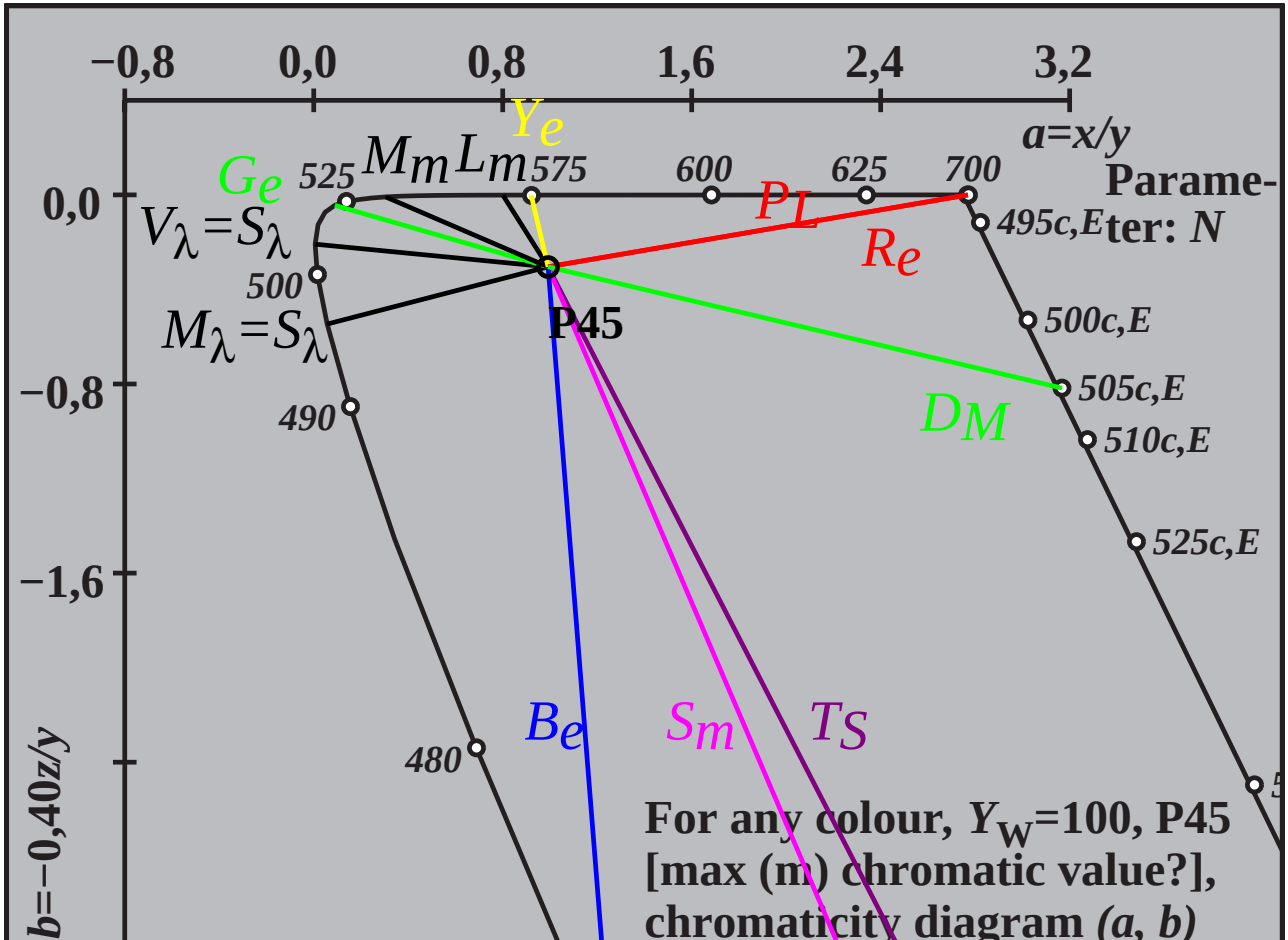
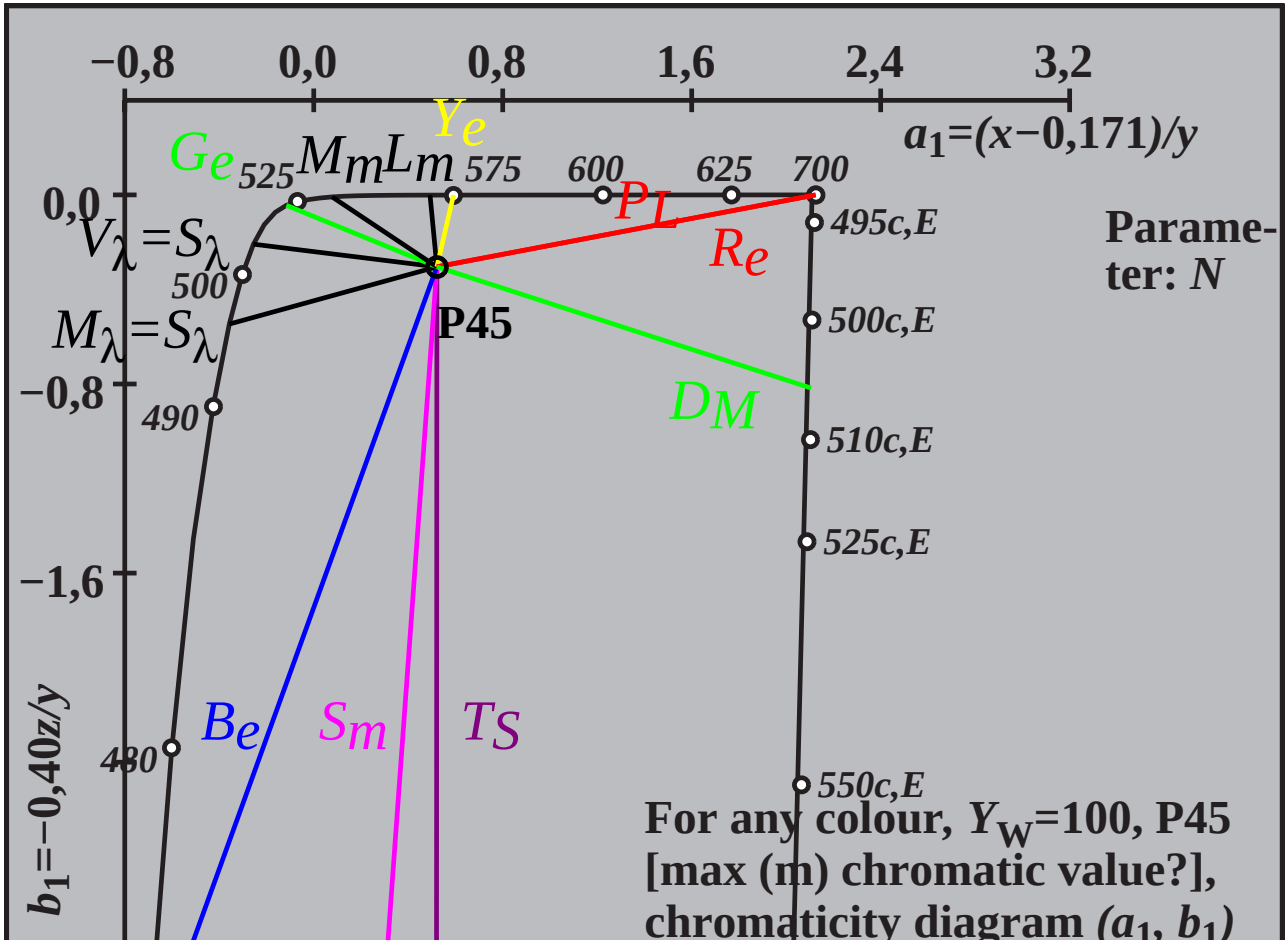

For any colour, Y_W=100, P45
[max (m) chromatic value?],
in the chromaticity diagram (x, y)
520
515
525
510
550
505
500
495
490
475
450
400
575
600
625
700
495c,E
500c,E
510c,E
525c,E
550c,E
565c,E
M_m
G_e
V_m
L_m
$Y_\lambda=B_\lambda$
V'
$V_\lambda=S_\lambda$
Y_e
$M_\lambda=S_\lambda$
P45
P_L
R_e
B_e
S_m
T_S
D_M
CIE 1931
y
x
0,0
0,2
0,4
0,6
0,8
1,0

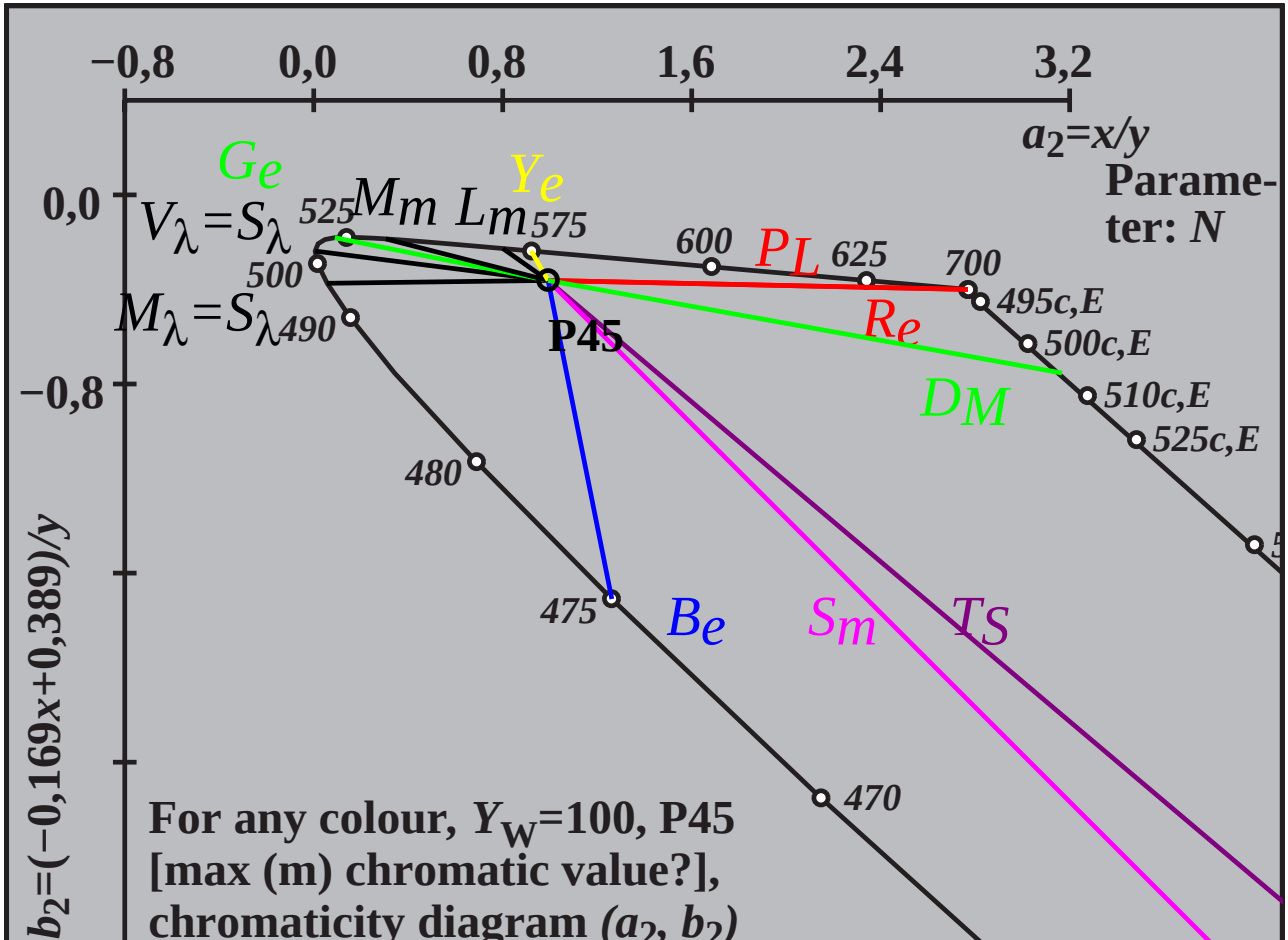
BE150−1A_1


−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
Ye
Ge
Mm
Lm
525
575
600
625
700
PL
Re
Parame-
ter: N
495c,E
500c,E
505c,E
510c,E
525c,E
Vλ=Sλ
Mλ=Sλ
500
490
480
P45
DM
Be
Sm
TS
For any colour, YW=100, P45
[max (m) chromatic value?],
chromaticity diagram (a, b)

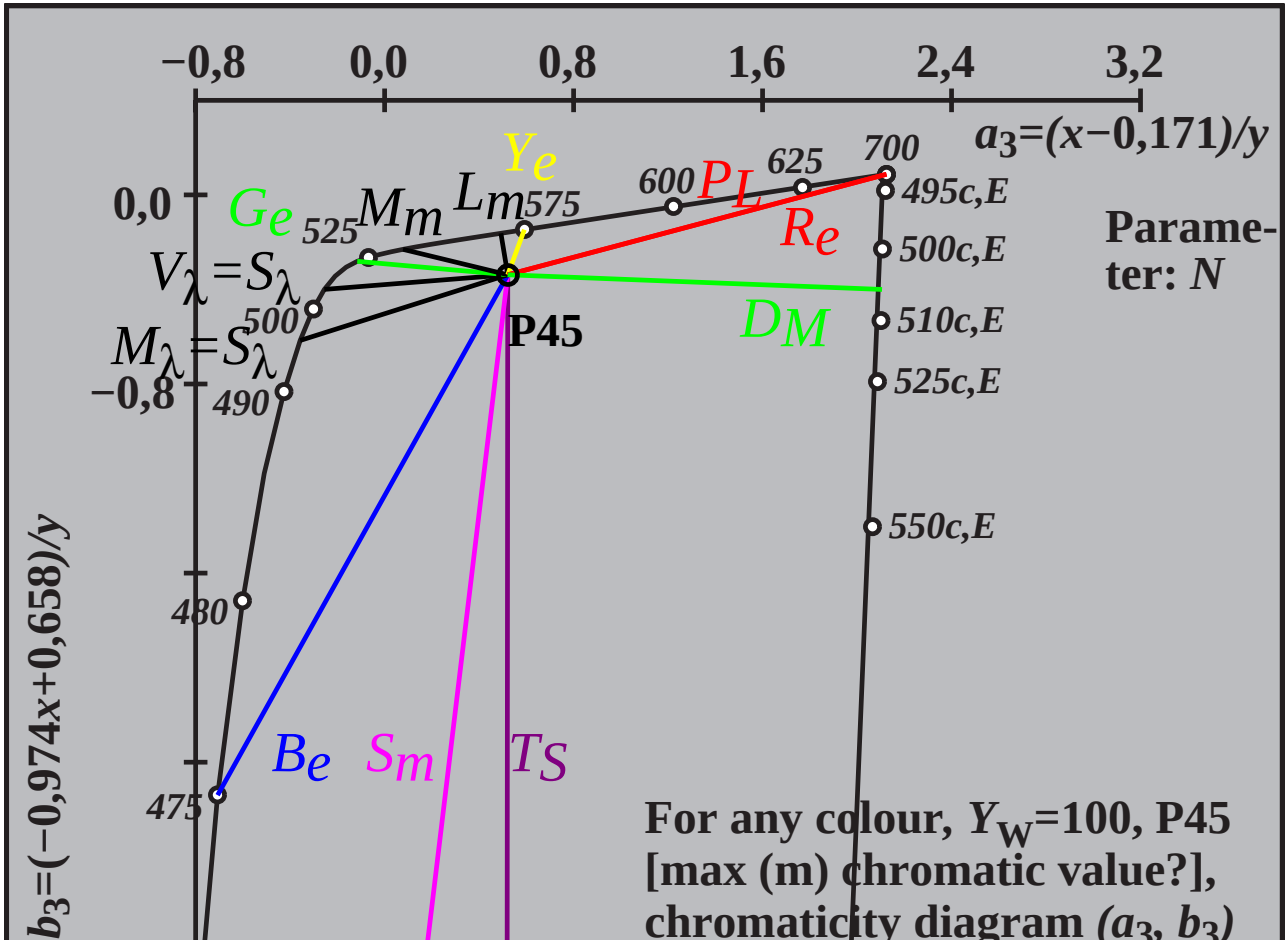
BE150−2A_1


−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
$M_\lambda=S_\lambda$
P45
490
D_M
480
B_e
S_m
T_S
495c,E
500c,E
510c,E
525c,E
550c,E
Parameter: N
For any colour, Y_W=100, P45 [max (m) chromatic value?], chromaticity diagram (a_1, b_1)

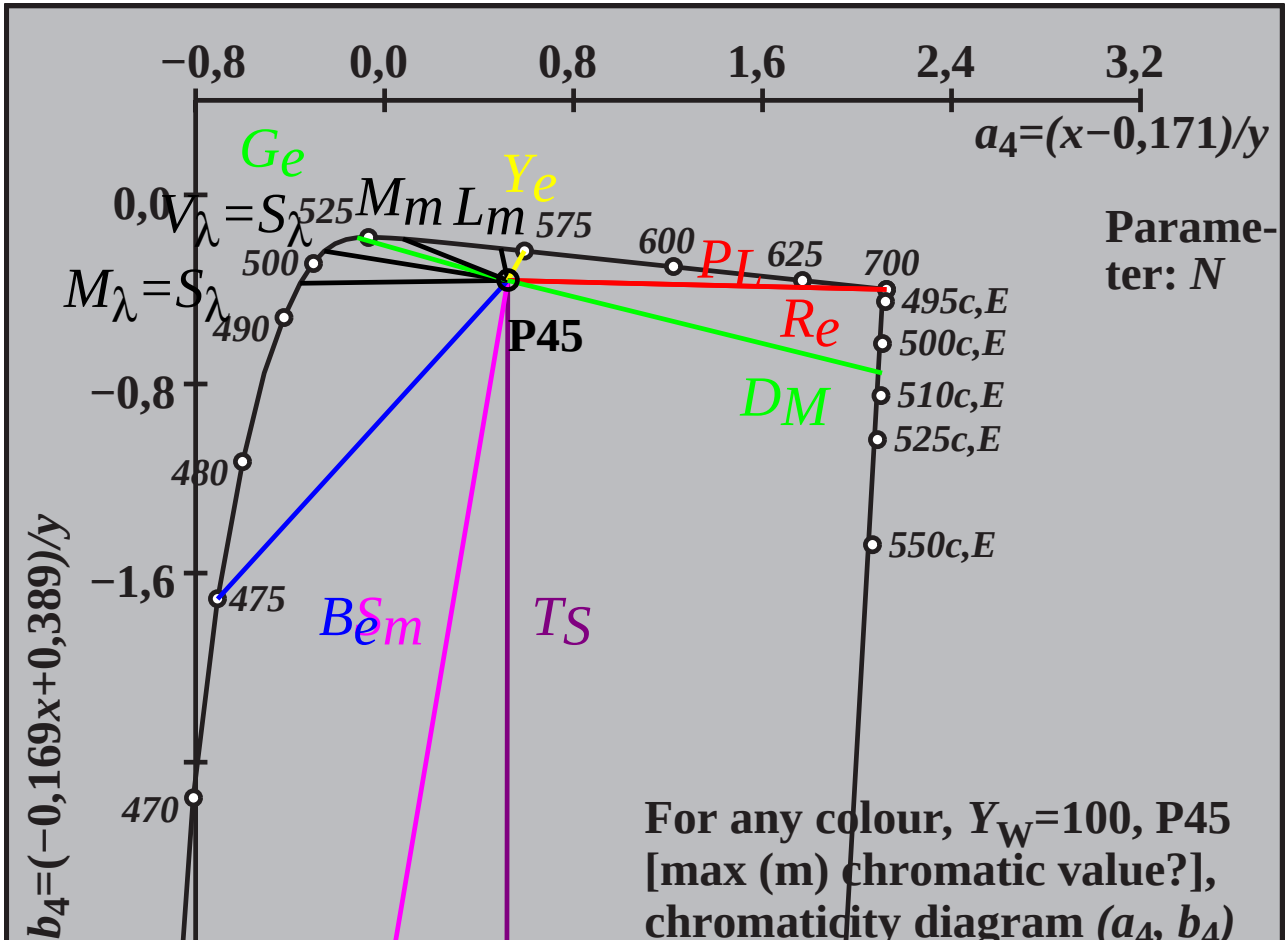
BE150−3A_1


−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
500
490
575
600
625
700
495c,E
500c,E
510c,E
525c,E
480
475
470
P_L
R_e
D_M
P45
B_e
S_m
T_S
For any colour, Y_W=100, P45
[max (m) chromatic value?],
chromaticity diagram (a_2, b_2)

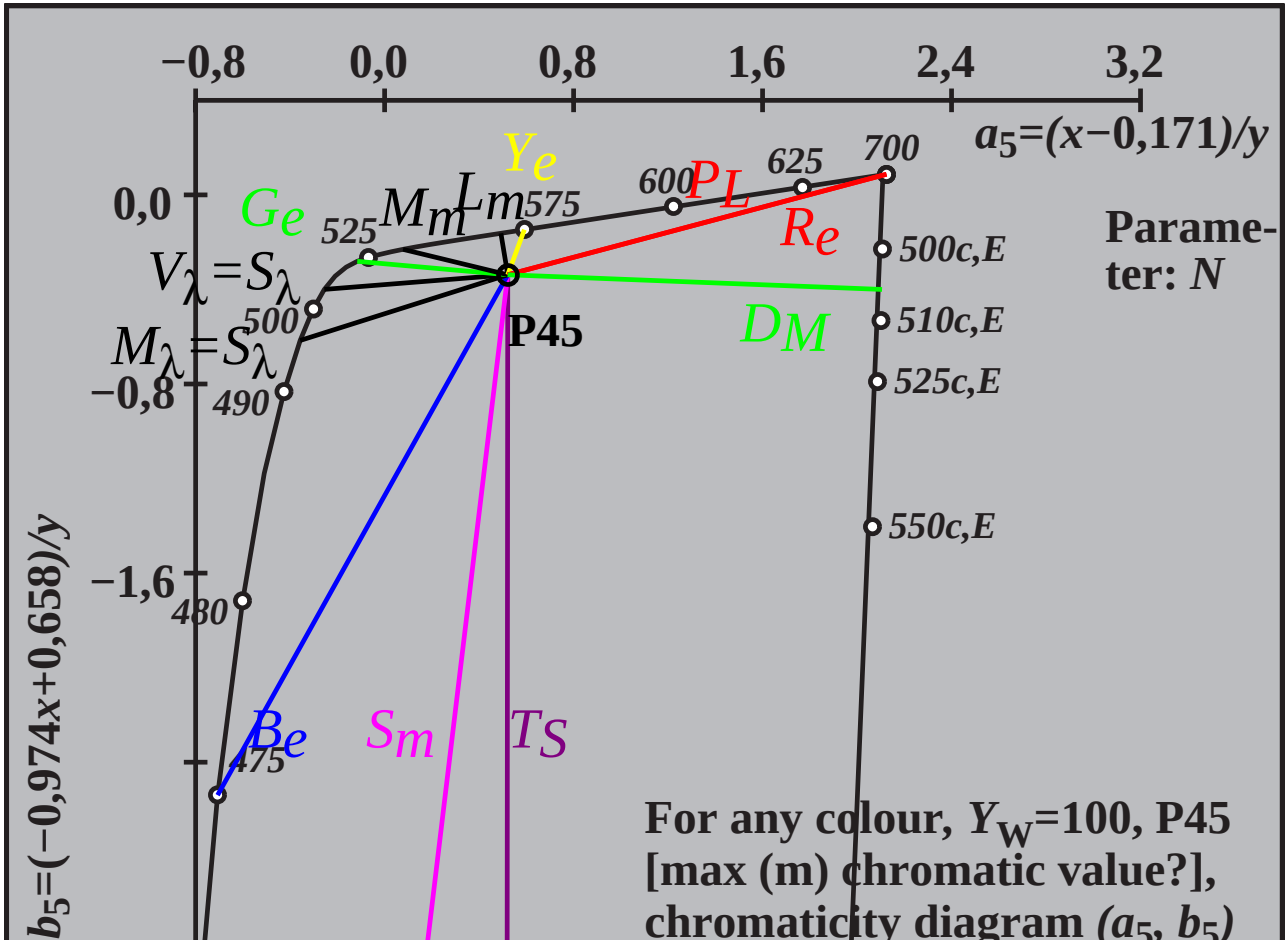
BE150−4A_1


−0,8
0,0
0,8
1,6
2,4
3,2
$a_3=(x-0,171)/y$
$b_3=(-0,974x+0,658)/y$
0,0
−0,8
Ye
Ge
Mm
Lm
PL
Re
DM
Be
Sm
TS
Vλ=Sλ
Mλ=Sλ
P45
490
500
525
575
600
625
700
475
480
495c,E
500c,E
510c,E
525c,E
550c,E
Parameter: N
For any colour, Y_W=100, P45 [max (m) chromatic value?], chromaticity diagram (a_3, b_3)

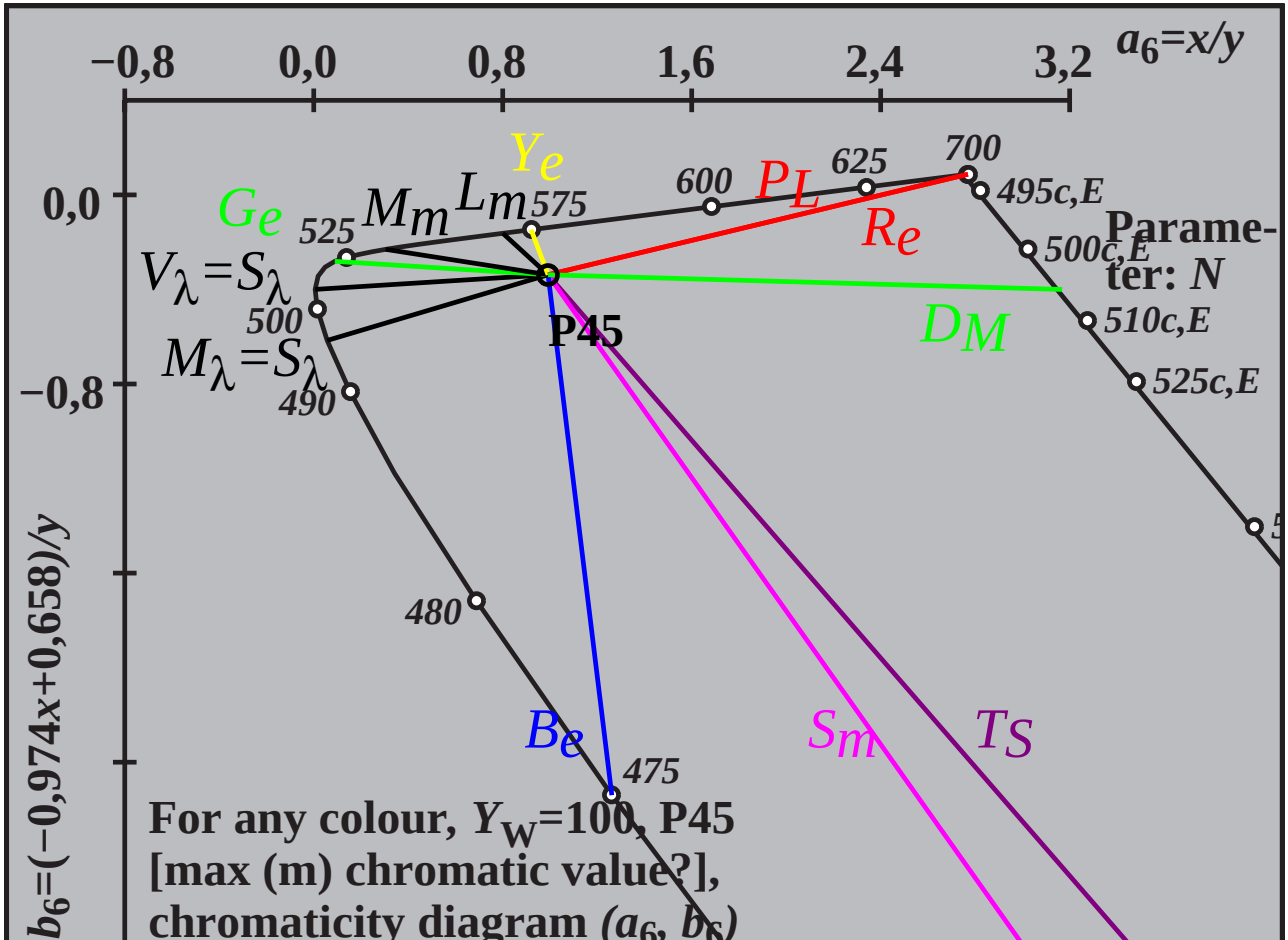
BE150−5A_1


−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_m
L_m
$M_\lambda=S_\lambda$
525
500
490
480
475
470
575
600
625
700
P_L
R_e
D_M
P45
495c,E
500c,E
510c,E
525c,E
550c,E
B_e
S_m
T_S
Parameter: N
For any colour, Y_W=100, P45 [max (m) chromatic value?], chromaticity diagram (a_4, b_4)

BE150−6A_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
P45
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
525
575
600
625
700
500
490
480
475
500c,E
510c,E
525c,E
550c,E
Parameter: N
For any colour, Y_W=100, P45 [max (m) chromatic value?], chromaticity diagram (a_5, b_5)

BE150−7A_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
P45
700
625
600
575
525
500
490
480
475
495c,E
500c,E
510c,E
525c,E
Parame-
ter: N
For any colour, YW=100, P45
[max (m) chromatic value?],
chromaticity diagram (a6, b6)

BE150−8A_1