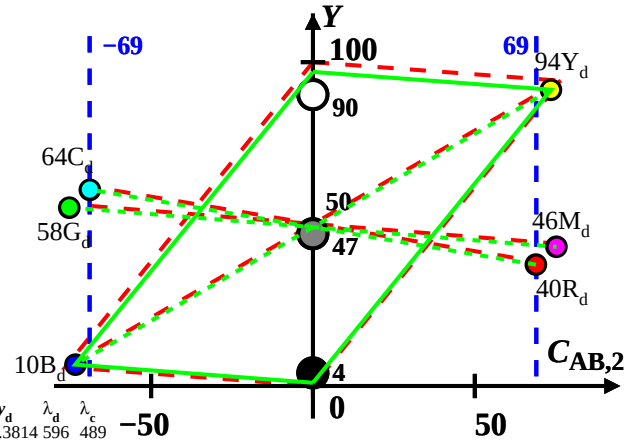
XYZ_W=95.04 , 100.0 , 108.89
$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_2 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ \ b_{20} = -0{,}4$
$x_c = 0{,}110,\ \ B_c = 0{,}800$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) C_{AB} in
linear colour space ($C_{AB,2}$, Y)
Illumin. D65, Y_W=100, Y_N=4

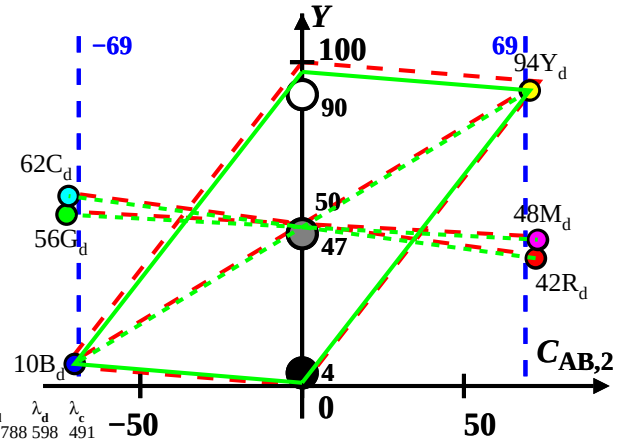


Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	567_775	61.08	40.45	4.51	0.5759	0.3814	596	489
Y_d	493_775	77.85	94.49	10.94	0.4247	0.5155	570	463
G_d	493_567	20.66	58.14	10.89	0.2304	0.6481	535	535c
C_d	380_567	37.86	63.64	108.85	0.1799	0.3025	489	596
B_d	380_493	21.08	9.6	102.42	0.1584	0.0721	463	570
M_d	567_493	78.27	45.96	102.46	0.3452	0.2027	535c	535
W_d	380_775	95.04	100.0	108.89	0.3127	0.329	100%	
N_d	380_775	3.8	4.0	4.35	0.3127	0.329	4%	
Z_d	380_775	17.1	18.0	19.6	0.3127	0.329	18%	

Parameter:
Y & Name
Illuminant D65
Y_W=100, Y_N=4

eet80−5a

XYZ_W=96.42 , 100.0 , 82.49
$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_2 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ \ b_{20} = -0{,}4$
$x_c = 0{,}110,\ \ B_c = 1{,}000$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) C_{AB} in
linear colour space ($C_{AB,2}$, Y)
Illumin. D50, Y_W=100, Y_N=4

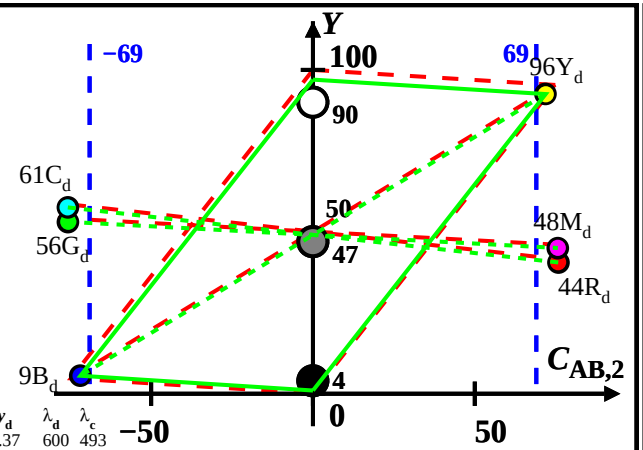


Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	570_775	66.18	42.45	3.42	0.5905	0.3788	598	491
Y_d	496_775	83.65	94.28	7.47	0.4511	0.5085	573	468
G_d	496_570	21.41	55.92	7.42	0.2526	0.6597	538	538c
C_d	380_570	34.19	61.64	82.45	0.1917	0.3457	491	598
B_d	380_496	16.72	9.82	78.41	0.1593	0.0935	468	573
M_d	570_496	78.96	48.17	78.45	0.384	0.2343	538c	538
W_d	380_775	96.42	100.0	82.49	0.3457	0.3585	100%	
N_d	380_775	3.85	4.0	3.29	0.3456	0.3585	4%	
Z_d	380_775	17.35	18.0	14.84	0.3457	0.3585	18%	

Parameter:
Y & Name
Illuminant D50
Y_W=100, Y_N=4

eet80−6a

XYZ_W=100.93 , 100.0 , 64.68
$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_2 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ \ b_{20} = -0{,}4$
$x_c = 0{,}110,\ \ B_c = 1{,}300$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) C_{AB} in
linear colour space ($C_{AB,2}$, Y)
Illumin. P40, Y_W=100, Y_N=4

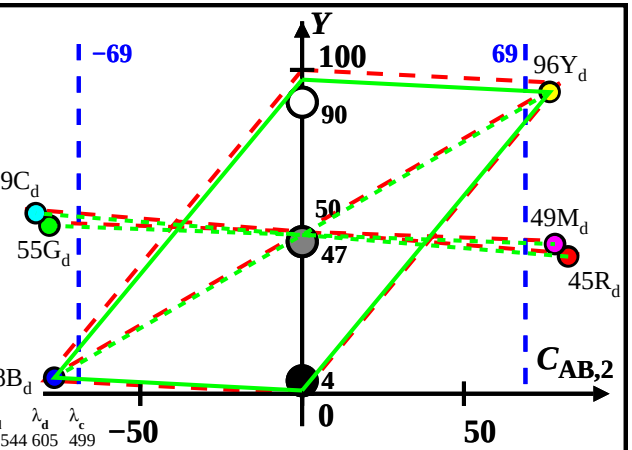


Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	573_775	71.45	43.55	2.69	0.607	0.37	600	493
Y_d	498_775	91.01	95.54	6.54	0.4713	0.4947	576	468
G_d	498_573	23.69	56.08	6.5	0.2746	0.6499	540	540c
C_d	380_573	33.61	60.54	64.64	0.2116	0.3812	493	600
B_d	380_498	14.05	8.56	60.79	0.1685	0.1026	468	576
M_d	573_498	81.37	48.01	60.84	0.4277	0.2524	540c	540
W_d	380_775	100.93	100.0	64.68	0.3799	0.3764	100%	
N_d	380_775	4.03	4.0	2.58	0.3799	0.3764	4%	
Z_d	380_775	18.16	18.0	11.64	0.3799	0.3764	18%	

Parameter:
Y & Name
Illuminant P40
Y_W=100, Y_N=4

eet80−7a

XYZ_W=109.84 , 99.99 , 35.58
$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_2 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ \ b_{20} = -0{,}4$
$x_c = 0{,}110,\ \ B_c = 2{,}500$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) C_{AB} in
linear colour space ($C_{AB,2}$, Y)
Illumin. A00, Y_W=100, Y_N=4



Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	579_775	81.11	45.35	1.49	0.6338	0.3544	605	499
Y_d	504_775	104.69	96.14	3.69	0.5118	0.47	581	474
G_d	504_579	28.08	54.89	3.66	0.3241	0.6335	547	547c
C_d	380_579	33.24	58.75	35.54	0.2606	0.4606	499	605
B_d	380_504	9.66	7.95	33.34	0.1896	0.1561	474	581
M_d	579_504	86.27	49.2	33.38	0.5108	0.2914	547c	547
W_d	380_775	109.84	99.99	35.58	0.4475	0.4074	100%	
N_d	380_775	4.39	3.99	1.42	0.4475	0.4074	4%	
Z_d	380_775	19.77	17.99	6.4	0.4475	0.4074	18%	

Parameter:
Y & Name
Illuminant A00
Y_W=100, Y_N=4

eet80−8a

eet80−7n