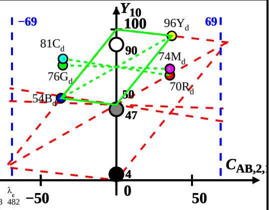
http://farbe.li.tu-berlin.de/BGK9/BGK9L0NA.TXT /.PS; nur Vektorgrafik VG; Start-Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 1/1

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BGK9/BGK9.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://farbe.li.tu-berlin.de/

$XYZ_{W,10}$=94.81 , 100.0 , 107.33
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 0,800$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart D65, $Y_{W,10}$=100, $Y_{N,10}$=50

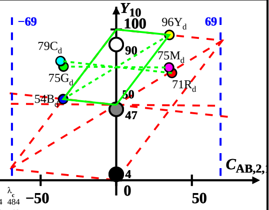


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	561_775	77.35	69.58	53.77	0.3854	0.3466	593	482
Y_d	487_775	85.93	95.77	57.07	0.3598	0.4011	566	461
G_d	487_561	56.07	76.29	57.07	0.296	0.4027	529	529c
C_d	380_561	65.0	80.56	107.38	0.2569	0.3185	482	593
B_d	380_487	56.42	54.37	104.09	0.2625	0.253	461	566
M_d	561_487	86.28	73.85	104.09	0.3265	0.2795	529c	529
W_d	380_775	94.81	100.0	107.33	0.3137	0.3309	100%	
N_d	380_775	47.4	50.0	53.66	0.3137	0.3309	50%	
Z_d	380_775	17.06	18.0	19.32	0.3137	0.3309	18%	

Parameter:
Y_{10} & Name
Lichtart D65
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK90−1A

$XYZ_{W,10}$=96.72 , 99.99 , 81.41
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 1,000$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart D50, $Y_{W,10}$=100, $Y_{N,10}$=50

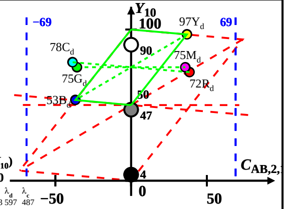


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	565_775	81.33	71.08	40.78	0.4209	0.3679	594	484
Y_d	490_775	90.15	96.38	43.46	0.3919	0.419	568	463
G_d	490_565	57.28	75.39	43.46	0.3251	0.428	531	531c
C_d	380_565	63.89	79.06	81.45	0.2847	0.3523	484	594
B_d	380_490	55.07	53.76	78.77	0.2935	0.2865	463	568
M_d	565_490	87.95	74.75	78.77	0.3642	0.3095	531c	531
W_d	380_775	96.72	99.99	81.41	0.3477	0.3595	100%	
N_d	380_775	48.36	49.99	40.7	0.3477	0.3595	50%	
Z_d	380_775	17.41	17.99	14.65	0.3477	0.3595	18%	

Parameter:
Y_{10} & Name
Lichtart D50
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK90−2A

$XYZ_{W,10}$=101.75 , 100.0 , 64.44
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 1,300$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart P40, $Y_{W,10}$=100, $Y_{N,10}$=50

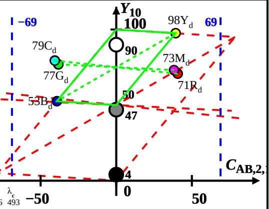


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	569_775	86.63	71.77	32.28	0.4543	0.3763	597	487
Y_d	492_775	96.57	96.76	34.15	0.4244	0.4253	572	465
G_d	492_569	60.91	75.09	34.15	0.3579	0.4413	535	535c
C_d	380_569	66.14	78.37	64.47	0.3164	0.375	487	597
B_d	380_492	56.2	53.38	62.6	0.3264	0.3099	465	572
M_d	569_492	91.86	75.05	62.6	0.4002	0.3269	535c	535
W_d	380_775	101.75100.0		64.44	0.3822	0.3756	100%	
N_d	380_775	50.87	50.0	32.22	0.3822	0.3756	50%	
Z_d	380_775	18.31	18.0	11.6	0.3822	0.3756	18%	

Parameter:
Y_{10} & Name
Lichtart P40
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK90−3A

$XYZ_{W,10}$=111.15 , 99.99 , 35.19
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 2,500$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart A00, $Y_{W,10}$=100, $Y_{N,10}$=50

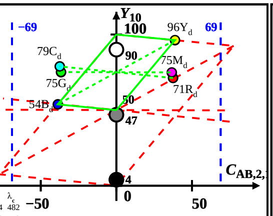


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	575_775	94.04	70.71	17.63	0.5156	0.3877	606	493
Y_d	498_775	108.4997.58		18.73	0.4825	0.434	577	469
G_d	498_575	70.13	76.97	18.73	0.4229	0.4641	546	546c
C_d	380_575	72.84	79.43	35.21	0.3885	0.4236	493	606
B_d	380_498	58.39	52.56	34.11	0.4025	0.3623	469	577
M_d	575_498	96.75	73.17	34.11	0.4741	0.3586	546c	546
W_d	380_775	111.1599.99		35.19	0.4511	0.4059	100%	
N_d	380_775	55.57	49.99	17.59	0.4511	0.4059	50%	
Z_d	380_775	20.0	18.0	6.33	0.4511	0.4059	18%	

Parameter:
Y_{10} & Name
Lichtart A00
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK90−4A

$XYZ_{W,10}$=99.99 , 99.99 , 100.0
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 0,900$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart E00, $Y_{W,10}$=100, $Y_{N,10}$=50

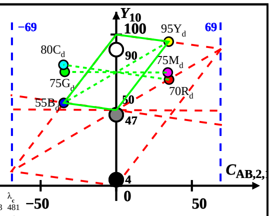


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	564_775	83.13	71.23	50.1	0.4065	0.3484	594	482
Y_d	487_775	91.62	96.31	53.24	0.3799	0.3993	568	459
G_d	487_564	58.59	75.17	53.24	0.3133	0.402	530	530c
C_d	380_564	67.0	78.91	100.05	0.2724	0.3208	482	594
B_d	380_487	58.5	53.83	96.92	0.2795	0.2572	459	568
M_d	564_487	91.54	74.97	96.92	0.3474	0.2845	530c	530
W_d	380_775	99.99	99.99	100.0	0.3333	0.3333	100%	
N_d	380_775	49.99	49.99	50.0	0.3333	0.3333	50%	
Z_d	380_775	17.99	17.99	18.0	0.3333	0.3333	18%	

Parameter:
Y_{10} & Name
Lichtart E00
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK90−5A

$XYZ_{W,10}$=97.28 , 99.99 , 116.14
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 0,700$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart C00, $Y_{W,10}$=100, $Y_{N,10}$=50

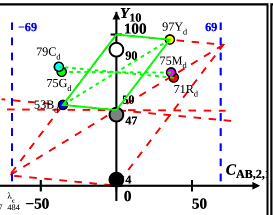


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	561_775	79.25	70.14	58.18	0.3817	0.3379	593	481
Y_d	486_775	87.59	95.32	61.25	0.3587	0.3903	567	461
G_d	486_561	57.08	75.28	61.25	0.2948	0.3888	530	530c
C_d	380_561	66.82	80.0	116.2	0.254	0.3041	481	593
B_d	380_486	58.48	54.82	113.13	0.2582	0.2421	461	567
M_d	561_486	88.99	74.86	113.13	0.3212	0.2702	530c	530
W_d	380_775	97.28	99.99	116.14	0.3103	0.319	100%	
N_d	380_775	48.64	49.99	58.07	0.3103	0.319	50%	
Z_d	380_775	17.51	18.0	20.9	0.3103	0.319	18%	

Parameter:
Y_{10} & Name
Lichtart C00
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK90−6A

$XYZ_{W,10}$=102.37 , 99.99 , 81.25
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 1,000$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart P00, $Y_{W,10}$=100, $Y_{N,10}$=50

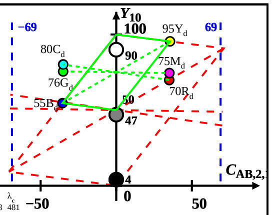


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	567_775	86.21	71.48	40.7	0.4345	0.3602	597	484
Y_d	489_775	95.67	96.67	43.24	0.4061	0.4103	571	461
G_d	489_567	60.75	75.28	43.24	0.3388	0.4199	533	533c
C_d	380_567	67.49	78.66	81.29	0.2967	0.3458	484	597
B_d	380_489	58.03	53.47	78.75	0.305	0.281	461	571
M_d	567_489	92.96	74.86	78.75	0.377	0.3035	533c	533
W_d	380_775	102.3799.99		81.25	0.3609	0.3525	100%	
N_d	380_775	51.18	49.99	40.62	0.3609	0.3525	50%	
Z_d	380_775	18.42	18.0	14.62	0.3609	0.3525	18%	

Parameter:
Y_{10} & Name
Lichtart P00
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK90−7A

$XYZ_{W,10}$=97.65 , 100.0 , 118.42
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 0,700$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart Q00, $Y_{W,10}$=100, $Y_{N,10}$=50



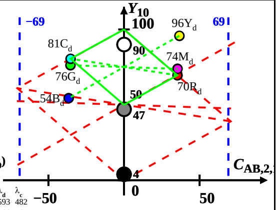
Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	561_775	79.32	69.97	59.33	0.3802	0.3354	593	481
Y_d	486_775	87.6	95.49	62.32	0.3569	0.3891	566	459
G_d	486_561	57.2	75.62	62.32	0.2931	0.3875	530	530c
C_d	380_561	67.29	80.17	118.48	0.253	0.3014	481	593
B_d	380_486	59.01	54.65	115.49	0.2575	0.2384	459	566
M_d	561_486	89.41	74.52	115.49	0.3199	0.2667	530c	530
W_d	380_775	97.65	100.0	118.42	0.3089	0.3163	100%	
N_d	380_775	48.82	50.0	59.21	0.3089	0.3163	50%	
Z_d	380_775	17.57	18.0	21.31	0.3089	0.3163	18%	

Parameter:
Y_{10} & Name
Lichtart Q00
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK90−8A

BGK90−7N

$XYZ_{W,10}$=94.81 , 100.0 , 107.33
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 0,800$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$ im
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart D65, $Y_{W,10}$=100, $Y_{N,10}$=50

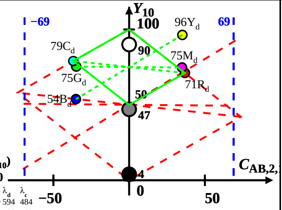


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	561_775	77.35	69.58	53.77	0.3854	0.3466	593	482
Y_d	487_775	85.93	95.77	57.07	0.3598	0.4011	566	461
G_d	487_561	56.07	76.29	57.07	0.296	0.4027	529	529c
C_d	380_561	65.0	80.56	107.38	0.2569	0.3185	482	593
B_d	380_487	56.42	54.37	104.09	0.2625	0.253	461	566
M_d	561_487	86.28	73.85	104.09	0.3265	0.2795	529c	529
W_d	380_775	94.81	100.0	107.33	0.3137	0.3309	100%	
N_d	380_775	47.4	50.0	53.66	0.3137	0.3309	50%	
Z_d	380_775	17.06	18.0	19.32	0.3137	0.3309	18%	

Parameter:
Y_{10} & Name
Lichtart D65
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK91−1A

$XYZ_{W,10}$=96.72 , 99.99 , 81.41
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 1,000$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$ im
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart D50, $Y_{W,10}$=100, $Y_{N,10}$=50

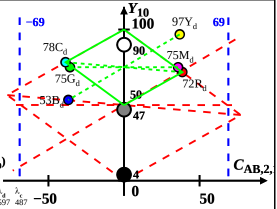


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	565_775	81.33	71.08	40.78	0.4209	0.3679	594	484
Y_d	490_775	90.15	96.38	43.46	0.3919	0.419	568	463
G_d	490_565	57.28	75.39	43.46	0.3251	0.428	531	531c
C_d	380_565	63.89	79.06	81.45	0.2847	0.3523	484	594
B_d	380_490	55.07	53.76	78.77	0.2935	0.2865	463	568
M_d	565_490	87.95	74.75	78.77	0.3642	0.3095	531c	531
W_d	380_775	96.72	99.99	81.41	0.3477	0.3595	100%	
N_d	380_775	48.36	49.99	40.7	0.3477	0.3595	50%	
Z_d	380_775	17.41	17.99	14.65	0.3477	0.3595	18%	

Parameter:
Y_{10} & Name
Lichtart D50
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK91−2A

$XYZ_{W,10}$=101.75 , 100.0 , 64.44
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 1,300$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$ im
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart P40, $Y_{W,10}$=100, $Y_{N,10}$=50

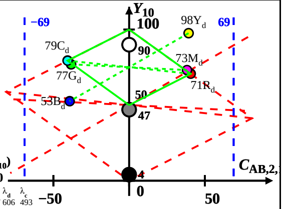


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	569_775	86.63	71.77	32.28	0.4543	0.3763	597	487
Y_d	492_775	96.57	96.76	34.15	0.4244	0.4253	572	465
G_d	492_569	60.91	75.09	34.15	0.3579	0.4413	535	535c
C_d	380_569	66.14	78.37	64.47	0.3164	0.375	487	597
B_d	380_492	56.2	53.38	62.6	0.3264	0.3099	465	572
M_d	569_492	91.86	75.05	62.6	0.4002	0.3269	535c	535
W_d	380_775	101.75100.0		64.44	0.3822	0.3756	100%	
N_d	380_775	50.87	50.0	32.22	0.3822	0.3756	50%	
Z_d	380_775	18.31	18.0	11.6	0.3822	0.3756	18%	

Parameter:
Y_{10} & Name
Lichtart P40
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK91−3A

$XYZ_{W,10}$=111.15 , 99.99 , 35.19
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 2,500$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$ im
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart A00, $Y_{W,10}$=100, $Y_{N,10}$=50

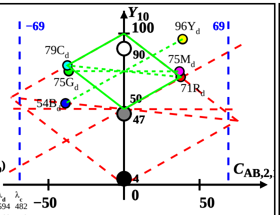


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	575_775	94.04	70.71	17.63	0.5156	0.3877	606	493
Y_d	498_775	108.4997.58		18.73	0.4825	0.434	577	469
G_d	498_575	70.13	76.97	18.73	0.4229	0.4641	546	546c
C_d	380_575	72.84	79.43	35.21	0.3885	0.4236	493	606
B_d	380_498	58.39	52.56	34.11	0.4025	0.3623	469	577
M_d	575_498	96.75	73.17	34.11	0.4741	0.3586	546c	546
W_d	380_775	111.1599.99		35.19	0.4511	0.4059	100%	
N_d	380_775	55.57	49.99	17.59	0.4511	0.4059	50%	
Z_d	380_775	20.0	18.0	6.33	0.4511	0.4059	18%	

Parameter:
Y_{10} & Name
Lichtart A00
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK91−4A

$XYZ_{W,10}$=99.99 , 99.99 , 100.0
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 0,900$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$ im
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart E00, $Y_{W,10}$=100, $Y_{N,10}$=50

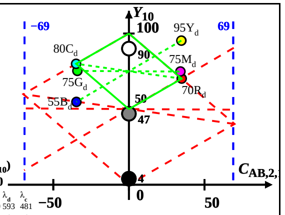


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	564_775	83.13	71.23	50.1	0.4065	0.3484	594	482
Y_d	487_775	91.62	96.31	53.24	0.3799	0.3993	568	459
G_d	487_564	58.59	75.17	53.24	0.3133	0.402	530	530c
C_d	380_564	67.0	78.91	100.05	0.2724	0.3208	482	594
B_d	380_487	58.5	53.83	96.92	0.2795	0.2572	459	568
M_d	564_487	91.54	74.97	96.92	0.3474	0.2845	530c	530
W_d	380_775	99.99	99.99	100.0	0.3333	0.3333	100%	
N_d	380_775	49.99	49.99	50.0	0.3333	0.3333	50%	
Z_d	380_775	17.99	17.99	18.0	0.3333	0.3333	18%	

Parameter:
Y_{10} & Name
Lichtart E00
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK91−5A

$XYZ_{W,10}$=97.28 , 99.99 , 116.14
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 0,700$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$ im
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart C00, $Y_{W,10}$=100, $Y_{N,10}$=50

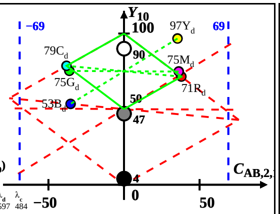


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	561_775	79.25	70.14	58.18	0.3817	0.3379	593	481
Y_d	486_775	87.59	95.32	61.25	0.3587	0.3903	567	461
G_d	486_561	57.08	75.28	61.25	0.2948	0.3888	530	530c
C_d	380_561	66.82	80.0	116.2	0.254	0.3041	481	593
B_d	380_486	58.48	54.82	113.13	0.2582	0.2421	461	567
M_d	561_486	88.99	74.86	113.13	0.3212	0.2702	530c	530
W_d	380_775	97.28	99.99	116.14	0.3103	0.319	100%	
N_d	380_775	48.64	49.99	58.07	0.3103	0.319	50%	
Z_d	380_775	17.51	18.0	20.9	0.3103	0.319	18%	

Parameter:
Y_{10} & Name
Lichtart C00
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK91−6A

$XYZ_{W,10}$=102.37 , 99.99 , 81.25
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 1,000$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$ im
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart P00, $Y_{W,10}$=100, $Y_{N,10}$=50

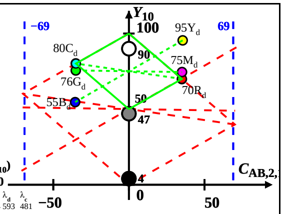


Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	567_775	86.21	71.48	40.7	0.4345	0.3602	597	484
Y_d	489_775	95.67	96.67	43.24	0.4061	0.4103	571	461
G_d	489_567	60.75	75.28	43.24	0.3388	0.4199	533	533c
C_d	380_567	67.49	78.66	81.29	0.2967	0.3458	484	597
B_d	380_489	58.03	53.47	78.75	0.305	0.281	461	571
M_d	567_489	92.96	74.86	78.75	0.377	0.3035	533c	533
W_d	380_775	102.3799.99		81.25	0.3609	0.3525	100%	
N_d	380_775	51.18	49.99	40.62	0.3609	0.3525	50%	
Z_d	380_775	18.42	18.0	14.62	0.3609	0.3525	18%	

Parameter:
Y_{10} & Name
Lichtart P00
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK91−7A

$XYZ_{W,10}$=97.65 , 100.0 , 118.42
$A_{2,10} = 2,5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$
$B_{2,10} = 2,5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$
$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$
$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$
$a_{20} = 1,\ b_{20} = -0,4$
$x_c = 0,110,\ B_c = 0,700$
$C_{AB2,10}=[A_{2,10}^2+B_{2,10}^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB,10}$ im
linearen Farbenraum ($C_{AB,2,10}$, Y_{10})
Lichtart Q00, $Y_{W,10}$=100, $Y_{N,10}$=50



Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	561_775	79.32	69.97	59.33	0.3802	0.3354	593	481
Y_d	486_775	87.6	95.49	62.32	0.3569	0.3891	566	459
G_d	486_561	57.2	75.62	62.32	0.2931	0.3875	530	530c
C_d	380_561	67.29	80.17	118.48	0.253	0.3014	481	593
B_d	380_486	59.01	54.65	115.49	0.2575	0.2384	459	566
M_d	561_486	89.41	74.52	115.49	0.3199	0.2667	530c	530
W_d	380_775	97.65	100.0	118.42	0.3089	0.3163	100%	
N_d	380_775	48.82	50.0	59.21	0.3089	0.3163	50%	
Z_d	380_775	17.57	18.0	21.31	0.3089	0.3163	18%	

Parameter:
Y_{10} & Name
Lichtart Q00
$Y_{W,10}$=100, $Y_{N,10}$=50

BGK91−8A

BGK91−7N

TUB-Registrierung: 20220301-BGK9/BGK9L0NA.TXT /.PS
Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe
TUB-Material: Code=rha4ta

TUB-Prüfvorlage BGK9; 6 *Ostwald*-Optimalfarben für 8 Lichtarten Dxx, Eingabe: *rgb/cmy0/000k/n*
CIE-10, Diagramme ($C_{AB,2,10}$, Y_{10}), C=2:1, Skala Y_{10}=0 bis100, antagonistische Reflexion