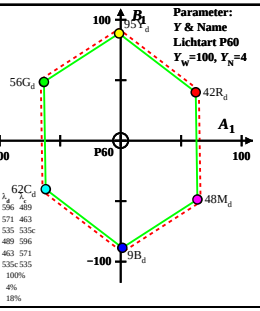
XYZ_W=97.06 , 99.99 , 104.57
$A_1 = 2{,}5\ (a_1 - a_{1n})\ Y$
$B_1 = 2{,}5\ B_c\ (b_1 - b_{1n})\ Y$
$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_1 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) C_{AB} im Buntwertdiagram (A_1, B_1)
Lichtart P60, Y_W=100, Y_N=4

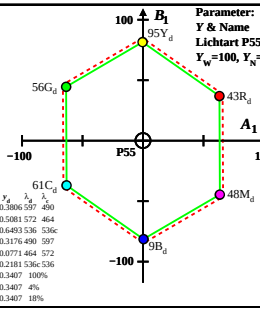


Parameter:
Y & Name
Lichtart P60
Y_W=100, Y_N=4

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c	
R_d	568_775	64.16	42.46	4.33	0.5781	0.3827	596	489	
Y_d	494_775	80.43	94.8	10.44	0.4331	0.5105	571	463	
G_d	494_568	20.25	56.43	10.39	0.2325	0.648	535	535c	
C_d	380_568	36.89	61.63	104.52	0.1816	0.3035	489	596	
B_d	380_494	20.61	9.3	98.42	0.1606	0.0724	463	571	
M	568_494	80.8	47.66	98.47	0.356	0.21		535c	535
W	380_775	97.06	99.99	104.57	0.3218	0.3315	100%		
N_d	380_775	3.88	3.99	4.18	0.3218	0.3315	4%		
Z_d	380_775	17.47	17.99	18.82	0.3218	0.3315	18%		

BGH10−1A

XYZ_W=97.45 , 100.0 , 95.98
$A_1 = 2{,}5\ (a_1 - a_{1n})\ Y$
$B_1 = 2{,}5\ B_c\ (b_1 - b_{1n})\ Y$
$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_1 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) C_{AB} im Buntwertdiagram (A_1, B_1)
Lichtart P55, Y_W=100, Y_N=4

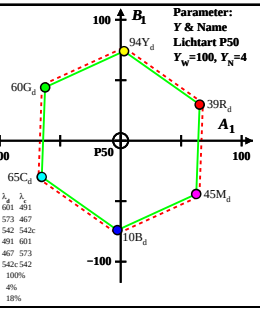


Parameter:
Y & Name
Lichtart P55
Y_W=100, Y_N=4

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c	
R_d	569_775	65.4	42.64	3.98	0.5837	0.3806	597	490	
Y_d	494_775	82.28	94.94	9.62	0.4403	0.5081	572	464	
G_d	494_569	20.87	56.4	9.57	0.2403	0.6493	536	536c	
C_d	380_569	36.05	61.46	95.94	0.1863	0.3176	490	597	
B_d	380_494	19.17	9.15	90.3	0.1616	0.0771	464	572	
M	569_494	80.57	47.69	90.35	0.3685	0.2181	536c	536	
W	380_775	97.45	100.0	95.98	0.3321	0.3407	100%		
N_d	380_775	3.89	4.0	3.83	0.3321	0.3407	4%		
Z_d	380_775	17.54	18.0	17.27	0.3321	0.3407	18%		

BGH10−2A

XYZ_W=98.12 , 100.0 , 86.5
$A_1 = 2{,}5\ (a_1 - a_{1n})\ Y$
$B_1 = 2{,}5\ B_c\ (b_1 - b_{1n})\ Y$
$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_1 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) C_{AB} im Buntwertdiagram (A_1, B_1)
Lichtart P50, Y_W=100, Y_N=4

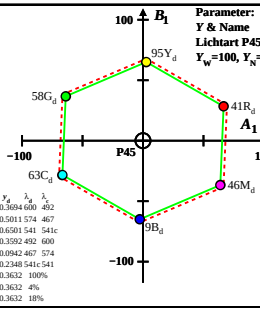


Parameter:
Y & Name
Lichtart P50
Y_W=100, Y_N=4

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c	
R_d	570_775	63.64	38.72	3.58	0.6006	0.3655	601	491	
Y_d	495_775	84.5	94.18	7.42	0.454	0.506	573	467	
G_d	495_570	24.88	59.55	7.38	0.2709	0.6485	542	542c	
C_d	380_570	38.5	65.37	86.46	0.2023	0.3434	491	601	
B_d	380_495	17.64	9.92	82.62	0.1601	0.09	467	573	
M	570_495	77.26	44.54	82.66	0.3778	0.2178	542c	542	
W	380_775	98.12	100.0	86.5	0.3447	0.3513	100%		
N_d	380_775	3.92	4.0	3.46	0.3447	0.3513	4%		
Z_d	380_775	17.66	18.0	15.57	0.3447	0.3513	18%		

BGH10−3A

XYZ_W=99.2 , 100.0 , 76.07
$A_1 = 2{,}5\ (a_1 - a_{1n})\ Y$
$B_1 = 2{,}5\ B_c\ (b_1 - b_{1n})\ Y$
$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_1 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) C_{AB} im Buntwertdiagram (A_1, B_1)
Lichtart P45, Y_W=100, Y_N=4

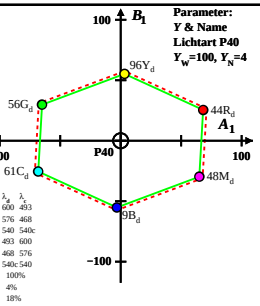


Parameter:
Y & Name
Lichtart P45
Y_W=100, Y_N=4

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c	
R_d	572_775	67.55	41.43	3.16	0.6023	0.3694	600	492	
Y_d	497_775	87.36	94.95	7.15	0.461	0.5011	574	467	
G_d	497_572	23.87	57.61	7.11	0.2694	0.6501	541	541c	
C_d	380_572	35.72	62.66	76.03	0.2047	0.3592	492	600	
B_d	380_497	15.9	9.15	72.03	0.1638	0.0942	467	574	
M	572_497	79.39	46.49	72.07	0.401	0.2348	541c	541	
W	380_775	99.2	100.0	76.07	0.3603	0.3632	100%		
N_d	380_775	3.96	4.0	3.04	0.3603	0.3632	4%		
Z_d	380_775	17.85	18.0	13.69	0.3603	0.3632	18%		

BGH10−4A

XYZ_W=100.93 , 100.0 , 64.68
$A_1 = 2{,}5\ (a_1 - a_{1n})\ Y$
$B_1 = 2{,}5\ B_c\ (b_1 - b_{1n})\ Y$
$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_1 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) C_{AB} im Buntwertdiagram (A_1, B_1)
Lichtart P40, Y_W=100, Y_N=4

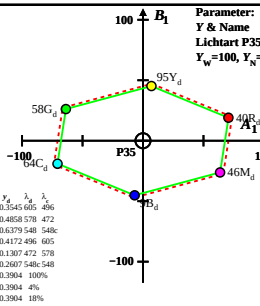


Parameter:
Y & Name
Lichtart P40
Y_W=100, Y_N=4

Name	Bereich	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	0.6489	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	573_498	81.37	48.01	60.84	0.4277	0.2524	540c	540	
W	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%		

BGH10−5A

XYZ_W=103.66 , 99.99 , 52.43
$A_1 = 2{,}5\ (a_1 - a_{1n})\ Y$
$B_1 = 2{,}5\ B_c\ (b_1 - b_{1n})\ Y$
$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_1 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) C_{AB} im Buntwertdiagram (A_1, B_1)
Lichtart P35, Y_W=100, Y_N=4

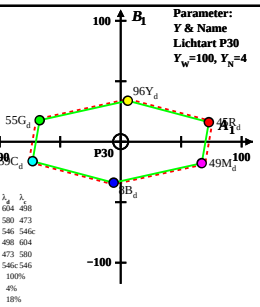


Parameter:
Y & Name
Lichtart P35
Y_W=100, Y_N=4

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c	
R_d	575_775	71.28	40.36	2.18	0.6262	0.3545	605	496	
Y_d	500_775	95.76	94.74	4.5	0.491	0.4858	578	472	
G_d	500_575	28.72	58.47	4.46	0.3133	0.6379	548	548c	
C_d	380_575	36.63	63.73	52.4	0.2397	0.4172	496	605	
B_d	380_500	12.15	9.35	50.08	0.1698	0.1307	472	578	
M	575_500	79.19	45.62	50.11	0.4527	0.2607	548c	548	
W	380_775	103.66	99.99	52.43	0.4047	0.3904	100%		
N_d	380_775	4.14	3.99	2.09	0.4047	0.3904	4%		
Z_d	380_775	18.66	18.0	9.43	0.4047	0.3904	18%		

BGH10−6A

XYZ_W=108.04 , 100.0 , 39.55
$A_1 = 2{,}5\ (a_1 - a_{1n})\ Y$
$B_1 = 2{,}5\ B_c\ (b_1 - b_{1n})\ Y$
$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_1 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) C_{AB} im Buntwertdiagram (A_1, B_1)
Lichtart P30, Y_W=100, Y_N=4

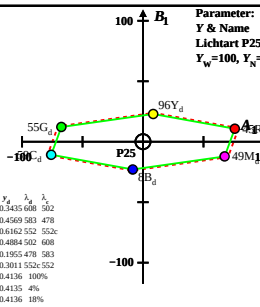


Parameter:
Y & Name
Lichtart P30
Y_W=100, Y_N=4

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c	
R_d	578_775	79.39	45.0	1.66	0.6298	0.3569	604	498	
Y_d	503_775	102.24	96.07	4.08	0.5051	0.4746	580	473	
G_d	503_578	27.28	55.17	4.04	0.3154	0.6378	546	546c	
C_d	380_578	33.08	59.1	39.51	0.2512	0.4487	498	604	
B_d	380_503	10.22	8.02	37.09	0.1847	0.1145	473	580	
M	578_503	85.18	48.92	37.13	0.4974	0.2857	546c	546	
W	380_775	108.04	100.0	39.55	0.4363	0.4038	100%		
N_d	380_775	4.32	4.0	1.58	0.4363	0.4038	4%		
Z_d	380_775	19.44	18.0	7.11	0.4363	0.4038	18%		

BGH10−7A

XYZ_W=115.18 , 100.0 , 26.59
$A_1 = 2{,}5\ (a_1 - a_{1n})\ Y$
$B_1 = 2{,}5\ B_c\ (b_1 - b_{1n})\ Y$
$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$
$b_1 = b_{20}\ [\ z\ /\ y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) C_{AB} im Buntwertdiagram (A_1, B_1)
Lichtart P25, Y_W=100, Y_N=4



Parameter:
Y & Name
Lichtart P25
Y_W=100, Y_N=4

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c	
R_d	582_775	84.24	44.67	1.12	0.6478	0.3435	608	502	
Y_d	506_775	111.44	95.94	2.58	0.5307	0.4569	583	478	
G_d	506_582	31.92	55.36	2.55	0.3553	0.6162	552	552c	
C_d	380_582	35.66	59.42	26.56	0.2931	0.4884	502	608	
B_d	380_506	8.46	8.16	25.1	0.2028	0.1955	478	583	
M	582_506	87.98	48.73	25.13	0.5435	0.3011	552c	552	
W	380_775	115.18	100.0	26.59	0.4764	0.4136	100%		
N_d	380_775	4.6	4.0	1.06	0.4763	0.4135	4%		
Z_d	380_775	20.73	18.0	4.78	0.4764	0.4136	18%		

BGH10−8A