

http://farbe.li.tu-berlin.de/DE40/DE40L0NA.TXT /PS; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

Code	X	Y	Z	A ₀	B ₀	CAB ₀	λ _d	λ _c
D65	95	100	109	0	0	0		
520_775 77	82	1	0	35	35	576	477	
380_520 18	18	108	1	-34	35	477	576	
D50	96	100	82	0	0	0		
520_775 83	84	1	1	27	27	577	478	
380_520 14	16	81	0	-26	27	478	577	
E00	100	100	100	0	0	0		
520_775 83	84	1	0	33	33	578	476	
380_520 17	16	99	1	-32	33	476	578	
P00	102	100	81	0	0	0		
520_775 88	85	1	1	27	27	579	478	
380_520 14	15	80	0	-26	27	478	579	

DE400-1N Y VB, page 1/2

Code	X	Y	Z	A ₁	B ₁	CAB ₁	λ _d	λ _c
D65	95	100	109	0	0	0		
520_775 77	82	1	14	35	38	576	477	
380_520 18	18	108	-13	-34	38	477	576	
D50	96	100	82	0	0	0		
520_775 83	84	1	13	27	30	577	478	
380_520 14	16	81	-12	-26	30	478	577	
E00	100	100	100	0	0	0		
520_775 83	84	1	14	33	36	578	476	
380_520 17	16	99	-13	-32	36	476	578	
P00	102	100	81	0	0	0		
520_775 88	85	1	13	27	30	579	478	
380_520 14	15	80	-12	-26	30	478	579	

DE400-3N Y VB, page 1/2

Code	X	Y	Z	A ₀	B ₀	CAB ₀	λ _d	λ _c
P60	97	100	105	0	0	0		
520_775 79	83	1	0	34	34	576	477	
380_520 18	17	103	1	-33	34	477	576	
P55	97	100	96	0	0	0		
520_775 81	83	1	0	32	32	577	477	
380_520 16	17	95	0	-31	32	477	577	
P50	98	100	87	0	0	0		
520_775 84	84	1	1	29	29	578	478	
380_520 15	16	85	0	-28	29	478	578	
P45	99	100	76	0	0	0		
520_775 87	85	1	2	26	26	579	479	
380_520 13	15	75	-1	-25	26	479	579	

DE400-5N Y VB, page 1/2

Code	X	Y	Z	A ₁	B ₁	CAB ₁	λ _d	λ _c
P60	97	100	105	0	0	0		
520_775 79	83	1	14	34	37	576	477	
380_520 18	17	103	-13	-33	37	477	576	
P55	97	100	96	0	0	0		
520_775 81	83	1	13	32	34	577	477	
380_520 16	17	95	-12	-31	34	477	577	
P50	98	100	87	0	0	0		
520_775 84	84	1	13	29	32	578	478	
380_520 15	16	85	-12	-28	32	478	578	
P45	99	100	76	0	0	0		
520_775 87	85	1	12	26	28	579	479	
380_520 13	15	75	-11	-25	28	479	579	

DE400-7N Y VB, page 1/2

Code	X	Y	Z	A ₀	B ₀	CAB ₀	λ _d	λ _c
D65	95	100	109	0	0	0		
475_575 20	61	20	-37	19	42	524	524c	
575_475 75	39	89	38	-18	42	524c	524	
D50	96	100	82	0	0	0		
475_575 20	58	17	-36	12	39	522	522c	
575_475 77	42	65	37	-11	39	522c	522	
E00	100	100	100	0	0	0		
475_575 19	58	18	-37	16	42	523	523c	
575_475 81	42	82	38	-15	42	523c	523	
P00	102	100	81	0	0	0		
475_575 19	55	16	-36	12	39	522	522c	
575_475 83	45	66	37	-11	39	522c	522	

DE400-2N Y CM, page 1/2

Code	X	Y	Z	A ₁	B ₁	CAB ₁	λ _d	λ _c
D65	95	100	109	0	0	0		
475_575 20	61	20	-22	19	30	524	524c	
575_475 75	39	89	23	-18	30	524c	524	
D50	96	100	82	0	0	0		
475_575 20	58	17	-24	12	28	522	522c	
575_475 77	42	65	25	-11	28	522c	522	
E00	100	100	100	0	0	0		
475_575 19	58	18	-24	16	30	523	523c	
575_475 81	42	82	25	-15	30	523c	523	
P00	102	100	81	0	0	0		
475_575 19	55	16	-25	12	29	522	522c	
575_475 83	45	66	26	-11	29	522c	522	

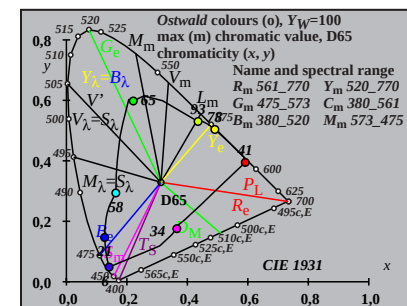
DE400-3N Y CM, page 1/2

Code	X	Y	Z	A ₀	B ₀	CAB ₀	λ _d	λ _c
P60	97	100	105	0	0	0		
475_575 20	60	19	-37	17	42	524	524c	
575_475 77	40	86	38	-16	42	524c	524	
P55	97	100	96	0	0	0		
475_575 20	59	18	-37	15	41	523	523c	
575_475 78	41	78	38	-14	41	523c	523	
P50	98	100	87	0	0	0		
475_575 19	58	17	-36	13	39	522	522c	
575_475 79	42	70	37	-12	39	522c	522	
P45	99	100	76	0	0	0		
475_575 19	56	16	-36	11	38	521	521c	
575_475 80	44	61	37	-10	38	521c	521	

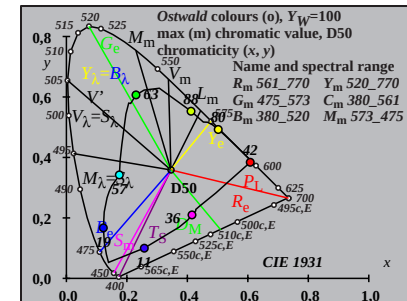
DE400-6N Y CM, page 1/2

Code	X	Y	Z	A ₁	B ₁	CAB ₁	λ _d	λ _c
P60	97	100	105	0	0	0		
475_575 20	60	19	-23	17	30	524	524c	
575_475 77	40	86	24	-16	30	524c	524	
P55	97	100	96	0	0	0		
475_575 20	59	18	-24	15	29	523	523c	
575_475 78	41	78	25	-14	29	523c	523	
P50	98	100	87	0	0	0		
475_575 19	58	17	-24	13	28	522	522c	
575_475 79	42	70	25	-12	28	522c	522	
P45	99	100	76	0	0	0		
475_575 19	56	16	-25	11	28	521	521c	
575_475 80	44	61	26	-10	28	521c	521	

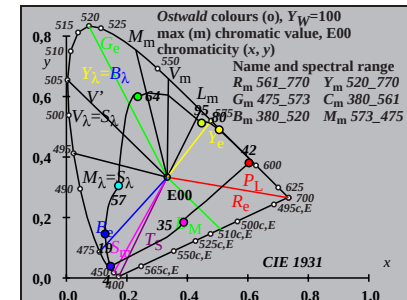
DE400-8N Y CM, page 1/2



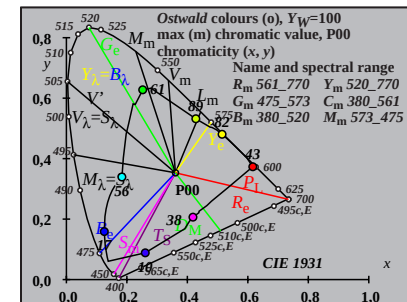
DE401-1A_1



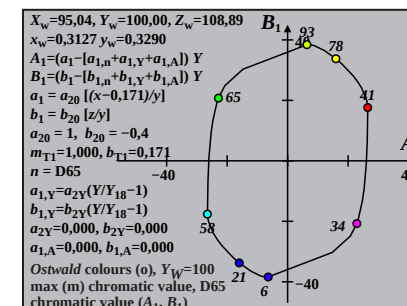
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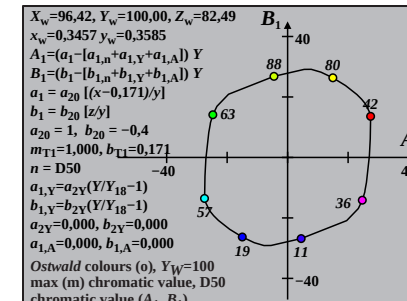
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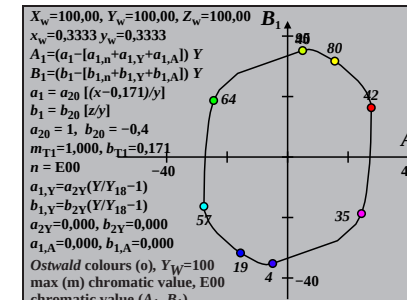
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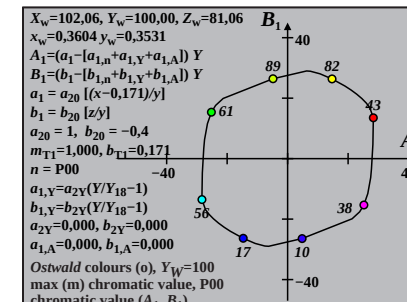
DE401-3A_1



DE401-3A_1



DE401-3A_1



DE401-3A_1

TUB-test chart DE40; Ostwald colours of a colour half; D65, D50, E00, P00; CIE-2° observer
CIEXYZ_{xy}, YANCh₀, YABCh₁ data; dominant and complementary wavelength λ_d and λ_c

TUB registration: 20180701-DE40/DE40L0NA.TXT /PS
application for measurement of display output

TUB material: code=rha4ta

http://farbe.li-tu-berlin.de/DE40/DE40L0NA.TXT /PS; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

Code	X ₁₀	Y ₁₀	Z ₁₀	A _{0,10}	B _{0,10}	C _{AB0,10}	λ _d	λ _c
D65	95	100	107	0	0	0		
520_775	76	76	1	4	32	33	574	473
380_520	19	24	107	-3	-31	33	473	574
D50	97	100	81	0	0	0		
520_775	83	79	1	6	25	26	575	475
380_520	14	21	81	-5	-24	26	475	575
E00	100	100	100	0	0	0		
520_775	82	78	1	4	31	31	576	473
380_520	18	22	99	-3	-30	31	473	576
P00	102	100	81	0	0	0		
520_775	88	80	1	6	26	27	577	474
380_520	14	20	81	-5	-25	27	474	577

DE400-1N Y VB, page 2/2

Code	X ₁₀	Y ₁₀	Z ₁₀	A _{1,10}	B _{1,10}	C _{AB1,10}	λ _d	λ _c
D65	95	100	107	0	0	0		
520_775	76	76	1	17	32	37	574	473
380_520	19	24	107	-16	-31	37	473	574
D50	97	100	81	0	0	0		
520_775	83	79	1	16	25	30	575	475
380_520	14	21	81	-15	-24	30	475	575
E00	100	100	100	0	0	0		
520_775	82	78	1	17	31	35	576	473
380_520	18	22	99	-16	-30	35	473	576
P00	102	100	81	0	0	0		
520_775	88	80	1	16	26	30	577	474
380_520	14	20	81	-15	-25	30	474	577

DE400-3N Y VB, page 2/2

Code	X ₁₀	Y ₁₀	Z ₁₀	A _{0,10}	B _{0,10}	C _{AB0,10}	λ _d	λ _c
P60	97	100	104	0	0	0		
520_775	79	77	1	4	32	32	574	473
380_520	18	23	103	-3	-31	32	473	574
P55	98	100	96	0	0	0		
520_775	81	78	1	5	29	30	575	474
380_520	17	22	95	-4	-28	30	474	575
P50	99	100	86	0	0	0		
520_775	83	79	1	6	27	28	576	474
380_520	15	21	86	-5	-26	28	474	576
P45	100	100	76	0	0	0		
520_775	87	80	1	6	24	25	576	475
380_520	13	20	75	-5	-23	25	475	576

DE400-5N Y VB, page 2/2

Code	X ₁₀	Y ₁₀	Z ₁₀	A _{1,10}	B _{1,10}	C _{AB1,10}	λ _d	λ _c
P60	97	100	104	0	0	0		
520_775	79	77	1	17	32	36	574	473
380_520	18	23	103	-16	-31	36	473	574
P55	98	100	96	0	0	0		
520_775	81	78	1	17	29	34	575	474
380_520	17	22	95	-16	-28	34	474	575
P50	99	100	86	0	0	0		
520_775	83	79	1	16	27	31	576	474
380_520	15	21	86	-15	-26	31	474	576
P45	100	100	76	0	0	0		
520_775	87	80	1	16	24	29	576	475
380_520	13	20	75	-14	-23	29	475	576

DE400-7N Y VB, page 2/2

Code	X ₁₀	Y ₁₀	Z ₁₀	A _{0,10}	B _{0,10}	C _{AB0,10}	λ _d	λ _c
D65	95	100	107	0	0	0		
475_575	22	61	16	-34	20	40	526	526c
575_475	72	39	91	35	-19	40	526c	526
D50	97	100	81	0	0	0		
475_575	22	58	14	-33	14	37	524	524c
575_475	74	42	68	34	-13	37	524c	524
E00	100	100	100	0	0	0		
475_575	22	58	14	-35	17	40	525	525c
575_475	78	42	86	36	-16	40	525c	525
P00	102	100	81	0	0	0		
475_575	21	55	13	-34	13	37	524	524c
575_475	81	45	69	35	-12	37	524c	524

DE400-3N Y CM, page 2/2

Code	X ₁₀	Y ₁₀	Z ₁₀	A _{1,10}	B _{1,10}	C _{AB1,10}	λ _d	λ _c
D65	95	100	107	0	0	0		
475_575	22	61	16	-20	20	29	526	526c
575_475	72	39	91	21	-19	29	526c	526
D50	97	100	81	0	0	0		
475_575	22	58	14	-22	14	26	524	524c
575_475	74	42	68	23	-13	26	524c	524
E00	100	100	100	0	0	0		
475_575	22	58	14	-21	17	28	525	525c
575_475	78	42	86	22	-16	28	525c	525
P00	102	100	81	0	0	0		
475_575	21	55	13	-23	13	27	524	524c
575_475	81	45	69	24	-12	27	524c	524

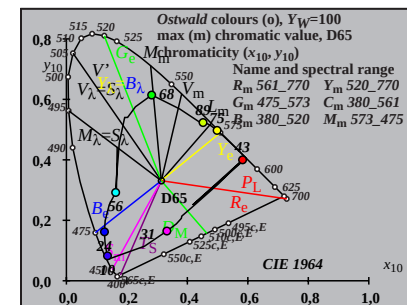
DE400-3N Y CM, page 2/2

Code	X ₁₀	Y ₁₀	Z ₁₀	A _{0,10}	B _{0,10}	C _{AB0,10}	λ _d	λ _c
P60	97	100	104	0	0	0		
475_575	22	59	15	-35	19	40	526	526c
575_475	75	41	89	36	-18	40	526c	526
P55	98	100	96	0	0	0		
475_575	22	59	14	-34	17	39	525	525c
575_475	76	41	81	35	-16	39	525c	525
P50	99	100	86	0	0	0		
475_575	22	58	14	-34	14	38	525	525c
575_475	76	42	73	35	-13	38	525c	525
P45	100	100	76	0	0	0		
475_575	22	56	13	-33	12	36	524	524c
575_475	78	44	63	34	-11	36	524c	524

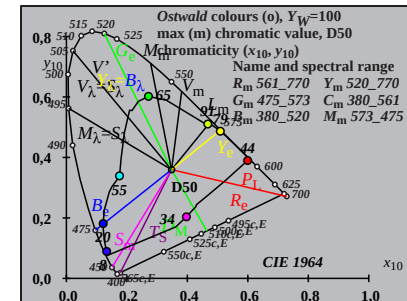
DE400-6N Y CM, page 2/2

Code	X ₁₀	Y ₁₀	Z ₁₀	A _{1,10}	B _{1,10}	C _{AB1,10}	λ _d	λ _c
P60	97	100	104	0	0	0		
475_575	22	59	15	-20	19	28	526	526c
575_475	75	41	89	21	-18	28	526c	526
P55	98	100	96	0	0	0		
475_575	22	59	14	-21	17	28	525	525c
575_475	76	41	81	22	-16	28	525c	525
P50	99	100	86	0	0	0		
475_575	22	58	14	-22	14	27	525	525c
575_475	76	42	73	23	-13	27	525c	525
P45	100	100	76	0	0	0		
475_575	22	56	13	-22	12	26	524	524c
575_475	78	44	63	23	-11	26	524c	524

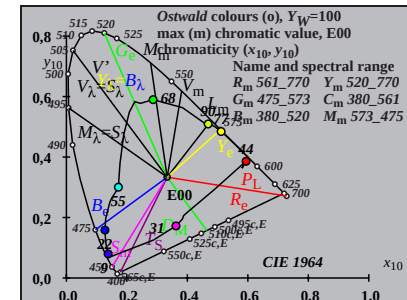
DE400-8N Y CM, page 2/2



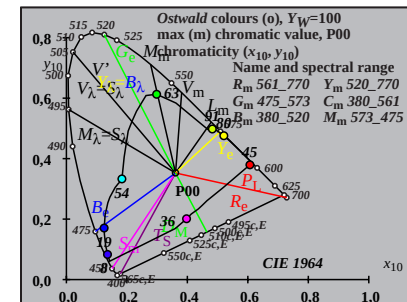
DE401-1A_1



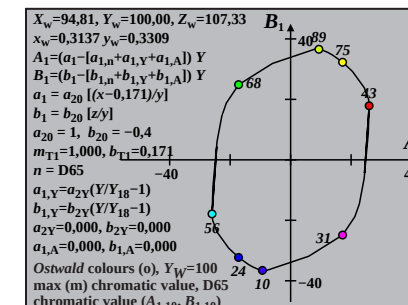
DE401-1A_1



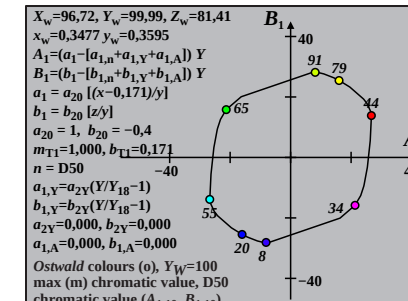
DE401-1A_1



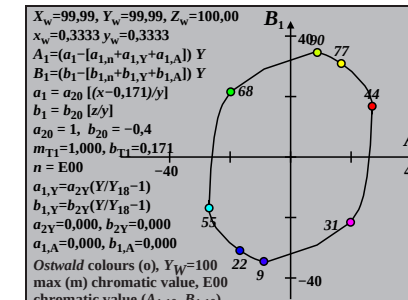
DE401-1A_1



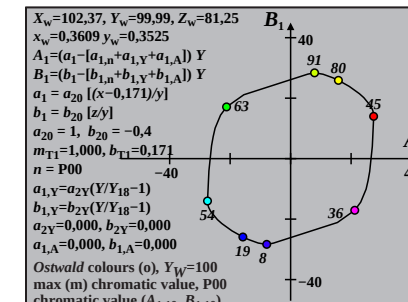
DE401-3A_1



DE401-3A_1



DE401-3A_1



DE401-3A_1

TUB-test chart DE40; Ostwald colours of a colour half; D65, D50, E00, P00; CIE-10° observer
CIEXYZ_{xy}, YANCh₀, YABCh₁ data; dominant and complementary wavelength λ_d and λ_c

TUB registration: 20180701-DE40/DE40L0NA.TXT /PS
application for measurement of display output

TUB material: code=rha4ta