***Ostwald*-Optimalfarben (o) von maximalem (m) $C_{AB,10}$ für D65, $Y_{w,10}$=100, Y_m=520_770**

i_{10}	λ_1	i_{20}	λ_2	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{10AB,10}$	b'_{10}	$h_{10a'b'}$	i_{10}	λ_d	i_c, λ_c	Code
0	405	31	556	79.94	−66.31	−34.08	74.56	0.1807	−0.1034	207.2	15 476	37 585	Cm
6	435	31	557	80.42	−82.6	−17.8	84.5	0.1724	−0.0949	192.1	16 480	44 621	
10	450	31	559	80.48	−108.29	14.97	109.32	0.1591	−0.078	172.1	18 491	−1 491c	
11	460	32	562	81.44	−111.37	27.38	114.69	0.1581	−0.0717	166.1	19 498	−1 498c	
12	465	33	565	82.34	−112.77	40.26	119.75	0.1579	−0.0653	160.3	21 506	−1 506c	
14	470	34	570	83.48	−109.79	65.41	127.8	0.1601	−0.053	149.2	24 522	−1 522c	
15	475	35	579	86.33	−94.64	81.3	124.77	0.169	−0.0462	139.3	26 533	−1 533c	Gm
16	480	41	606	92.55	−53.33	102.14	115.23	0.1907	−0.0389	117.5	30 550	−1 550c	
16	485	−1	484c	96.94	−20.21	109.71	111.55	0.2063	−0.0374	100.4	32 560	10 454	
18	490	−1	490c	95.61	−14.83	124.45	125.34	0.2086	−0.0302	96.7	32 562	11 459	max
19	495	−1	495c	94.76	−11.22	130.34	130.82	0.2101	−0.0271	94.9	32 563	12 461	
19	500	−1	499c	94.76	−11.22	130.34	130.82	0.2101	−0.0271	94.9	32 563	12 461	
22	510	−1	510c	91.28	2.92	142.55	142.58	0.2166	−0.0195	88.8	33 566	13 466	
23	520	−1	519c	89.77	8.54	144.07	144.32	0.2192	−0.0174	86.6	33 568	13 468	Ym
26	530	−1	530c	84.06	27.32	142.33	144.93	0.2288	−0.0115	79.1	34 573	14 472	
27	540	−1	539c	81.79	33.86	139.63	143.68	0.2325	−0.0095	76.3	35 576	14 473	
28	545	−1	544c	79.35	40.37	136.19	142.05	0.2363	−0.0075	73.4	35 578	14 474	
29	550	−1	549c	76.75	46.79	132.12	140.16	0.2404	−0.0054	70.4	36 580	15 475	
31	555	−1	555c	71.13	58.79	122.64	136.0	0.2489	0.0	64.3	37 586	15 476	
32	560	10	451	69.5	84.42	−15.9	85.9	0.2645	−0.095	349.3	−1 492c	18 492	
31	556	0	405	71.85	57.81	111.35	125.47	0.2481	−0.0221	62.5	37 585	15 476	Rm
31	557	6	435	71.27	68.77	29.56	74.86	0.2546	−0.0689	23.2	44 621	16 480	
31	559	10	450	71.2	81.9	−15.15	83.29	0.2621	−0.0944	349.5	−1 491c	18 491	
32	562	11	460	69.98	86.63	−25.21	90.22	0.2655	−0.1003	343.7	−1 498c	19 498	
33	565	12	465	68.81	90.56	−33.85	96.68	0.2685	−0.1056	339.5	−1 506c	21 506	
34	570	14	470	67.22	93.6	−46.02	104.3	0.2714	−0.1132	333.8	−1 522c	24 522	
35	579	15	475	62.81	97.27	−56.68	112.58	0.2768	−0.1215	329.7	−1 533c	26 533	Mm
41	606	16	480	49.57	94.8	−81.7	125.15	0.2874	−0.1477	319.2	−1 550c	30 550	
−1	484c	16	485	33.36	73.3	−109.63	131.88	0.2894	−0.1962	303.7	10 454	32 560	
−1	490c	18	490	39.48	47.93	−101.69	112.42	0.2584	−0.1769	295.2	11 459	32 562	min
−1	495c	19	495	42.69	34.2	−96.93	102.79	0.2443	−0.1679	289.4	12 461	32 563	
−1	499c	19	500	42.69	34.2	−96.93	102.79	0.2443	−0.1679	289.4	12 461	32 563	
−1	510c	22	510	52.84	−7.33	−80.67	81.0	0.2099	−0.144	264.8	13 466	33 566	
−1	519c	23	520	56.28	−19.89	−74.95	77.55	0.2014	−0.1373	255.1	13 468	33 568	Bm
−1	530c	26	530	66.39	−49.47	−57.84	76.11	0.1852	−0.1206	229.4	14 472	34 573	
−1	539c	27	540	69.54	−55.96	−52.46	76.71	0.1825	−0.1162	223.1	14 473	35 576	
−1	544c	28	545	72.53	−60.74	−47.32	77.0	0.1809	−0.1123	217.9	14 474	35 578	
−1	549c	29	550	75.38	−63.87	−42.44	76.68	0.1803	−0.1088	213.6	15 475	36 580	
−1	555c	31	555	80.53	−65.58	−33.56	73.67	0.1813	−0.103	207.1	15 476	37 586	
10	451	32	560	81.82	−103.91	14.76	104.95	0.1621	−0.0782	171.9	18 492	−1 492c	
	380		770	100.0	0.0	0.0	0.0	0.2152	−0.0857	0.0			

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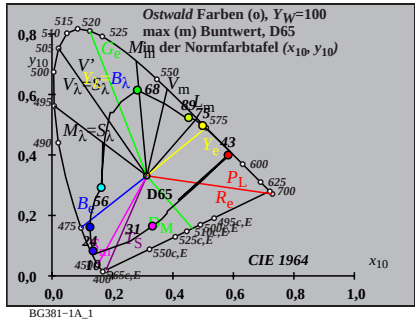

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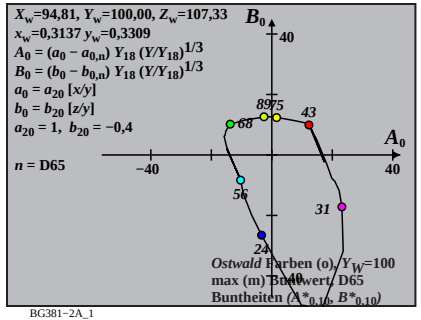

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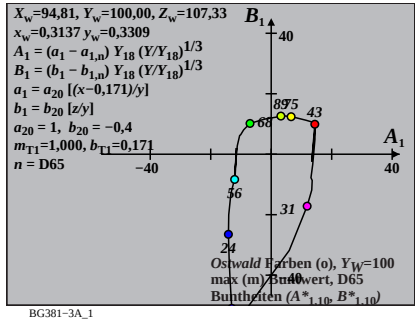

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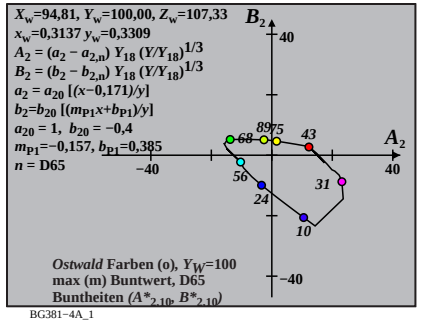

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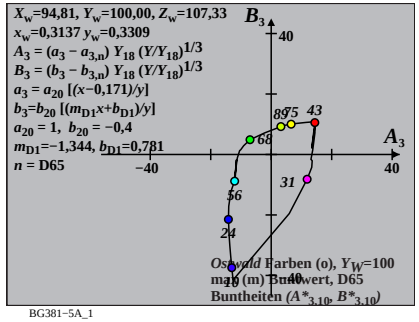

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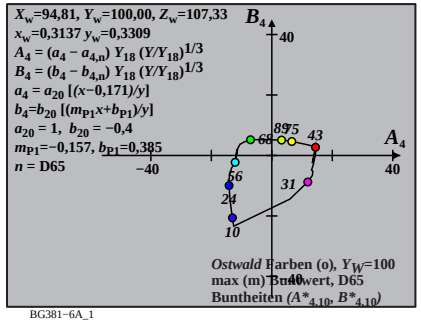

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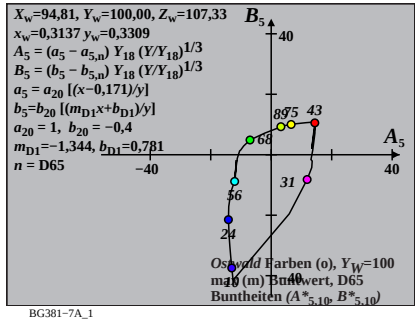

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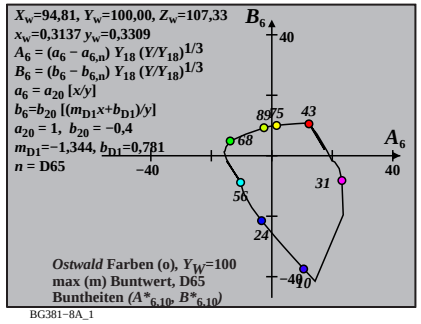

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***Ostwald*-Optimalfarben (o) von maximalem (m) $C_{AB,10}$ für D50, $Y_{w,10}$=100, Y_m=520_770**

i	λ_1	i	λ_2	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{10AB,10}$	b'_{10}	$h_{10a'b'}$	i	λ_d	i	λ_c	Code
1	405	31	559	79.59	−77.2	−34.19	84.44	0.176	−0.0944	203.8	15	479	37	589	Cm
7	435	32	561	79.86	−91.81	−15.16	93.06	0.1685	−0.0853	189.3	16	484	58	693	
10	450	32	562	79.99	−106.14	10.32	106.64	0.161	−0.0733	174.4	18	493	−1	493c	
12	460	32	564	80.41	−112.32	32.6	116.95	0.1581	−0.0628	163.8	20	503	−1	503c	
13	465	33	566	81.01	−111.85	45.12	120.61	0.1587	−0.0571	158.0	22	512	−1	512c	
14	470	34	570	82.18	−107.61	58.61	122.53	0.1615	−0.0511	151.4	24	521	−1	521c	
15	475	35	576	84.23	−97.14	73.13	121.59	0.1679	−0.0451	143.0	26	531	−1	531c	Gm
16	480	38	590	88.39	−73.47	90.46	116.54	0.1812	−0.0388	129.0	28	543	−1	543c	
17	485	−1	485c	97.06	−11.31	114.51	115.07	0.2116	−0.0322	95.6	32	563	11	458	
18	490	−1	490c	96.45	−8.75	121.65	121.97	0.2127	−0.0291	94.1	32	564	12	460	max
19	495	−1	495c	95.71	−5.61	127.93	128.05	0.2141	−0.0262	92.5	33	565	12	462	
20	500	−1	500c	94.84	−1.91	133.35	133.36	0.2158	−0.0236	90.8	33	566	12	464	
21	510	−1	509c	93.81	2.3	137.86	137.88	0.2177	−0.0212	89.0	33	567	13	466	
24	520	−1	520c	89.67	17.74	147.75	148.81	0.2251	−0.015	83.1	34	571	14	471	Ym
25	530	−1	529c	87.89	23.66	147.2	149.09	0.2281	−0.0131	80.8	34	573	14	473	
28	540	−1	540c	81.47	42.32	139.84	146.11	0.2385	−0.0073	73.1	35	579	15	476	
29	545	−1	545c	78.99	48.54	135.98	144.39	0.2423	−0.0052	70.3	36	581	15	477	
29	550	−1	549c	78.99	48.54	135.98	144.39	0.2423	−0.0052	70.3	36	581	15	477	
31	555	−1	555c	73.59	60.31	126.89	140.49	0.2505	0.0	64.5	37	587	15	479	
32	560	2	411	70.73	66.43	91.22	112.85	0.2551	−0.0304	53.9	38	591	16	480	
31	559	1	405	72.26	63.47	103.03	121.01	0.2528	−0.0252	58.3	37	589	15	479	Rm
32	561	7	435	71.95	72.06	23.05	75.66	0.2578	−0.0663	17.7	58	693	16	484	
32	562	10	450	71.79	79.33	−10.79	80.06	0.2621	−0.0837	352.2	−1	493c	18	493	
32	564	12	460	71.28	83.46	−27.25	87.8	0.2647	−0.0923	341.9	−1	503c	20	503	
33	566	13	465	70.54	85.3	−34.29	91.94	0.2662	−0.0961	338.1	−1	512c	22	512	
34	570	14	470	69.01	87.54	−41.42	96.85	0.2684	−0.1003	334.6	−1	521c	24	521	
35	576	15	475	66.13	89.85	−49.78	102.72	0.2716	−0.1057	331.0	−1	531c	26	531	Mm
38	590	16	480	59.09	91.66	−64.37	112.01	0.278	−0.1171	324.9	−1	543c	28	543	
−1	485c	17	485	32.71	47.82	−111.58	121.39	0.266	−0.1821	293.2	11	458	32	563	
−1	490c	18	490	35.8	34.81	−107.5	113.0	0.2505	−0.1724	287.9	12	460	32	564	min
−1	495c	19	495	39.04	20.95	−102.82	104.93	0.2358	−0.1629	281.5	12	462	33	565	
−1	500c	20	500	42.42	6.67	−97.66	97.89	0.2224	−0.154	273.9	12	464	33	566	
−1	509c	21	510	45.88	−7.52	−92.18	92.48	0.2105	−0.1458	265.3	13	466	33	567	
−1	520c	24	520	56.5	−45.46	−74.63	87.39	0.1851	−0.1249	238.6	14	471	34	571	Bm
−1	529c	25	530	60.04	−55.36	−68.66	88.2	0.18	−0.1191	231.1	14	473	34	573	
−1	540c	28	540	69.95	−73.85	−51.77	90.19	0.1734	−0.1055	215.0	15	476	35	579	
−1	545c	29	545	72.95	−76.41	−46.62	89.51	0.1734	−0.1019	211.3	15	477	36	581	
−1	549c	29	550	72.95	−76.41	−46.62	89.51	0.1734	−0.1019	211.3	15	477	36	581	
−1	555c	31	555	78.42	−76.8	−37.2	85.33	0.1757	−0.096	205.8	15	479	37	587	
2	411	32	560	80.85	−76.45	−31.35	82.63	0.1769	−0.0928	202.2	16	480	38	591	
	380		770	100.0	0.0	0.0	0.0	0.2166	−0.0782	0.0					

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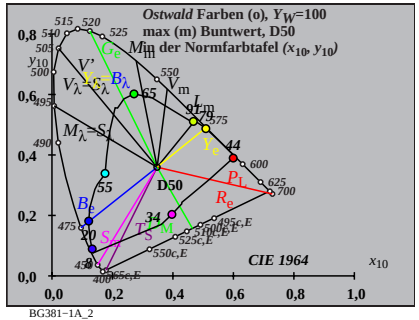

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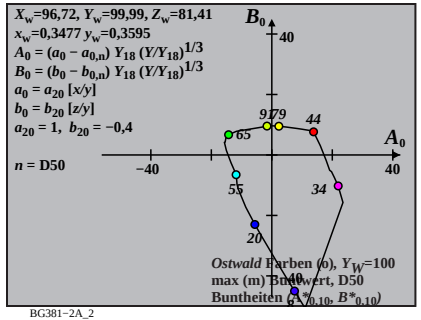

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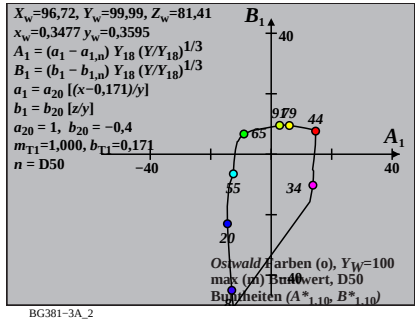

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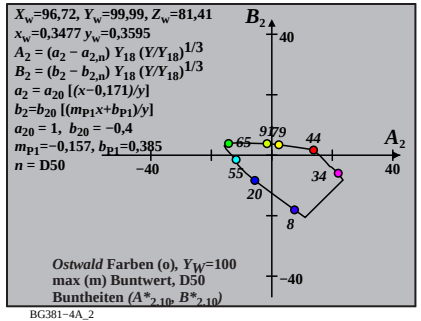

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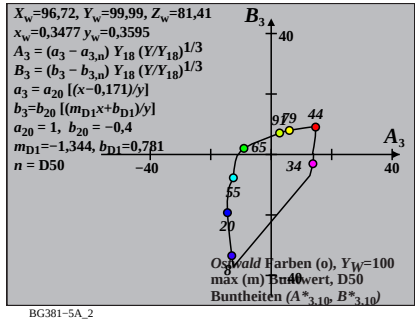

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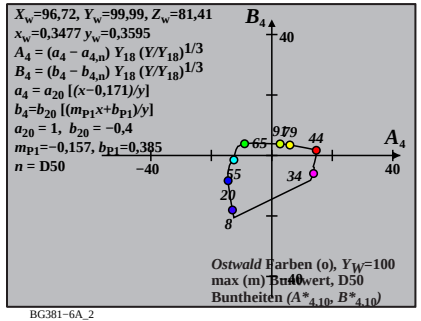

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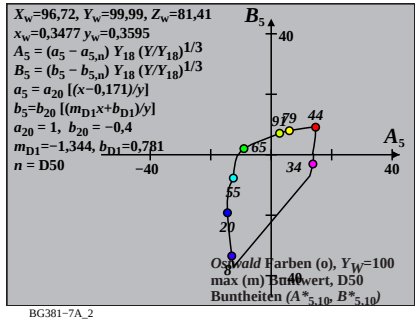

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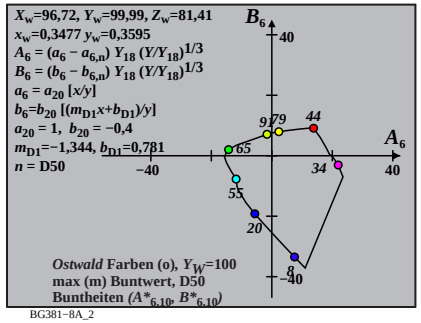
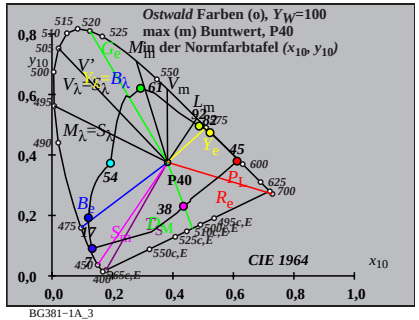


BG381−8A_2

***Ostwald*-Optimalfarben (o) von maximalem (m) $C_{AB,10}$ für P40, $Y_{w,10}$=100, Y_m=520_770**

i10	λ1	i20	λ2	L*10	A*10	B*10	C*10AB,10	b'10	h10a'b'	i10	λd	ic	λc	Code
0	405	32	563	78.76	−81.38	−36.17	89.06	0.1764	−0.0883	203.9	16	481	38	591	Cm
7	435	32	564	78.94	−94.37	−14.88	95.53	0.1695	−0.0789	188.9	17	487	−1	487c	
10	450	33	565	79.08	−104.44	9.38	104.86	0.1642	−0.0682	174.8	19	495	−1	495c	
12	460	33	567	79.47	−108.07	30.19	112.21	0.1624	−0.059	164.3	21	505	−1	505c	
12	465	33	568	80.28	−105.82	31.58	110.44	0.1641	−0.0585	163.3	21	506	−1	506c	
14	470	34	571	80.97	−103.83	54.72	117.37	0.1656	−0.0486	152.2	24	521	−1	521c	
15	475	35	576	82.65	−95.97	68.11	117.68	0.1706	−0.0433	144.6	26	531	−1	531c	Gm
16	480	37	585	86.0	−79.0	83.66	115.06	0.1807	−0.0379	133.3	28	542	−1	542c	
17	485	42	611	92.93	−38.27	104.63	111.41	0.2024	−0.032	110.0	31	558	−1	558c	
17	490	−1	489c	97.69	−7.78	112.84	113.11	0.2168	−0.0306	93.9	33	566	11	458	max
19	495	−1	495c	96.55	−2.94	126.74	126.77	0.219	−0.025	91.3	33	568	12	463	
20	500	−1	500c	95.8	0.22	132.44	132.44	0.2204	−0.0226	89.9	33	569	13	465	
22	510	−1	510c	93.86	8.05	141.35	141.57	0.2241	−0.0183	86.7	34	571	13	469	
23	520	−1	519c	92.64	12.68	144.81	145.37	0.2263	−0.0163	84.9	34	572	14	471	Ym
25	530	−1	529c	89.67	22.97	150.56	152.31	0.2314	−0.0126	81.3	35	575	14	474	
28	540	−1	540c	83.91	40.03	144.07	149.53	0.2408	−0.007	74.4	36	581	15	477	
28	545	−1	544c	83.91	40.03	144.07	149.53	0.2408	−0.007	74.4	36	581	15	477	
30	550	−1	550c	79.24	51.51	136.59	145.98	0.248	−0.0029	69.3	37	585	15	479	
31	555	−1	555c	76.66	57.02	132.17	143.94	0.2518	0.0	66.6	37	587	16	480	
31	560	−1	559c	76.66	57.02	132.17	143.94	0.2518	0.0	66.6	37	587	16	480	
32	563	0	405	73.21	63.62	119.59	135.46	0.2568	−0.0176	61.9	38	591	16	481	Rm
32	564	7	435	73.01	70.68	21.35	73.84	0.2609	−0.0622	16.8	−1	487c	17	487	
33	565	10	450	72.84	75.76	−9.53	76.35	0.2639	−0.0768	352.8	−1	495c	19	495	
33	567	12	460	72.4	78.54	−24.87	82.38	0.2658	−0.0841	342.4	−1	505c	21	505	
33	568	12	465	71.44	80.12	−26.52	84.39	0.2672	−0.085	341.6	−1	506c	21	506	
34	571	14	470	70.59	81.46	−38.07	89.92	0.2684	−0.0908	334.9	−1	521c	24	521	
35	576	15	475	68.39	83.26	−45.25	94.77	0.2708	−0.0948	331.4	−1	531c	26	531	Mm
37	585	16	480	63.36	85.37	−56.42	102.33	0.2753	−0.1021	326.5	−1	542c	28	542	
42	611	17	485	48.5	77.13	−83.88	113.95	0.2815	−0.1269	312.5	−1	558c	31	558	
−1	489c	17	490	29.03	40.0	−117.45	124.07	0.2658	−0.1818	288.8	11	458	33	566	min
−1	495c	19	495	35.33	13.24	−108.93	109.73	0.2335	−0.1614	276.9	12	463	33	568	
−1	500c	20	500	38.69	−0.95	−103.87	103.87	0.2194	−0.152	269.4	13	465	33	569	
−1	510c	22	510	45.72	−29.0	−92.66	97.1	0.1963	−0.1353	252.6	13	469	34	571	
−1	519c	23	520	49.34	−41.96	−86.71	96.33	0.1875	−0.128	244.1	14	471	34	572	Bm
−1	529c	25	530	56.5	−63.25	−74.72	97.9	0.1757	−0.1156	229.7	14	474	35	575	
−1	540c	28	540	66.6	−81.34	−57.53	99.63	0.17	−0.1015	215.2	15	477	36	581	
−1	544c	28	545	66.6	−81.34	−57.53	99.63	0.17	−0.1015	215.2	15	477	36	581	
−1	550c	30	550	72.66	−84.53	−47.12	96.78	0.1716	−0.0946	209.1	15	479	37	585	
−1	555c	31	555	75.48	−83.79	−42.27	93.85	0.1735	−0.0917	206.7	16	480	37	587	
−1	559c	31	560	75.48	−83.79	−42.27	93.85	0.1735	−0.0917	206.7	16	480	37	587	
	380		770	100.0	0.0	0.0	0.0	0.2203	−0.0723	0.0					

0−001230−L0 BG380−7N_16



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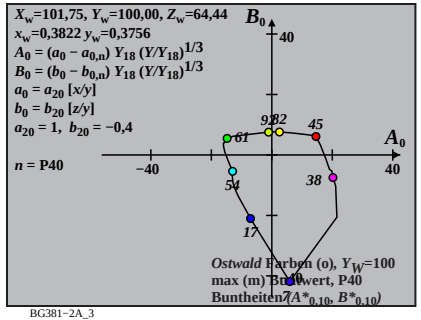

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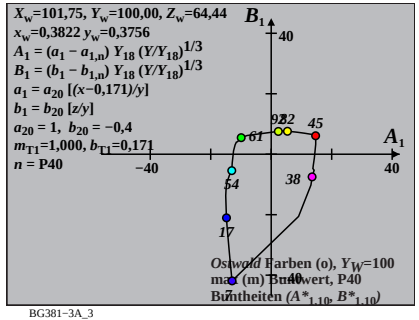

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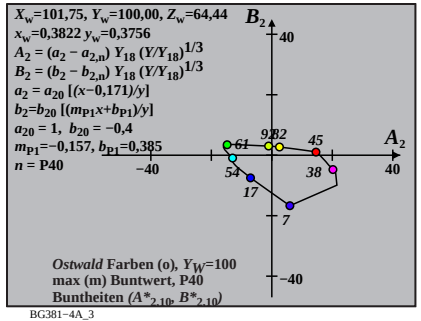

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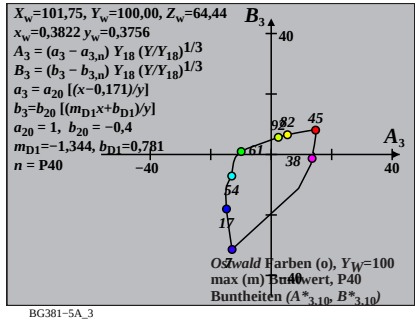

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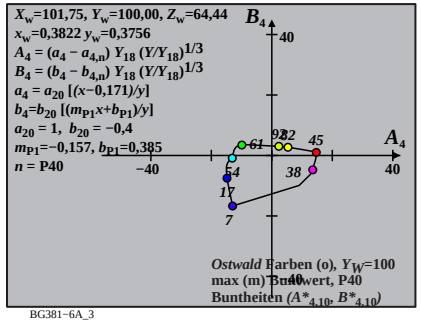

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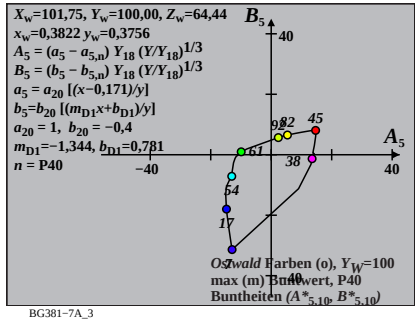

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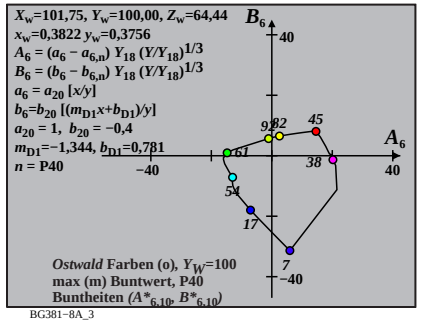

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***Ostwald*-Optimalfarben (o) von maximalem (m) $C_{AB,10}$ für A00, $Y_{w,10}$=100, Y_m=520_770**

i_{10}	λ_1	i_{20}	λ_2	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{10AB,10}$	b'_{10}	$h_{10a'b'}$	i_{d10}	λ_d	i_c,	λ_c	Code
1	405	34	570	77.44	−88.6	−38.18	96.48	0.177	−0.0731	203.3	17	487	39	597	Cm
7	435	34	570	77.56	−93.68	−21.55	96.13	0.1742	−0.067	192.9	18	491	47	639	
9	450	34	571	77.74	−96.44	−7.98	96.77	0.1727	−0.062	184.7	19	495	−1	495c	
12	460	34	572	77.88	−99.8	19.15	101.62	0.1709	−0.0521	169.1	21	505	−1	505c	
13	465	34	573	78.16	−99.37	30.12	103.84	0.1713	−0.0481	163.1	22	512	−1	512c	
14	470	34	574	78.7	−97.54	41.74	106.1	0.1727	−0.044	156.8	24	520	−1	520c	
15	475	35	576	79.61	−93.37	53.64	107.68	0.1755	−0.0398	150.1	25	528	−1	528c	Gm
16	480	36	581	81.34	−85.65	66.39	108.37	0.1806	−0.0357	142.2	27	537	−1	537c	
17	485	37	588	84.4	−71.56	80.78	107.92	0.1894	−0.0315	131.5	29	547	−1	547c	
18	490	41	609	91.23	−37.96	101.04	107.94	0.2083	−0.0268	110.5	32	561	−1	561c	max
19	495	−1	495c	97.82	1.09	120.3	120.31	0.2274	−0.0228	89.4	34	573	13	465	
20	500	−1	500c	97.28	3.38	126.72	126.77	0.2285	−0.0207	88.4	34	573	13	468	
21	510	−1	509c	96.62	6.1	132.41	132.55	0.2298	−0.0187	87.3	34	574	14	470	
24	520	−1	520c	93.78	16.92	145.89	146.87	0.235	−0.0135	83.3	35	577	15	476	Ym
25	530	−1	529c	92.51	21.27	155.91	157.35	0.2372	−0.0118	82.2	35	578	15	477	
27	540	−1	539c	89.47	30.85	153.06	156.14	0.2423	−0.0084	78.6	36	581	16	480	
29	545	−1	545c	85.74	41.2	147.64	153.28	0.2482	−0.0048	74.4	37	585	16	483	
30	550	−1	550c	83.62	46.44	144.14	151.43	0.2515	−0.0027	72.1	37	587	16	484	
31	555	−1	555c	81.31	51.63	140.19	149.39	0.2549	0.0	69.7	37	589	17	485	
32	560	−1	560c	78.81	56.65	135.88	147.22	0.2584	0.0	67.3	38	592	17	486	
34	570	1	405	74.66	63.91	112.25	129.17	0.264	−0.0166	60.3	39	597	17	487	Rm
34	570	7	435	74.53	66.6	32.55	74.13	0.2657	−0.0468	26.0	47	639	18	491	
34	571	9	450	74.33	68.35	9.6	69.02	0.2668	−0.0554	8.0	−1	495c	19	495	
34	572	12	460	74.19	70.2	−16.56	72.13	0.2679	−0.0654	346.7	−1	505c	21	505	
34	573	13	465	73.88	70.79	−23.54	74.61	0.2684	−0.0681	341.6	−1	512c	22	512	
34	574	14	470	73.28	71.49	−29.82	77.46	0.2691	−0.0706	337.3	−1	520c	24	520	
35	576	15	475	72.24	72.11	−35.68	80.46	0.2699	−0.073	333.6	−1	528c	25	528	Mm
36	581	16	480	70.11	73.22	−42.42	84.63	0.2717	−0.076	329.9	−1	537c	27	537	
37	588	17	485	65.88	74.11	−52.04	90.56	0.2746	−0.0809	324.9	−1	547c	29	547	
41	609	18	490	52.98	67.78	−76.04	101.87	0.2787	−0.0969	311.7	−1	561c	32	561	min
−1	495c	19	495	28.2	−7.59	−120.08	120.32	0.2178	−0.1524	266.3	13	465	34	573	
−1	500c	20	500	31.51	−21.58	−115.36	117.36	0.2029	−0.1424	259.4	13	468	34	573	
−1	509c	21	510	34.98	−35.67	−110.13	115.76	0.19	−0.1332	252.0	14	470	34	574	
−1	520c	24	520	45.97	−73.27	−92.46	117.98	0.1646	−0.1103	231.6	15	476	35	577	Bm
−1	529c	25	530	49.67	−82.45	−86.33	119.38	0.1607	−0.1042	226.3	15	477	35	578	
−1	539c	27	540	56.91	−94.77	−74.14	120.32	0.1584	−0.094	218.0	16	480	36	581	
−1	545c	29	545	63.78	−99.53	−62.42	117.49	0.1612	−0.0859	212.0	16	483	37	585	
−1	550c	30	550	67.03	−99.4	−56.84	114.5	0.1638	−0.0826	209.7	16	484	37	587	
−1	555c	31	555	70.16	−97.78	−51.44	110.49	0.1671	−0.0796	207.7	17	485	37	589	
−1	560c	32	560	73.16	−94.83	−46.28	105.52	0.1709	−0.0769	206.0	17	486	38	592	
	380		770	100.0	0.0	0.0	0.0	0.2269	−0.0591	0.0					

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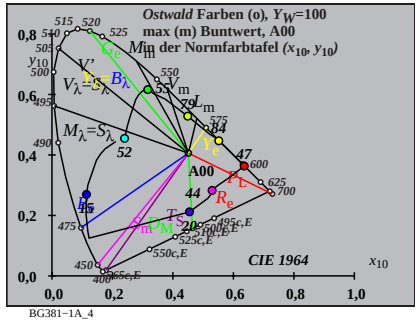

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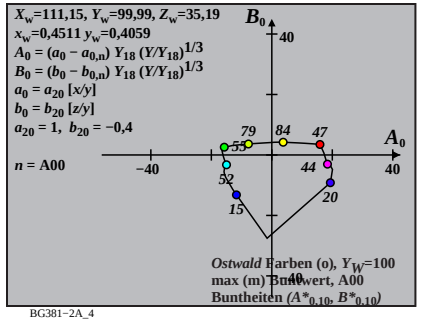

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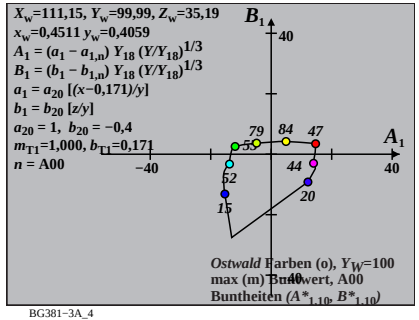

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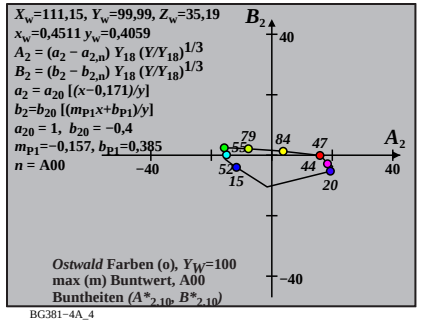

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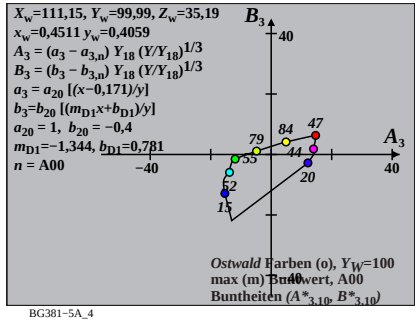

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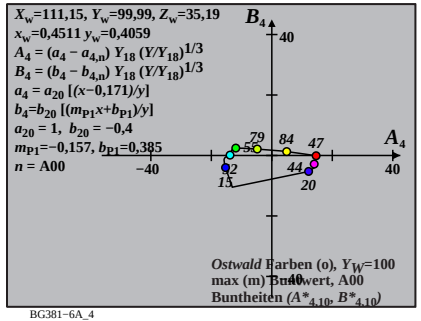

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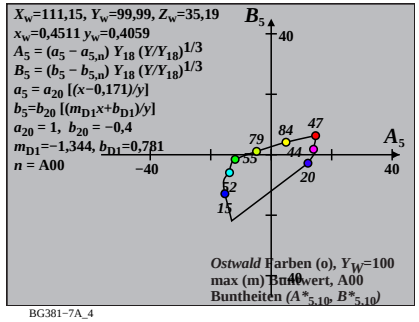

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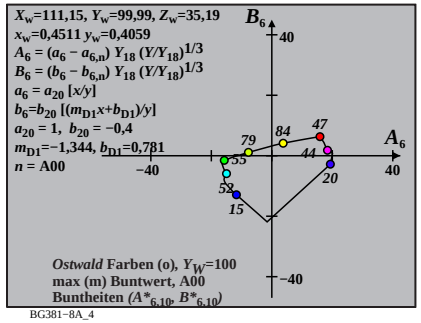

BG381−8A_4

***Ostwald*-Optimalfarben (o) von maximalem (m) $C_{AB,10}$ für E00, $Y_{w,10}$=100, Y_m=520_770**

i10	λ1	i20	λ2	L*10	A*10	B*10	C*10AB,10	b'10	h10a'b'	i40	λd	ic	λc	Code
1	405	31	559	79.43	−69.97	−33.95	77.77	0.1818	−0.101	205.8	15	477	37	589	Cm
7	435	32	561	79.66	−92.09	−9.07	92.54	0.1701	−0.0883	185.6	16	484	−1	484c	
10	450	32	562	79.85	−108.58	17.48	109.98	0.1615	−0.0748	170.8	18	493	−1	493c	
12	460	33	565	80.46	−114.73	39.56	121.36	0.1586	−0.0638	160.9	21	506	−1	506c	
13	465	33	568	81.27	−113.48	52.13	124.89	0.1597	−0.0577	155.3	23	515	−1	515c	
13	470	34	572	83.3	−106.49	55.62	120.14	0.1645	−0.0565	152.4	24	520	−1	520c	
14	475	36	581	86.11	−93.97	71.53	118.1	0.1723	−0.0497	142.7	26	532	−1	532c	Gm
16	480	40	604	91.81	−55.72	101.41	115.71	0.1928	−0.038	118.7	30	551	−1	551c	
17	485	−1	485c	96.74	−15.85	118.68	119.73	0.2119	−0.0326	97.6	32	564	11	456	
18	490	−1	490c	96.1	−13.14	125.53	126.21	0.2131	−0.0293	95.9	32	564	11	458	max
19	495	−1	495c	95.33	−9.88	131.44	131.81	0.2145	−0.0263	94.3	33	565	12	460	
20	500	−1	500c	94.43	−6.08	136.47	136.6	0.2162	−0.0236	92.5	33	566	12	462	
22	510	−1	510c	92.16	3.03	143.93	143.96	0.2205	−0.019	88.7	33	569	13	466	
23	520	−1	519c	90.77	8.29	146.41	146.64	0.223	−0.0169	86.7	34	570	13	468	Ym
25	530	−1	529c	87.45	19.7	146.61	147.93	0.2287	−0.013	82.3	34	573	14	470	
27	540	−1	539c	83.46	31.82	142.58	146.09	0.2353	−0.0092	77.4	35	577	14	473	
29	545	−1	545c	78.83	44.02	135.72	142.68	0.2426	−0.0052	72.0	36	582	15	475	
29	550	−1	549c	78.83	44.02	135.72	142.68	0.2426	−0.0052	72.0	36	582	15	475	
31	555	−1	555c	73.61	55.53	126.92	138.53	0.2505	0.0	66.3	37	587	15	476	
32	560	3	415	70.87	63.43	69.33	93.97	0.2562	−0.0449	47.5	39	595	15	478	
31	559	1	405	72.45	58.84	95.98	112.58	0.2529	−0.0309	58.4	37	589	15	477	Rm
32	561	7	435	72.18	71.63	12.24	72.67	0.2603	−0.077	9.6	−1	484c	16	484	
32	562	10	450	71.95	79.98	−16.73	81.72	0.2653	−0.093	348.1	−1	493c	18	493	
33	565	12	460	71.21	84.68	−30.97	90.17	0.2684	−0.101	339.9	−1	506c	21	506	
33	568	13	465	70.2	86.97	−37.58	94.75	0.2703	−0.1049	336.6	−1	515c	23	515	
34	572	13	470	67.48	91.21	−42.27	100.53	0.2746	−0.1083	335.1	−1	520c	24	520	
36	581	14	475	63.17	95.86	−53.49	109.77	0.2806	−0.1165	330.8	−1	532c	26	532	Mm
40	604	16	480	51.52	92.9	−78.43	121.58	0.289	−0.1402	319.8	−1	551c	30	551	
−1	485c	17	485	34.38	59.2	−109.46	124.44	0.2788	−0.1893	298.4	11	456	32	564	
−1	490c	18	490	37.42	46.35	−105.27	115.03	0.2632	−0.1795	293.7	11	458	32	564	min
−1	495c	19	495	40.57	32.86	−100.6	105.83	0.2486	−0.1701	288.0	12	460	33	565	
−1	500c	20	500	43.84	19.01	−95.52	97.39	0.2352	−0.1613	281.2	12	462	33	566	
−1	510c	22	510	50.61	−8.3	−84.51	84.92	0.2127	−0.1454	264.3	13	466	33	569	
−1	519c	23	520	54.06	−21.03	−78.76	81.52	0.2038	−0.1383	255.0	13	468	34	570	Bm
−1	529c	25	530	60.84	−42.55	−67.32	79.65	0.1909	−0.1263	237.7	14	470	34	573	
−1	539c	27	540	67.25	−57.63	−56.4	80.64	0.1838	−0.1166	224.3	14	473	35	577	
−1	545c	29	545	73.13	−66.12	−46.31	80.73	0.1813	−0.109	215.0	15	475	36	582	
−1	549c	29	550	73.13	−66.12	−46.31	80.73	0.1813	−0.109	215.0	15	475	36	582	
−1	555c	31	555	78.41	−68.43	−37.22	77.9	0.1822	−0.1029	208.5	15	476	37	587	
3	415	32	560	80.74	−72.04	−28.77	77.57	0.1812	−0.0982	201.7	15	478	39	595	
	380		770	100.0	0.0	0.0	0.0	0.219	−0.0837	0.0					

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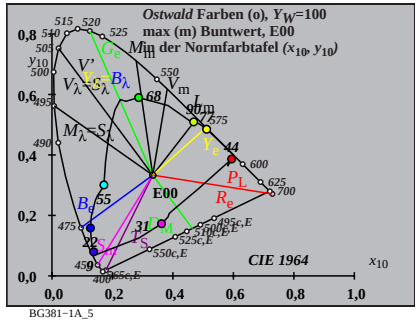

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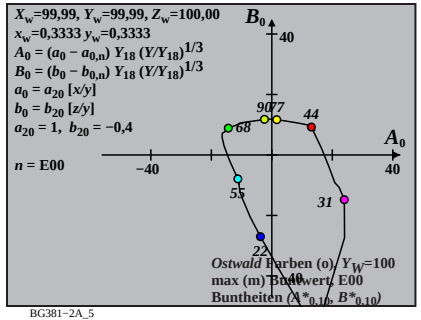

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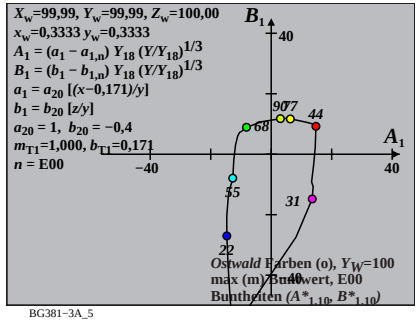

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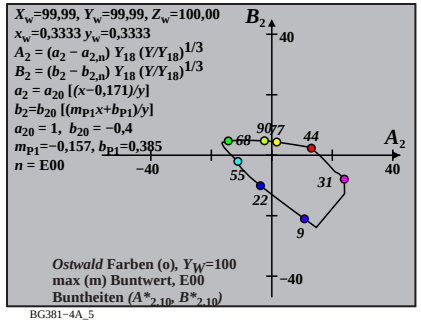

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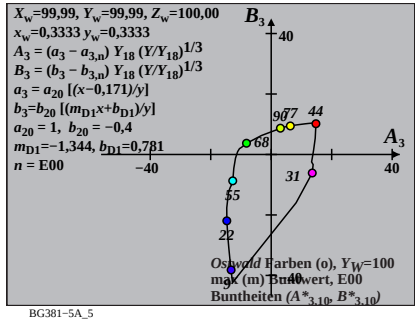

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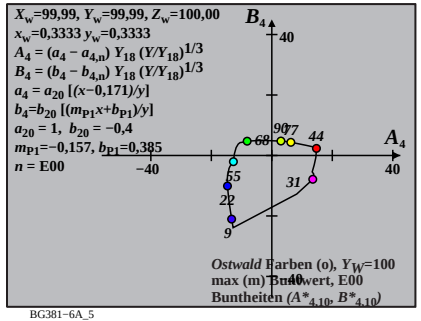

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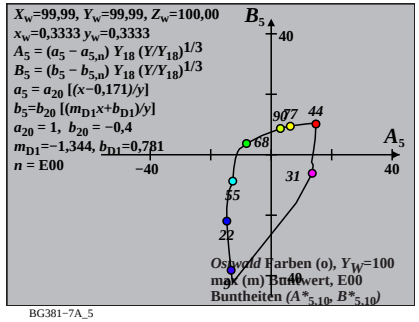
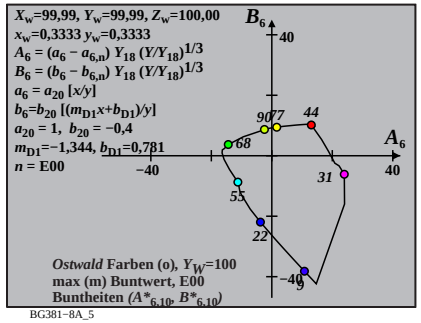


BG381−7A_5

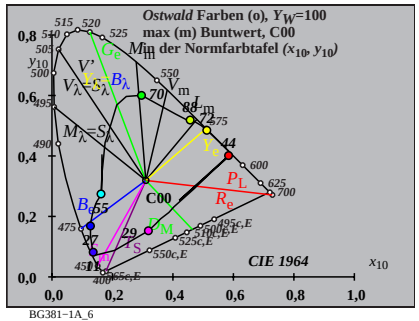


BG381−8A_5

***Ostwald*-Optimalfarben (o) von maximalem (m) $C_{AB,10}$ für C00, $Y_{w,10}$=100, Y_m=520_770**

i_{10}	λ_1	i_{12}	λ_2	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{10AB,10}$	b'_{10}	$h_{10a'b'}$	i_{10}	λ_d	i_c,	λ_c	Code
1	405	31	556	79.55	−62.94	−34.33	71.69	0.1839	−0.1063	208.6	15	475	37	586	Cm
6	435	31	558	80.09	−80.06	−17.74	82.0	0.1751	−0.0974	192.4	16	480	44	623	
9	450	32	560	80.48	−100.43	6.75	100.66	0.1646	−0.0844	176.1	17	487	−1	487c	
12	460	32	563	80.92	−115.27	39.0	121.69	0.1571	−0.0674	161.3	20	504	−1	504c	
12	465	33	566	82.38	−111.12	41.51	118.62	0.1601	−0.0664	159.5	21	507	−1	507c	
13	470	34	572	84.32	−105.95	56.44	120.04	0.1638	−0.0593	151.9	24	520	−1	520c	
14	475	36	582	87.61	−90.64	73.68	116.81	0.173	−0.0517	140.8	26	533	−1	533c	Gm
16	480	44	622	94.59	−37.95	107.02	113.55	0.1998	−0.0386	109.5	31	556	0	403	
17	485	−1	485c	96.04	−18.84	118.93	120.42	0.2086	−0.0338	99.0	32	562	11	456	
18	490	−1	490c	95.27	−15.61	126.11	127.07	0.21	−0.0301	97.0	32	563	11	459	max
19	495	−1	495c	94.39	−11.85	132.2	132.74	0.2116	−0.0268	95.1	32	564	12	461	
20	500	−1	500c	93.39	−7.65	137.25	137.46	0.2135	−0.0239	93.1	33	565	12	463	
22	510	−1	510c	91.04	1.78	142.45	142.46	0.2179	−0.0191	89.2	33	567	13	466	
24	520	−1	520c	88.11	12.43	145.37	145.9	0.2231	−0.015	85.1	34	570	13	468	Ym
26	530	−1	530c	84.48	24.05	143.15	145.15	0.2291	−0.0113	80.4	34	574	14	471	
28	540	−1	540c	79.99	36.54	137.3	142.08	0.2362	−0.0074	75.0	35	578	14	473	
28	545	−1	544c	79.99	36.54	137.3	142.08	0.2362	−0.0074	75.0	35	578	14	473	
29	550	−1	549c	77.45	42.86	133.32	140.04	0.2402	−0.0053	72.1	36	580	14	474	
31	555	−1	555c	71.78	55.02	123.76	135.44	0.2486	0.0	66.0	37	585	15	475	
31	560	9	447	72.94	74.81	−5.27	75.0	0.2594	−0.091	355.9	−1	487c	17	487	
31	556	1	405	72.31	54.74	104.15	117.66	0.2483	−0.0277	62.2	37	586	15	475	Rm
31	558	6	435	71.66	66.43	28.84	72.42	0.2552	−0.0712	23.4	44	623	16	480	
32	560	9	450	71.19	78.24	−7.55	78.6	0.2623	−0.0924	354.4	−1	487c	17	487	
32	563	12	460	70.65	86.5	−31.28	91.98	0.2673	−0.1064	340.1	−1	504c	20	504	
33	566	12	465	68.75	89.94	−34.54	96.35	0.2705	−0.1088	338.9	−1	507c	21	507	
34	572	13	470	65.99	95.06	−44.46	104.94	0.2755	−0.1157	334.9	−1	520c	24	520	
36	582	14	475	60.56	100.71	−57.86	116.15	0.2833	−0.1266	330.1	−1	533c	26	533	Mm
44	622	16	480	43.3	88.0	−92.76	127.86	0.2918	−0.1679	313.4	0	403	31	556	
−1	485c	17	485	37.65	61.31	−104.04	120.76	0.2747	−0.1871	300.5	11	456	32	562	
−1	490c	18	490	40.81	47.95	−99.66	110.6	0.2596	−0.1776	295.6	11	459	32	563	min
−1	495c	19	495	43.98	34.37	−94.93	100.96	0.2459	−0.1688	289.9	12	461	32	564	
−1	500c	20	500	47.15	20.94	−89.98	92.38	0.2338	−0.1608	283.1	12	463	33	565	
−1	510c	22	510	53.42	−4.32	−79.77	79.89	0.2139	−0.1467	266.8	13	466	33	567	
−1	520c	24	520	59.62	−26.27	−69.37	74.18	0.1995	−0.1348	249.2	13	468	34	570	Bm
−1	530c	26	530	65.76	−43.53	−58.93	73.27	0.1902	−0.1248	233.5	14	471	34	574	
−1	540c	28	540	71.78	−55.39	−48.62	73.71	0.1853	−0.1163	221.2	14	473	35	578	
−1	544c	28	545	71.78	−55.39	−48.62	73.71	0.1853	−0.1163	221.2	14	473	35	578	
−1	549c	29	550	74.65	−59.03	−43.69	73.44	0.1842	−0.1126	216.5	14	474	36	580	
−1	555c	31	555	80.0	−61.78	−34.48	70.76	0.1846	−0.1063	209.1	15	475	37	585	
9	447	31	560	79.0	−102.91	4.92	103.04	0.1625	−0.0853	177.2	17	487	−1	487c	
	380		770	100.0	0.0	0.0	0.0	0.2171	−0.088	0.0					

0−001530−L0 BG380−7N_16



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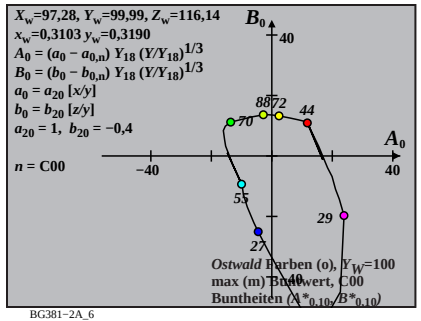
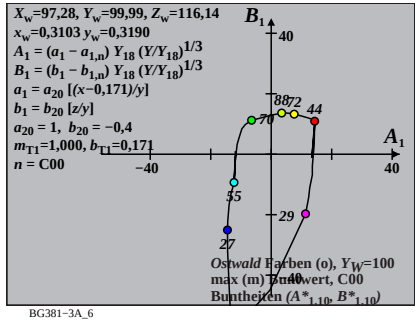
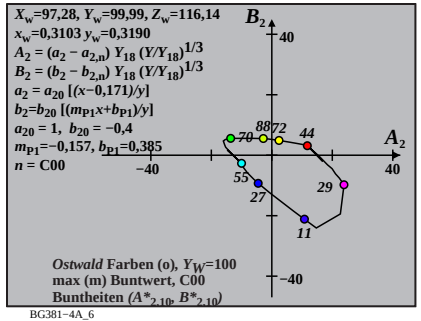


BG381−2A_6



BG381−3A_6



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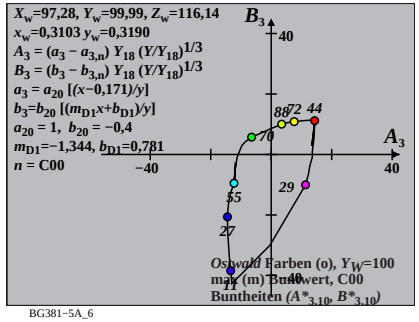

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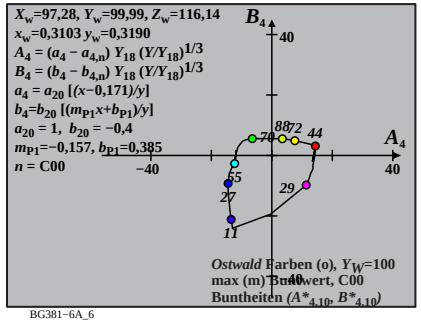

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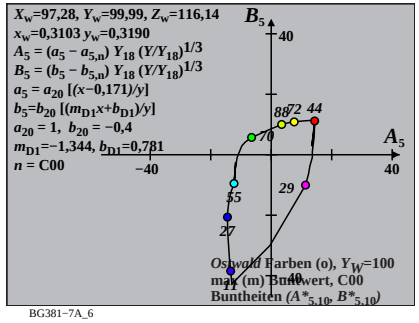
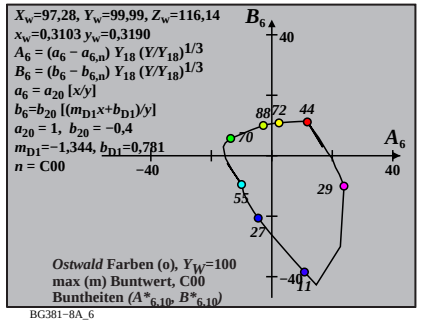


BG381−7A_6



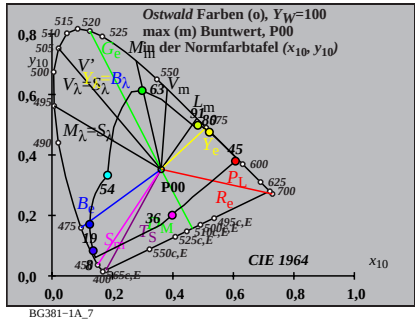
BG381−8A_6

TUB-Prüfvorlage BG38; CIE (x_{10}, y_{10}) und Buntheiten ($A^*_{i,10}$, $B^*_{i,10}$) Eingabe: *w/rgb/cmyk −> rgb*
Ostwald-Optimalfarben für Lichtart P35; Diagramm für Lichtart P35, $Y_{w,10}$=100

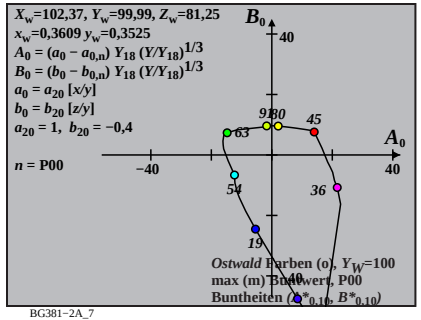
***Ostwald*-Optimalfarben (o) von maximalem (m) $C_{AB,10}$ für P00, $Y_{w,10}$=100, Y_m=520_770**

i_{10}	λ_1	i_{12}	λ_2	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{10AB,10}$	b'_{10}	$h_{10a'b'}$	i_{10}	λ_d	i_c, λ_c	Code
0	405	32	562	78.99	−75.59	−35.63	83.57	0.18	−0.0951	205.2	15	479	38 591	Cm
7	435	32	563	79.17	−93.44	−11.49	94.15	0.1705	−0.0836	187.0	17	485	−1 485c	
9	450	32	564	79.53	−102.04	5.22	102.17	0.166	−0.0756	177.0	18	491	−1 491c	
12	460	33	567	79.82	−110.91	35.7	116.52	0.1615	−0.0612	162.1	21	506	−1 506c	
13	465	33	569	80.48	−110.11	47.9	120.08	0.1623	−0.0556	156.4	22	514	−1 514c	
13	470	34	572	82.15	−104.48	50.77	116.16	0.1662	−0.0547	154.0	23	518	−1 518c	
15	475	35	579	83.96	−94.61	75.32	120.93	0.1723	−0.0439	141.4	26	534	−1 534c	Gm
16	480	38	593	88.61	−69.27	92.98	115.94	0.1868	−0.0378	126.6	29	547	−1 547c	
17	485	−1	485c	97.27	−11.29	116.74	117.29	0.2157	−0.0314	95.5	33	566	11 457	
17	490	−1	489c	97.27	−11.29	116.74	117.29	0.2157	−0.0314	95.5	33	566	11 457	max
19	495	−1	495c	96.02	−6.01	129.98	130.12	0.218	−0.0255	92.6	33	567	12 461	
19	500	−1	499c	96.02	−6.01	129.98	130.12	0.218	−0.0255	92.6	33	567	12 461	
22	510	−1	510c	93.17	5.65	143.44	143.55	0.2234	−0.0185	87.7	34	570	13 467	
23	520	−1	519c	91.89	10.48	148.8	149.17	0.2258	−0.0165	85.9	34	572	13 469	Ym
26	530	−1	530c	87.04	26.76	147.67	150.08	0.2341	−0.0109	79.7	35	577	14 473	
28	540	−1	540c	82.97	38.46	142.46	147.56	0.2407	−0.0071	74.8	36	580	15 475	
28	545	−1	544c	82.97	38.46	142.46	147.56	0.2407	−0.0071	74.8	36	580	15 475	
29	550	−1	549c	80.7	44.3	138.94	145.83	0.2442	−0.0051	72.3	36	583	15 476	
31	555	−1	555c	75.69	55.54	130.5	141.83	0.2518	0.0	66.9	37	587	15 478	
32	560	−1	560c	72.95	60.74	125.77	139.67	0.2558	0.0	64.2	38	590	15 479	
32	562	0	405	72.96	61.02	114.65	129.88	0.2559	−0.021	61.9	38	591	15 479	Rm
32	563	7	435	72.75	70.89	15.73	72.61	0.2617	−0.0701	12.5	−1	485c	17 485	
32	564	9	450	72.33	76.03	−5.7	76.24	0.2649	−0.081	355.7	−1	491c	18 491	
33	567	12	460	71.98	80.91	−28.26	85.71	0.2679	−0.0927	340.7	−1	506c	21 506	
33	569	13	465	71.19	82.74	−34.74	89.74	0.2694	−0.0962	337.2	−1	514c	22 514	
34	572	13	470	69.06	85.88	−38.4	94.08	0.2725	−0.0986	335.9	−1	518c	23 518	
35	579	15	475	66.54	87.32	−49.77	100.51	0.275	−0.1055	330.3	−1	534c	26 534	Mm
38	593	16	480	58.66	89.16	−65.55	110.67	0.282	−0.1179	323.6	−1	547c	29 547	
−1	485c	17	485	31.58	49.57	−113.84	124.17	0.2742	−0.1867	293.5	11	457	33 566	
−1	489c	17	490	31.58	49.57	−113.84	124.17	0.2742	−0.1867	293.5	11	457	33 566	min
−1	495c	19	495	37.74	23.37	−105.22	107.79	0.2431	−0.1669	282.5	12	461	33 567	
−1	499c	19	500	37.74	23.37	−105.22	107.79	0.2431	−0.1669	282.5	12	461	33 567	
−1	510c	22	510	47.83	−17.88	−89.2	90.98	0.2064	−0.1415	258.6	13	467	34 570	
−1	519c	23	520	51.33	−30.66	−83.4	88.86	0.1974	−0.1343	249.8	13	469	34 572	Bm
−1	530c	26	530	61.58	−60.36	−66.11	89.52	0.1809	−0.1168	227.6	14	473	35 577	
−1	540c	28	540	67.95	−71.7	−55.23	90.5	0.177	−0.1079	217.6	15	475	36 580	
−1	544c	28	545	67.95	−71.7	−55.23	90.5	0.177	−0.1079	217.6	15	475	36 580	
−1	549c	29	550	70.92	−74.81	−50.12	90.05	0.1767	−0.1043	213.8	15	476	36 583	
−1	555c	31	555	76.45	−76.38	−40.6	86.5	0.1784	−0.098	207.9	15	478	37 587	
−1	560c	32	560	79.0	−75.05	−36.21	83.33	0.1803	−0.0954	205.7	15	479	38 590	
	380		770	100.0	0.0	0.0	0.0	0.2208	−0.0781	0.0				

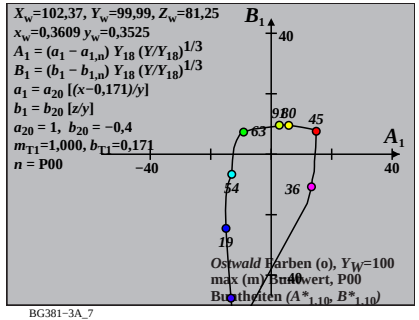
0−001630−L0 BG380−7N_16



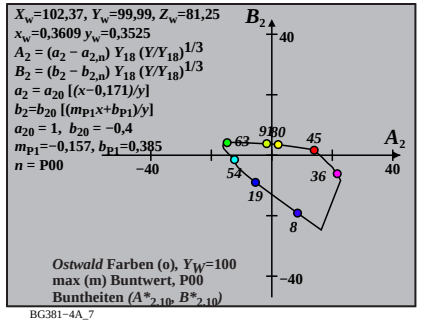
BG381−1A_7



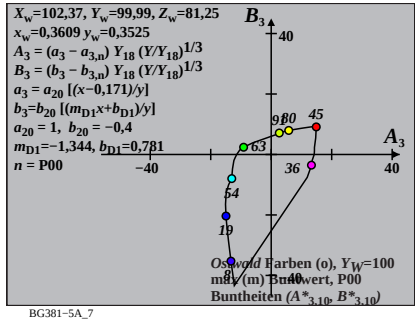
BG381−2A_7



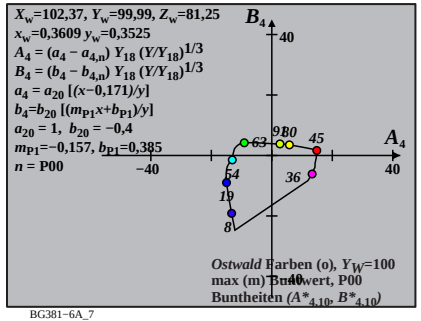
BG381−3A_7



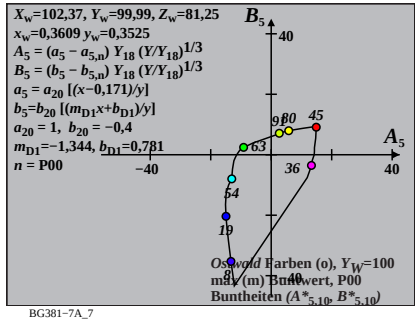
BG381−4A_7



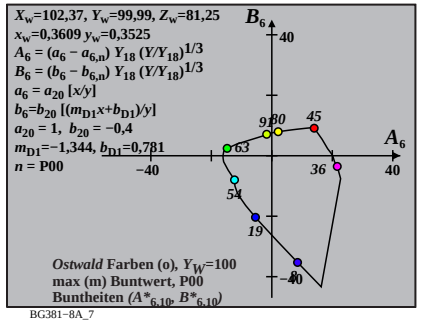
BG381−5A_7



BG381−6A_7



BG381−7A_7



BG381−8A_7

TUB-Prüfvorlage BG38; CIE (x_{10}, y_{10}) und Buntheiten ($A^*_{i,10}$, $B^*_{i,10}$) Eingabe: *w/rgb/cmyk −> rgb*
Ostwald-Optimalfarben für Lichtart P30; Diagramm für Lichtart P30, $Y_{w,10}$=100

***Ostwald*-Optimalfarben (o) von maximalem (m) $C_{AB,10}$ für Q00, $Y_{w,10}$=100, Y_m=520_770**

i	λ1	i	λ2	L*10	A*10	B*10	C*10AB,10	b'10	h10a'b'	i	λd	ic	λc	Code
1	405	31	556	79.79	−63.03	−33.22	71.25	0.1841	−0.1064	207.7	15	475	37	587	Cm
7	435	31	558	80.09	−90.17	−7.26	90.46	0.17	−0.0925	184.6	16	482	−1	482c	
10	450	32	560	80.33	−110.56	19.97	112.35	0.1594	−0.0779	169.7	18	493	−1	493c	
12	460	32	563	81.05	−117.96	42.5	125.39	0.156	−0.0661	160.1	21	506	−1	506c	
13	465	33	566	82.02	−116.8	55.42	129.29	0.1572	−0.0595	154.6	23	515	−1	515c	
13	470	34	572	84.4	−108.27	59.54	123.56	0.1629	−0.0581	151.1	24	520	−1	520c	
15	475	36	583	87.21	−91.51	85.94	125.54	0.1726	−0.0458	136.7	27	536	−1	536c	Gm
15	480	45	629	95.94	−36.61	100.99	107.43	0.2008	−0.0422	109.9	31	556	2	413	
17	485	−1	485c	96.22	−20.84	119.83	121.63	0.208	−0.0337	99.8	32	561	11	455	
17	490	−1	489c	96.22	−20.84	119.83	121.63	0.208	−0.0337	99.8	32	561	11	455	max
18	495	−1	494c	95.5	−17.81	126.48	127.73	0.2093	−0.0302	98.0	32	562	11	458	
19	500	−1	499c	94.64	−14.18	132.17	132.93	0.2109	−0.0271	96.1	32	563	12	460	
21	510	−1	509c	92.49	−5.24	140.83	140.92	0.2149	−0.0218	92.1	33	566	12	464	
24	520	−1	520c	87.94	11.68	144.75	145.22	0.223	−0.0153	85.3	34	570	13	468	Ym
26	530	−1	530c	84.03	24.22	142.35	144.4	0.2295	−0.0114	80.3	34	574	14	471	
27	540	−1	539c	81.81	30.65	139.71	143.04	0.2331	−0.0094	77.6	35	576	14	472	
29	545	−1	545c	76.93	43.32	132.43	139.34	0.2408	−0.0053	71.8	36	581	14	474	
30	550	−1	550c	74.27	49.37	128.02	137.22	0.2449	−0.003	68.9	36	583	15	475	
30	555	−1	554c	74.27	49.37	128.02	137.22	0.2449	−0.003	68.9	36	583	15	475	
31	560	9	447	72.71	76.81	−9.04	77.34	0.261	−0.0938	353.2	−1	488c	17	488	
31	556	1	405	72.02	55.36	93.99	109.09	0.249	−0.0336	59.5	37	587	15	475	Rm
31	558	7	435	71.67	71.89	9.72	72.55	0.2587	−0.0829	7.7	−1	482c	16	482	
32	560	10	450	71.37	82.43	−18.98	84.58	0.2649	−0.0997	347.0	−1	493c	18	493	
32	563	12	460	70.48	88.13	−33.16	94.16	0.2687	−0.1083	339.3	−1	506c	21	506	
33	566	13	465	69.23	91.19	−40.0	99.58	0.2713	−0.1127	336.3	−1	515c	23	515	
34	572	13	470	65.87	96.62	−45.8	106.93	0.2768	−0.1173	334.6	−1	520c	24	520	
36	583	15	475	61.29	99.34	−60.03	116.07	0.2822	−0.1285	328.8	−1	536c	27	536	Mm
45	629	15	480	38.11	98.06	−99.99	140.06	0.3088	−0.1836	314.4	2	413	31	556	
−1	485c	17	485	36.85	67.79	−105.48	125.39	0.2821	−0.1912	302.7	11	455	32	561	
−1	489c	17	490	36.85	67.79	−105.48	125.39	0.2821	−0.1912	302.7	11	455	32	561	min
−1	494c	18	495	39.93	54.8	−101.18	115.07	0.2668	−0.1816	298.4	11	458	32	562	
−1	499c	19	500	43.1	41.21	−96.41	104.85	0.2525	−0.1724	293.1	12	460	32	563	
−1	509c	21	510	49.73	13.47	−85.85	86.9	0.2277	−0.1557	278.9	12	464	33	566	
−1	520c	24	520	59.94	−24.21	−68.8	72.94	0.2012	−0.1351	250.6	13	468	34	570	Bm
−1	530c	26	530	66.43	−42.61	−57.78	71.79	0.1912	−0.1246	233.5	14	471	34	574	
−1	539c	27	540	69.5	−49.43	−52.52	72.13	0.1882	−0.1201	226.7	14	472	35	576	
−1	545c	29	545	75.2	−58.23	−42.75	72.24	0.1851	−0.1127	216.2	14	474	36	581	
−1	550c	30	550	77.8	−60.33	−38.27	71.44	0.1849	−0.1095	212.3	15	475	36	583	
−1	554c	30	555	77.8	−60.33	−38.27	71.44	0.1849	−0.1095	212.3	15	475	36	583	
9	447	31	560	79.2	−106.01	8.79	106.38	0.1612	−0.0838	175.2	17	488	−1	488c	
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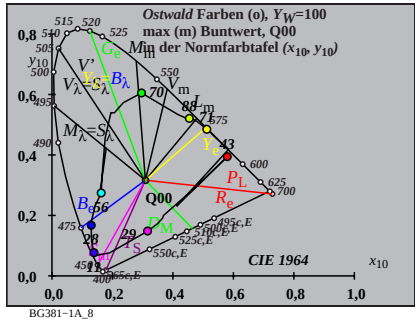

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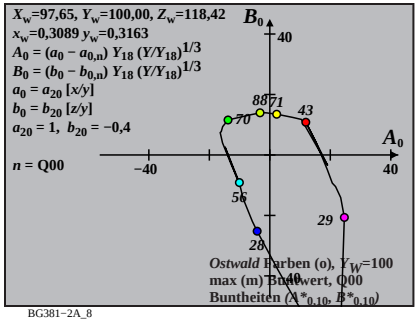

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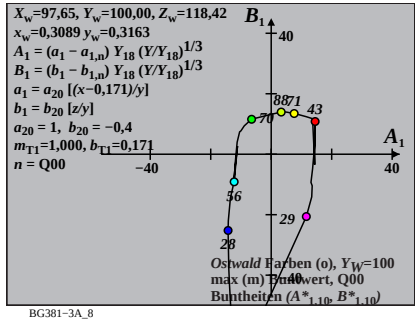

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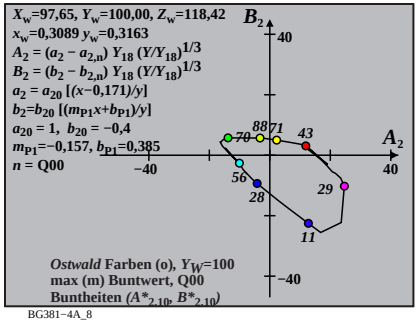

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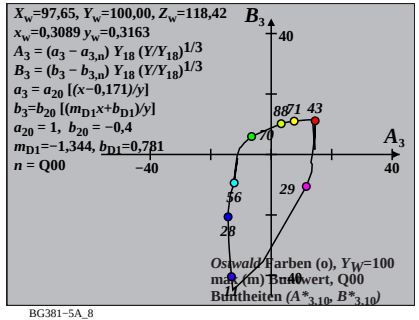

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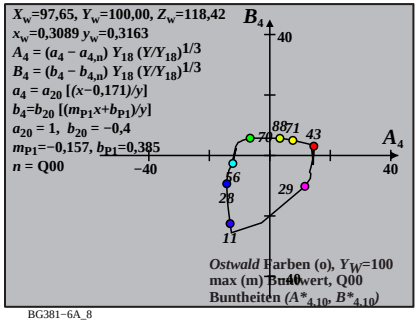

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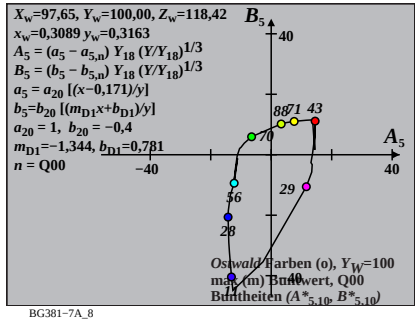

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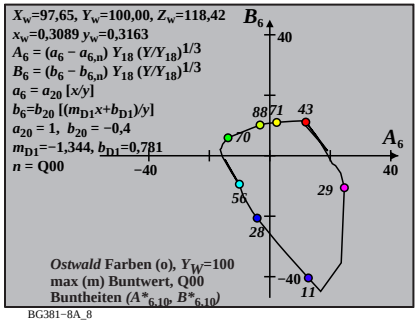

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