***Ostwald* optimal colours (o) of maximum (m) C_{AB} for D65, Y_w=100, Y_m=520_770**

i_1, λ_1	i_2, λ_2	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d	i_c, λ_c	Code
0 405	32 561	80.85	−67.55	−32.53	74.98	0.1805	−0.1029	205.7	16 483	37 589	Cm
6 435	32 562	81.18	−81.89	−19.25	84.12	0.1732	−0.096	193.2	17 486	42 610	
10 450	32 563	81.52	−109.06	11.43	109.66	0.1595	−0.0803	174.0	19 496	−1 496c	
12 460	33 565	82.01	−120.74	33.26	125.24	0.1538	−0.0692	164.5	21 505	−1 505c	
12 465	33 567	82.74	−118.76	34.5	123.67	0.1552	−0.0687	163.8	21 506	−1 506c	
14 470	33 569	83.3	−123.47	57.53	136.22	0.1532	−0.0572	155.0	24 520	−1 520c	
15 475	34 573	84.63	−118.73	70.39	138.03	0.1564	−0.0512	149.3	25 528	−1 528c	Gm
16 480	36 580	86.98	−107.21	84.2	136.33	0.1633	−0.0452	141.8	27 537	−1 537c	
17 485	39 595	91.12	−80.53	100.07	128.46	0.1778	−0.0394	128.8	29 548	−1 548c	
18 490	−1 490c	97.55	−23.15	119.05	121.28	0.2052	−0.0337	101.0	33 565	11 459	max
19 495	−1 495c	96.94	−20.63	125.42	127.1	0.2062	−0.0306	99.3	33 566	12 462	
20 500	−1 500c	96.17	−17.33	131.15	132.29	0.2076	−0.0277	97.5	33 567	12 464	
22 510	−1 510c	94.0	−8.24	140.17	140.41	0.2116	−0.0224	93.3	33 569	13 469	
23 520	−1 519c	92.57	−2.53	142.99	143.01	0.2142	−0.0202	91.0	34 570	14 471	Ym
25 530	−1 529c	88.94	10.79	144.39	144.79	0.2205	−0.0165	85.7	34 573	15 475	
27 540	−1 539c	84.43	25.54	141.4	143.69	0.2281	−0.0134	79.7	35 577	15 478	
28 545	−1 544c	81.91	33.05	138.34	142.24	0.2322	−0.0121	76.5	35 579	15 479	
29 550	−1 549c	79.2	40.58	134.51	140.5	0.2367	−0.0111	73.2	36 582	16 480	
30 555	−1 554c	76.32	47.96	130.1	138.66	0.2413	−0.0103	69.7	36 584	16 481	
32 560	−1 560c	70.18	61.63	120.13	135.02	0.2511	−0.0093	62.8	37 589	16 483	
32 561	0 405	70.73	60.89	110.07	125.79	0.2505	−0.022	61.0	37 589	16 483	Rm
32 562	6 435	70.32	70.59	34.83	78.71	0.2562	−0.0659	26.2	42 610	17 486	
32 563	10 450	69.88	85.85	−12.65	86.77	0.2653	−0.0935	351.6	−1 496c	19 496	
33 565	12 460	69.24	92.89	−29.54	97.47	0.2698	−0.1035	342.3	−1 505c	21 505	
33 567	12 465	68.27	94.84	−31.22	99.85	0.2716	−0.1046	341.7	−1 506c	21 506	
33 569	14 470	67.48	99.24	−42.98	108.15	0.2748	−0.1119	336.5	−1 520c	24 520	
34 573	15 475	65.52	102.87	−49.85	114.31	0.2784	−0.1167	334.1	−1 528c	25 528	Mm
36 580	16 480	61.69	107.96	−59.02	123.04	0.2848	−0.1241	331.3	−1 537c	27 537	
39 595	17 485	53.22	112.99	−75.47	135.88	0.297	−0.1406	326.2	−1 548c	29 548	
−1 490c	18 490	29.91	89.01	−117.0	147.01	0.3124	−0.2136	307.2	11 459	33 565	min
−1 495c	19 495	33.36	74.42	−112.09	134.55	0.2908	−0.1997	303.5	12 462	33 566	
−1 500c	20 500	37.09	58.44	−106.44	121.43	0.2704	−0.1864	298.7	12 464	33 567	
−1 510c	22 510	45.26	23.9	−93.37	96.38	0.2349	−0.1623	284.3	13 469	33 569	
−1 519c	23 520	49.52	6.76	−86.32	86.58	0.2205	−0.152	274.4	14 471	34 570	Bm
−1 529c	25 530	58.0	−23.98	−72.06	75.95	0.1992	−0.1348	251.5	15 475	34 573	
−1 539c	27 540	65.83	−46.7	−58.75	75.05	0.1868	−0.122	231.5	15 478	35 577	
−1 544c	28 545	69.38	−54.68	−52.68	75.93	0.1833	−0.117	223.9	15 479	35 579	
−1 549c	29 550	72.72	−60.59	−46.95	76.65	0.1812	−0.1126	217.7	16 480	36 582	
−1 554c	30 555	75.82	−64.5	−41.62	76.77	0.1803	−0.1088	212.8	16 481	36 584	
−1 560c	32 560	81.29	−66.96	−32.22	74.32	0.181	−0.1027	205.6	16 483	37 589	
380	770	100.0	0.0	0.0	0.0	0.2154	−0.0861	0.0			

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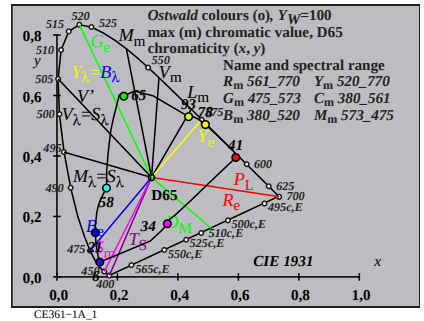

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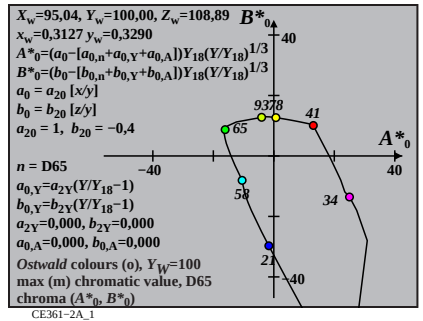

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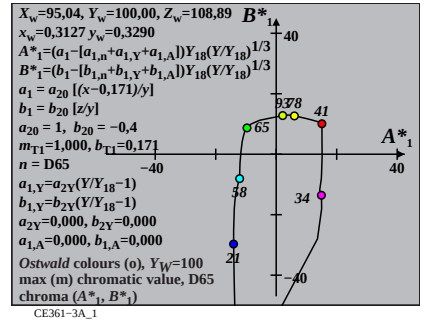

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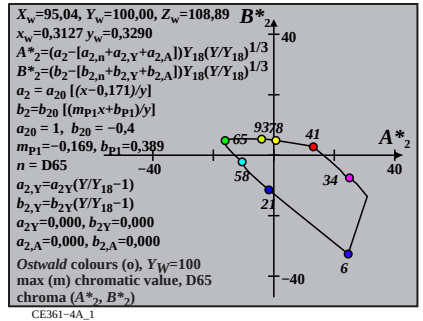

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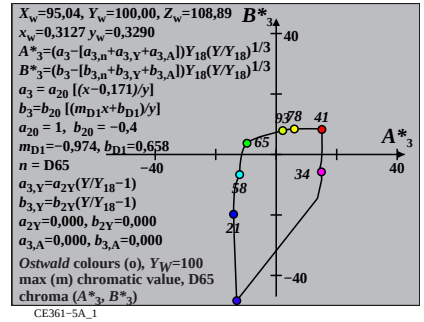

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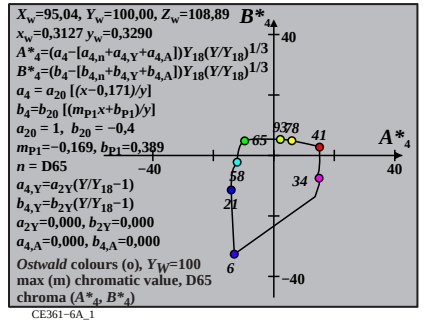

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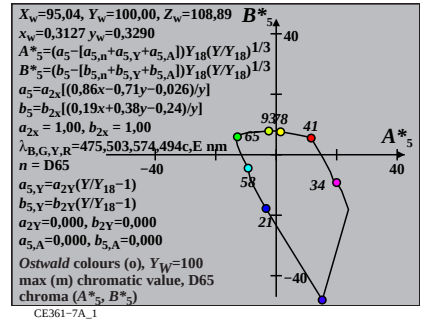

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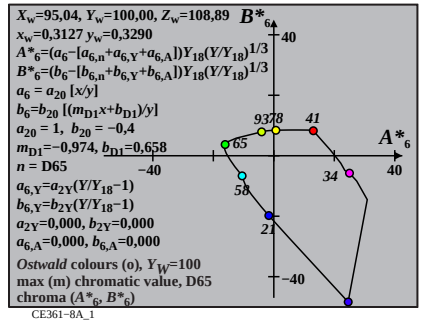

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TUB-test chart CE36; CIE (*x*, *y*) and chroma (A^*_i, B^*_i) input: *w/rgb/cmyk −> rgb*
Ostwald optimal colours for illuminant P60; diagram for illuminant P60, Y_W=100

***Ostwald* optimal colours (o) of maximum (m) C_{AB} for D50, Y_w=100, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*L**	*a**	*b**	C^*_{ab}	*a'*	*b'*	h_{ab}	i_d, λ_d	i_c, λ_c	Code
1 405	32 564	80.64	−79.12	−32.66	85.6	0.1753	−0.0939	202.4	17 486	38 592	Cm
7 435	33 565	80.84	−92.99	−16.32	94.42	0.1682	−0.0862	189.9	18 490	46 634	
10 450	33 566	81.12	−108.34	7.14	108.58	0.1604	−0.0752	176.2	19 497	−1 497c	
12 460	33 567	81.46	−116.97	28.06	120.29	0.1561	−0.0654	166.5	21 506	−1 506c	
13 465	33 568	81.82	−119.26	39.57	125.66	0.1552	−0.0601	161.6	22 511	−1 511c	
14 470	34 570	82.4	−119.22	51.38	129.82	0.1555	−0.0547	156.6	23 519	−1 519c	
15 475	34 573	83.39	−115.8	63.56	132.1	0.1579	−0.0494	151.2	25 527	−1 527c	Gm
15 480	35 578	85.46	−107.76	67.11	126.95	0.1631	−0.0484	148.0	26 531	−1 531c	
17 485	37 587	88.09	−90.84	90.18	128.01	0.1726	−0.039	135.2	28 544	−1 544c	
18 490	44 620	95.17	−39.39	110.34	117.16	0.1986	−0.0333	109.6	32 561	−1 561c	max
19 495	−1 495c	97.49	−13.34	121.9	122.63	0.2105	−0.0295	96.2	33 568	12 463	
20 500	−1 500c	96.81	−10.45	127.99	128.42	0.2118	−0.0268	94.6	33 569	13 466	
22 510	−1 510c	94.88	−2.34	137.84	137.86	0.2153	−0.0218	90.9	34 571	14 471	
23 520	−1 519c	93.58	2.85	141.13	141.16	0.2177	−0.0198	88.8	34 572	14 473	Ym
25 530	−1 529c	90.23	15.24	146.8	147.59	0.2236	−0.0162	84.0	35 575	15 477	
27 540	−1 539c	86.01	29.18	144.12	147.04	0.2308	−0.0132	78.5	35 579	16 480	
28 545	−1 544c	83.62	36.35	141.27	145.87	0.2347	−0.012	75.5	36 581	16 481	
29 550	−1 549c	81.05	43.6	137.66	144.4	0.239	−0.011	72.4	36 583	16 483	
30 555	−1 554c	78.3	50.75	133.47	142.8	0.2434	−0.0102	69.1	37 585	16 484	
32 560	−1 560c	72.41	64.12	123.93	139.53	0.2528	−0.0092	62.6	38 590	17 486	
32 564	1 405	71.0	67.41	105.72	125.38	0.2553	−0.0231	57.4	38 592	17 486	Rm
33 565	7 435	70.75	75.66	26.96	80.32	0.2602	−0.0643	19.6	46 634	18 490	
33 566	10 450	70.4	84.09	−8.19	84.49	0.2653	−0.0828	354.4	−1 497c	19 497	
33 567	12 460	69.97	89.18	−25.67	92.8	0.2685	−0.0921	343.9	−1 506c	21 506	
33 568	13 465	69.5	91.5	−32.77	97.19	0.2702	−0.096	340.2	−1 511c	22 511	
34 570	14 470	68.72	93.74	−39.06	101.56	0.272	−0.0995	337.3	−1 519c	23 519	
34 573	15 475	67.36	96.12	−45.24	106.24	0.2743	−0.1032	334.7	−1 527c	25 527	Mm
35 578	15 480	64.23	100.99	−50.63	112.97	0.2796	−0.1073	333.3	−1 531c	26 531	
37 587	17 485	59.67	103.27	−63.42	121.19	0.285	−0.1167	328.4	−1 544c	28 544	
44 620	18 490	41.19	95.32	−96.8	135.85	0.3001	−0.1557	314.5	−1 561c	32 561	min
−1 495c	19 495	30.29	58.93	−116.79	130.82	0.2804	−0.1936	296.7	12 463	33 568	
−1 500c	20 500	34.03	42.92	−111.26	119.25	0.2595	−0.1799	291.0	13 466	33 569	
−1 510c	22 510	42.26	8.18	−98.28	98.62	0.2235	−0.1554	274.7	14 471	34 571	
−1 519c	23 520	46.59	−9.12	−91.17	91.63	0.2091	−0.1449	264.2	14 473	34 572	Bm
−1 529c	25 530	55.28	−39.96	−76.64	86.43	0.1882	−0.1275	242.4	15 477	35 575	
−1 539c	27 540	63.34	−62.09	−62.98	88.44	0.1771	−0.1147	225.4	16 480	35 579	
−1 544c	28 545	67.02	−69.55	−56.7	89.74	0.1743	−0.1096	219.1	16 481	36 581	
−1 549c	29 550	70.49	−74.83	−50.77	90.42	0.1729	−0.1053	214.1	16 483	36 583	
−1 554c	30 555	73.73	−78.04	−45.21	90.19	0.1727	−0.1015	210.0	16 484	37 585	
−1 560c	32 560	79.46	−78.96	−35.36	86.52	0.1749	−0.0954	204.1	17 486	38 590	
380	770	100.0	0.0	0.0	0.0	0.2164	−0.0785	0.0			

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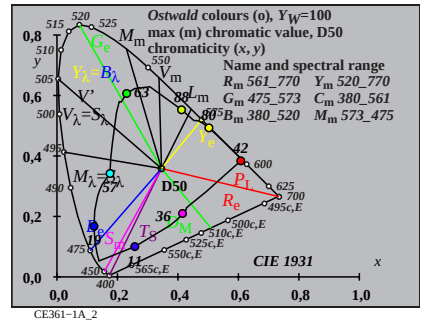

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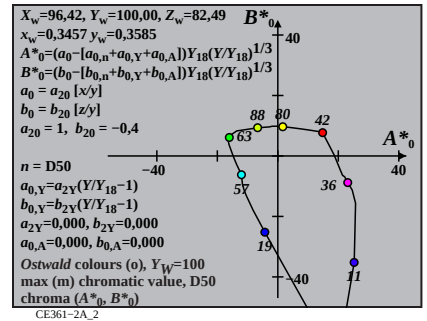

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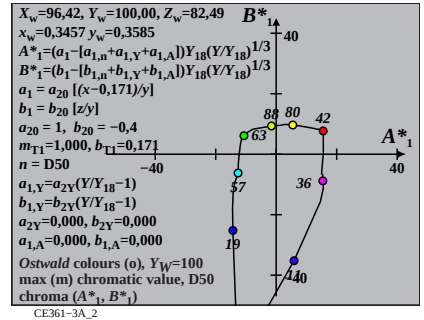

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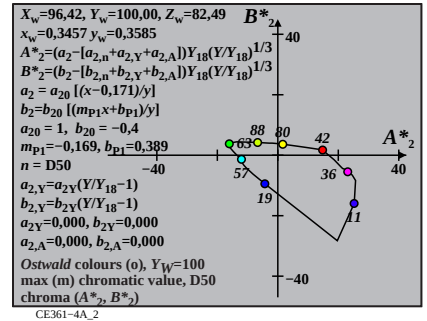

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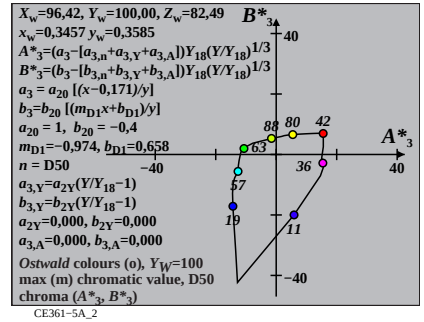

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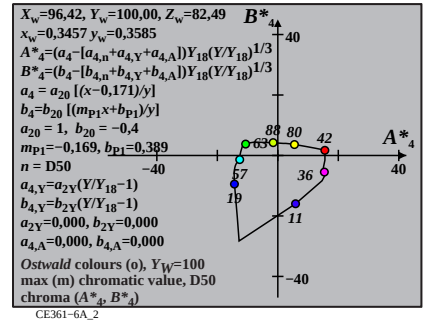

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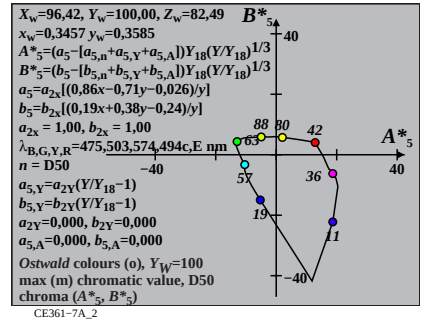

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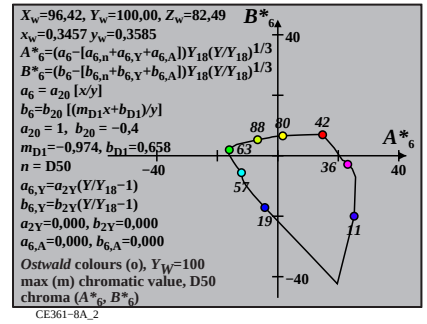

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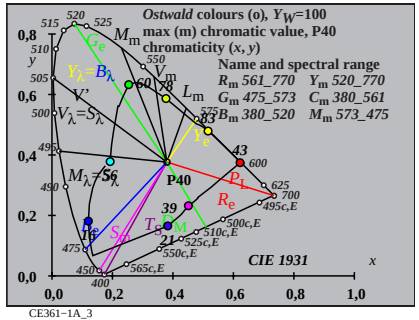
***Ostwald* optimal colours (o) of maximum (m) C_{AB} for P40, Y_w=100, Y_m=520_770**

i_1, λ_1	i_2, λ_2	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d	i_c, λ_c	Code
0 405	33 568	79.95	−84.51	−34.12	91.14	0.1748	−0.0873	201.9	17 488	38 594	Cm
7 435	33 568	80.1	−96.58	−15.98	97.9	0.1685	−0.0794	189.3	18 493	54 674	
10 450	33 569	80.34	−107.65	6.16	107.83	0.1627	−0.0697	176.7	19 499	−1 499c	
12 460	34 570	80.63	−113.5	25.58	116.35	0.1598	−0.0613	167.2	21 507	−1 507c	
13 465	34 571	80.91	−114.78	36.41	120.41	0.1593	−0.0566	162.3	22 512	−1 512c	
14 470	34 572	81.39	−114.41	47.53	123.89	0.1598	−0.0519	157.4	23 519	−1 519c	
14 475	34 574	82.45	−111.22	49.34	121.68	0.1621	−0.0513	156.0	24 522	−1 522c	Gm
15 480	35 578	83.87	−105.72	61.75	122.43	0.1657	−0.0464	149.7	26 531	−1 531c	
17 485	37 585	86.02	−93.35	83.49	125.24	0.1731	−0.038	138.1	28 543	−1 543c	
17 490	40 600	91.25	−65.8	92.44	113.47	0.1884	−0.0362	125.4	30 554	−1 554c	max
19 495	−1 495c	97.98	−9.02	119.65	119.99	0.2157	−0.0283	94.3	34 571	12 464	
20 500	−1 500c	97.41	−6.56	125.94	126.11	0.2168	−0.0257	92.9	34 571	13 467	
21 510	−1 509c	96.66	−3.4	131.64	131.68	0.2182	−0.0233	91.4	34 572	13 469	
24 520	−1 520c	93.2	10.4	142.94	143.32	0.2246	−0.0173	85.8	35 575	15 476	Ym
26 530	−1 530c	89.83	22.28	149.05	150.71	0.2305	−0.0142	81.4	35 578	16 480	
27 540	−1 539c	87.86	28.7	147.39	150.16	0.2338	−0.0129	78.9	36 580	16 481	
29 545	−1 545c	83.37	41.99	141.62	147.72	0.2413	−0.0108	73.4	36 584	16 484	
29 550	−1 549c	83.37	41.99	141.62	147.72	0.2413	−0.0108	73.4	36 584	16 484	
31 555	−1 555c	78.17	55.22	133.54	144.51	0.2496	−0.0095	67.5	37 588	17 486	
32 560	−1 560c	75.32	61.53	128.87	142.81	0.2541	−0.0091	64.4	38 591	17 487	
33 568	0 405	71.84	68.49	117.18	135.73	0.2595	−0.0179	59.6	38 594	17 488	Rm
33 568	7 435	71.65	75.18	25.05	79.24	0.2635	−0.0604	18.4	54 674	18 493	
33 569	10 450	71.37	81.14	−6.9	81.43	0.2671	−0.0757	355.1	−1 499c	19 499	
34 570	12 460	71.01	84.71	−23.18	87.82	0.2694	−0.0836	344.6	−1 507c	21 507	
34 571	13 465	70.66	86.26	−29.94	91.31	0.2705	−0.0869	340.8	−1 512c	22 512	
34 572	14 470	70.05	87.8	−35.89	94.85	0.2718	−0.0899	337.7	−1 519c	23 519	
34 574	14 475	68.66	90.25	−38.28	98.03	0.2741	−0.0914	337.0	−1 522c	24 522	Mm
35 578	15 480	66.66	93.09	−45.56	103.65	0.2772	−0.0956	333.9	−1 531c	26 531	
37 585	17 485	63.33	95.05	−56.43	110.54	0.2808	−0.1023	329.3	−1 543c	28 543	
40 600	17 490	52.92	100.17	−74.36	124.76	0.2939	−0.1177	323.4	−1 554c	30 554	min
−1 495c	19 495	27.1	48.32	−121.83	131.07	0.277	−0.1913	291.6	12 464	34 571	
−1 500c	20 500	30.79	32.53	−116.48	120.94	0.2552	−0.1771	285.6	13 467	34 571	
−1 509c	21 510	34.77	15.53	−110.39	111.48	0.2353	−0.1638	278.0	13 469	34 572	
−1 520c	24 520	47.74	−35.63	−89.33	96.18	0.1912	−0.1313	248.2	15 476	35 575	Bm
−1 530c	26 530	56.15	−61.81	−75.22	97.36	0.176	−0.1162	230.5	16 480	35 578	
−1 539c	27 540	60.09	−71.38	−68.53	98.96	0.1719	−0.1102	223.8	16 481	36 580	
−1 545c	29 545	67.38	−83.62	−56.09	100.69	0.1686	−0.1007	213.8	16 484	36 584	
−1 549c	29 550	67.38	−83.62	−56.09	100.69	0.1686	−0.1007	213.8	16 484	36 584	
−1 555c	31 555	73.87	−87.57	−44.97	98.45	0.17	−0.0934	207.1	17 486	37 588	
−1 560c	32 560	76.81	−86.88	−39.92	95.61	0.172	−0.0905	204.6	17 487	38 591	
380	770	100.0	0.0	0.0	0.0	0.2197	−0.0724	0.0			

1−000230−L0 CE360−7N_16



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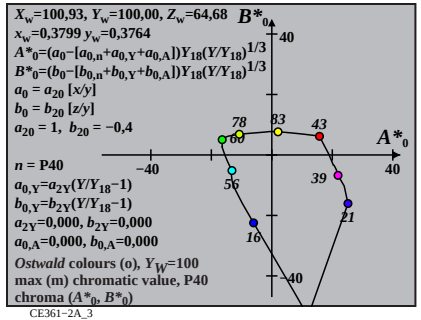

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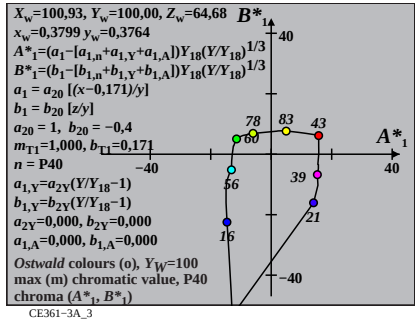

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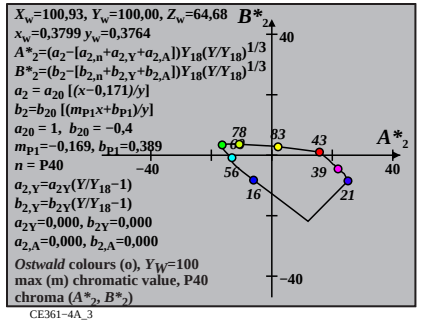
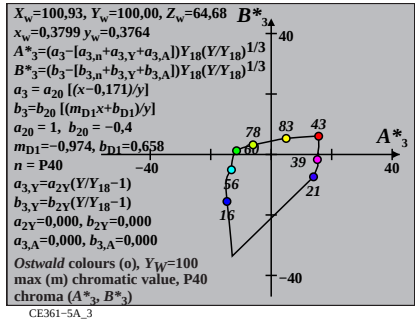
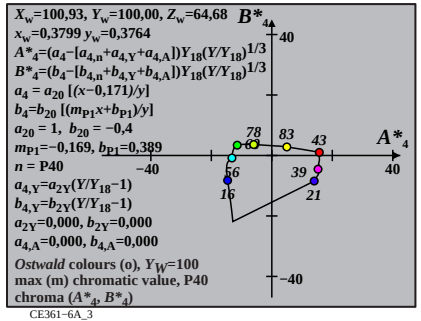


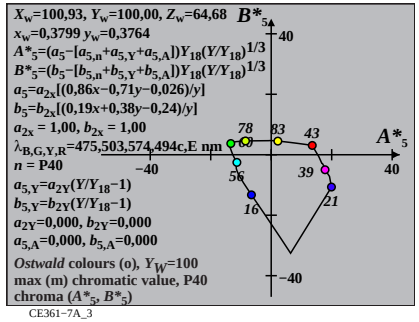
CE361−4A_3



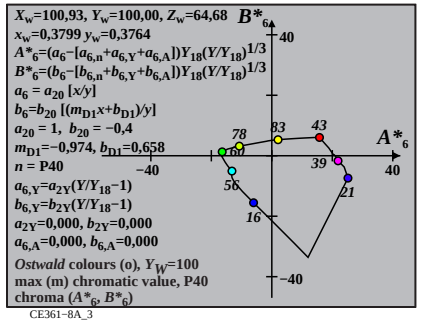
CE361−5A_3



CE361−6A_3



CE361−7A_3

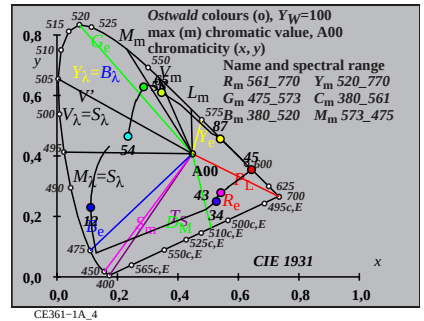


CE361−8A_3

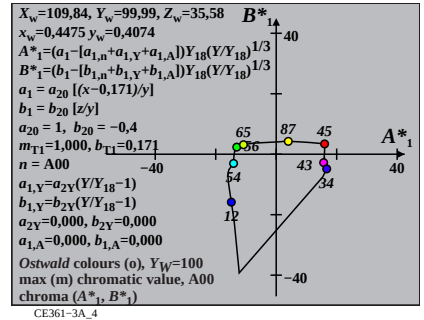
***Ostwald* optimal colours (o) of maximum (m) C_{AB} for A00, Y_w=100, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*L**	*a**	*b**	C^*_{ab}	*a'*	*b'*	h_{ab}	i_d, λ_d	i_c, λ_c	Code
1 405	34 574	78.85	−93.32	−35.89	99.98	0.1744	−0.0723	201.0	18 494	39 599	Cm
6 435	34 574	78.96	−96.73	−26.37	100.26	0.1726	−0.0689	195.2	19 496	42 611	
9 450	34 574	79.11	−101.61	−9.74	102.07	0.17	−0.0628	185.4	20 501	−1 501c	
12 460	35 575	79.23	−106.37	15.06	107.44	0.1674	−0.0539	171.9	21 508	−1 508c	
13 465	35 575	79.39	−106.94	25.06	109.84	0.1672	−0.0503	166.8	22 512	−1 512c	
13 470	35 576	79.77	−105.73	25.71	108.81	0.1681	−0.0501	166.3	22 513	−1 513c	
14 475	35 577	80.24	−104.74	36.37	110.87	0.1689	−0.0463	160.8	23 519	−1 519c	Gm
16 480	35 579	80.85	−102.02	56.29	116.52	0.1708	−0.0393	151.1	26 532	−1 532c	
17 485	36 582	82.14	−95.87	67.16	117.06	0.1748	−0.0357	144.9	28 540	−1 540c	
18 490	37 588	84.48	−84.64	79.28	115.97	0.1818	−0.0321	136.8	29 548	−1 548c	max
19 495	40 601	89.15	−59.87	94.98	112.27	0.1962	−0.0282	122.2	31 559	−1 559c	
20 500	−1 500c	98.3	−0.99	118.2	118.21	0.2256	−0.0237	90.4	35 576	13 469	
21 510	−1 509c	97.76	1.33	124.56	124.57	0.2266	−0.0216	89.3	35 576	14 472	
24 520	−1 520c	95.08	12.06	138.4	138.92	0.2317	−0.0164	85.0	35 579	16 480	Ym
26 530	−1 530c	92.36	21.85	143.79	145.44	0.2366	−0.0136	81.3	36 582	16 484	
28 540	−1 540c	88.89	33.07	150.37	153.97	0.2426	−0.0113	77.5	37 585	17 487	
28 545	−1 544c	88.89	33.07	150.37	153.97	0.2426	−0.0113	77.5	37 585	17 487	
29 550	−1 549c	86.88	39.02	147.63	152.7	0.2459	−0.0105	75.1	37 586	17 489	
31 555	−1 555c	82.29	51.17	140.56	149.59	0.2533	−0.0093	69.9	38 590	18 491	
32 560	−1 560c	79.72	57.15	136.37	147.86	0.2573	−0.0089	67.2	38 593	18 492	
34 574	1 405	73.11	69.93	121.37	140.08	0.2672	−0.0157	60.0	39 599	18 494	Rm
34 574	6 435	72.99	71.86	49.23	87.11	0.2684	−0.0403	34.4	42 611	19 496	
34 574	9 450	72.81	74.57	12.9	75.68	0.2701	−0.0543	9.8	−1 501c	20 501	
35 575	12 460	72.68	77.06	−14.42	78.4	0.2716	−0.0649	349.3	−1 508c	21 508	
35 575	13 465	72.49	77.79	−21.68	80.76	0.2721	−0.0677	344.4	−1 512c	22 512	
35 576	13 470	72.05	78.44	−22.44	81.59	0.2728	−0.0681	344.0	−1 513c	22 513	
35 577	14 475	71.48	79.51	−29.1	84.67	0.2737	−0.0708	339.8	−1 519c	23 519	Mm
35 579	16 480	70.74	80.2	−38.45	88.95	0.2745	−0.0746	334.3	−1 532c	26 532	
36 582	17 485	69.07	81.43	−44.04	92.58	0.2762	−0.0771	331.5	−1 540c	28 540	
37 588	18 490	65.76	83.25	−51.87	98.09	0.2794	−0.0811	328.0	−1 548c	29 548	min
40 601	19 495	57.58	83.12	−67.63	107.16	0.2853	−0.091	320.8	−1 559c	31 559	
−1 500c	20 500	24.74	7.45	−125.58	125.81	0.2356	−0.1655	273.3	13 469	35 576	
−1 509c	21 510	28.63	−9.11	−119.95	120.29	0.2153	−0.1519	265.6	14 472	35 576	
−1 520c	24 520	41.52	−59.07	−99.57	115.77	0.1721	−0.1189	239.3	16 480	35 579	Bm
−1 530c	26 530	50.09	−83.73	−85.38	119.59	0.1595	−0.1038	225.5	16 484	36 582	
−1 540c	28 540	58.11	−98.44	−71.87	121.88	0.1563	−0.0927	216.1	17 487	37 585	
−1 544c	28 545	58.11	−98.44	−71.87	121.88	0.1563	−0.0927	216.1	17 487	37 585	
−1 549c	29 550	61.87	−102.31	−65.48	121.47	0.1571	−0.0883	212.6	17 489	37 586	
−1 555c	31 555	68.87	−104.05	−53.51	117.01	0.1617	−0.081	207.2	18 491	38 590	
−1 560c	32 560	72.11	−102.33	−47.96	113.01	0.1651	−0.078	205.1	18 492	38 593	
380	770	100.0	0.0	0.0	0.0	0.226	−0.0593	0.0			

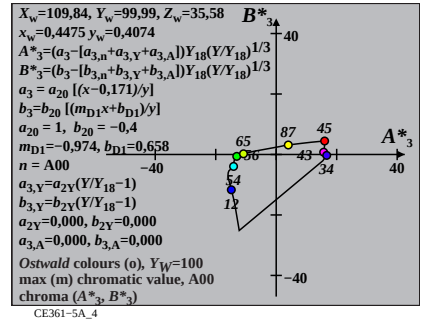
1−000330−L0 CE360−7N_16



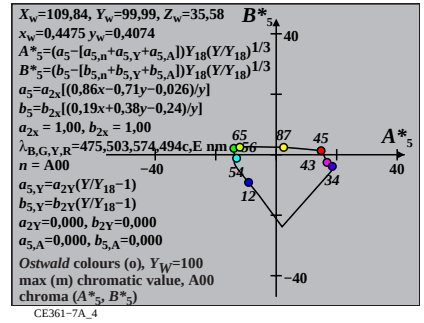
CE361−1A_4



CE361−3A_4



CE361−5A_4



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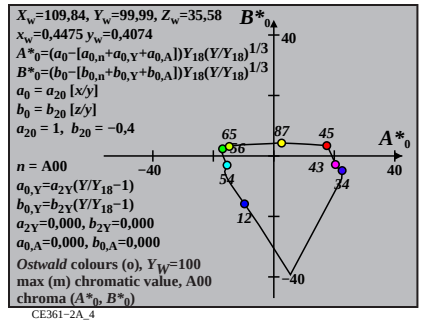

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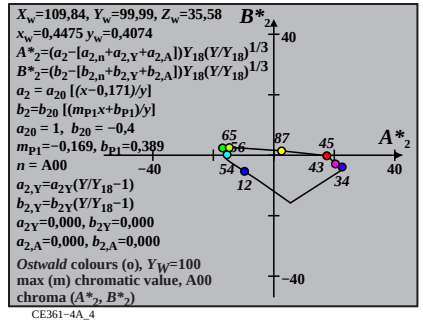

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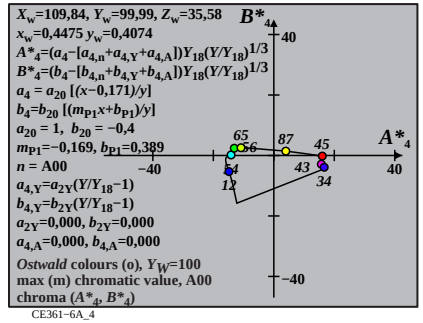

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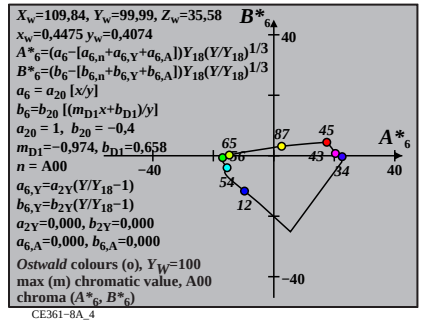


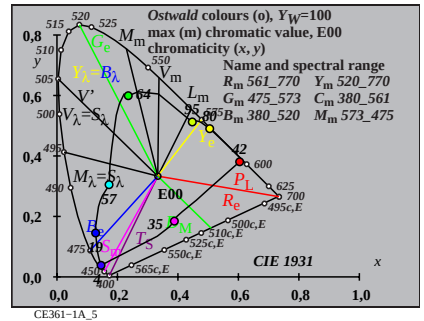
CE361−8A_4

TUB-test chart CE36; CIE (*x*, *y*) and chroma (A^*_i, B^*_i) input: *w/rgb/cmyk −> rgb*
Ostwald optimal colours for illuminant P45; diagram for illuminant P45, Y_W=100

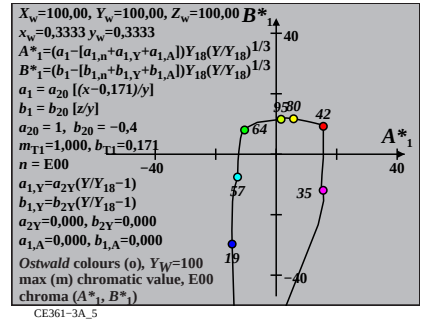
***Ostwald* optimal colours (o) of maximum (m) C_{AB} for E00, Y_w=100, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*L**	*a**	*b**	C^*_{ab}	*a'*	*b'*	h_{ab}	i_d, λ_d	i_c, λ_c	Code
1 405	32 564	80.42	−71.93	−32.6	78.98	0.1811	−0.1001	204.3	16 484	38 592	Cm
6 435	33 565	80.69	−86.68	−17.31	88.4	0.1735	−0.0924	191.2	17 488	45 627	
10 450	33 566	80.99	−110.31	13.7	111.15	0.1612	−0.0768	172.9	19 498	−1 498c	
12 460	33 568	81.45	−119.36	34.48	124.25	0.1568	−0.0665	163.8	21 507	−1 507c	
13 465	33 569	81.92	−121.61	45.97	130.01	0.1559	−0.0609	159.2	22 514	−1 514c	
14 470	34 571	82.66	−120.76	57.74	133.86	0.1568	−0.0553	154.4	24 522	−1 522c	
14 475	35 575	84.24	−115.44	60.46	130.32	0.1605	−0.0544	152.3	25 525	−1 525c	Gm
16 480	36 581	86.12	−105.73	83.03	134.43	0.1664	−0.0442	141.8	27 538	−1 538c	
17 485	39 595	90.19	−81.63	98.55	127.97	0.18	−0.0386	129.6	29 549	−1 549c	
18 490	−1 490c	97.85	−20.19	119.57	121.26	0.21	−0.0327	99.5	33 568	11 459	max
19 495	−1 495c	97.3	−17.91	125.92	127.19	0.211	−0.0297	98.0	33 568	12 461	
19 500	−1 499c	97.3	−17.91	125.92	127.19	0.211	−0.0297	98.0	33 568	12 461	
22 510	−1 510c	94.63	−6.64	140.85	141.01	0.216	−0.0218	92.7	34 571	13 469	
24 520	−1 520c	91.75	4.59	146.03	146.1	0.2212	−0.0178	88.1	34 574	14 473	Ym
26 530	−1 530c	88.02	17.68	145.85	146.92	0.2277	−0.0145	83.0	35 577	15 477	
28 540	−1 540c	83.56	31.64	141.2	144.7	0.2352	−0.0119	77.3	36 581	15 479	
29 545	−1 545c	81.07	38.69	137.72	143.05	0.2393	−0.0109	74.3	36 583	16 480	
29 550	−1 549c	81.07	38.69	137.72	143.05	0.2393	−0.0109	74.3	36 583	16 480	
30 555	−1 554c	78.42	45.65	133.68	141.26	0.2436	−0.0102	71.1	37 585	16 482	
32 560	−1 560c	72.66	58.88	124.34	137.58	0.2528	−0.0092	64.6	38 590	16 483	
32 564	1 405	71.27	62.52	98.78	116.91	0.2555	−0.0287	57.6	38 592	16 484	Rm
33 565	6 435	70.93	71.83	28.95	77.45	0.2611	−0.0675	21.9	45 627	17 488	
33 566	10 450	70.56	84.55	−14.4	85.76	0.2687	−0.0918	350.3	−1 498c	19 498	
33 568	12 460	69.98	90.17	−29.54	94.89	0.2724	−0.1004	341.8	−1 507c	21 507	
33 569	13 465	69.37	92.89	−35.98	99.61	0.2744	−0.1042	338.8	−1 514c	22 514	
34 571	14 470	68.37	95.44	−41.93	104.25	0.2766	−0.1079	336.2	−1 522c	24 522	
35 575	14 475	66.11	99.55	−45.82	109.59	0.2807	−0.1108	335.2	−1 525c	25 525	Mm
36 581	16 480	63.17	102.89	−56.56	117.41	0.2851	−0.1184	331.2	−1 538c	27 538	
39 595	17 485	55.38	108.0	−71.77	129.67	0.296	−0.1326	326.3	−1 549c	29 549	
−1 490c	18 490	28.02	85.37	−120.26	147.48	0.3177	−0.2165	305.3	11 459	33 568	min
−1 495c	19 495	31.41	71.03	−115.43	135.53	0.2953	−0.2021	301.6	12 461	33 568	
−1 499c	19 500	31.41	71.03	−115.43	135.53	0.2953	−0.2021	301.6	12 461	33 568	
−1 510c	22 510	43.16	21.12	−96.96	99.24	0.2372	−0.1634	282.2	13 469	34 571	
−1 520c	24 520	51.68	−12.26	−82.78	83.68	0.2098	−0.1431	261.5	14 473	34 574	Bm
−1 530c	26 530	59.79	−39.13	−69.07	79.38	0.1928	−0.128	240.4	15 477	35 577	
−1 540c	28 540	67.12	−57.58	−56.56	80.72	0.1838	−0.1168	224.4	15 479	36 581	
−1 545c	29 545	70.46	−63.67	−50.83	81.48	0.1816	−0.1123	218.6	16 480	36 583	
−1 549c	29 550	70.46	−63.67	−50.83	81.48	0.1816	−0.1123	218.6	16 480	36 583	
−1 554c	30 555	73.6	−67.81	−45.45	81.64	0.1806	−0.1084	213.8	16 482	37 585	
−1 560c	32 560	79.25	−70.77	−35.73	79.28	0.1813	−0.1019	206.7	16 483	38 590	
380	770	100.0	0.0	0.0	0.0	0.2191	−0.0837	0.0			

1−000430−L0 CE360−7N_16



CE361−1A_5



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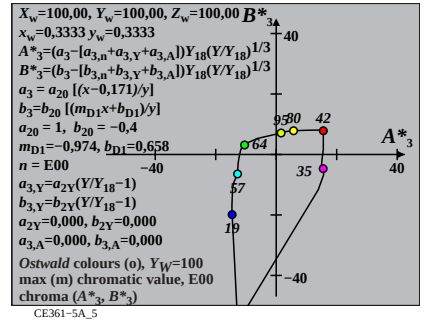
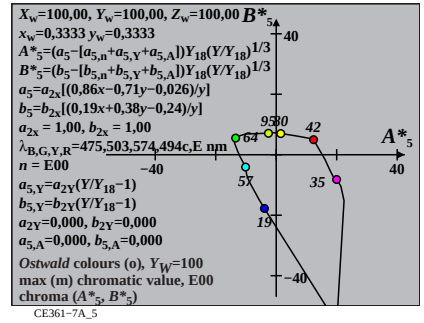


CE361−5A_5



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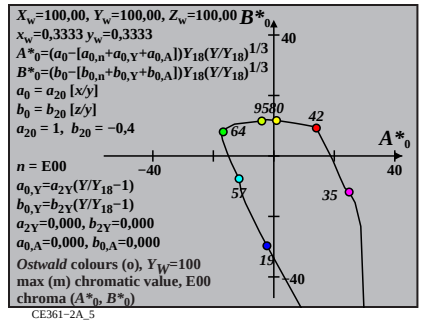
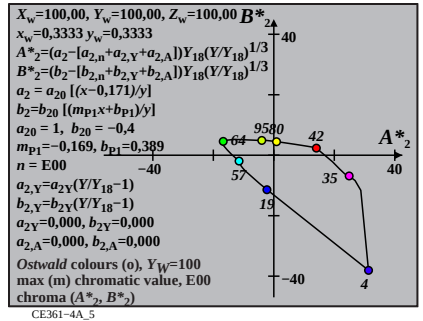


CE361−2A_5



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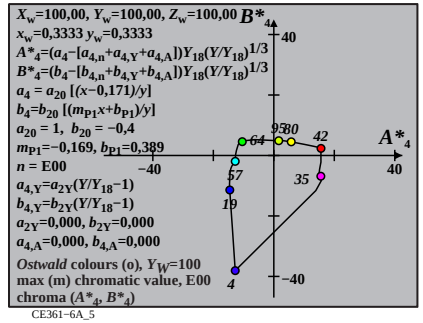

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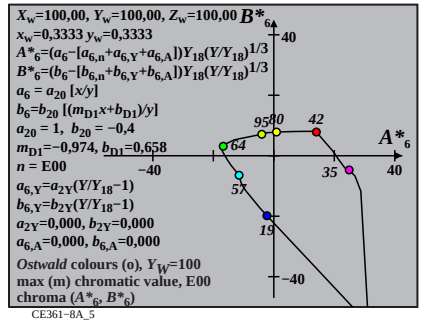

CE361−8A_5

***Ostwald* optimal colours (o) of maximum (m) C_{AB} for C00, Y_w=100, Y_m=520_770**

i_1, λ_1	i_2, λ_2	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d	i_c, λ_c	Code
1 405	32 562	80.56	−63.21	−32.83	71.23	0.1846	−0.106	207.4	16 482	37 589	Cm
6 435	32 563	80.94	−78.71	−18.89	80.95	0.1766	−0.0985	193.5	17 486	42 612	
10 450	32 564	81.34	−107.68	12.88	108.44	0.1618	−0.0817	173.1	19 496	−1 496c	
11 460	33 566	82.13	−112.84	24.14	115.39	0.1595	−0.0759	167.9	20 501	−1 501c	
13 465	33 568	82.49	−121.77	46.54	130.36	0.1552	−0.0642	159.0	22 513	−1 513c	
14 470	34 570	83.42	−121.35	59.14	135.0	0.156	−0.058	154.0	24 522	−1 522c	
15 475	35 575	84.96	−116.2	72.42	136.92	0.1595	−0.0517	148.0	26 530	−1 530c	Gm
16 480	36 582	87.53	−103.12	86.81	134.79	0.1673	−0.0454	139.9	28 540	−1 540c	
16 485	40 602	92.82	−72.73	95.9	120.36	0.1839	−0.0432	127.1	30 551	−1 551c	
18 490	−1 490c	97.36	−24.59	121.29	123.76	0.2067	−0.0335	101.4	33 566	11 459	max
19 495	−1 495c	96.73	−21.95	127.88	129.75	0.2078	−0.0302	99.7	33 567	12 462	
19 500	−1 499c	96.73	−21.95	127.88	129.75	0.2078	−0.0302	99.7	33 567	12 462	
21 510	−1 509c	95.02	−14.69	138.59	139.36	0.2109	−0.0244	96.0	33 568	13 466	
24 520	−1 520c	91.05	1.02	144.8	144.81	0.2181	−0.018	89.5	34 572	14 472	Ym
26 530	−1 530c	87.33	13.98	144.52	145.2	0.2245	−0.0147	84.4	35 575	15 475	
28 540	−1 540c	82.69	28.3	139.63	142.47	0.2321	−0.0121	78.5	35 579	15 478	
28 545	−1 544c	82.69	28.3	139.63	142.47	0.2321	−0.0121	78.5	35 579	15 478	
29 550	−1 549c	80.02	35.71	135.89	140.5	0.2364	−0.0111	75.2	36 581	15 479	
31 555	−1 555c	74.09	50.35	126.59	136.23	0.2459	−0.0097	68.3	37 586	16 481	
31 560	−1 559c	74.09	50.35	126.59	136.23	0.2459	−0.0097	68.3	37 586	16 481	
32 562	1 405	71.09	57.31	106.8	121.2	0.2509	−0.0254	61.7	37 589	16 482	Rm
32 563	6 435	70.63	68.01	33.32	75.74	0.2573	−0.0688	26.1	42 612	17 486	
32 564	10 450	70.11	84.57	−13.89	85.71	0.2672	−0.0968	350.6	−1 496c	19 496	
33 566	11 460	69.09	89.82	−23.71	92.89	0.271	−0.1028	345.2	−1 501c	20 501	
33 568	13 465	68.6	95.22	−37.12	102.2	0.2745	−0.1111	338.6	−1 513c	22 513	
34 570	14 470	67.31	98.82	−43.8	108.09	0.2776	−0.1155	336.0	−1 522c	24 522	
35 575	15 475	65.02	103.1	−51.14	115.09	0.2819	−0.121	333.6	−1 530c	26 530	Mm
36 582	16 480	60.71	108.36	−61.1	124.4	0.289	−0.1294	330.5	−1 540c	28 540	
40 602	16 485	48.81	118.01	−81.6	143.48	0.3096	−0.1532	325.3	−1 551c	30 551	
−1 490c	18 490	31.05	89.91	−115.42	146.31	0.3142	−0.2146	307.9	11 459	33 566	min
−1 495c	19 495	34.46	75.47	−110.51	133.82	0.2932	−0.2011	304.3	12 462	33 567	
−1 499c	19 500	34.46	75.47	−110.51	133.82	0.2932	−0.2011	304.3	12 462	33 567	
−1 509c	21 510	41.75	44.31	−99.2	108.65	0.2564	−0.1768	294.0	13 466	33 568	
−1 520c	24 520	53.38	−2.45	−79.92	79.96	0.2158	−0.1477	268.2	14 472	34 572	Bm
−1 530c	26 530	61.06	−28.27	−66.91	72.64	0.1991	−0.1331	247.0	15 475	35 575	
−1 540c	28 540	68.34	−47.27	−54.48	72.13	0.1893	−0.1217	229.0	15 478	35 579	
−1 544c	28 545	68.34	−47.27	−54.48	72.13	0.1893	−0.1217	229.0	15 478	35 579	
−1 549c	29 550	71.74	−53.89	−48.64	72.59	0.1866	−0.117	222.0	15 479	36 581	
−1 555c	31 555	77.97	−61.37	−37.94	72.15	0.1846	−0.1093	211.7	16 481	37 586	
−1 559c	31 560	77.97	−61.37	−37.94	72.15	0.1846	−0.1093	211.7	16 481	37 586	
380	770	100.0	0.0	0.0	0.0	0.2176	−0.0885	0.0			

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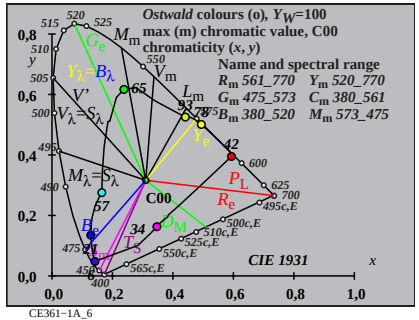

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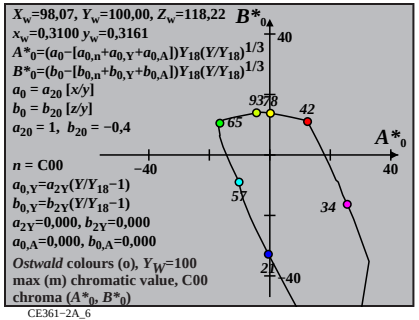

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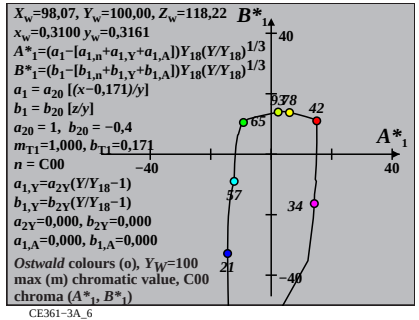

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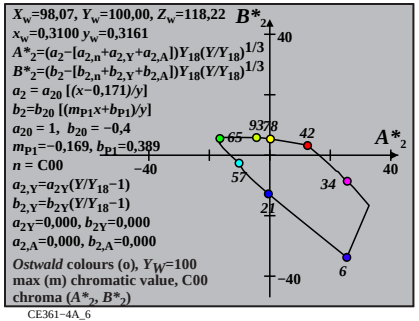

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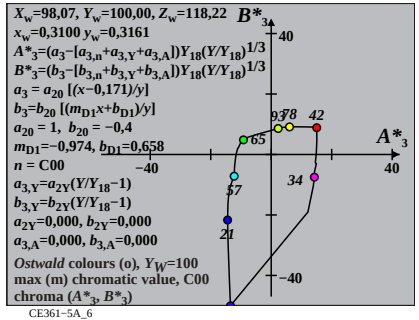

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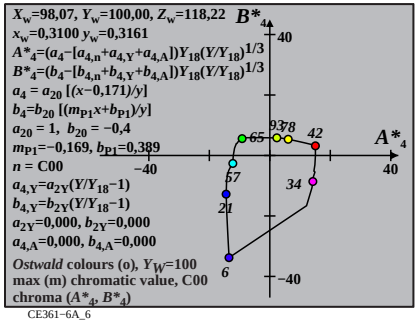

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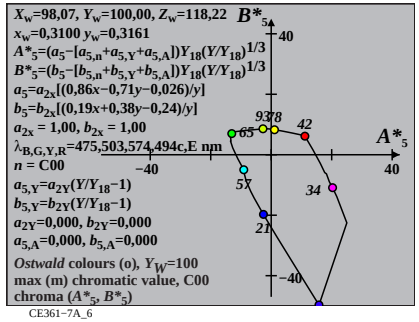

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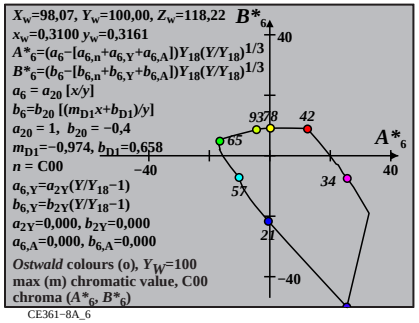

CE361−8A_6

TUB-test chart CE36; CIE (*x*, *y*) and chroma (A^*_i, B^*_i) input: *w/rgb/cmyk −> rgb*
Ostwald optimal colours for illuminant P35; diagram for illuminant P35, Y_W=100

***Ostwald* optimal colours (o) of maximum (m) C_{AB} for P00, Y_w=100, Y_m=520_770**

i_1, λ_1	i_2, λ_2	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d	i_c, λ_c	Code
1 405	33 567	80.08	−78.89	−33.31	85.63	0.1785	−0.0938	202.8	17 486	38 594	Cm
7 435	33 567	80.26	−94.95	−13.06	95.84	0.1701	−0.0842	187.8	18 491	−1 491c	
10 450	33 568	80.54	−108.99	10.63	109.5	0.1628	−0.0731	174.4	19 499	−1 499c	
12 460	34 570	80.91	−116.28	30.81	120.29	0.1591	−0.0636	165.1	21 507	−1 507c	
13 465	34 571	81.27	−117.71	41.96	124.97	0.1586	−0.0585	160.3	22 513	−1 513c	
13 470	34 572	82.09	−115.15	43.37	123.05	0.1605	−0.058	159.3	23 515	−1 515c	
15 475	35 575	82.9	−113.69	65.12	131.02	0.1617	−0.0482	150.1	25 529	−1 529c	Gm
16 480	36 580	84.67	−105.54	77.46	130.92	0.1669	−0.0432	143.7	27 537	−1 537c	
17 485	37 589	87.83	−88.41	91.44	127.19	0.177	−0.0381	134.0	29 547	−1 547c	
18 490	45 625	95.55	−35.3	112.58	117.98	0.2043	−0.0323	107.4	32 564	−1 564c	max
18 495	−1 494c	98.18	−14.88	117.1	118.05	0.2139	−0.0316	97.2	34 570	12 460	
20 500	−1 500c	97.07	−10.22	129.61	130.01	0.2159	−0.0261	94.5	34 571	13 465	
22 510	−1 510c	95.29	−2.73	139.39	139.42	0.2193	−0.0213	91.1	34 573	14 470	
24 520	−1 520c	92.66	7.59	145.17	145.36	0.2241	−0.0175	87.0	35 575	14 474	Ym
25 530	−1 529c	91.02	13.53	148.64	149.25	0.227	−0.0158	84.7	35 577	15 476	
28 540	−1 540c	85.0	33.06	143.68	147.44	0.2373	−0.0117	77.0	36 582	16 481	
28 545	−1 544c	85.0	33.06	143.68	147.44	0.2373	−0.0117	77.0	36 582	16 481	
30 550	−1 550c	80.12	46.56	136.57	144.29	0.2453	−0.0101	71.1	37 586	16 483	
30 555	−1 554c	80.12	46.56	136.57	144.29	0.2453	−0.0101	71.1	37 586	16 483	
32 560	−1 560c	74.58	59.47	127.61	140.79	0.2542	−0.0091	65.0	38 591	17 485	
33 567	1 405	71.68	65.73	101.35	120.8	0.2589	−0.0256	57.0	38 594	17 486	Rm
33 567	7 435	71.46	74.84	19.51	77.35	0.2644	−0.0679	14.6	−1 491c	18 491	
33 568	10 450	71.12	82.43	−11.36	83.21	0.269	−0.084	352.1	−1 499c	19 499	
34 570	12 460	70.66	86.89	−26.77	90.93	0.2719	−0.092	342.8	−1 507c	21 507	
34 571	13 465	70.21	88.8	−33.19	94.8	0.2733	−0.0955	339.5	−1 513c	22 513	
34 572	13 470	69.14	90.72	−35.03	97.25	0.2751	−0.0967	338.8	−1 515c	23 515	
35 575	15 475	68.04	93.18	−44.83	103.4	0.2773	−0.1022	334.3	−1 529c	25 529	Mm
36 580	16 480	65.47	96.3	−51.84	109.37	0.2811	−0.1069	331.7	−1 537c	27 537	
37 589	17 485	60.15	100.27	−62.94	118.39	0.288	−0.1155	327.8	−1 547c	29 547	
45 625	18 490	39.7	91.84	−99.65	135.52	0.305	−0.1591	312.6	−1 564c	32 564	min
−1 494c	18 495	25.68	73.84	−123.82	144.16	0.3113	−0.2127	300.8	12 460	34 570	
−1 500c	20 500	32.66	44.11	−113.75	122.01	0.267	−0.184	291.1	13 465	34 571	
−1 510c	22 510	40.72	10.05	−101.0	101.49	0.2296	−0.1587	275.6	14 470	34 573	
−1 520c	24 520	49.28	−23.24	−86.83	89.88	0.2023	−0.1383	255.0	14 474	35 575	Bm
−1 529c	25 530	53.46	−37.59	−79.8	88.21	0.1928	−0.1301	244.7	15 476	35 577	
−1 540c	28 540	64.96	−67.78	−60.26	90.69	0.1777	−0.1118	221.6	16 481	36 582	
−1 544c	28 545	64.96	−67.78	−60.26	90.69	0.1777	−0.1118	221.6	16 481	36 582	
−1 550c	30 550	71.63	−77.26	−48.82	91.4	0.1754	−0.1033	212.2	16 483	37 586	
−1 554c	30 555	71.63	−77.26	−48.82	91.4	0.1754	−0.1033	212.2	16 483	37 586	
−1 560c	32 560	77.52	−79.3	−38.71	88.25	0.1771	−0.0968	206.0	17 485	38 591	
380	770	100.0	0.0	0.0	0.0	0.2205	−0.078	0.0			

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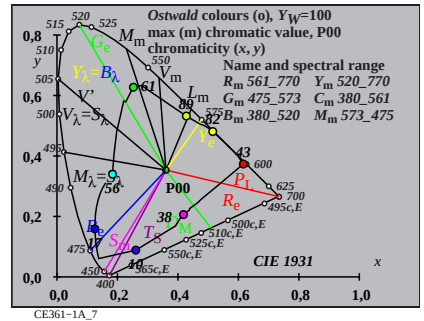

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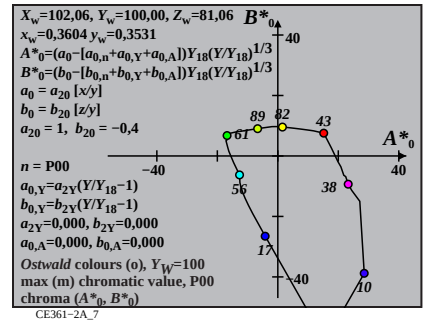

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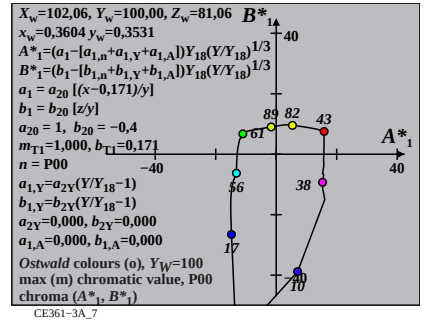

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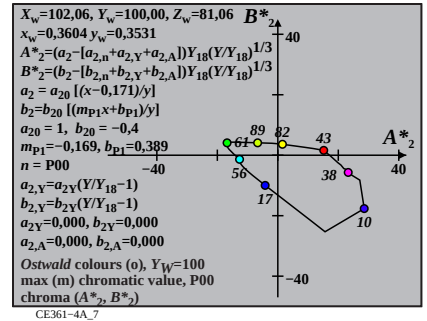

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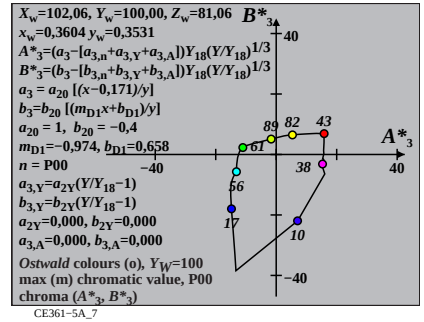

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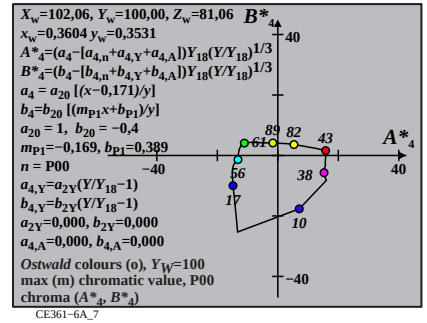

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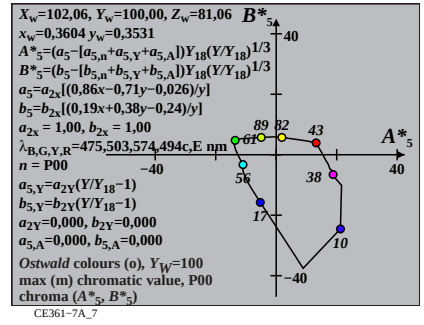

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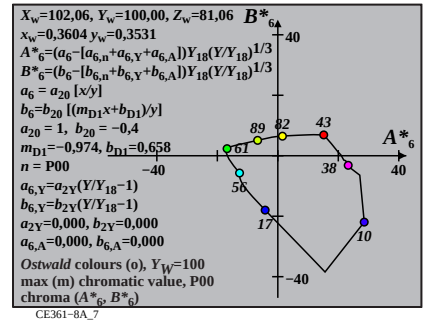

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***Ostwald* optimal colours (o) of maximum (m) C_{AB} for Q00, Y_w=100, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*L**	*a**	*b**	C^*_{ab}	*a'*	*b'*	h_{ab}	i_d, λ_d	i_c, λ_c	Code
1 405	32 562	80.68	−64.24	−32.07	71.8	0.184	−0.1058	206.5	16 482	38 590	Cm
7 435	32 562	80.95	−89.53	−9.44	90.03	0.1709	−0.0937	186.0	17 488	−1 488c	
10 450	32 564	81.4	−111.42	16.02	112.57	0.1598	−0.0802	171.8	19 497	−1 497c	
11 460	33 566	82.16	−116.43	27.13	119.54	0.1576	−0.0745	166.8	20 502	−1 502c	
12 465	33 568	82.76	−120.38	38.67	126.44	0.156	−0.0685	162.1	21 508	−1 508c	
14 470	34 570	83.43	−124.41	61.21	138.66	0.1544	−0.057	153.8	24 522	−1 522c	
15 475	35 575	84.95	−119.09	73.9	140.16	0.158	−0.051	148.1	26 530	−1 530c	Gm
16 480	36 582	87.54	−105.63	87.7	137.29	0.166	−0.0451	140.2	27 539	−1 539c	
17 485	40 602	92.55	−72.3	104.85	127.36	0.1839	−0.039	124.5	30 552	−1 552c	
17 490	−1 489c	98.01	−27.86	114.23	117.58	0.2052	−0.0371	103.7	33 565	11 455	max
18 495	−1 494c	97.52	−25.98	121.21	123.96	0.206	−0.0337	102.1	33 565	11 458	
20 500	−1 500c	96.13	−20.14	132.94	134.46	0.2085	−0.0276	98.6	33 567	12 463	
21 510	−1 509c	95.16	−16.01	137.78	138.71	0.2103	−0.0249	96.6	33 568	13 465	
23 520	−1 519c	92.51	−5.25	144.35	144.45	0.2151	−0.0202	92.0	34 571	14 470	Ym
26 530	−1 530c	86.82	15.1	143.67	144.46	0.2249	−0.0148	83.9	35 576	15 475	
27 540	−1 539c	84.53	22.41	141.62	143.39	0.2288	−0.0133	81.0	35 578	15 477	
28 545	−1 544c	82.07	29.8	138.65	141.81	0.2329	−0.0121	77.8	36 580	15 478	
29 550	−1 549c	79.44	37.14	134.94	139.96	0.2372	−0.0111	74.6	36 582	15 479	
30 555	−1 554c	76.66	44.34	130.68	138.0	0.2417	−0.0103	71.2	36 584	16 480	
31 560	−1 559c	73.72	51.3	125.98	136.02	0.2464	−0.0097	67.8	37 587	16 481	
32 562	1 405	70.95	58.27	97.03	113.19	0.2514	−0.0312	59.0	38 590	16 482	Rm
32 562	7 435	70.61	74.17	13.74	75.43	0.2608	−0.0805	10.4	−1 488c	17 488	
32 564	10 450	70.04	86.49	−16.69	88.09	0.2683	−0.0987	349.0	−1 497c	19 497	
33 566	11 460	69.05	91.55	−25.83	95.12	0.2719	−0.1043	344.2	−1 502c	20 502	
33 568	12 465	68.24	95.65	−33.61	101.38	0.2749	−0.1092	340.6	−1 508c	21 508	
34 570	14 470	67.3	100.2	−44.53	109.65	0.2783	−0.1162	336.0	−1 522c	24 522	
35 575	15 475	65.04	104.47	−51.53	116.49	0.2826	−0.1214	333.7	−1 530c	26 530	Mm
36 582	16 480	60.69	109.95	−61.33	125.9	0.2899	−0.1299	330.8	−1 539c	27 539	
40 602	17 485	49.56	115.52	−82.21	141.78	0.3065	−0.1533	324.5	−1 552c	30 552	
−1 489c	17 490	26.94	108.88	−121.21	162.93	0.3457	−0.2341	311.9	11 455	33 565	min
−1 494c	18 495	30.14	95.66	−116.93	151.08	0.3223	−0.2192	309.2	11 458	33 565	
−1 500c	20 500	37.28	65.24	−106.29	124.71	0.2794	−0.1914	301.5	12 463	33 567	
−1 509c	21 510	41.25	48.29	−99.99	111.04	0.2601	−0.1786	295.7	13 465	33 568	
−1 519c	23 520	49.68	13.52	−86.1	87.15	0.2279	−0.1562	278.9	14 470	34 571	Bm
−1 530c	26 530	61.97	−29.73	−65.35	71.79	0.1983	−0.1318	245.5	15 475	35 576	
−1 539c	27 540	65.68	−40.14	−59.01	71.37	0.1927	−0.1259	235.7	15 477	35 578	
−1 544c	28 545	69.17	−48.47	−53.04	71.86	0.1888	−0.1208	227.5	15 478	36 580	
−1 549c	29 550	72.43	−54.78	−47.45	72.47	0.1863	−0.1163	220.8	15 479	36 582	
−1 554c	30 555	75.48	−59.17	−42.22	72.69	0.1849	−0.1125	215.5	16 480	36 584	
−1 559c	31 560	78.3	−61.78	−37.36	72.2	0.1844	−0.1091	211.1	16 481	37 587	
380	770	100.0	0.0	0.0	0.0	0.2175	−0.0887	0.0			

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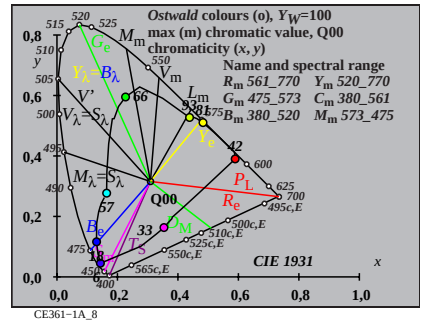

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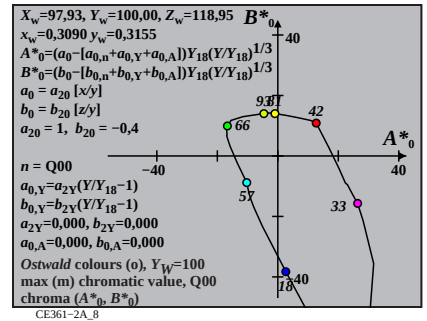

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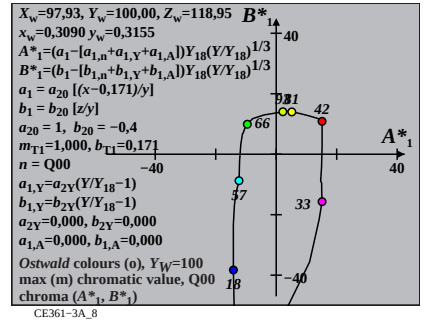

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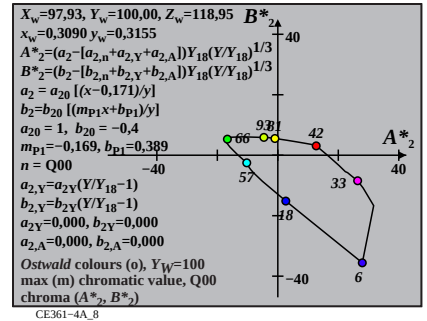

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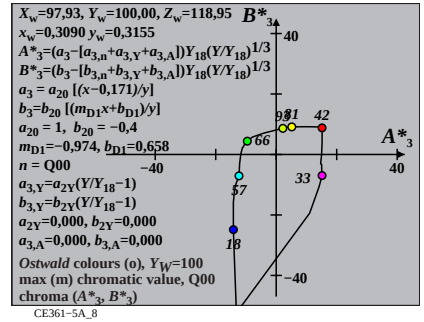

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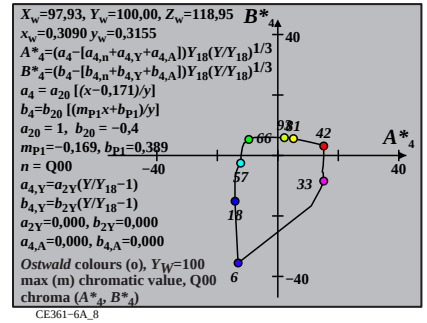

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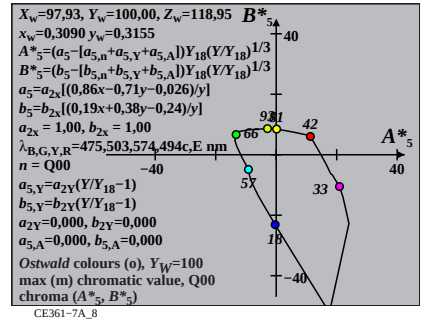

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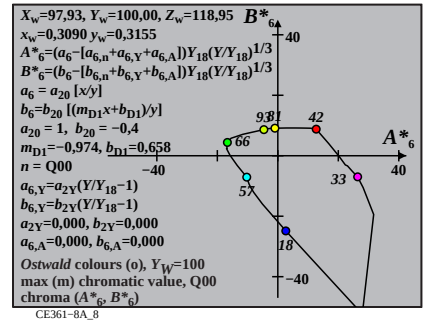

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