

Optimal colours (o) RYGBM of maximum (m) C_{AB} for D65, $Y_w=100$

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	61.78	41.0	0.05	0.6007	0.3987	0.0005	13.6	37 589	16 483
Y _m 495_770	77.09	93.8	6.13	0.4354	0.5298	0.0346	58.5	33 565	11 459
G _o 495_565	15.31	52.79	6.08	0.2063	0.7116	0.0819	105.5	25 529	-1 529c
C _m 380_565	33.26	58.99	108.83	0.1654	0.2933	0.5412	193.6	16 483	37 589
B _m 380_495	17.95	6.19	102.75	0.1414	0.0487	0.8097	238.5	11 459	33 565
M _o 575_475	79.73	47.2	102.8	0.347	0.2054	0.4474	285.5	-1 529c	25 529
N _o 380_770	0.09	0.1	0.1	0.3127	0.329	0.3582	0.0	18 493	-1 493c
W _o 380_770	95.04	100.0	108.89	0.3127	0.329	0.3582	0.0	-1 529c	-1 493c

5-000030-L0

SN740-1N_1

Optimal colours (o) RYGBM of maximum (m) C_{AB} for D65, $Y_w=100$

Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	41.0	22.8	17.83	28.95	1.5064	-0.0005	38.0	37 589	16 483
Y _m 495_770	93.8	-12.06	38.4	40.25	0.8218	-0.0261	107.4	33 565	13 467
G _o 495_565	52.79	-34.87	20.56	40.48	0.29	-0.046	149.4	25 529	-1 529c
C _m 380_565	58.99	-22.8	-17.83	28.95	0.5638	-0.7379	218.0	16 483	37 589
B _m 380_495	6.19	12.06	-38.4	40.25	2.899	-6.6373	287.4	11 459	32 562
M _o 575_475	47.2	34.86	-20.56	40.48	1.6891	-0.8712	329.4	-1 513c	22 513
N _o 380_770	0.1	0.0	0.0	0.01	0.9494	-0.4351	83.2	38 590	16 483
W _o 380_770	100.0	0.0	0.0	0.01	0.9504	-0.4355	0.0	38 591	16 484

5-000030-L0

SN740-3N_1

Optimal colours (o) RYGBM of maximum (m) C_{AB} for D65, $Y_w=100$

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	70.18	61.63	120.13	135.02	0.2511	-0.0093	62.8	38 591	15 476
Y _m 495_770	97.55	-23.15	119.05	121.28	0.2052	-0.0337	101.0	32 563	14 470
G _o 495_565	77.76	-132.02	85.16	157.11	0.145	-0.0407	147.1	25 525	-1 525c
C _m 380_565	81.29	-66.96	-32.22	74.32	0.1809	-0.1027	205.6	16 481	-1 481c
B _m 380_495	29.91	89.01	-117.0	147.01	0.3121	-0.2134	307.2	12 460	28 543
M _o 575_475	74.32	82.25	-40.47	91.67	0.2608	-0.1085	333.7	-1 519c	23 519
N _o 380_770	0.9	0.0	-0.13	0.13	0.2153	-0.0861	270.0	14 472	34 571
W _o 380_770	100.0	0.0	0.0	0.0	0.2153	-0.0861	0.0	-1 571c	-1 472c

5-000030-L0

SN740-5N_1

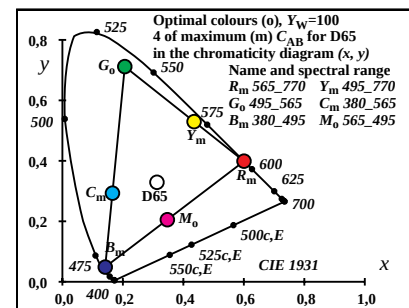
Optimal colours (o) RYGBM of maximum (m) C_{AB} for D65, $Y_w=100$

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	70.18	61.64	132.51	146.14	0.2511	-0.0093	65.0	37 589	15 475
Y _m 495_770	97.55	-23.15	119.09	121.32	0.2052	-0.0337	101.0	32 563	14 470
G _o 495_565	77.76	-132.05	85.19	157.15	0.145	-0.0407	147.1	25 525	-1 525c
C _m 380_565	81.29	-66.98	-32.23	74.33	0.181	-0.1027	205.6	16 481	-1 481c
B _m 380_495	29.91	89.06	-117.04	147.07	0.3122	-0.2135	307.2	12 460	28 543
M _o 575_475	74.32	82.25	-40.48	91.68	0.2609	-0.1085	333.7	-1 519c	23 519
N _o 380_770	0.9	-0.01	0.0	0.01	0.2154	-0.0861	158.2	23 515	-1 515c
W _o 380_770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1 519c	-1 515c

5-000030-L0

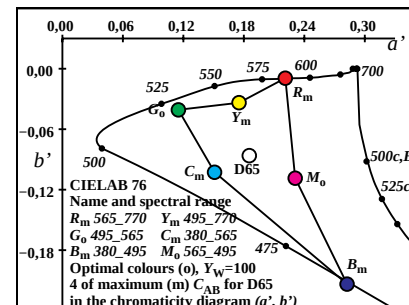
SN740-7N_1

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



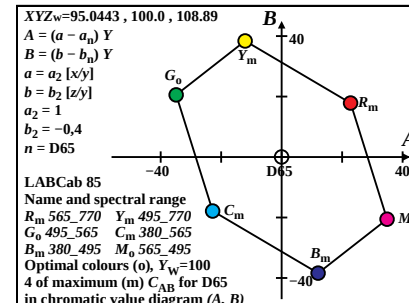
5-000030-L0

SN741-1N_1



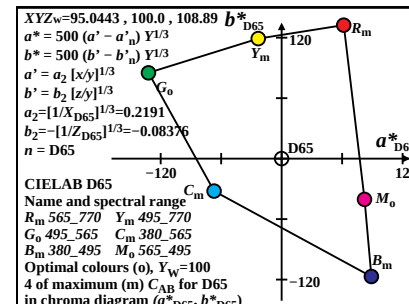
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SN741-3N_1



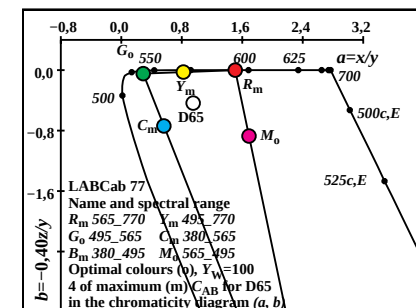
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SN741-5N_1



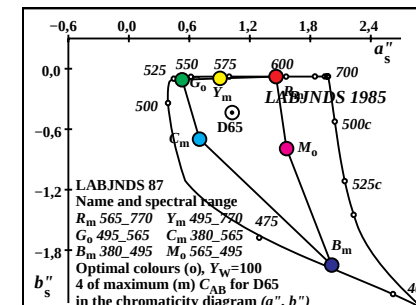
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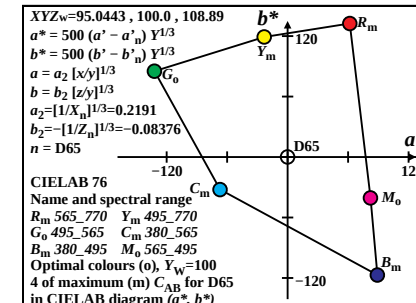
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SN741-2N_1



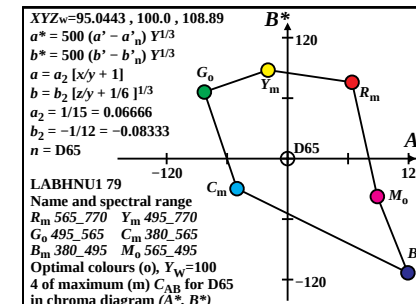
5-000030-L0

SN741-4N_1



5-000030-L0

SN741-6N_1



5-000030-L0

SN741-8N_1

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

Optimal colours (o) RYGBCM of maximum (m) C _{AB} for D50, Y _w =100											
Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h _{xy}	i _d , λ _d	i _c , λ _c		
R _m 565_770	68.07	44.27	0.05	0.6055	0.3938	0.0005	7.7	38 590	17 486		
Y _m 495_770	83.15	94.96	5.54	0.4527	0.517	0.0301	55.9	33 567	12 461		
G _o 495_565	15.08	50.69	5.48	0.2116	0.7113	0.0769	110.7	25 528	-1 528c		
C _m 380_565	28.35	55.72	82.43	0.1702	0.3346	0.495	187.7	17 486	38 590		
B _m 380_495	13.26	5.03	76.95	0.1392	0.0528	0.8078	235.9	12 461	33 567		
M _o 575_475	81.33	49.3	77.01	0.3916	0.2374	0.3708	290.8	-1 528c	25 528		
N _o 380_770	0.09	0.09	0.08	0.3457	0.3585	0.2957	359.8	-1 513c	22 513		
W _o 380_770	96.42	100.0	82.49	0.3457	0.3585	0.2957	0.0	-1 513c	-1 461c		

5-000130-L0

SN740-1N_2

Optimal colours (o) RYGBCM of maximum (m) C _{AB} for D50, Y _w =100											
Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c		
R _m 565_770	44.27	25.38	14.58	29.27	1.5375	-0.0005	29.8	38 590	17 488		
Y _m 495_770	94.96	-8.41	29.12	30.31	0.8756	-0.0233	106.1	33 567	13 465		
G _o 495_565	50.69	-33.79	14.53	36.78	0.2975	-0.0432	156.7	25 527	-1 527c		
C _m 380_565	55.72	-25.38	-14.58	29.27	0.5087	-0.5917	209.8	17 485	36 581		
B _m 380_495	5.03	8.41	-29.12	30.31	2.636	-6.1167	286.1	12 461	33 567		
M _o 575_475	49.3	33.79	-14.53	36.78	1.6496	-0.6247	336.7	-1 544c	28 544		
N _o 380_770	0.09	0.0	0.0	0.01	0.9632	-0.3296	83.3	4 422	32 564		
W _o 380_770	100.0	0.0	0.0	0.01	0.9642	-0.3299	0.0	1 409	32 564		

5-000130-L0

SN740-3N_2

Optimal colours (o) RYGBCM of maximum (m) C _{AB} for D50, Y _w =100											
Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ* _d	i _c , λ* _c		
R _m 565_770	72.41	64.12	123.93	139.53	0.2528	-0.0092	62.6	38 590	15 476		
Y _m 495_770	98.02	-15.53	115.25	116.29	0.2095	-0.0324	97.6	33 567	14 470		
G _o 495_565	76.49	-129.23	78.43	151.17	0.1462	-0.0399	148.7	25 528	-1 528c		
C _m 380_565	79.46	-78.96	-35.36	86.52	0.1748	-0.0954	204.1	16 483	-1 483c		
B _m 380_495	26.85	73.46	-121.53	142.01	0.3024	-0.2077	301.1	12 463	30 551		
M _o 575_475	75.64	77.41	-37.46	86.0	0.2588	-0.0971	334.1	-1 522c	24 522		
N _o 380_770	0.9	0.0	0.27	0.27	0.2164	-0.0785	89.9	34 571	14 472		
W _o 380_770	100.0	0.0	0.0	0.0	0.2164	-0.0785	0.0	-1 472c	-1 571c		

5-000130-L0

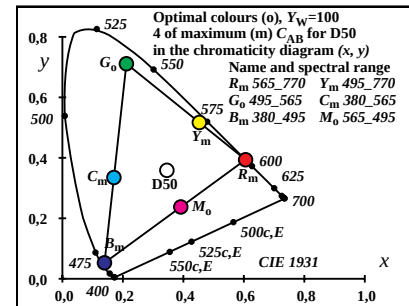
SN740-5N_2

Optimal colours (o) RYGBCM of maximum (m) C _{AB} for D50, Y _w =100											
CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ* _d	i _c , λ* _c		
R _m 565_770	72.41	64.43	122.61	138.51	0.2528	-0.0092	62.2	38 590	15 476		
Y _m 495_770	98.02	-15.61	105.1	106.25	0.2096	-0.0324	98.4	33 566	14 470		
G _o 495_565	76.49	-129.88	71.52	148.28	0.1462	-0.0399	151.1	25 525	-1 525c		
C _m 380_565	79.46	-79.35	-32.24	85.65	0.1749	-0.0954	202.1	16 483	-1 483c		
B _m 380_495	26.85	73.87	-110.83	133.19	0.3025	-0.2077	303.6	12 462	29 549		
M _o 575_475	75.64	77.8	-34.15	84.96	0.2588	-0.0971	336.2	-1 520c	24 520		
N _o 380_770	0.9	-0.01	0.0	0.01	0.2164	-0.0785	160.0	23 516	-1 516c		
W _o 380_770	100.0	0.0	0.0	0.0	0.2164	-0.0785	0.0	-1 520c	-1 516c		

5-000130-L0

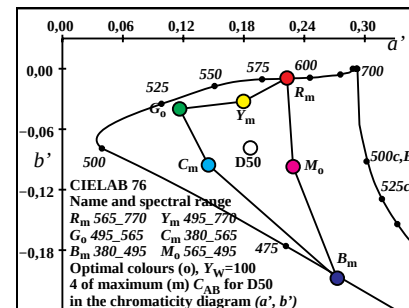
SN740-7N_2

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



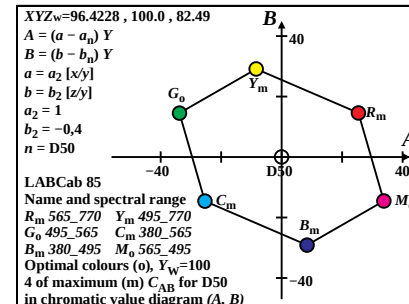
5-000130-L0

SN741-1N_2



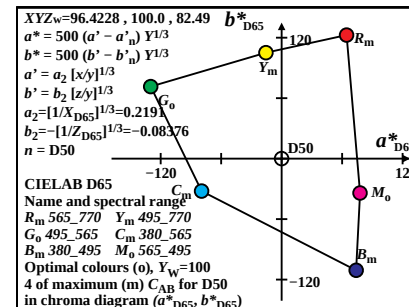
5-000130-L0

SN741-3N_2



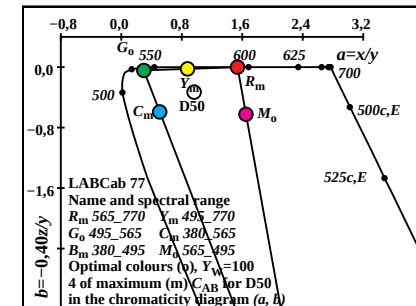
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SN741-5N_2



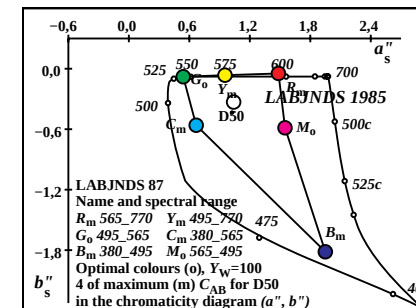
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SN741-7N_2



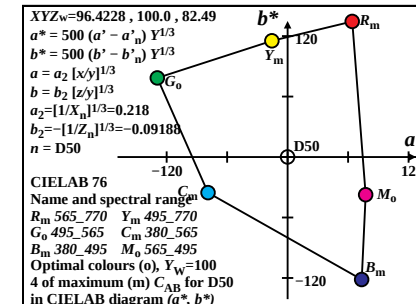
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SN741-2N_2



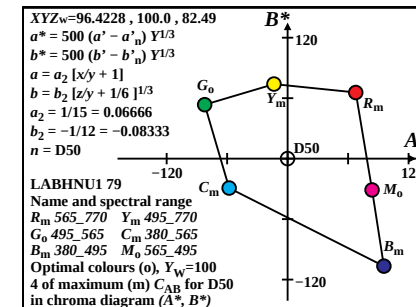
5-000130-L0

SN741-4N_2



5-000130-L0

SN741-6N_2



5-000130-L0

SN741-8N_2

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P40, $Y_w=100$

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	76.14	48.79	0.06	0.6091	0.3903	0.0005	3.4	38 591	17 487
Y _m 495_770	90.61	95.99	4.86	0.4732	0.5013	0.0254	53.2	34 570	12 461
G _o 495_565	14.47	47.2	4.8	0.2177	0.71	0.0722	115.9	25 528	-1 528c
C _m 380_565	24.78	51.2	64.62	0.1762	0.3641	0.4595	183.4	17 487	38 591
B _m 380_495	10.31	4.0	59.82	0.1391	0.054	0.8068	233.2	12 461	34 570
M _o 575_475	86.45	52.79	59.88	0.4341	0.2651	0.3007	295.9	-1 528c	25 528
N _o 380_770	0.1	0.1	0.06	0.3799	0.3764	0.2435	0.0	20 500	-1 500c
W _o 380_770	100.93	100.0	64.68	0.3799	0.3764	0.2435	0.0	-1 528c	-1 500c

5-000230-L0

SN740-1N_3

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P40, $Y_w=100$

Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	48.79	26.89	12.59	29.7	1.5605	-0.0005	25.1	38 591	19 495
Y _m 495_770	95.99	-6.27	22.89	23.73	0.9439	-0.0202	105.3	34 570	-1 570c
G _o 495_565	47.2	-33.16	10.29	34.73	0.3066	-0.0406	162.7	24 521	-1 521c
C _m 380_565	51.2	-26.89	-12.59	29.7	0.484	-0.5047	205.1	17 486	35 579
B _m 380_495	4.0	6.27	-22.89	23.73	2.576	-5.9766	285.3	12 461	34 572
M _o 575_475	52.79	33.16	-10.29	34.73	1.6375	-0.4537	342.7	-1 565c	33 565
N _o 380_770	0.1	0.0	0.0	0.01	1.0083	-0.2585	91.7	14 473	34 574
W _o 380_770	100.0	0.0	0.0	0.01	1.0093	-0.2587	0.0	14 473	34 574

5-000230-L0

SN740-3N_3

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P40, $Y_w=100$

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	75.32	61.53	128.87	142.81	0.2541	-0.0091	64.4	37 588	15 476
Y _m 495_770	98.43	-10.88	112.84	113.37	0.2149	-0.0309	95.5	34 570	14 470
G _o 495_565	74.32	-127.55	71.65	146.3	0.1477	-0.039	150.6	26 530	-1 530c
C _m 380_565	76.81	-86.88	-39.92	95.61	0.172	-0.0905	204.6	16 483	-1 483c
B _m 380_495	23.71	62.64	-126.38	141.05	0.3001	-0.2061	296.3	12 464	31 557
M _o 575_475	77.75	70.73	-33.27	78.17	0.2582	-0.0873	334.8	-1 526c	25 526
N _o 380_770	0.9	0.0	0.54	0.54	0.2197	-0.0724	89.9	34 573	14 471
W _o 380_770	100.0	0.0	0.0	0.0	0.2197	-0.0724	0.0	-1 471c	-1 573c

5-000230-L0

SN740-5N_3

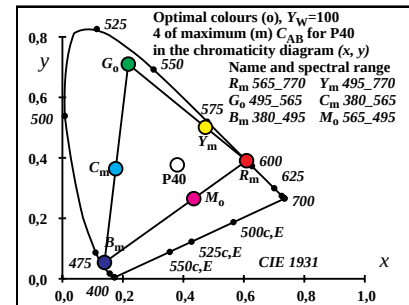
Optimal colours (o) RYGBM of maximum (m) C_{AB} for P40, $Y_w=100$

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	75.32	62.78	115.6	131.55	0.2541	-0.0091	61.4	38 591	15 476
Y _m 495_770	98.43	-11.1	94.89	95.53	0.2149	-0.0309	96.6	33 569	14 470
G _o 495_565	74.32	-130.17	60.25	143.44	0.1477	-0.039	155.1	25 525	-1 525c
C _m 380_565	76.81	-88.65	-33.56	94.79	0.172	-0.0905	200.7	16 484	-1 484c
B _m 380_495	23.71	63.97	-106.28	124.05	0.3002	-0.2061	301.0	12 462	30 554
M _o 575_475	77.75	72.17	-27.97	77.4	0.2582	-0.0873	338.8	-1 521c	24 521
N _o 380_770	0.9	-0.01	0.0	0.01	0.2197	-0.0724	161.7	23 518	-1 518c
W _o 380_770	100.0	0.0	0.0	0.0	0.2197	-0.0724	0.0	-1 521c	-1 518c

5-000230-L0

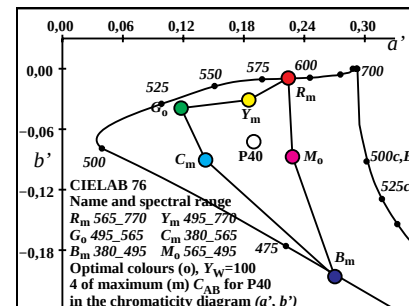
SN740-7N_3

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



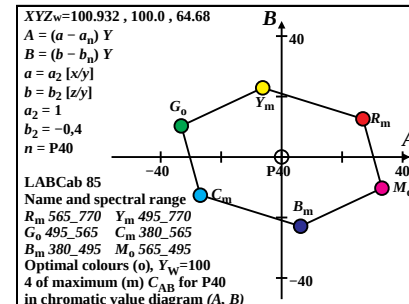
5-000230-L0

SN741-1N_3



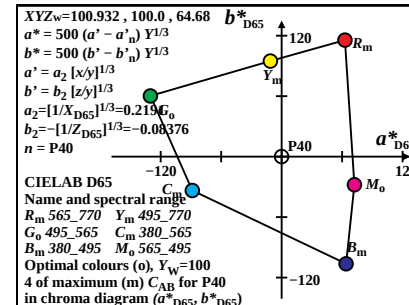
5-000230-L0

SN741-3N_3



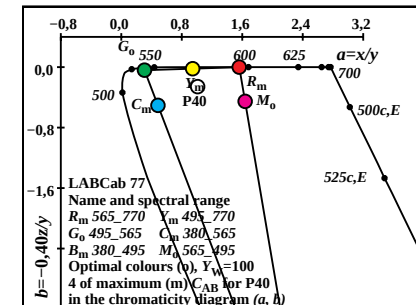
5-000230-L0

SN741-5N_3



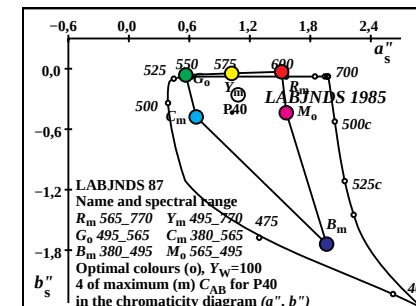
5-000230-L0

SN741-7N_3



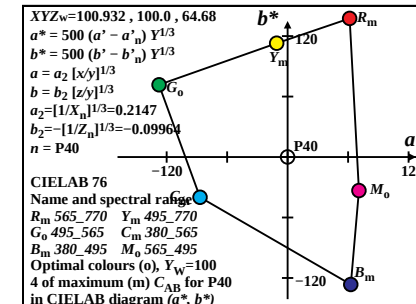
5-000230-L0

SN741-2N_3



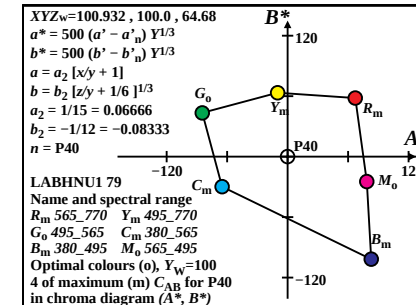
5-000230-L0

SN741-4N_3



5-000230-L0

SN741-6N_3



5-000230-L0

SN741-8N_3

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

Optimal colours (o) RYGBM of maximum (m) C_{AB} for A00, $Y_w=100$

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	91.09	56.18	0.06	0.6182	0.3813	0.0004	351.3	38 593	18 492
Y _m 495_770	104.5	97.5	3.7	0.5079	0.4739	0.018	47.7	35 575	12 464
G _o 495_565	13.41	41.32	3.63	0.2297	0.7078	0.0623	125.9	25 525	-1 525c
C _m 380_565	18.75	43.81	35.51	0.1912	0.4466	0.362	171.2	18 492	38 593
B _m 380_495	5.34	2.49	31.87	0.1345	0.0627	0.8026	227.7	12 464	35 575
M _o 575_475	96.43	58.67	31.94	0.5155	0.3136	0.1707	305.9	-1 525c	25 525
N _o 380_770	0.1	0.09	0.03	0.4475	0.4074	0.1449	0.0	21 506	-1 506c
W _o 380_770	109.84	99.99	35.58	0.4475	0.4074	0.1449	0.0	-1 525c	-1 506c

5-000330-L0

SN740-1N_4

Optimal colours (o) RYGBM of maximum (m) C_{AB} for A00, $Y_w=100$

Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	56.18	29.37	7.96	30.43	1.6212	-0.0004	15.1	-1 593c	38 593
Y _m 495_770	97.5	-2.6	12.39	12.66	1.0717	-0.0152	101.8	16 484	35 576
G _o 495_565	41.32	-31.97	4.42	32.28	0.3246	-0.0352	172.1	21 508	30 550
C _m 380_565	43.81	-29.37	-7.96	30.43	0.4281	-0.3242	195.1	18 490	34 572
B _m 380_495	2.49	2.6	-12.39	12.66	2.144	-5.1145	281.8	12 464	36 580
M _o 575_475	58.67	31.97	-4.42	32.28	1.6434	-0.2177	352.1	-1 584c	36 584
N _o 380_770	0.09	0.0	0.0	0.01	1.0973	-0.1421	124.1	15 477	35 578
W _o 380_770	99.99	0.0	0.0	0.01	1.0984	-0.1423	0.0	15 477	35 578

5-000330-L0

SN740-3N_4

Optimal colours (o) RYGBM of maximum (m) C_{AB} for A00, $Y_w=100$

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h_{ab}	i_d, λ_d	i_c, λ_c
R _m 565_770	79.72	57.15	136.37	147.86	0.2573	-0.0089	67.2	37 587	15 475
Y _m 495_770	99.03	-4.05	104.18	104.25	0.2242	-0.0281	92.2	35 575	14 470
G _o 495_565	70.4	-124.31	55.41	136.11	0.1505	-0.0372	155.9	26 534	-1 534c
C _m 380_565	72.11	-102.33	-47.96	113.01	0.1651	-0.078	205.1	16 484	-1 484c
B _m 380_495	17.93	36.4	-134.3	139.14	0.2823	-0.1957	285.1	13 467	33 569
M _o 575_475	81.12	60.15	-25.49	65.33	0.2585	-0.0683	337.0	-1 533c	26 533
N _o 380_770	0.9	0.0	1.0	1.0	0.226	-0.0593	89.9	35 576	14 471
W _o 380_770	100.0	0.0	0.0	0.0	0.226	-0.0593	0.0	-1 471c	-1 576c

5-000330-L0

SN740-5N_4

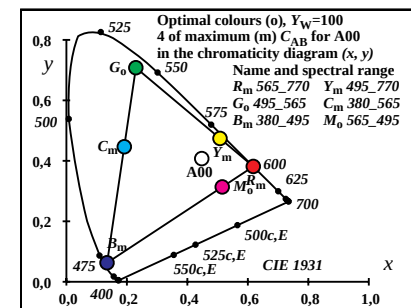
Optimal colours (o) RYGBM of maximum (m) C_{AB} for A00, $Y_w=100$

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h_{ab}	i_d, λ_d	i_c, λ_c
R _m 565_770	79.72	59.98	96.44	113.57	0.2573	-0.0089	58.1	38 592	15 477
Y _m 495_770	99.03	-4.25	71.77	71.89	0.2242	-0.0281	93.3	35 575	14 470
G _o 495_565	70.4	-130.5	38.18	135.97	0.1505	-0.0372	163.6	25 525	-1 525c
C _m 380_565	72.11	-107.42	-33.03	112.38	0.1651	-0.078	197.0	17 488	-1 488c
B _m 380_495	17.93	38.27	-92.55	100.15	0.2824	-0.1957	292.4	12 464	33 566
M _o 575_475	81.12	63.13	-17.56	65.53	0.2585	-0.0683	344.4	-1 524c	24 524
N _o 380_770	0.9	-0.01	0.0	0.01	0.226	-0.0593	165.2	24 523	-1 523c
W _o 380_770	100.0	0.0	0.0	0.0	0.226	-0.0593	0.0	-1 524c	-1 523c

5-000330-L0

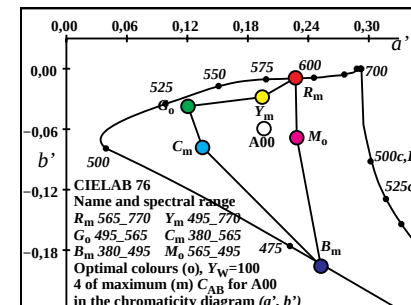
SN740-7N_4

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



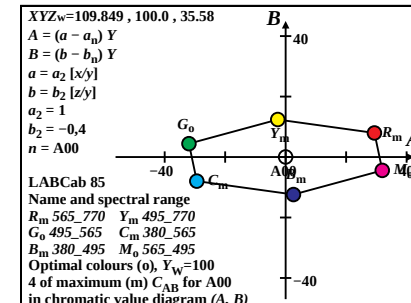
5-000330-L0

SN741-1N_4



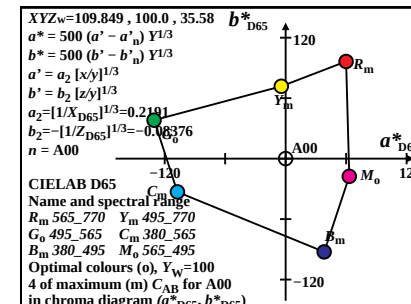
5-000330-L0

SN741-3N_4



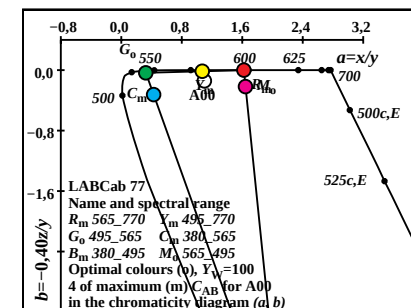
5-000330-L0

SN741-5N_4



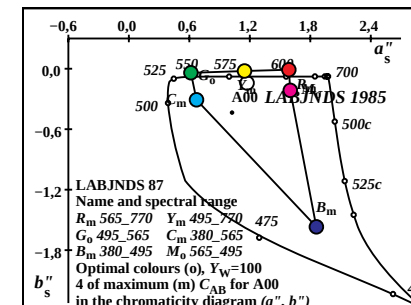
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SN741-7N_4



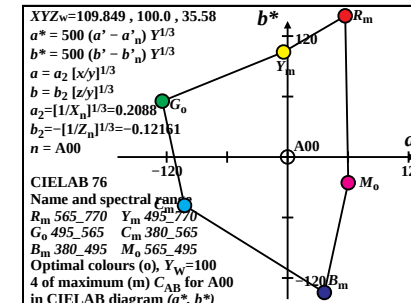
5-000330-L0

SN741-2N_4



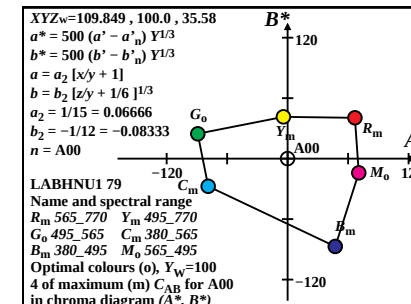
5-000330-L0

SN741-4N_4



5-000330-L0

SN741-6N_4



5-000330-L0

SN741-8N_4

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

Optimal colours (o) RYGBM of maximum (m) C _{AB} for E00, Y _w =100											
Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h _{xy}	i _d , λ _d	i _c , λ _c		
R _m 565_770	68.62	44.64	0.05	0.6055	0.3939	0.0005	12.5	38 590	16 483		
Y _m 495_770	83.34	94.54	5.63	0.4541	0.5151	0.0307	56.3	33 568	11 459		
G _o 495_565	14.72	49.9	5.57	0.2097	0.7108	0.0794	108.1	25 528	-1 528c		
C _m 380_565	31.37	55.35	99.94	0.168	0.2965	0.5353	192.5	16 483	38 590		
B _m 380_495	16.65	5.45	94.36	0.1429	0.0468	0.8101	236.4	11 459	33 568		
M _o 575_475	85.27	50.09	94.42	0.371	0.218	0.4108	288.1	-1 528c	25 528		
N _o 380_770	0.1	0.1	0.1	0.3333	0.3333	0.3333	0.0	23 516	-1 516c		
W _o 380_770	100.0	100.0	100.0	0.3333	0.3333	0.3333	0.0	-1 528c	-1 516c		

5-000430-L0

SN740-1N_5

Optimal colours (o) RYGBM of maximum (m) C _{AB} for E00, Y _w =100											
Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c		
R _m 565_770	44.64	23.98	17.83	29.88	1.5372	-0.0005	36.6	38 590	16 483		
Y _m 495_770	94.54	-11.19	35.56	37.28	0.8815	-0.0238	107.4	33 568	11 459		
G _o 495_565	49.9	-35.17	17.72	39.39	0.295	-0.0447	153.2	25 528	-1 528c		
C _m 380_565	55.35	-23.98	-17.83	29.88	0.5667	-0.7221	216.6	16 483	38 590		
B _m 380_495	5.45	11.19	-35.56	37.28	3.0513	-6.9153	287.4	11 459	33 568		
M _o 575_475	50.09	35.17	-17.72	39.39	1.7021	-0.7539	333.2	-1 528c	25 528		
N _o 380_770	0.1	0.0	0.0	0.01	0.999	-0.3996	89.7	23 516	-1 516c		
W _o 380_770	100.0	0.0	0.0	0.01	1.0	-0.4	0.0	29 549	-1 549c		

5-000430-L0

SN740-3N_5

Optimal colours (o) RYGBM of maximum (m) C _{AB} for E00, Y _w =100											
Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ* _d	i _c , λ* _c		
R _m 565_770	72.66	58.88	124.34	137.58	0.2528	-0.0092	64.6	38 591	15 475		
Y _m 495_770	97.85	-20.19	119.57	121.26	0.21	-0.0327	99.5	33 566	14 470		
G _o 495_565	76.01	-132.53	82.18	155.95	0.1458	-0.0403	148.1	25 526	-1 526c		
C _m 380_565	79.25	-70.77	-35.73	79.28	0.1813	-0.1019	206.7	16 481	-1 481c		
B _m 380_495	28.02	85.37	-120.26	147.48	0.3175	-0.2164	305.3	12 461	29 547		
M _o 575_475	76.13	77.02	-37.36	85.61	0.2615	-0.1034	334.1	-1 521c	24 521		
N _o 380_770	0.9	0.0	0.0	0.0	0.219	-0.0837	272.4	14 471	34 573		
W _o 380_770	100.0	0.0	0.0	0.0	0.219	-0.0837	0.0	-1 573c	-1 471c		

5-000430-L0

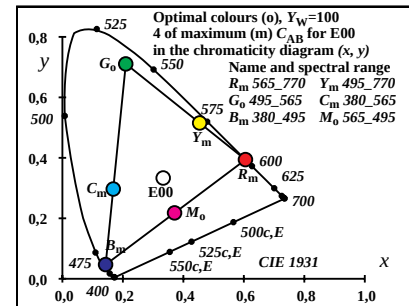
SN740-5N_5

Optimal colours (o) RYGBM of maximum (m) C _{AB} for E00, Y _w =100											
CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ* _d	i _c , λ* _c		
R _m 565_770	72.66	59.89	132.18	145.12	0.2528	-0.0092	65.6	38 590	15 475		
Y _m 495_770	97.85	-20.53	116.26	118.06	0.21	-0.0327	100.0	33 566	14 470		
G _o 495_565	76.01	-134.83	79.92	156.74	0.1458	-0.0403	149.3	25 525	-1 525c		
C _m 380_565	79.25	-71.99	-34.73	79.94	0.1813	-0.1019	205.7	16 481	-1 481c		
B _m 380_495	28.02	86.89	-116.93	145.68	0.3176	-0.2164	306.6	12 460	29 546		
M _o 575_475	76.13	78.35	-36.32	86.36	0.2615	-0.1034	335.1	-1 520c	24 520		
N _o 380_770	0.9	-0.01	0.0	0.01	0.2191	-0.0837	159.0	23 516	-1 516c		
W _o 380_770	100.0	0.0	0.0	0.0	0.2191	-0.0837	0.0	-1 520c	-1 516c		

5-000430-L0

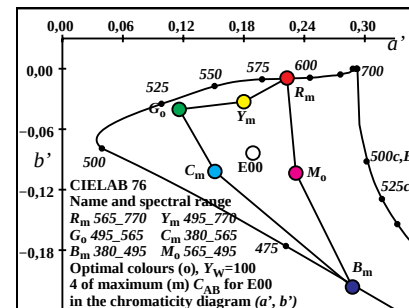
SN740-7N_5

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



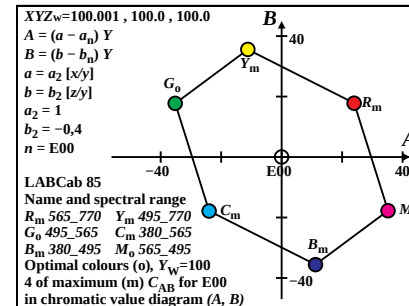
5-000430-L0

SN741-1N_5



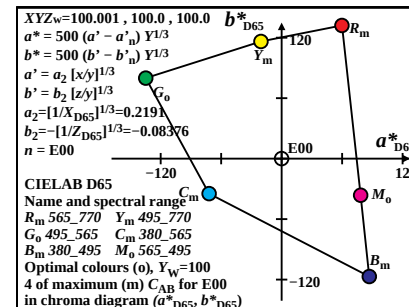
5-000430-L0

SN741-3N_5



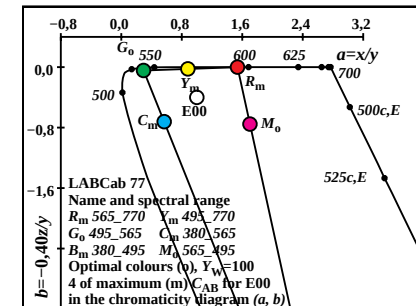
5-000430-L0

SN741-5N_5



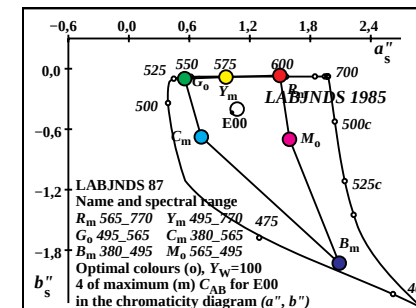
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SN741-7N_5



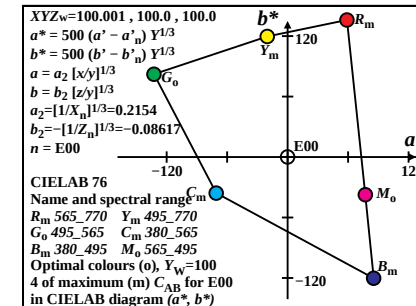
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SN741-2N_5



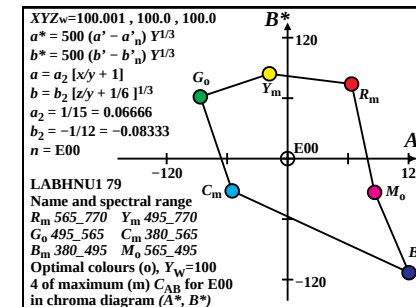
5-000430-L0

SN741-4N_5



5-000430-L0

SN741-6N_5



5-000430-L0

SN741-8N_5

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

Optimal colours (o) RYGBM of maximum (m) C _{AB} for C00, Y _w =100											
Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h _{xy}	i _d , λ _d	i _c , λ _c		
R _m 565_770	63.1	41.99	0.05	0.6001	0.3993	0.0005	15.9	37 589	16 482		
Y _m 495_770	78.39	93.33	6.01	0.441	0.525	0.0338	57.8	33 566	11 459		
G _o 495_565	15.29	51.34	5.95	0.2106	0.7072	0.082	104.2	25 529	-1 529c		
C _m 380_565	34.96	58.0	118.16	0.1656	0.2747	0.5596	196.0	16 482	37 589		
B _m 380_495	19.67	6.66	112.2	0.142	0.0481	0.8098	237.9	11 459	33 566		
M _o 575_475	82.77	48.65	112.26	0.3396	0.1996	0.4606	284.3	-1 529c	25 529		
N _o 380_770	0.09	0.1	0.11	0.31	0.3161	0.3737	359.9	16 483	37 589		
W _o 380_770	98.07	100.0	118.22	0.31	0.3161	0.3737	0.0	-1 589c	-1 483c		

5-000530-L0

SN740-1N_6

Optimal colours (o) RYGBM of maximum (m) C _{AB} for C00, Y _w =100											
Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c		
R _m 565_770	41.99	21.92	19.83	29.56	1.5027	-0.0005	42.1	37 589	16 481		
Y _m 495_770	93.33	-13.13	41.73	43.75	0.8399	-0.0257	107.4	33 566	12 464		
G _o 495_565	51.34	-35.05	21.89	41.33	0.2978	-0.0464	148.0	26 530	-1 530c		
C _m 380_565	58.0	-21.92	-19.83	29.56	0.6028	-0.8148	222.1	16 482	39 595		
B _m 380_495	6.66	13.13	-41.73	43.74	2.9514	-6.7332	287.4	11 459	32 564		
M _o 575_475	48.65	35.05	-21.89	41.33	1.7012	-0.9229	328.0	-1 509c	21 509		
N _o 380_770	0.1	0.0	0.0	0.01	0.9797	-0.4724	87.4	35 576	15 476		
W _o 380_770	100.0	0.0	0.0	0.01	0.9807	-0.4729	0.0	35 576	15 476		

5-000530-L0

SN740-3N_6

Optimal colours (o) RYGBM of maximum (m) C _{AB} for C00, Y _w =100											
Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ* _d	i _c , λ* _c		
R _m 565_770	70.87	57.23	121.28	134.11	0.2509	-0.0093	64.7	38 591	15 475		
Y _m 495_770	97.36	-24.59	121.3	123.76	0.2067	-0.0335	101.4	32 564	14 470		
G _o 495_565	76.89	-131.21	86.23	157.01	0.1463	-0.0408	146.6	25 525	-1 525c		
C _m 380_565	80.74	-62.43	-33.16	70.69	0.185	-0.1061	207.9	16 480	-1 480c		
B _m 380_495	31.05	89.91	-115.42	146.31	0.314	-0.2145	307.9	12 460	28 543		
M _o 575_475	75.24	79.25	-39.27	88.45	0.2615	-0.1106	333.6	-1 519c	23 519		
N _o 380_770	0.9	0.0	-0.28	0.28	0.2176	-0.0885	270.0	14 472	34 572		
W _o 380_770	100.0	0.0	0.0	0.0	0.2176	-0.0885	0.0	-1 572c	-1 472c		

5-000530-L0

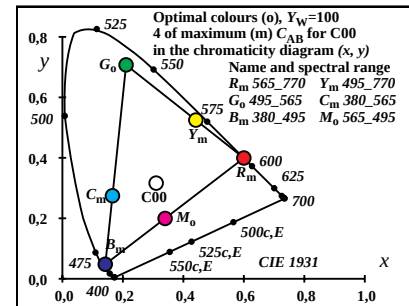
SN740-5N_6

Optimal colours (o) RYGBM of maximum (m) C _{AB} for C00, Y _w =100											
CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ* _d	i _c , λ* _c		
R _m 565_770	70.87	57.84	137.7	149.35	0.2509	-0.0093	67.2	37 589	15 475		
Y _m 495_770	97.36	-24.85	124.71	127.16	0.2067	-0.0335	101.2	32 564	14 470		
G _o 495_565	76.89	-132.62	88.67	159.53	0.1463	-0.0408	146.2	25 526	-1 526c		
C _m 380_565	80.74	-63.1	-34.08	71.72	0.185	-0.1061	208.3	16 480	-1 480c		
B _m 380_495	31.05	90.91	-118.66	149.48	0.3141	-0.2145	307.4	12 460	28 543		
M _o 575_475	75.24	80.09	-40.36	89.69	0.2615	-0.1106	333.2	-1 519c	23 519		
N _o 380_770	0.9	-0.01	0.0	0.01	0.2176	-0.0885	157.8	23 515	-1 515c		
W _o 380_770	100.0	0.0	0.0	0.0	0.2176	-0.0885	0.0	-1 519c	-1 515c		

5-000530-L0

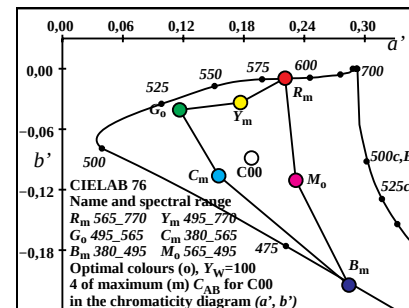
SN740-7N_6

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



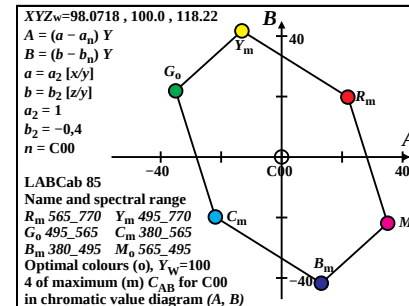
5-000530-L0

SN741-1N_6



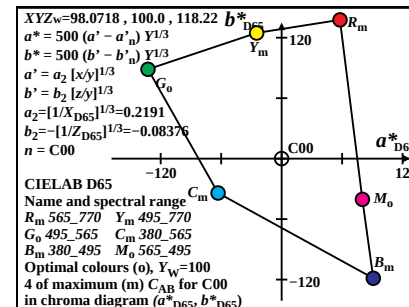
5-000530-L0

SN741-3N_6



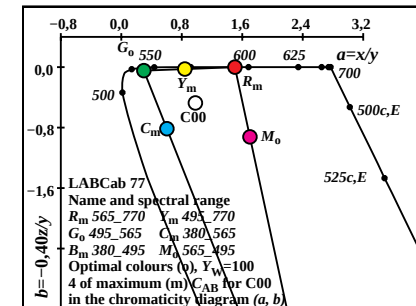
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SN741-5N_6



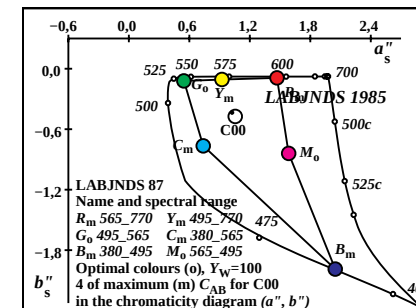
5-000530-L0

SN741-7N_6



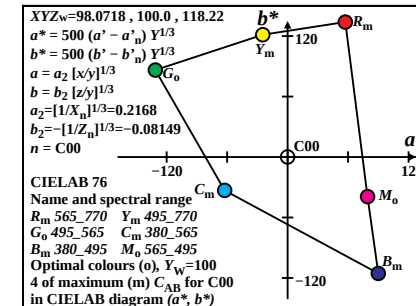
5-000530-L0

SN741-2N_6



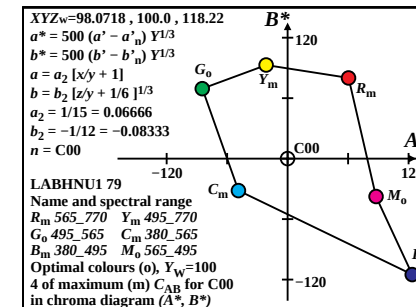
5-000530-L0

SN741-4N_6



5-000530-L0

SN741-6N_6



5-000530-L0

SN741-8N_6

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P00, $Y_w=100$

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	74.35	47.6	0.06	0.6093	0.3901	0.0005	8.4	38 591	17 485
Y _m 495_770	88.77	95.36	5.13	0.469	0.5038	0.0271	54.2	34 570	12 460
G _o 495_565	14.41	47.76	5.07	0.2143	0.7102	0.0754	112.2	25 528	-1 528c
C _m 380_565	27.71	52.39	80.99	0.172	0.3252	0.5027	188.4	17 485	38 591
B _m 380_495	13.29	4.63	75.92	0.1416	0.0493	0.809	234.2	12 460	34 570
M _o 575_475	87.65	52.23	75.98	0.406	0.2419	0.352	292.3	-1 528c	25 528
N _o 380_770	0.1	0.1	0.08	0.3604	0.3531	0.2863	0.0	41 605	17 486
W _o 380_770	102.06	100.0	81.06	0.3604	0.3531	0.2863	0.0	-1 486c	-1 605c

5-000630-L0

SN740-1N_7

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P00, $Y_w=100$

Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	47.6	25.76	15.41	30.02	1.5618	-0.0005	30.8	38 591	17 487
Y _m 495_770	95.36	-8.56	28.86	30.11	0.9308	-0.0215	106.5	34 570	5 427
G _o 495_565	47.76	-34.33	13.45	36.87	0.3018	-0.0424	158.5	25 526	-1 526c
C _m 380_565	52.39	-25.76	-15.41	30.02	0.5288	-0.6183	210.8	17 485	37 585
B _m 380_495	4.63	8.56	-28.86	30.11	2.8709	-6.5586	286.5	12 460	34 571
M _o 575_475	52.23	34.33	-13.45	36.87	1.6779	-0.5818	338.5	-1 553c	30 553
N _o 380_770	0.1	0.0	0.0	0.01	1.0196	-0.3239	93.2	15 476	35 577
W _o 380_770	100.0	0.0	0.0	0.01	1.0206	-0.3242	0.0	15 476	35 576

5-000630-L0

SN740-3N_7

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P00, $Y_w=100$

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	74.58	59.47	127.61	140.79	0.2541	-0.0091	65.0	38 590	15 475
Y _m 495_770	98.18	-14.88	117.1	118.05	0.2139	-0.0316	97.2	33 569	14 470
G _o 495_565	74.68	-130.41	76.9	151.4	0.1469	-0.0396	149.4	25 528	-1 528c
C _m 380_565	77.52	-79.3	-38.71	88.25	0.1771	-0.0968	206.0	16 482	-1 482c
B _m 380_495	25.68	73.84	-123.82	144.16	0.3111	-0.2126	300.8	12 463	30 553
M _o 575_475	77.42	72.56	-34.66	80.41	0.2603	-0.0948	334.4	-1 523c	24 523
N _o 380_770	0.9	0.0	0.29	0.29	0.2205	-0.078	89.9	34 573	14 471
W _o 380_770	100.0	0.0	0.0	0.0	0.2205	-0.078	0.0	-1 471c	-1 573c

5-000630-L0

SN740-5N_7

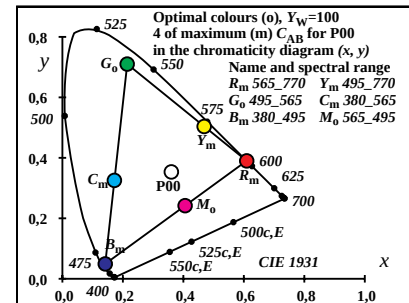
Optimal colours (o) RYGBM of maximum (m) C_{AB} for P00, $Y_w=100$

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	74.58	60.91	124.91	138.97	0.2542	-0.0091	64.0	38 591	15 475
Y _m 495_770	98.18	-15.24	106.16	107.25	0.2139	-0.0316	98.1	33 568	14 470
G _o 495_565	74.68	-133.58	69.73	150.69	0.1469	-0.0396	152.4	25 525	-1 525c
C _m 380_565	77.52	-81.23	-35.08	88.48	0.1771	-0.0968	203.3	16 483	-1 483c
B _m 380_495	25.68	75.68	-112.26	135.38	0.3112	-0.2126	303.9	12 461	30 551
M _o 575_475	77.42	74.31	-31.41	80.68	0.2603	-0.0948	337.0	-1 521c	24 521
N _o 380_770	0.9	-0.01	0.0	0.01	0.2206	-0.078	160.5	23 517	-1 517c
W _o 380_770	100.0	0.0	0.0	0.0	0.2206	-0.078	0.0	-1 521c	-1 517c

5-000630-L0

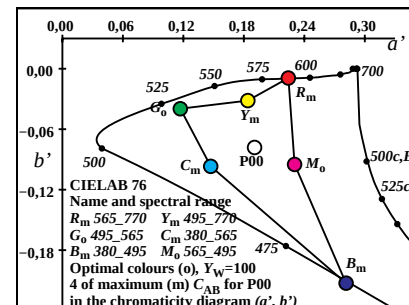
SN740-7N_7

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



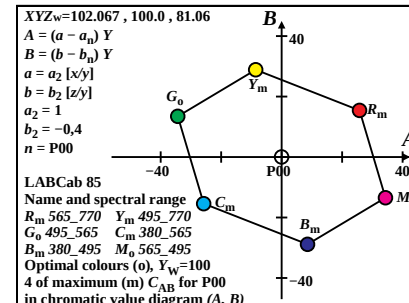
5-000630-L0

SN741-1N_7



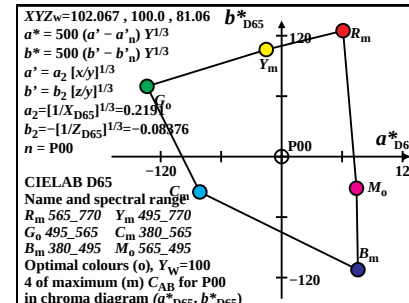
5-000630-L0

SN741-3N_7



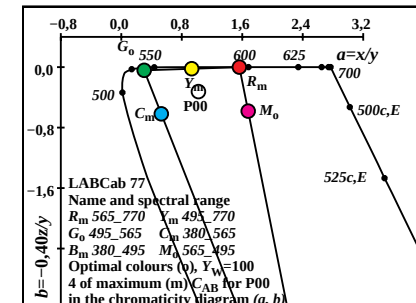
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SN741-5N_7



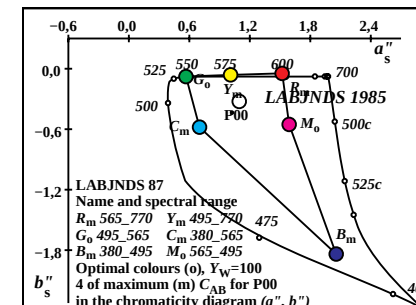
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SN741-7N_7



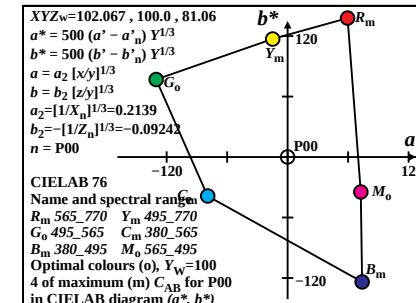
5-000630-L0

SN741-2N_7



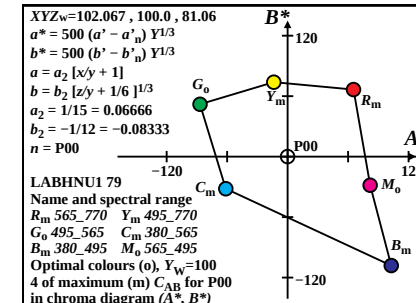
5-000630-L0

SN741-4N_7



5-000630-L0

SN741-6N_7



5-000630-L0

SN741-8N_7

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 8/16

Optimal colours (o) RYGCBM of maximum (m) C_{AB} for Q00, $Y_w=100$

<i>Code</i>	X_{100}	Y_{100}	Z_{100}	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	62.88	41.67	0.05	0.6011	0.3983	0.0005	15.8	37 589	16 482
Y _m 495_770	77.91	93.71	6.13	0.4382	0.5271	0.0345	58.5	33 565	11 458
G _o 495_565	15.02	52.04	6.08	0.2054	0.7114	0.0831	104.6	25 529	-1 529c
C _m 380_565	35.04	58.32	118.89	0.1651	0.2747	0.5601	195.8	16 482	37 589
B _m 380_495	20.01	6.28	112.81	0.1438	0.0451	0.8109	238.5	11 458	33 565
M _o 575_475	82.9	47.95	112.87	0.3401	0.1967	0.463	284.7	-1 529c	25 529
N _o 380_770	0.09	0.1	0.11	0.309	0.3155	0.3753	359.9	-1 542c	28 542
W _o 380_770	97.93	100.0	118.95	0.309	0.3155	0.3753	0.0	-1 542c	-1 458c

5-000730-L0

SN740-1N_8

Optimal colours (o) RYGBM of maximum (m) C_{AB} for Q00, $Y_w=100$

<i>Code</i>	Y_{100}	A_{100}	B_{100}	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	41.67	22.07	19.8	29.65	1.509	-0.0005	41.9	37 589	16 481
Y _m 495_770	93.71	-13.86	42.13	44.35	0.8314	-0.0262	108.2	33 566	12 464
G _o 495_565	52.04	-35.93	22.32	42.3	0.2887	-0.0467	148.1	25 529	-1 529c
C _m 380_565	58.32	-22.07	-19.8	29.65	0.6008	-0.8153	221.9	16 482	39 595
B _m 380_495	6.28	13.86	-42.13	44.35	3.1842	-7.1782	288.2	11 458	32 563
M _o 575_475	47.95	35.93	-22.32	42.3	1.7286	-0.9413	328.1	-1 508c	21 508
N _o 380_770	0.1	0.0	0.0	0.01	0.9783	-0.4753	87.2	35 576	15 476
W _o 380_770	100.0	0.0	0.0	0.01	0.9793	-0.4758	0.0	35 576	15 476

5-000730-L0

SN740-3N_8

Optimal colours (o) RYGCBM of maximum (m) C_{AB} for Q00, $Y_w=100$

<i>Code</i>	L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	70.65	57.88	120.92	134.06	0.2512	-0.0093	64.4	38 592	15 475
Y _m 495_770	97.52	-25.98	121.21	123.96	0.206	-0.0337	102.1	32 563	14 470
G _o 495_565	77.31	-134.45	86.59	159.92	0.1448	-0.0409	147.2	25 525	-1 525c
C _m 380_565	80.92	-62.76	-32.86	70.84	0.1848	-0.1061	207.6	16 480	-1 480c
B _m 380_495	30.14	95.66	-116.93	151.08	0.3221	-0.2191	309.2	11 459	28 541
M _o 575_475	74.8	81.6	-39.97	90.86	0.2629	-0.1113	333.9	-1 518c	23 518
N _o 380_770	0.9	0.0	-0.29	0.29	0.2175	-0.0887	270.0	14 472	34 572
W _o 380_770	100.0	0.0	0.0	0.0	0.2175	-0.0887	0.0	-1 572c	-1 472c

5-000730-L0

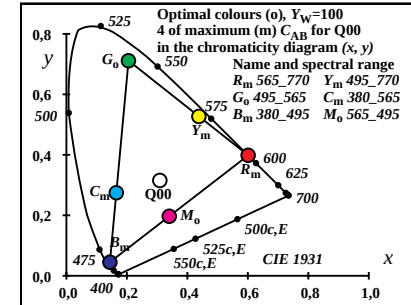
SN740-5N_8

Optimal colours (o) RYGCBM of maximum (m) C_{AB} for Q00, $Y_w=100$

<i>CodeD65</i>	<i>L</i> * ₁₀₀	<i>a</i> * ₁₀₀	<i>b</i> * ₁₀₀	<i>C</i> * _{ab}	<i>a</i> '	<i>b</i> '	<i>h</i> _{ab}	i _d , λ [*] _d	i _c , λ [*] _c
R _m 565_770	70.65	58.47	137.7	149.6	0.2513	-0.0093	66.9	37 589	15 475
Y _m 495_770	97.52	-26.25	124.87	127.6	0.206	-0.0337	101.8	32 563	14 470
G _o 495_565	77.31	-135.83	89.22	162.51	0.1448	-0.0409	146.6	25 525	-1 525c
C _m 380_565	80.92	-63.4	-33.84	71.87	0.1848	-0.1061	208.0	16 480	-1 480c
B _m 380_495	30.14	96.68	-120.47	154.47	0.3221	-0.2191	308.7	11 459	28 542
M _o 575_475	74.8	82.43	-41.17	92.14	0.2629	-0.1114	333.4	-1 519c	23 519
N _o 380_770	0.9	-0.01	0.0	0.01	0.2175	-0.0887	157.8	23 515	-1 515c
W _o 380_770	100.0	0.0	0.0	0.0	0.2175	-0.0887	0.0	-1 519c	-1 515c

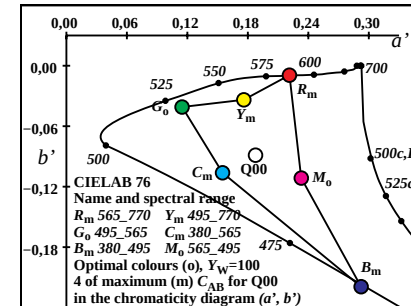
5-000730-L0

SN740-7N_8



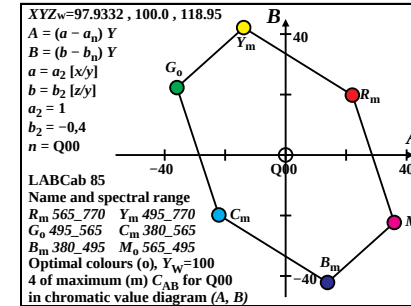
5-000730-

SN741-1N_8



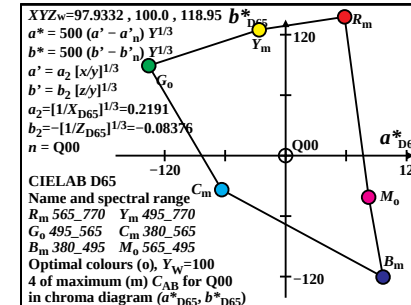
5-000730-

SN741-3N_8



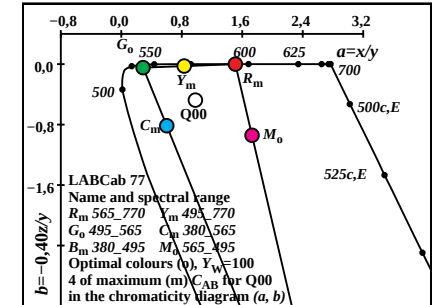
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SN741-5N_8

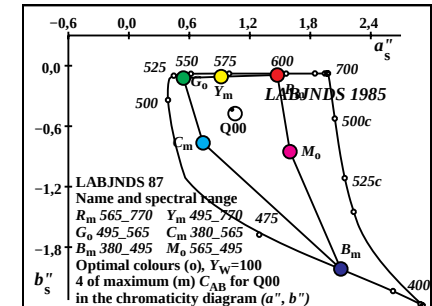


5-000730-

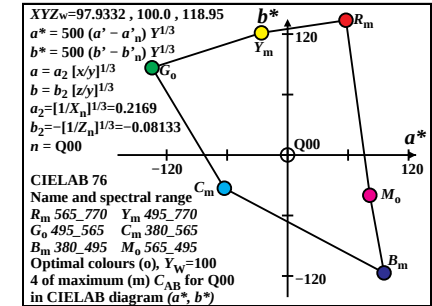
SN741-7N_8



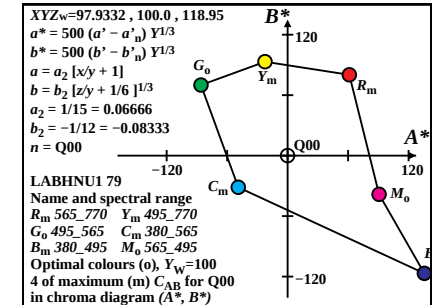
5-000730-



5-000730-



5-000730-



5-000730-

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Yn=100

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

TUB registration: 20130201-SN74/SN74L0NP.PDF/.PS
application for measurement of display output

TUB material: code=rha4ta

Optimal colours (o) RYGBM of maximum (m) C_{AB} for D65, $Y_w=100$

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	58.96	38.15	0.0	0.6071	0.3928	0.0	11.9	37 588	15 477
Y _m 495_770	76.87	89.06	4.2	0.4518	0.5234	0.0247	54.3	32 562	11 459
G _o 495_565	17.91	50.91	4.2	0.2452	0.6971	0.0575	100.5	25 528	-1 528c
C _m 380_565	35.85	61.84	107.33	0.1748	0.3016	0.5234	191.9	15 477	37 588
B _m 380_495	17.94	10.93	103.13	0.1359	0.0828	0.7812	234.3	11 459	32 562
M _o 575_475	76.9	49.08	103.13	0.3356	0.2142	0.4501	280.6	-1 528c	25 528
N _o 380_770	0.09	0.09	0.1	0.3137	0.3309	0.3552	359.9	-1 508c	21 508
W _o 380_770	94.81	100.0	107.33	0.3137	0.3309	0.3552	0.0	-1 508c	-1 459c

5-001030-L0

SN740-1N_1

Optimal colours (o) RYGBM of maximum (m) C_{AB} for D65, $Y_w=100$

Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	38.15	22.78	16.37	28.06	1.5454	0.0	35.7	37 588	15 477
Y _m 495_770	89.06	-7.57	36.55	37.33	0.863	-0.0188	101.7	32 562	12 464
G _o 495_565	50.91	-30.36	20.17	36.45	0.3517	-0.033	146.3	25 529	-1 529c
C _m 380_565	61.84	-22.78	-16.37	28.06	0.5796	-0.6941	215.7	15 477	37 587
B _m 380_495	10.93	7.57	-36.55	37.33	1.6407	-3.7725	281.7	11 459	31 559
M _o 575_475	49.08	30.36	-20.17	36.45	1.5667	-0.8404	326.3	-1 514c	22 514
N _o 380_770	0.09	0.0	0.0	0.01	0.9471	-0.4289	82.8	38 593	15 478
W _o 380_770	100.0	0.0	0.0	0.01	0.9481	-0.4293	0.0	38 594	15 478

5-001030-L0

SN740-3N_1

Optimal colours (o) RYGBM of maximum (m) C_{AB} for D65, $Y_w=100$

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	68.13	64.13	117.48	133.84	0.2532	0.0	61.3	39 595	13 469
Y _m 495_770	95.61	-14.83	124.45	125.34	0.2085	-0.0302	96.7	32 560	12 464
G _o 495_565	76.63	-112.33	91.73	145.03	0.1546	-0.0364	140.7	25 525	-1 525c
C _m 380_565	82.83	-64.42	-29.59	70.9	0.1826	-0.1006	204.6	15 475	-1 475c
B _m 380_495	39.48	47.93	-101.69	112.42	0.2583	-0.1768	295.2	11 459	29 546
M _o 575_475	75.51	71.87	-39.58	82.05	0.2544	-0.1072	331.1	-1 516c	23 516
N _o 380_770	0.9	0.0	-0.11	0.11	0.2152	-0.0857	270.0	13 466	33 566
W _o 380_770	100.0	0.0	0.0	0.0	0.2152	-0.0857	0.0	-1 566c	-1 466c

5-001030-L0

SN740-5N_1

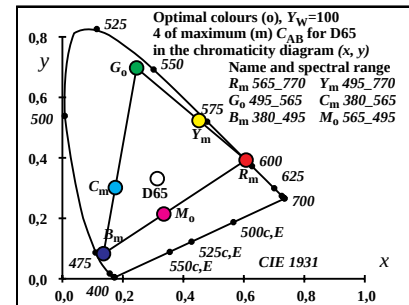
Optimal colours (o) RYGBM of maximum (m) C_{AB} for D65, $Y_w=100$

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	68.13	64.09	144.35	157.94	0.2533	0.0	66.0	37 588	13 469
Y _m 495_770	95.61	-14.82	123.91	124.79	0.2086	-0.0302	96.8	32 560	12 464
G _o 495_565	76.63	-112.27	91.34	144.73	0.1546	-0.0364	140.8	25 525	-1 525c
C _m 380_565	82.83	-64.38	-29.45	70.8	0.1826	-0.1006	204.5	15 475	-1 475c
B _m 380_495	39.48	47.92	-101.22	111.99	0.2583	-0.1769	295.3	11 459	29 546
M _o 575_475	75.51	71.82	-39.39	81.91	0.2544	-0.1072	331.2	-1 516c	23 516
N _o 380_770	0.9	-0.01	0.0	0.01	0.2152	-0.0857	158.2	22 510	-1 510c
W _o 380_770	100.0	0.0	0.0	0.0	0.2152	-0.0857	0.0	-1 516c	-1 510c

5-001030-L0

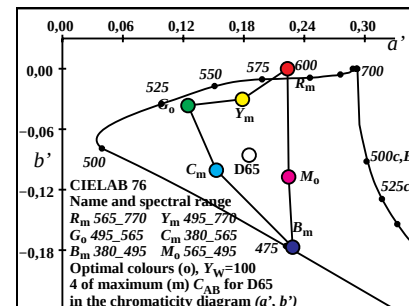
SN740-7N_1

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



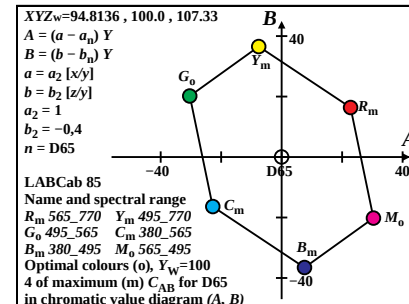
5-001030-L0

SN741-1N_1



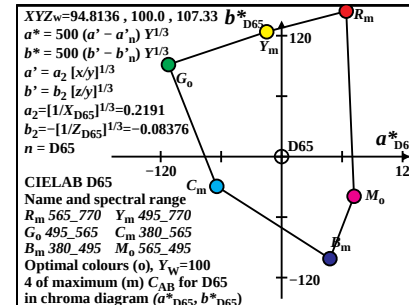
5-001030-L0

SN741-3N_1



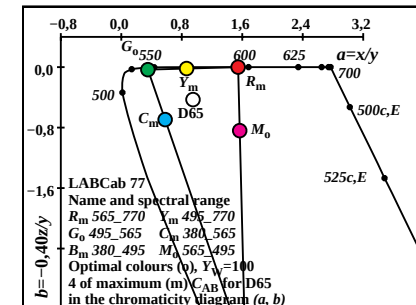
5-001030-L0

SN741-5N_1



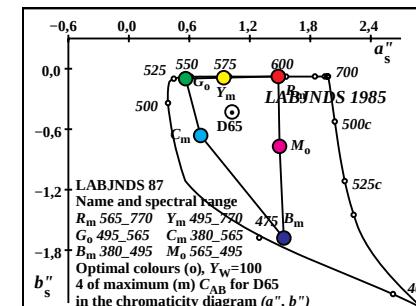
5-001030-L0

SN741-7N_1



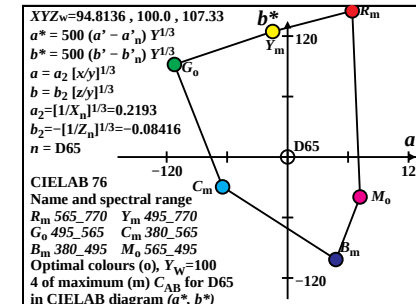
5-001030-L0

SN741-2N_1



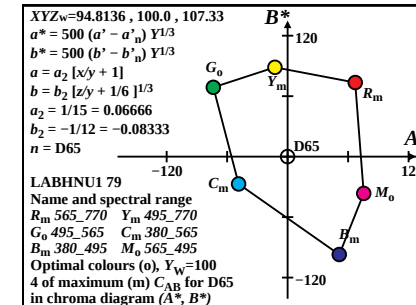
5-001030-L0

SN741-4N_1



5-001030-L0

SN741-6N_1



5-001030-L0

SN741-8N_1

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

TUB registration: 20130201-SN74/SN74L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

Optimal colours (o) RYGBM of maximum (m) C_{AB} for D50, $Y_w=100$

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	65.6	41.75	0.0	0.611	0.3889	0.0	6.3	37 589	15 479
Y _m 495_770	83.43	91.1	3.82	0.4677	0.5107	0.0214	51.5	32 564	12 460
G _o 495_565	17.82	49.35	3.82	0.251	0.695	0.0539	106.0	25 529	-1 529c
C _m 380_565	31.11	58.24	81.41	0.1822	0.341	0.4767	186.3	15 479	37 589
B _m 380_495	13.29	8.89	77.58	0.1332	0.0891	0.7775	231.5	12 460	32 564
M _o 575_475	78.9	50.64	77.58	0.3809	0.2445	0.3745	286.1	-1 529c	25 529
N _o 380_770	0.09	0.09	0.08	0.3477	0.3595	0.2927	0.0	19 498	-1 498c
W _o 380_770	96.72	99.99	81.41	0.3477	0.3595	0.2927	0.0	-1 529c	-1 498c

5-001130-L0

SN740-1N_2

Optimal colours (o) RYGBM of maximum (m) C_{AB} for D50, $Y_w=100$

Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	41.75	25.22	13.59	28.65	1.5713	0.0	28.3	37 589	16 482
Y _m 495_770	91.1	-4.69	28.13	28.52	0.9157	-0.0168	99.4	32 564	12 464
G _o 495_565	49.35	-29.91	14.54	33.25	0.3611	-0.031	154.0	25 528	-1 528c
C _m 380_565	58.24	-25.22	-13.59	28.65	0.5342	-0.559	208.3	15 478	35 578
B _m 380_495	8.89	4.69	-28.13	28.52	1.4945	-3.4884	279.4	12 460	32 563
M _o 575_475	50.64	29.91	-14.54	33.25	1.5578	-0.6127	334.0	-1 543c	28 543
N _o 380_770	0.09	0.0	0.0	0.01	0.9662	-0.3253	83.9	6 433	32 560
W _o 380_770	99.99	0.0	0.0	0.01	0.9672	-0.3256	0.0	6 430	32 560

5-001130-L0

SN740-3N_2

Optimal colours (o) RYGBM of maximum (m) C_{AB} for D50, $Y_w=100$

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h_{ab}	i_d, λ_d	i_c, λ_c
R _m 565_770	70.7	65.59	121.9	138.43	0.2546	0.0	61.7	38 592	14 470
Y _m 495_770	96.45	-8.75	121.65	121.97	0.2127	-0.0291	94.1	32 563	13 465
G _o 495_565	75.67	-110.57	85.82	139.97	0.156	-0.0357	142.1	25 528	-1 528c
C _m 380_565	80.88	-74.94	-32.96	81.88	0.1777	-0.0936	203.7	15 476	-1 476c
B _m 380_495	35.8	34.81	-107.5	113.0	0.2504	-0.1723	287.9	12 461	30 553
M _o 575_475	76.47	68.61	-37.38	78.14	0.2539	-0.0965	331.4	-1 520c	24 520
N _o 380_770	0.9	0.0	0.28	0.28	0.2166	-0.0782	89.9	33 567	13 465
W _o 380_770	100.0	0.0	0.0	0.0	0.2166	-0.0782	0.0	-1 465c	-1 567c

5-001130-L0

SN740-5N_2

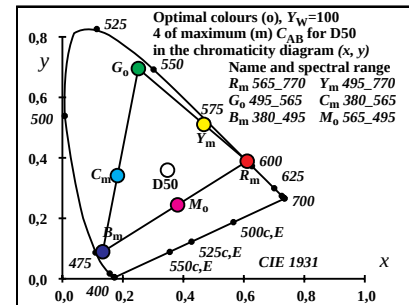
Optimal colours (o) RYGBM of maximum (m) C_{AB} for D50, $Y_w=100$

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h_{ab}	i_d, λ_d	i_c, λ_c
R _m 565_770	70.7	65.98	135.67	150.86	0.2547	0.0	64.0	37 589	13 469
Y _m 495_770	96.45	-8.8	110.45	110.8	0.2127	-0.0291	94.5	32 563	12 464
G _o 495_565	75.67	-111.25	77.93	135.83	0.156	-0.0357	144.9	25 525	-1 525c
C _m 380_565	80.88	-75.4	-29.92	81.12	0.1777	-0.0936	201.6	15 477	-1 477c
B _m 380_495	35.8	35.04	-97.59	103.69	0.2504	-0.1723	289.7	12 461	30 552
M _o 575_475	76.47	69.02	-33.93	76.91	0.2539	-0.0965	333.8	-1 517c	23 517
N _o 380_770	0.9	-0.01	0.0	0.01	0.2166	-0.0782	160.1	22 511	-1 511c
W _o 380_770	100.0	0.0	0.0	0.0	0.2166	-0.0782	0.0	-1 517c	-1 511c

5-001130-L0

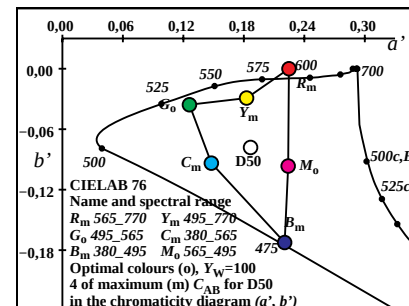
SN740-7N_2

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



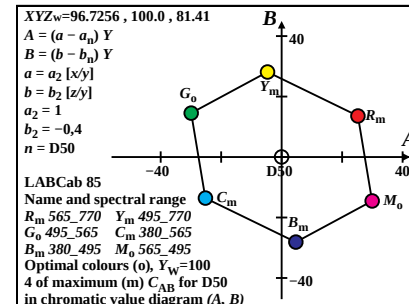
5-001130-L0

SN741-1N_2



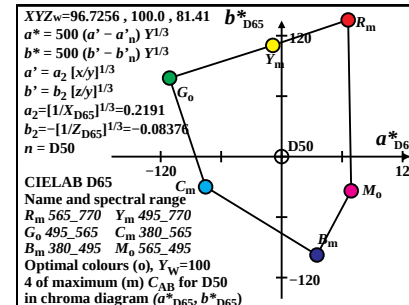
5-001130-L0

SN741-3N_2



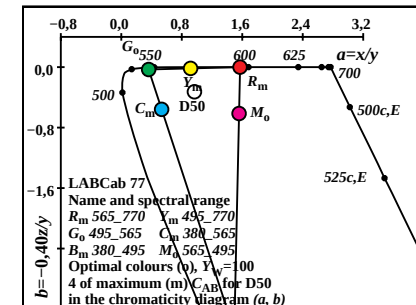
5-001130-L0

SN741-5N_2



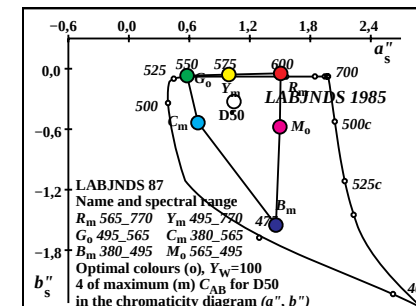
5-001130-L0

SN741-7N_2



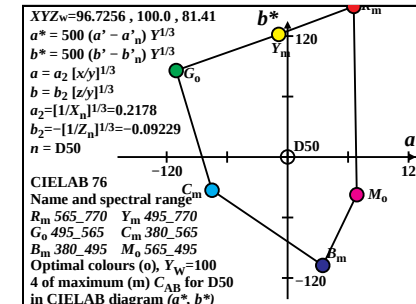
5-001130-L0

SN741-2N_2



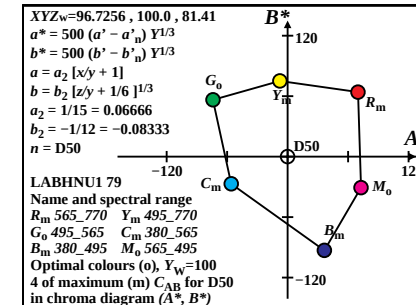
5-001130-L0

SN741-4N_2



5-001130-L0

SN741-6N_2



5-001130-L0

SN741-8N_2

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P40, $Y_{w,10}=100$

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	74.04	46.55	0.0	0.614	0.3859	0.0	2.5	38 590	16 481
Y _m 495_770	91.27	92.87	3.37	0.4867	0.4952	0.018	48.8	33 567	12 461
G _o 495_565	17.23	46.32	3.37	0.2574	0.692	0.0504	111.5	25 528	-1 528c
C _m 380_565	27.7	53.44	64.44	0.1902	0.367	0.4426	182.5	16 481	38 590
B _m 380_495	10.47	7.12	61.06	0.1331	0.0905	0.7762	228.8	12 461	33 567
M _o 575_475	84.52	53.67	61.06	0.4241	0.2693	0.3064	291.5	-1 528c	25 528
N _o 380_770	0.1	0.1	0.06	0.3822	0.3756	0.2421	0.0	20 501	-1 501c
W _o 380_770	101.75	100.0	64.44	0.3822	0.3756	0.2421	0.0	-1 528c	-1 501c

5-001230-L0

SN740-1N_3

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P40, $Y_{w,10}=100$

Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	46.55	26.68	12.0	29.25	1.5906	0.0	24.2	38 590	17 489
Y _m 495_770	92.87	-3.22	22.58	22.81	0.9828	-0.0145	98.1	33 567	-1 567c
G _o 495_565	46.32	-29.9	10.58	31.72	0.3719	-0.0291	160.4	24 524	-1 524c
C _m 380_565	53.44	-26.68	-12.0	29.25	0.5183	-0.4823	204.2	16 480	35 576
B _m 380_495	7.12	3.22	-22.58	22.81	1.4696	-3.428	278.1	12 461	33 569
M _o 575_475	53.67	29.9	-10.58	31.72	1.5746	-0.455	340.4	-1 561c	32 561
N _o 380_770	0.1	0.0	0.0	0.01	1.0164	-0.2575	93.5	13 468	34 570
W _o 380_770	100.0	0.0	0.0	0.01	1.0175	-0.2577	0.0	13 467	34 570

5-001230-L0

SN740-3N_3

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P40, $Y_{w,10}=100$

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	73.9	62.22	127.42	141.8	0.2557	0.0	63.9	38 590	13 469
Y _m 495_770	97.18	-5.6	120.22	120.36	0.2178	-0.0277	92.6	33 567	12 464
G _o 495_565	73.76	-110.22	79.85	136.1	0.1575	-0.0349	144.0	26 530	-1 530c
C _m 380_565	78.14	-81.69	-37.68	89.96	0.1759	-0.0891	204.7	15 477	-1 477c
B _m 380_495	32.11	27.0	-113.49	116.66	0.249	-0.1713	283.3	12 462	31 559
M _o 575_475	78.27	63.65	-33.89	72.12	0.2548	-0.0874	331.9	-1 523c	24 523
N _o 380_770	0.9	0.0	0.55	0.55	0.2203	-0.0723	89.9	33 569	13 465
W _o 380_770	100.0	0.0	0.0	0.0	0.2203	-0.0723	0.0	-1 465c	-1 569c

5-001230-L0

SN740-5N_3

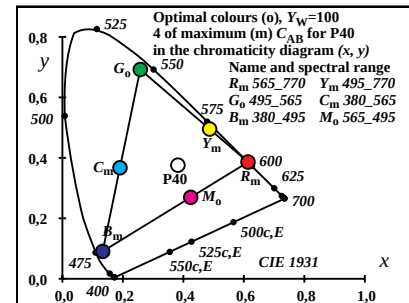
Optimal colours (o) RYGBM of maximum (m) C_{AB} for P40, $Y_{w,10}=100$

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	73.9	63.66	130.14	144.87	0.2557	0.0	63.9	38 590	13 469
Y _m 495_770	97.18	-5.73	100.97	101.14	0.2178	-0.0277	93.2	33 566	12 464
G _o 495_565	73.76	-112.78	67.07	131.22	0.1575	-0.035	149.2	25 525	-1 525c
C _m 380_565	78.14	-83.58	-31.64	89.37	0.176	-0.0891	200.7	15 478	-1 478c
B _m 380_495	32.11	27.64	-95.31	99.24	0.249	-0.1713	286.1	12 461	31 557
M _o 575_475	78.27	65.12	-28.46	71.07	0.2548	-0.0874	336.3	-1 519c	23 519
N _o 380_770	0.9	-0.01	0.0	0.01	0.2203	-0.0723	161.8	22 513	-1 513c
W _o 380_770	100.0	0.0	0.0	0.0	0.2203	-0.0723	0.0	-1 519c	-1 513c

5-001230-L0

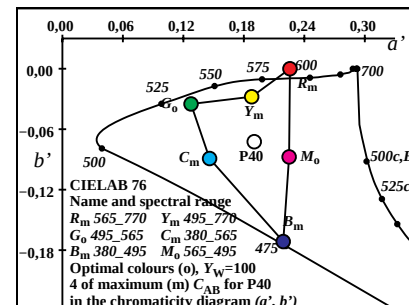
SN740-7N_3

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



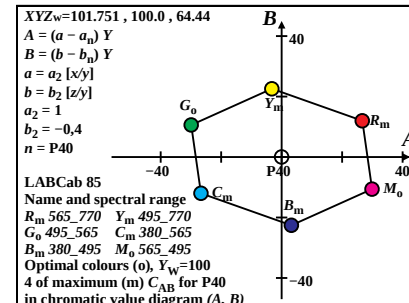
5-001230-L0

SN741-1N_3



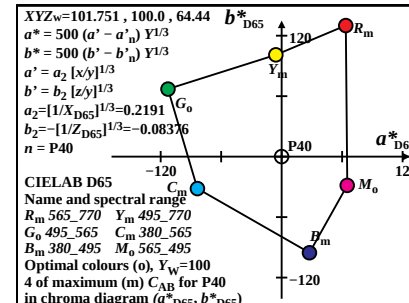
5-001230-L0

SN741-3N_3



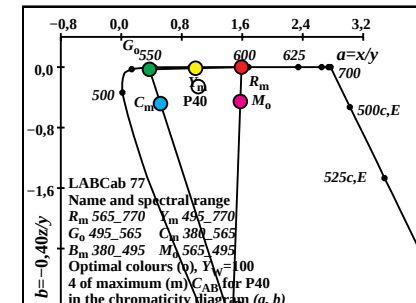
5-001230-L0

SN741-5N_3



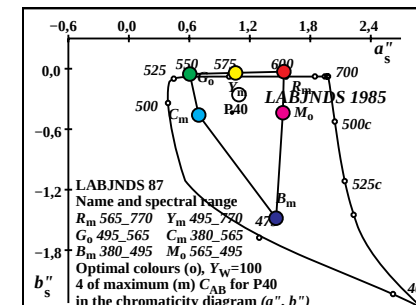
5-001230-L0

SN741-7N_3



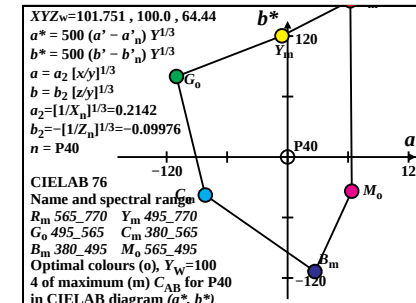
5-001230-L0

SN741-2N_3



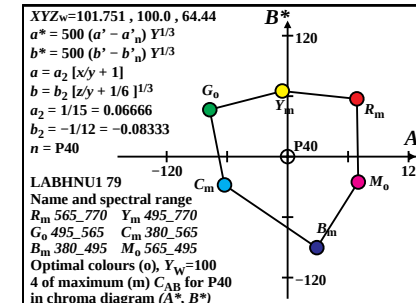
5-001230-L0

SN741-4N_3



5-001230-L0

SN741-6N_3



5-001230-L0

SN741-8N_3

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

Optimal colours (o) RYGBM of maximum (m) C_{AB} for A00, $Y_w=100$

Code	X_{100}	Y_{100}	Z_{100}	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_m 565_770$	89.59	54.59	0.0	0.6213	0.3786	0.0	350.9	38 592	17 486
$Y_m 495_770$	105.72	95.57	2.58	0.5185	0.4687	0.0126	42.9	34 572	12 463
$G_o 495_565$	16.13	40.97	2.58	0.2702	0.6863	0.0433	122.8	25 527	-1 527c
$C_m 380_565$	21.55	45.4	35.19	0.211	0.4444	0.3445	170.8	17 486	38 592
$B_m 380_495$	5.42	4.42	32.61	0.1276	0.1041	0.7681	223.0	12 463	34 572
$M_o 575_475$	95.01	59.02	32.61	0.509	0.3162	0.1747	302.8	-1 527c	25 527
$N_o 380_770$	0.11	0.1	0.03	0.4511	0.4059	0.1428	0.0	26 532	-1 532c
$W_o 380_770$	111.15	99.99	35.19	0.4511	0.4059	0.1428	0.0	-1 527c	-1 532c

Optimal colours (o) RYGBM of maximum (m) C_{AB} for A00, $Y_w=100$

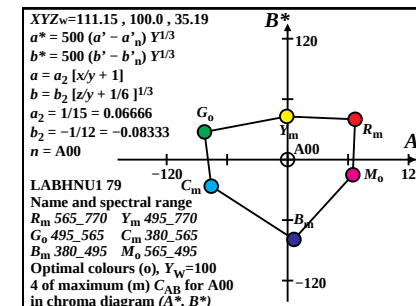
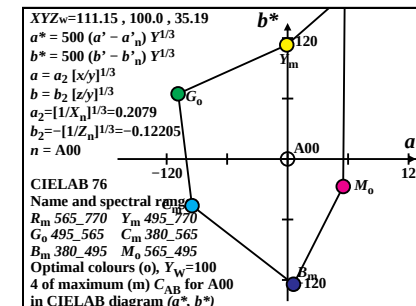
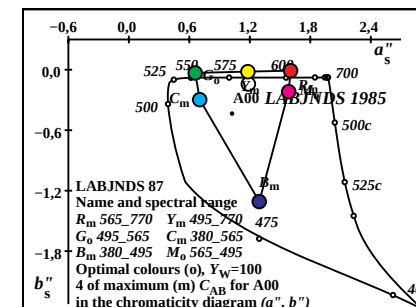
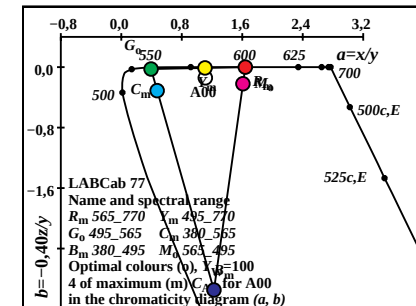
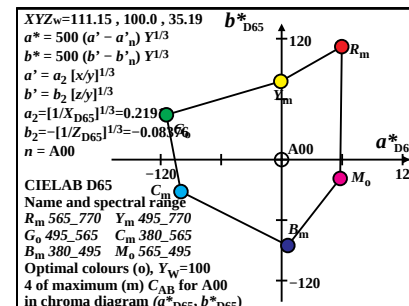
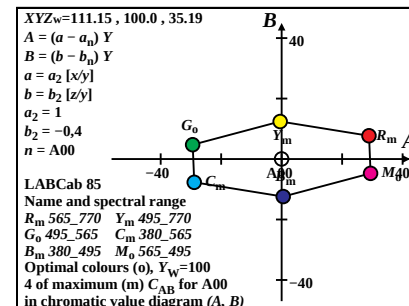
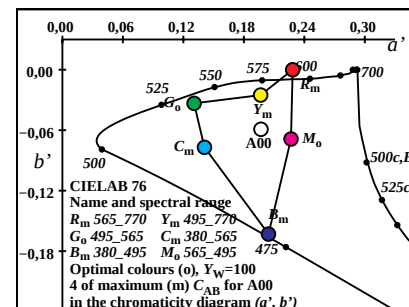
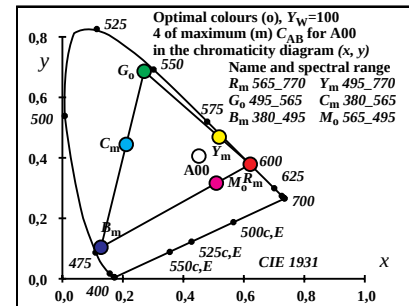
Code	Y_{100}	A_{100}	B_{100}	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_m 565_770$	54.59	28.9	7.68	29.9	1.6408	0.0	14.8	-1 592c	38 592
$Y_m 495_770$	95.57	-0.5	12.42	12.43	1.1062	-0.0108	92.3	15 477	34 573
$G_o 495_565$	40.97	-29.4	4.73	29.78	0.3938	-0.0252	170.8	20 503	28 544
$C_m 380_565$	45.4	-28.9	-7.68	29.9	0.4748	-0.3101	194.8	16 483	33 569
$B_m 380_495$	4.42	0.5	-12.42	12.43	1.2256	-2.949	272.3	12 463	35 577
$M_o 575_475$	59.02	29.4	-4.73	29.78	1.6097	-0.221	350.8	-1 582c	36 582
$N_o 380_770$	0.1	0.0	0.0	0.01	1.1103	-0.1406	127.9	14 471	35 575
$W_o 380_770$	99.99	0.0	0.0	0.01	1.1115	-0.1407	0.0	14 471	35 575

Optimal colours (o) RYGBM of maximum (m) C_{AB} for A00, $Y_w=100$

Code	L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_m 565_770$	78.81	56.65	135.88	147.22	0.2584	0.0	67.3	37 587	13 469
$Y_m 495_770$	98.26	-0.78	113.17	113.18	0.2265	-0.0251	90.3	34 572	12 464
$G_o 495_565$	70.16	-108.55	64.72	126.38	0.1605	-0.0333	149.1	27 535	-1 535c
$C_m 380_565$	73.16	-94.83	-46.28	105.52	0.1709	-0.0769	206.0	15 478	-1 478c
$B_m 380_495$	25.05	5.84	-124.19	124.33	0.2344	-0.1629	272.6	12 463	34 571
$M_o 575_475$	81.3	55.1	-27.2	61.45	0.2567	-0.0687	333.7	-1 531c	26 531
$N_o 380_770$	0.9	0.0	1.0	1.0	0.2269	-0.0591	89.9	34 572	12 464
$W_o 380_770$	100.0	0.0	0.0	0.0	0.2269	-0.0591	0.0	-1 464c	-1 572c

Optimal colours (o) RYGBM of maximum (m) C_{AB} for A00, $Y_w=100$

CodeD65	L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_m 565_770$	78.81	59.69	112.18	127.08	0.2584	0.0	61.9	38 592	14 470
$Y_m 495_770$	98.26	-0.82	77.69	77.7	0.2266	-0.0251	90.6	34 572	12 464
$G_o 495_565$	70.16	-114.4	44.44	122.73	0.1606	-0.0333	158.7	25 525	-1 525c
$C_m 380_565$	73.16	-99.94	-31.76	104.86	0.1709	-0.0769	197.6	16 481	-1 481c
$B_m 380_495$	25.05	6.16	-85.26	85.48	0.2344	-0.1629	274.1	12 463	34 570
$M_o 575_475$	81.3	58.06	-18.67	60.99	0.2567	-0.0687	342.1	-1 522c	24 522
$N_o 380_770$	0.9	-0.01	0.0	0.01	0.2269	-0.0591	165.3	23 518	-1 518c
$W_o 380_770$	100.0	0.0	0.0	0.0	0.2269	-0.0591	0.0	-1 522c	-1 518c



Optimal colours (o) RYGBM of maximum (m) C_{AB} for E00, $Y_{w,10}=100$

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	65.75	41.85	0.0	0.611	0.3889	0.0	11.3	37 589	15 477
Y _m 495_770	83.06	90.24	3.87	0.4688	0.5093	0.0218	52.3	32 564	11 458
G _o 495_565	17.3	48.38	3.87	0.2487	0.6954	0.0557	103.1	25 529	-1 529c
C _m 380_565	34.23	58.14	100.0	0.1779	0.3022	0.5198	191.3	15 477	37 589
B _m 380_495	16.92	9.75	96.13	0.1377	0.0794	0.7827	232.4	11 458	32 564
M _o 575_475	82.68	51.61	96.13	0.3588	0.2239	0.4171	283.1	-1 529c	25 529
N _o 380_770	0.09	0.09	0.1	0.3333	0.3333	0.3333	0.0	18 494	-1 494c
W _o 380_770	99.99	99.99	100.0	0.3333	0.3333	0.3333	0.0	-1 529c	-1 494c

5-001430-L0

SN740-1N_5

Optimal colours (o) RYGBM of maximum (m) C_{AB} for E00, $Y_{w,10}=100$

Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	41.85	23.9	16.74	29.18	1.5711	0.0	35.0	37 589	15 477
Y _m 495_770	90.24	-7.16	34.54	35.28	0.9204	-0.0171	101.7	32 564	11 458
G _o 495_565	48.38	-31.07	17.8	35.81	0.3577	-0.032	150.1	25 529	-1 529c
C _m 380_565	58.14	-23.9	-16.74	29.18	0.5887	-0.6879	215.0	15 477	37 589
B _m 380_495	9.75	7.16	-34.54	35.28	1.7342	-3.9405	281.7	11 458	32 564
M _o 575_475	51.61	31.07	-17.8	35.81	1.602	-0.745	330.1	-1 529c	25 529
N _o 380_770	0.09	0.0	0.0	0.01	0.9989	-0.3996	89.7	24 520	-1 520c
W _o 380_770	99.99	0.0	0.0	0.01	0.9999	-0.4	0.0	40 604	15 479

5-001430-L0

SN740-3N_5

Optimal colours (o) RYGBM of maximum (m) C_{AB} for E00, $Y_{w,10}=100$

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	70.77	60.79	122.02	136.33	0.2546	0.0	63.5	38 594	13 469
Y _m 495_770	96.1	-13.14	125.53	126.21	0.2131	-0.0293	95.9	32 563	12 464
G _o 495_565	75.07	-113.85	89.27	144.68	0.1555	-0.0361	141.8	25 526	-1 526c
C _m 380_565	80.82	-67.53	-33.06	75.19	0.1836	-0.1003	206.0	15 475	-1 475c
B _m 380_495	37.42	46.35	-105.27	115.03	0.2631	-0.1794	293.7	11 459	29 549
M _o 575_475	77.05	68.22	-36.95	77.59	0.2563	-0.103	331.5	-1 518c	23 518
N _o 380_770	0.9	0.0	0.0	0.0	0.219	-0.0837	270.3	13 465	33 568
W _o 380_770	100.0	0.0	0.0	0.0	0.219	-0.0837	0.0	-1 568c	-1 465c

5-001430-L0

SN740-5N_5

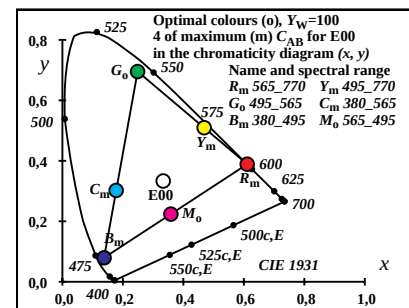
Optimal colours (o) RYGBM of maximum (m) C_{AB} for E00, $Y_{w,10}=100$

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	70.77	61.84	145.42	158.02	0.2547	0.0	66.9	37 589	13 468
Y _m 495_770	96.1	-13.37	122.07	122.8	0.2131	-0.0293	96.2	32 563	12 464
G _o 495_565	75.07	-115.82	86.82	144.75	0.1555	-0.0361	143.1	25 525	-1 525c
C _m 380_565	80.82	-68.7	-32.14	75.84	0.1836	-0.1003	205.0	15 475	-1 475c
B _m 380_495	37.42	47.17	-102.35	112.7	0.2631	-0.1794	294.7	11 459	29 549
M _o 575_475	77.05	69.39	-35.92	78.14	0.2563	-0.103	332.6	-1 517c	23 517
N _o 380_770	0.9	-0.01	0.0	0.01	0.219	-0.0837	159.0	22 510	-1 510c
W _o 380_770	100.0	0.0	0.0	0.0	0.219	-0.0837	0.0	-1 517c	-1 510c

5-001430-L0

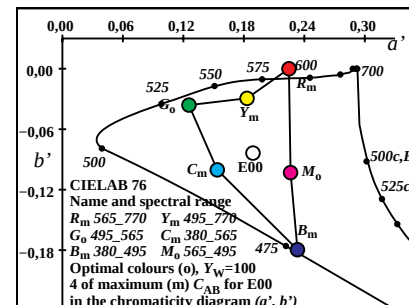
SN740-7N_5

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



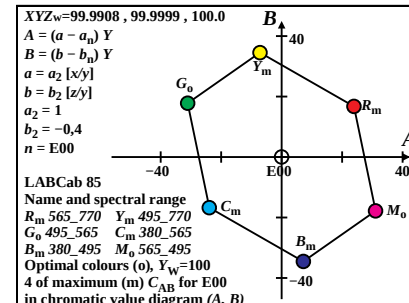
5-001430-L0

SN741-1N_5



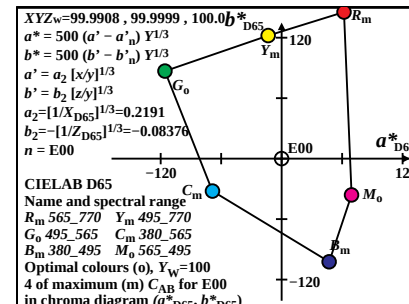
5-001430-L0

SN741-3N_5



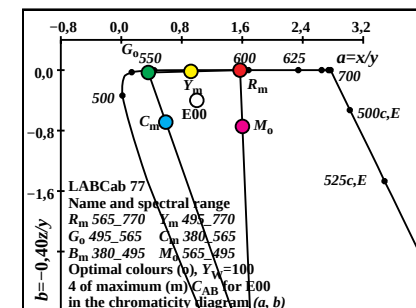
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SN741-5N_5



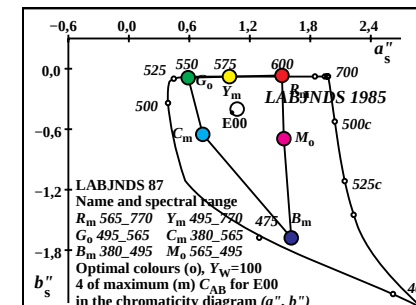
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SN741-7N_5



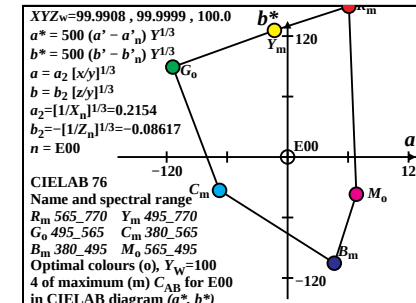
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SN741-2N_5



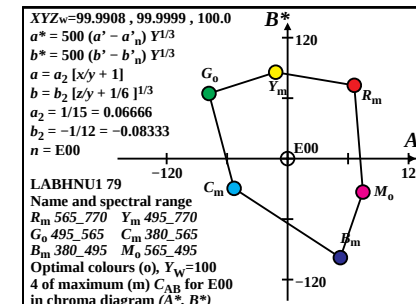
5-001430-L0

SN741-4N_5



5-001430-L0

SN741-6N_5



5-001430-L0

SN741-8N_5

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

Optimal colours (o) RYGBM of maximum (m) C_{AB} for C00, $Y_w=100$

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	60.01	38.91	0.0	0.6066	0.3933	0.0	14.0	37 588	15 476
Y _m 495_770	77.75	88.26	4.11	0.457	0.5188	0.0241	53.7	32 563	11 459
G _o 495_565	17.74	49.34	4.11	0.2491	0.693	0.0577	99.2	25 529	-1 529c
C _m 380_565	37.27	61.08	116.14	0.1737	0.2847	0.5414	194.0	15 476	37 588
B _m 380_495	19.53	11.73	112.03	0.1363	0.0819	0.7817	233.7	11 459	32 563
M _o 575_475	79.54	50.65	112.03	0.3283	0.2091	0.4624	279.3	-1 529c	25 529
N _o 380_770	0.09	0.1	0.11	0.3103	0.319	0.3705	0.0	18 494	-1 494c
W _o 380_770	97.28	99.99	116.14	0.3103	0.319	0.3705	0.0	-1 529c	-1 494c

5-001530-L0

SN740-1N_6

Optimal colours (o) RYGBM of maximum (m) C_{AB} for C00, $Y_w=100$

Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	38.91	22.14	18.07	28.59	1.542	0.0	39.2	37 588	15 475
Y _m 495_770	88.26	-8.11	39.35	40.18	0.8809	-0.0186	101.6	32 563	12 462
G _o 495_565	49.34	-30.26	21.27	36.99	0.3595	-0.0333	144.8	26 530	-1 530c
C _m 380_565	61.08	-22.14	-18.07	28.59	0.6102	-0.7605	219.2	15 476	39 595
B _m 380_495	11.73	8.11	-39.35	40.18	1.6642	-3.8176	281.6	11 459	32 561
M _o 575_475	50.65	30.26	-21.27	36.99	1.5703	-0.8846	324.8	-1 509c	21 509
N _o 380_770	0.1	0.0	0.0	0.01	0.9718	-0.4641	86.4	34 574	14 471
W _o 380_770	99.99	0.0	0.0	0.01	0.9728	-0.4645	0.0	35 575	14 471

5-001530-L0

SN740-3N_6

Optimal colours (o) RYGBM of maximum (m) C_{AB} for C00, $Y_w=100$

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	68.69	60.57	118.44	133.03	0.2531	0.0	62.9	39 595	13 469
Y _m 495_770	95.27	-15.61	126.11	127.07	0.21	-0.0301	97.0	32 561	12 464
G _o 495_565	75.67	-111.55	92.31	144.79	0.1557	-0.0365	140.3	25 525	-1 525c
C _m 380_565	82.42	-61.07	-30.3	68.17	0.1858	-0.1037	206.3	14 474	-1 474c
B _m 380_495	40.81	47.95	-99.66	110.6	0.2595	-0.1775	295.6	11 459	29 546
M _o 575_475	76.47	68.96	-38.17	78.82	0.2546	-0.1091	331.0	-1 516c	23 516
N _o 380_770	0.9	0.0	-0.25	0.25	0.217	-0.088	270.0	13 465	33 567
W _o 380_770	100.0	0.0	0.0	0.0	0.217	-0.088	0.0	-1 567c	-1 465c

5-001530-L0

SN740-5N_6

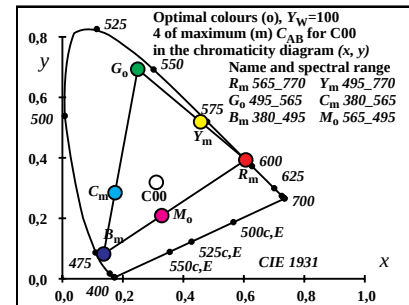
Optimal colours (o) RYGBM of maximum (m) C_{AB} for C00, $Y_w=100$

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	68.69	61.05	149.19	161.2	0.2531	0.0	67.7	37 588	13 468
Y _m 495_770	95.27	-15.73	128.91	129.87	0.21	-0.0301	96.9	32 561	12 464
G _o 495_565	75.67	-112.44	94.37	146.8	0.1558	-0.0365	139.9	25 526	1 408
C _m 380_565	82.42	-61.55	-30.96	68.9	0.1858	-0.1037	206.7	14 474	-1 474c
B _m 380_495	40.81	48.35	-101.85	112.74	0.2595	-0.1776	295.3	11 459	29 546
M _o 575_475	76.47	69.51	-39.01	79.7	0.2546	-0.1091	330.6	-1 516c	23 516
N _o 380_770	0.9	-0.01	0.0	0.01	0.2171	-0.088	157.9	21 509	-1 509c
W _o 380_770	100.0	0.0	0.0	0.0	0.2171	-0.088	0.0	-1 516c	-1 509c

5-001530-L0

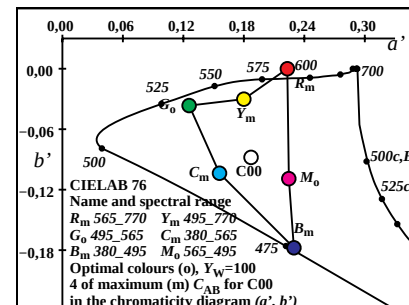
SN740-7N_6

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



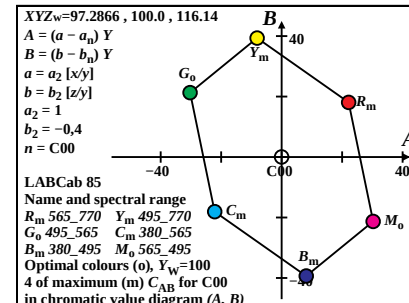
5-001530-L0

SN741-1N_6



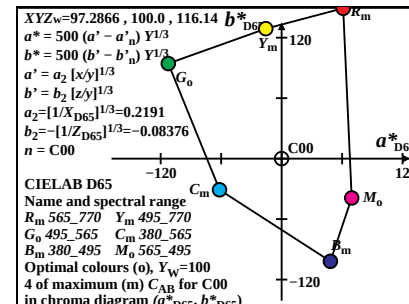
5-001530-L0

SN741-3N_6



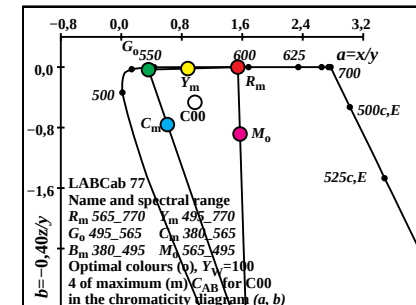
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SN741-5N_6



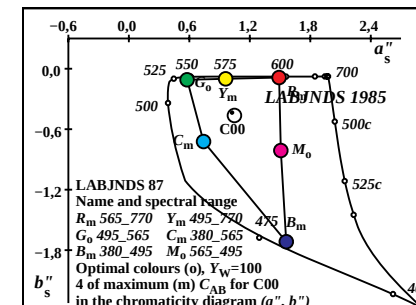
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SN741-7N_6



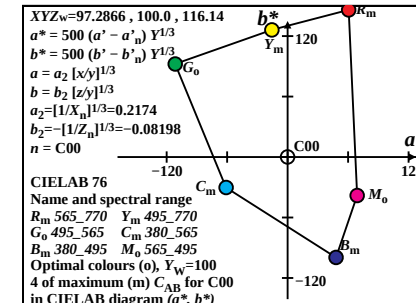
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SN741-2N_6



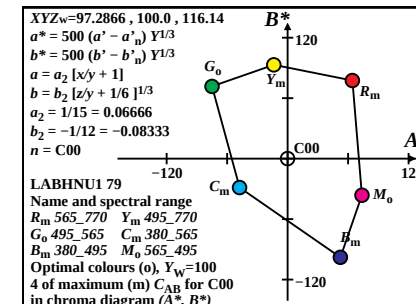
5-001530-L0

SN741-4N_6



5-001530-L0

SN741-6N_6



5-001530-L0

SN741-8N_6

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P00, $Y_{w,10}=100$

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	71.75	45.08	0.0	0.6141	0.3858	0.0	7.4	38 590	15 479
Y _m 495_770	88.81	91.7	3.55	0.4824	0.4982	0.0192	50.1	33 566	11 459
G _o 495_565	17.06	46.62	3.55	0.2537	0.6934	0.0528	107.4	25 529	-1 529c
C _m 380_565	30.62	54.91	81.25	0.1835	0.3292	0.4871	187.4	15 479	38 590
B _m 380_495	13.55	8.29	77.7	0.1362	0.0832	0.7805	230.1	11 459	33 566
M _o 575_475	85.31	53.37	77.7	0.3942	0.2466	0.359	287.5	-1 529c	25 529
N ₀ 380_770	0.1	0.1	0.08	0.3609	0.3525	0.2864	0.0	37 587	15 476
W ₀ 380_770	102.37	99.99	81.25	0.3609	0.3525	0.2864	0.0	-1 476c	-1 587c

5-001630-L0

SN740-1N_7

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P00, $Y_{w,10}=100$

Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	45.08	25.6	14.65	29.49	1.5916	0.0	29.7	38 590	16 481
Y _m 495_770	91.7	-5.07	28.38	28.83	0.9684	-0.0154	100.1	33 566	9 447
G _o 495_565	46.62	-30.67	13.73	33.6	0.3659	-0.0304	155.8	25 527	-1 527c
C _m 380_565	54.91	-25.6	-14.65	29.49	0.5575	-0.5917	209.7	15 478	36 583
B _m 380_495	8.29	5.07	-28.38	28.83	1.6354	-3.7489	280.1	11 459	33 568
M _o 575_475	53.37	30.67	-13.73	33.6	1.5984	-0.5823	335.8	-1 550c	30 550
N ₀ 380_770	0.1	0.0	0.0	0.01	1.0227	-0.3246	93.8	14 470	34 573
W ₀ 380_770	99.99	0.0	0.0	0.01	1.0237	-0.325	0.0	14 470	34 573

5-001630-L0

SN740-3N_7

Optimal colours (o) RYGBM of maximum (m) C_{AB} for P00, $Y_{w,10}=100$

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	72.95	60.74	125.77	139.67	0.2557	0.0	64.2	38 592	13 469
Y _m 495_770	96.7	-8.9	123.81	124.13	0.2167	-0.0283	94.1	33 566	12 464
G _o 495_565	73.95	-112.52	84.59	140.77	0.1567	-0.0355	143.0	25 528	-1 528c
C _m 380_565	79.0	-75.05	-36.21	83.33	0.1803	-0.0954	205.7	15 476	-1 476c
B _m 380_495	34.6	36.82	-109.8	115.81	0.258	-0.1765	288.5	12 460	30 554
M _o 575_475	78.09	64.93	-34.8	73.67	0.2561	-0.0949	331.8	-1 520c	24 520
N ₀ 380_770	0.9	0.0	0.29	0.29	0.2208	-0.0781	89.9	33 569	13 465
W ₀ 380_770	100.0	0.0	0.0	0.0	0.2208	-0.0781	0.0	-1 465c	-1 569c

5-001630-L0

SN740-5N_7

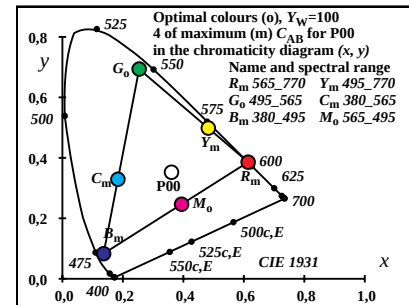
Optimal colours (o) RYGBM of maximum (m) C_{AB} for P00, $Y_{w,10}=100$

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	72.95	62.27	139.09	152.4	0.2558	0.0	65.8	38 590	13 469
Y _m 495_770	96.7	-9.13	112.34	112.71	0.2167	-0.0283	94.6	33 565	12 464
G _o 495_565	73.95	-115.37	76.76	138.58	0.1567	-0.0355	146.3	25 525	-1 525c
C _m 380_565	79.0	-76.95	-32.84	83.67	0.1803	-0.0954	203.1	15 476	-1 476c
B _m 380_495	34.6	37.77	-99.62	106.54	0.258	-0.1765	290.7	11 459	30 553
M _o 575_475	78.09	66.57	-31.57	73.67	0.2561	-0.0949	334.6	-1 518c	23 518
N ₀ 380_770	0.9	-0.01	0.0	0.01	0.2208	-0.0781	160.5	22 512	-1 512c
W ₀ 380_770	100.0	0.0	0.0	0.0	0.2208	-0.0781	0.0	-1 518c	-1 512c

5-001630-L0

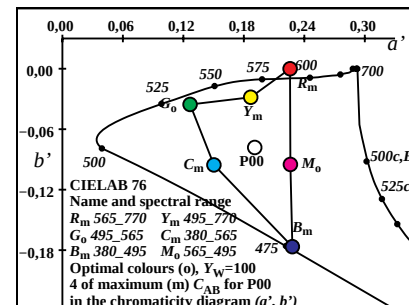
SN740-7N_7

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



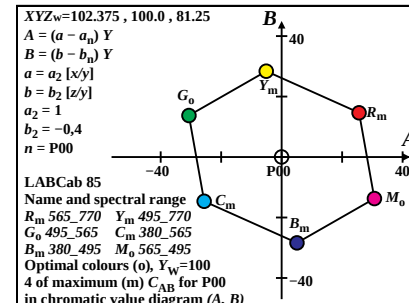
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SN741-1N_7



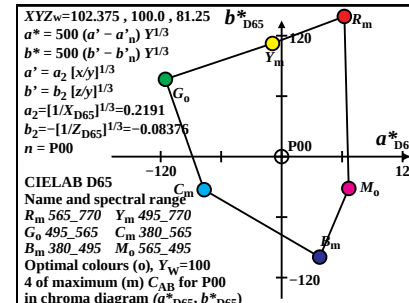
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SN741-3N_7



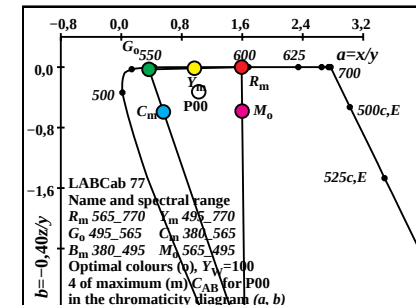
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SN741-5N_7



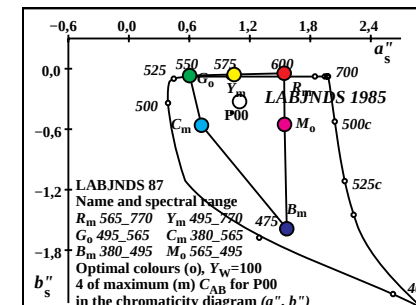
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SN741-7N_7



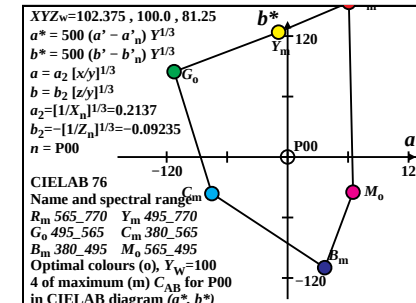
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SN741-2N_7



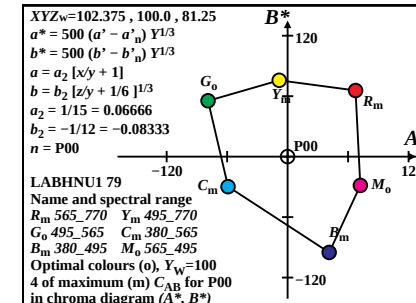
5-001630-L0

SN741-4N_7



5-001630-L0

SN741-6N_7



5-001630-L0

SN741-8N_7

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

Optimal colours (o) RYGBM of maximum (m) C_{AB} for Q00, $Y_w=100$

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _m 565_770	59.87	38.68	0.0	0.6074	0.3925	0.0	14.2	37 589	15 476
Y _m 495_770	77.42	88.8	4.19	0.4543	0.521	0.0246	54.6	32 562	11 458
G _o 495_565	17.54	50.11	4.19	0.2442	0.6973	0.0583	99.6	25 528	-1 528c
C _m 380_565	37.77	61.31	118.42	0.1736	0.2818	0.5444	194.3	15 476	37 589
B _m 380_495	20.22	11.19	114.22	0.1388	0.0768	0.7842	234.6	11 458	32 562
M _o 575_475	80.1	49.88	114.22	0.3279	0.2042	0.4677	279.6	-1 528c	25 528
N _o 380_770	0.09	0.1	0.11	0.3089	0.3163	0.3746	359.9	-1 492c	18 492
W _o 380_770	97.65	100.0	118.42	0.3089	0.3163	0.3746	0.0	-1 492c	-1 458c

5-001730-L0

SN740-1N_8

Optimal colours (o) RYGBM of maximum (m) C_{AB} for Q00, $Y_w=100$

Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _m 565_770	38.68	22.09	18.32	28.7	1.5477	0.0	39.6	37 589	15 475
Y _m 495_770	88.8	-9.29	40.38	41.44	0.8718	-0.0189	102.9	32 562	12 461
G _o 495_565	50.11	-31.38	22.06	38.36	0.3501	-0.0334	144.8	25 529	-1 529c
C _m 380_565	61.31	-22.09	-18.32	28.7	0.616	-0.7725	219.6	15 476	39 597
B _m 380_495	11.19	9.29	-40.38	41.44	1.8061	-4.0798	282.9	11 457	32 560
M _o 575_475	49.88	31.38	-22.06	38.36	1.6057	-0.9159	324.8	-1 507c	21 507
N _o 380_770	0.1	0.0	0.0	0.01	0.9755	-0.4732	86.8	34 573	14 470
W _o 380_770	100.0	0.0	0.0	0.01	0.9764	-0.4736	0.0	34 573	14 470

5-001730-L0

SN740-3N_8

Optimal colours (o) RYGBM of maximum (m) C_{AB} for Q00, $Y_w=100$

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	68.52	60.44	118.15	132.71	0.2534	0.0	62.9	39 595	13 469
Y _m 495_770	95.5	-17.81	126.48	127.73	0.2092	-0.0302	98.0	32 560	12 464
G _o 495_565	76.14	-114.97	93.11	147.95	0.1544	-0.0366	140.9	25 525	-1 525c
C _m 380_565	82.55	-60.44	-30.08	67.52	0.1864	-0.1042	206.4	14 474	-1 474c
B _m 380_495	39.93	54.8	-101.18	115.07	0.2667	-0.1815	298.4	11 458	28 544
M _o 575_475	76.0	71.49	-38.98	81.43	0.2565	-0.1103	331.3	-1 515c	23 515
N _o 380_770	0.9	0.0	-0.28	0.28	0.2173	-0.0886	270.0	13 465	33 567
W _o 380_770	100.0	0.0	0.0	0.0	0.2173	-0.0886	0.0	-1 567c	-1 465c

5-001730-L0

SN740-5N_8

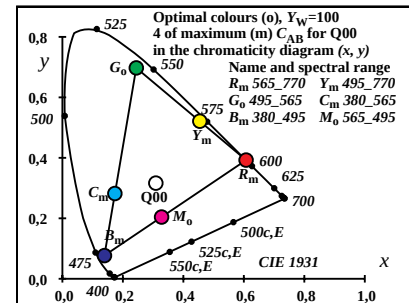
Optimal colours (o) RYGBM of maximum (m) C_{AB} for Q00, $Y_w=100$

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _m 565_770	68.52	61.0	149.86	161.8	0.2534	0.0	67.8	37 588	13 468
Y _m 495_770	95.5	-17.97	130.13	131.37	0.2093	-0.0302	97.8	32 560	12 464
G _o 495_565	76.14	-116.03	95.81	150.48	0.1544	-0.0366	140.4	25 525	-1 525c
C _m 380_565	82.55	-61.0	-30.94	68.4	0.1864	-0.1043	206.8	14 474	-1 474c
B _m 380_495	39.93	55.32	-104.07	117.86	0.2667	-0.1815	297.9	11 458	28 544
M _o 575_475	76.0	72.15	-40.09	82.54	0.2565	-0.1103	330.9	-1 516c	23 516
N _o 380_770	0.9	-0.01	0.0	0.01	0.2173	-0.0886	157.8	21 509	-1 509c
W _o 380_770	100.0	0.0	0.0	0.0	0.2173	-0.0886	0.0	-1 516c	-1 509c

5-001730-L0

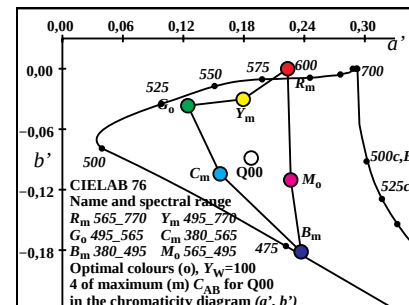
SN740-7N_8

TUB-test chart SN74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Y_n=100



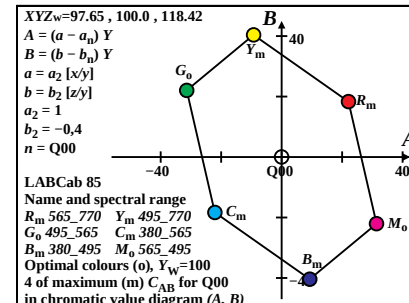
5-001730-L0

SN741-1N_8



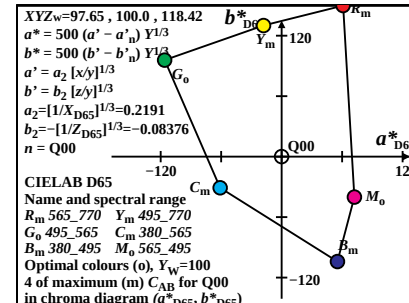
5-001730-L0

SN741-3N_8



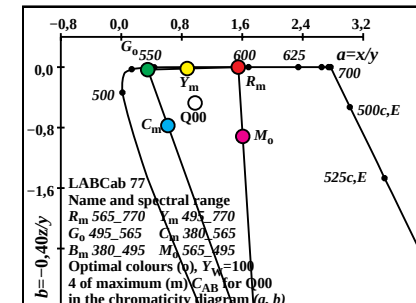
5-001730-L0

SN741-5N_8



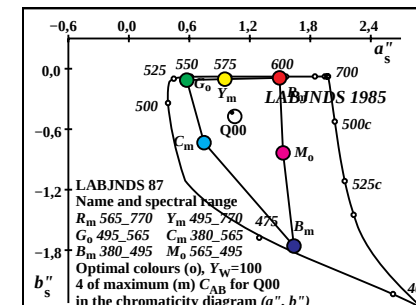
5-001730-L0

SN741-7N_8



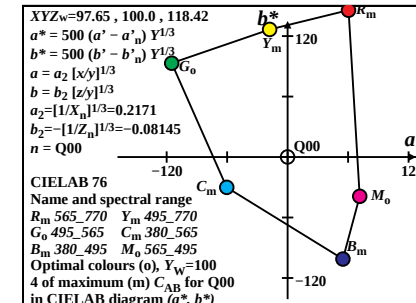
5-001730-L0

SN741-2N_8



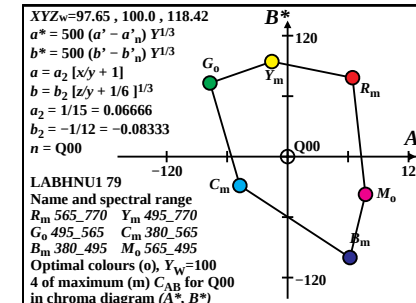
5-001730-L0

SN741-4N_8



5-001730-L0

SN741-6N_8



5-001730-L0

SN741-8N_8

input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared