

Device and elementary colours of the sRGB colour space for D65, $Y_w=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	36.53	18.83	1.71	0.64	0.33	0.03	0.1	41 606	17 486
$Y_{d,sRGB}$	68.21	82.19	12.27	0.4193	0.5052	0.0754	58.8	33 565	11 459
$G_{d,sRGB}$	31.67	63.35	10.55	0.3	0.6	0.0999	92.6	28 544	-1 544c
$C_{d,sRGB}$	47.66	69.75	94.75	0.2246	0.3287	0.4465	180.1	17 486	41 606
$B_{d,sRGB}$	15.98	6.39	84.19	0.15	0.06	0.7899	238.8	11 459	33 565
$M_{d,sRGB}$	52.52	25.23	85.9	0.3209	0.1541	0.5249	272.7	-1 544c	28 544
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	354.9	44 623	17 487
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	48.6	34 570	14 470
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	120.7	21 508	-1 508c
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	227.2	14 471	34 570

1-000030-L0

SE810-1N_1

Device and elementary colours of the sRGB colour space for D65, $Y_w=88,6$

Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	18.83	18.62	7.52	20.09	1.9393	-0.0363	21.9	41 606	17 486
$Y_{d,sRGB}$	82.19	-9.9	30.89	32.44	0.8298	-0.0597	107.7	33 565	13 467
$G_{d,sRGB}$	63.35	-28.53	23.37	36.88	0.4999	-0.0666	140.6	29 545	-1 545c
$C_{d,sRGB}$	69.75	-18.63	-7.52	20.09	0.6833	-0.5433	201.9	17 486	43 618
$B_{d,sRGB}$	6.39	9.9	-30.89	32.44	2.4999	-5.2665	287.7	11 458	32 562
$M_{d,sRGB}$	25.23	28.53	-23.37	36.88	2.0814	-1.3618	320.6	-1 533c	26 533
$R_{e,sRGB}$	17.0	17.0	5.12	17.75	1.9502	-0.1343	16.7	44 621	17 487
$Y_{e,sRGB}$	56.15	-1.27	21.22	21.25	0.9278	-0.0576	93.4	34 570	14 474
$G_{e,sRGB}$	58.71	-21.27	8.2	22.8	0.5881	-0.2957	158.8	23 518	-1 518c
$B_{e,sRGB}$	24.14	0.45	-20.55	20.56	0.9694	-1.2869	271.2	14 470	33 567

1-000030-L0

SE810-3N_1

Device and elementary colours of the sRGB colour space for D65, $Y_w=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	50.5	76.9	64.45	100.34	0.2732	-0.0376	39.9	-1 479c	15 479
$Y_{d,sRGB}$	92.66	-20.7	90.71	93.05	0.2058	-0.0444	102.8	32 562	14 470
$G_{d,sRGB}$	83.63	-82.75	79.86	115.01	0.1738	-0.046	136.0	27 536	9 449
$C_{d,sRGB}$	86.87	-46.17	-13.56	48.12	0.1929	-0.0927	196.3	16 484	-1 484c
$B_{d,sRGB}$	30.41	76.0	-103.55	128.45	0.2971	-0.1976	306.2	12 461	28 544
$M_{d,sRGB}$	57.31	94.33	-58.41	110.95	0.2796	-0.1259	328.2	-1 524c	24 524
$R_{e,sRGB}$	48.27	74.97	35.91	83.13	0.2737	-0.0582	25.5	-1 481c	16 481
$Y_{e,sRGB}$	79.7	-3.29	80.88	80.95	0.2136	-0.0439	92.3	33 569	14 472
$G_{e,sRGB}$	81.14	-61.89	20.27	65.13	0.1835	-0.0757	161.8	22 512	-1 512c
$B_{e,sRGB}$	56.23	2.05	-54.15	54.19	0.2168	-0.1236	272.1	14 472	33 569

1-000030-L0

SE810-5N_1

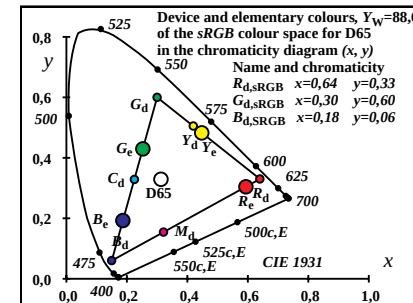
Device and elementary colours of the sRGB colour space for D65, $Y_w=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	50.5	76.92	64.54	100.41	0.2732	-0.0376	39.9	-1 479c	15 479
$Y_{d,sRGB}$	92.66	-20.7	90.74	93.07	0.2059	-0.0444	102.8	32 562	14 470
$G_{d,sRGB}$	83.63	-82.77	79.89	115.03	0.1739	-0.046	136.0	27 536	9 449
$C_{d,sRGB}$	86.87	-46.17	-13.57	48.13	0.1929	-0.0927	196.3	16 484	-1 484c
$B_{d,sRGB}$	30.41	76.05	-103.58	128.51	0.2972	-0.1976	306.2	12 461	28 544
$M_{d,sRGB}$	57.31	94.35	-58.42	110.97	0.2797	-0.1259	328.2	-1 524c	24 524
$R_{e,sRGB}$	48.27	74.99	35.94	83.16	0.2737	-0.0582	25.6	-1 481c	16 481
$Y_{e,sRGB}$	79.7	-3.29	80.91	80.98	0.2137	-0.0439	92.3	33 569	14 472
$G_{e,sRGB}$	81.14	-61.9	20.27	65.14	0.1835	-0.0757	161.8	22 512	-1 512c
$B_{e,sRGB}$	56.23	2.05	-54.16	54.2	0.2168	-0.1236	272.1	14 472	33 569

1-000030-L0

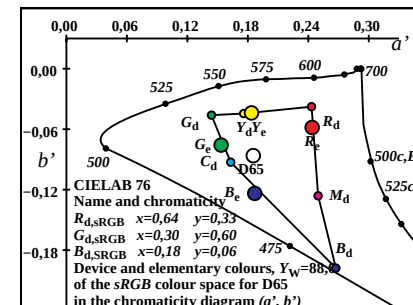
SE810-7N_1

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps



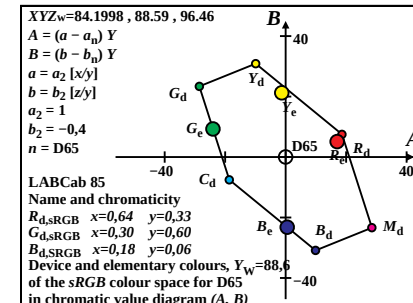
1-000030-L0

SE811-1N_1



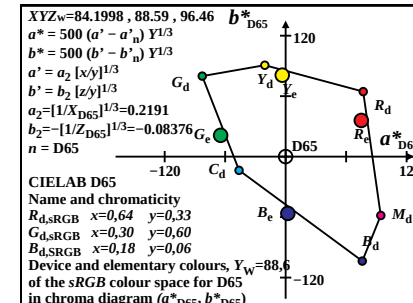
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SE811-3N_1



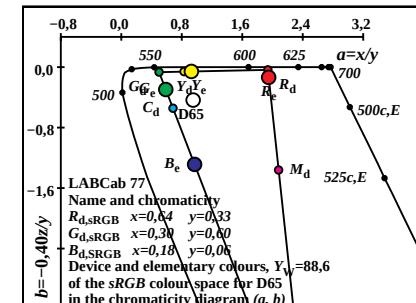
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SE811-5N_1



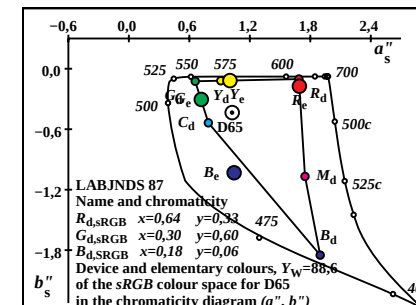
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SE811-7N_1



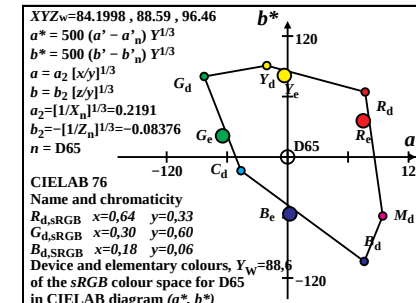
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SE811-2N_1



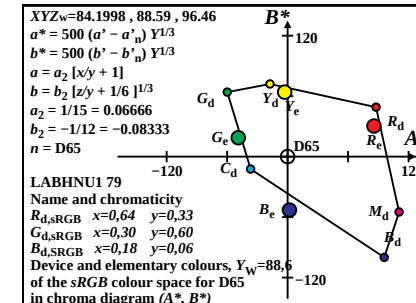
1-000030-L0

SE811-4N_1



1-000030-L0

SE811-6N_1



1-000030-L0

SE811-8N_1

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

Device and elementary colours of the sRGB colour space for D50, $Y_w=88,6$										
Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c	
$R_{d,sRGB}$	42.97	22.15	2.01	0.64	0.3299	0.03	354.4	41 607	17 489	
$Y_{d,sRGB}$	73.88	83.97	12.31	0.4341	0.4934	0.0723	56.7	33 567	11 459	
$G_{d,sRGB}$	30.9	61.81	10.3	0.2999	0.5999	0.0999	100.6	28 541	-1 541c	
$C_{d,sRGB}$	42.44	66.43	71.06	0.2358	0.3691	0.3949	174.4	17 489	41 607	
$B_{d,sRGB}$	11.53	4.61	60.76	0.1499	0.0599	0.7899	236.7	11 459	33 567	
$M_{d,sRGB}$	54.51	26.77	62.78	0.3783	0.1858	0.4357	280.7	-1 541c	28 541	
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	347.6	48 641	18 490	
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	50.5	33 569	13 468	
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	142.5	19 498	-1 498c	
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	226.2	14 472	34 571	

1-000130-L0

SE810-1N_2

Device and elementary colours of the sRGB colour space for D50, $Y_w=88,6$										
Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c	
$R_{d,sRGB}$	22.15	21.6	6.5	22.56	1.9393	-0.0363	16.7	41 609	18 491	
$Y_{d,sRGB}$	83.97	-7.08	22.78	23.86	0.8798	-0.0586	107.2	33 567	12 464	
$G_{d,sRGB}$	61.81	-28.69	16.27	32.99	0.4999	-0.0666	150.4	27 539	-1 539c	
$C_{d,sRGB}$	66.43	-21.6	-6.5	22.56	0.6389	-0.4279	196.7	17 486	37 585	
$B_{d,sRGB}$	4.61	7.08	-22.78	23.86	2.4999	-5.2665	287.2	11 459	33 566	
$M_{d,sRGB}$	26.77	28.69	-16.27	32.99	2.036	-0.9379	330.4	-1 549c	29 549	
$R_{e,sRGB}$	17.0	16.76	3.32	17.09	1.9502	-0.1343	11.2	-1 493c	18 493	
$Y_{e,sRGB}$	56.15	-2.04	15.29	15.42	0.9278	-0.0576	97.6	34 570	14 472	
$G_{e,sRGB}$	58.71	-22.08	2.01	22.17	0.5881	-0.2957	174.7	18 494	-1 494c	
$B_{e,sRGB}$	24.14	0.12	-23.1	23.1	0.9694	-1.2869	270.3	14 471	33 569	

1-000130-L0

SE810-3N_2

Device and elementary colours of the sRGB colour space for D50, $Y_w=88,6$										
Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c	
$R_{d,sRGB}$	54.2	79.34	62.94	101.27	0.2732	-0.0376	38.4	-1 480c	16 480	
$Y_{d,sRGB}$	93.44	-14.18	82.57	83.78	0.2099	-0.0441	99.7	33 565	14 470	
$G_{d,sRGB}$	82.82	-83.72	70.38	109.38	0.1738	-0.046	139.9	27 536	6 433	
$C_{d,sRGB}$	85.22	-55.91	-15.79	58.1	0.1886	-0.0856	195.7	17 485	-1 485c	
$B_{d,sRGB}$	25.63	66.97	-108.83	127.79	0.2971	-0.1976	301.6	12 463	30 550	
$M_{d,sRGB}$	58.77	91.16	-53.68	105.79	0.2776	-0.1112	329.5	-1 527c	25 527	
$R_{e,sRGB}$	48.27	73.29	28.66	78.69	0.2737	-0.0582	21.3	-1 483c	16 483	
$Y_{e,sRGB}$	79.7	-5.25	72.74	72.93	0.2136	-0.0439	94.1	33 569	14 471	
$G_{e,sRGB}$	81.14	-63.6	6.0	63.88	0.1835	-0.0757	174.6	20 502	-1 502c	
$B_{e,sRGB}$	56.23	0.55	-71.48	71.48	0.2168	-0.1236	270.4	14 472	34 571	

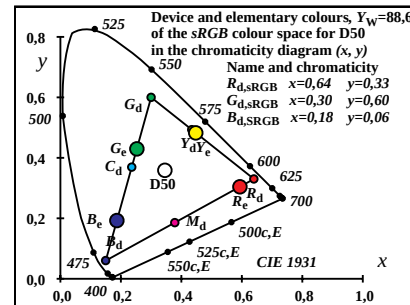
1-000130-L0

SE810-5N_2

Device and elementary colours of the sRGB colour space for D50, $Y_w=88,6$										
CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c	
$R_{d,sRGB}$	54.2	79.74	57.43	98.27	0.2732	-0.0376	35.7	-1 480c	16 480	
$Y_{d,sRGB}$	93.44	-14.25	75.28	76.62	0.2099	-0.0441	100.7	33 565	14 470	
$G_{d,sRGB}$	82.82	-84.14	64.18	105.82	0.1739	-0.046	142.6	26 533	-1 533c	
$C_{d,sRGB}$	85.22	-56.19	-14.39	58.0	0.1887	-0.0856	194.3	17 486	-1 486c	
$B_{d,sRGB}$	25.63	67.36	-99.26	119.95	0.2972	-0.1976	304.1	12 461	29 549	
$M_{d,sRGB}$	58.77	91.61	-48.94	103.87	0.2776	-0.1112	331.8	-1 525c	25 525	
$R_{e,sRGB}$	48.27	73.66	26.15	78.16	0.2737	-0.0582	19.5	-1 484c	16 484	
$Y_{e,sRGB}$	79.7	-5.28	66.33	66.54	0.2137	-0.0439	94.5	33 568	14 471	
$G_{e,sRGB}$	81.14	-63.92	5.47	64.15	0.1835	-0.0757	175.1	20 501	-1 501c	
$B_{e,sRGB}$	56.23	0.56	-65.17	65.17	0.2168	-0.1236	270.4	14 472	34 571	

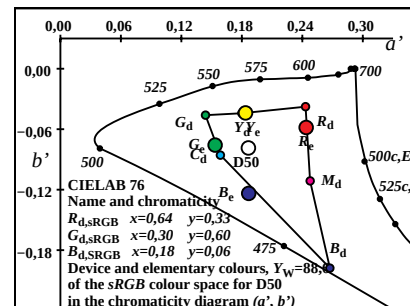
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SE810-7N_2



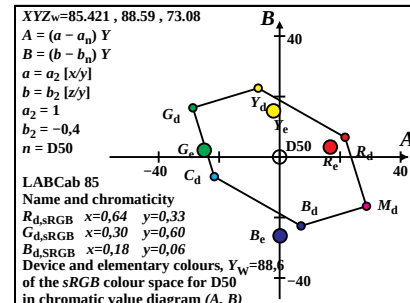
1-000130-L0

SE811-1N_2



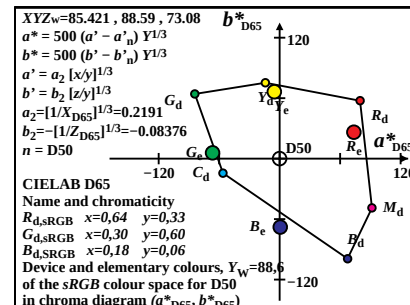
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SE811-3N_2



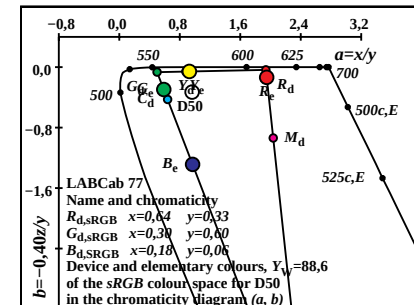
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SE811-5N_2



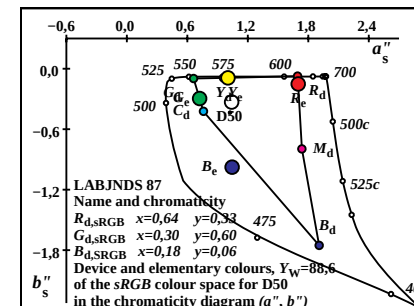
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SE811-7N_2



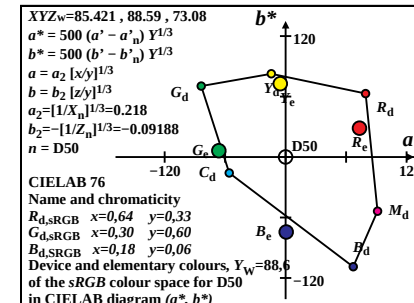
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SE811-2N_2



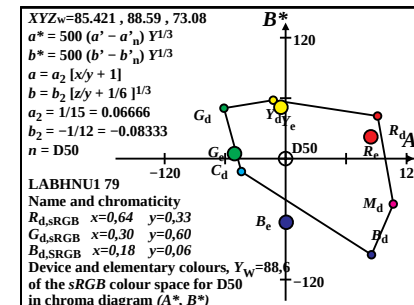
1-000130-L0

SE811-4N_2



1-000130-L0

SE811-6N_2



1-000130-L0

SE811-8N_2

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps

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

Device and elementary colours of the sRGB colour space for P40, $Y_w=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	51.55	26.58	2.41	0.64	0.3299	0.03	349.8	41 608	18 491
$Y_{d,sRGB}$	80.84	85.16	12.17	0.4537	0.4779	0.0683	53.9	34 570	12 460
$G_{d,sRGB}$	29.28	58.57	9.76	0.2999	0.5999	0.0999	109.6	27 537	-1 537c
$C_{d,sRGB}$	37.85	62.0	54.89	0.2446	0.4006	0.3547	169.8	18 491	41 608
$B_{d,sRGB}$	8.56	3.42	45.12	0.1499	0.06	0.79	234.0	12 460	34 570
$M_{d,sRGB}$	60.12	30.01	47.54	0.4366	0.2179	0.3453	289.7	-1 537c	27 537
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	341.3	-1 493c	18 493
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	57.3	33 569	9 448
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	157.3	18 494	-1 494c
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	223.5	14 472	34 573

1-000230-L0

SE810-1N_3

Device and elementary colours of the sRGB colour space for P40, $Y_w=88,6$

Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	26.58	24.72	5.91	25.42	1.9393	-0.0363	13.4	44 620	20 500
$Y_{d,sRGB}$	85.16	-5.1	17.16	17.9	0.9493	-0.0572	106.5	33 568	-1 568c
$G_{d,sRGB}$	58.57	-29.83	11.25	31.88	0.4999	-0.0666	159.3	23 519	-1 519c
$C_{d,sRGB}$	62.0	-24.72	-5.91	25.42	0.6105	-0.3541	193.4	17 488	36 580
$B_{d,sRGB}$	3.42	5.1	-17.16	17.9	2.4999	-5.2665	286.5	12 460	34 572
$M_{d,sRGB}$	30.01	29.83	-11.25	31.88	2.0034	-0.6336	339.3	-1 564c	32 564
$R_{e,sRGB}$	17.0	16.0	2.11	16.13	1.9502	-0.1343	7.5	-1 507c	21 507
$Y_{e,sRGB}$	56.15	-4.57	11.29	12.18	0.9278	-0.0576	112.0	33 566	-1 566c
$G_{e,sRGB}$	58.71	-24.73	-2.17	24.82	0.5881	-0.2957	185.0	18 490	36 583
$B_{e,sRGB}$	24.14	-0.96	-24.82	24.84	0.9694	-1.2869	267.7	14 472	34 573

1-000230-L0

SE810-3N_3

Device and elementary colours of the sRGB colour space for P40, $Y_w=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	58.59	78.17	61.69	99.59	0.2732	-0.0376	38.2	-1 480c	16 480
$Y_{d,sRGB}$	93.95	-9.58	74.93	75.54	0.2153	-0.0437	97.2	33 569	14 470
$G_{d,sRGB}$	81.06	-87.31	60.84	106.42	0.1738	-0.046	145.1	27 535	-1 535c
$C_{d,sRGB}$	82.92	-65.76	-18.79	68.39	0.1858	-0.0804	195.9	17 486	-1 486c
$B_{d,sRGB}$	21.71	57.26	-112.35	126.1	0.2971	-0.1976	297.0	12 464	31 557
$M_{d,sRGB}$	61.67	85.93	-46.57	97.74	0.2761	-0.0976	331.5	-1 529c	25 529
$R_{e,sRGB}$	48.27	67.99	21.74	71.38	0.2737	-0.0582	17.7	-1 485c	17 485
$Y_{e,sRGB}$	79.7	-11.41	64.95	65.95	0.2136	-0.0439	99.9	33 567	13 469
$G_{e,sRGB}$	81.14	-68.97	-7.62	69.39	0.1835	-0.0757	186.3	18 491	-1 491c
$B_{e,sRGB}$	56.23	-4.15	-88.03	88.12	0.2168	-0.1236	267.2	14 472	34 574

1-000230-L0

SE810-5N_3

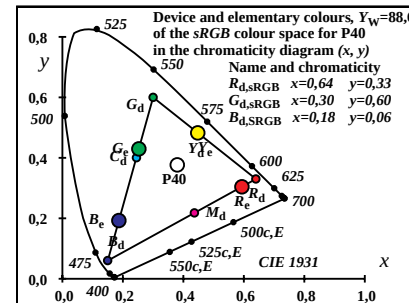
Device and elementary colours of the sRGB colour space for P40, $Y_w=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	58.59	79.77	51.9	95.17	0.2732	-0.0376	33.0	-1 481c	16 481
$Y_{d,sRGB}$	93.95	-9.77	63.0	63.75	0.2153	-0.0438	98.8	33 568	14 470
$G_{d,sRGB}$	81.06	-89.1	51.16	102.74	0.1739	-0.046	150.1	26 530	-1 530c
$C_{d,sRGB}$	82.92	-67.1	-15.8	68.94	0.1858	-0.0804	193.2	17 487	-1 487c
$B_{d,sRGB}$	21.71	58.49	-94.49	111.13	0.2972	-0.1976	301.7	12 462	30 554
$M_{d,sRGB}$	61.67	87.68	-39.16	96.03	0.2761	-0.0976	335.9	-1 524c	24 524
$R_{e,sRGB}$	48.27	69.39	18.28	71.76	0.2737	-0.0582	14.7	-1 486c	17 486
$Y_{e,sRGB}$	79.7	-11.64	54.62	55.84	0.2137	-0.0439	102.0	33 566	13 469
$G_{e,sRGB}$	81.14	-70.37	-6.41	70.67	0.1835	-0.0757	185.2	18 492	-1 492c
$B_{e,sRGB}$	56.23	-4.24	-74.01	74.13	0.2168	-0.1236	266.7	14 472	35 575

1-000230-L0

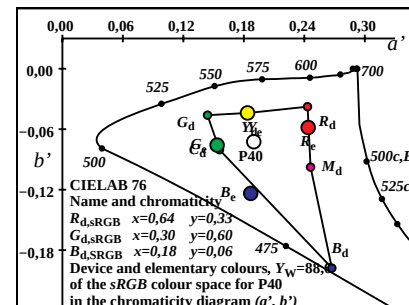
SE810-7N_3

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps



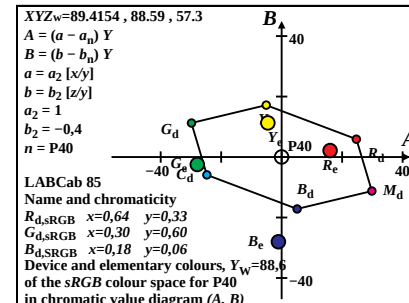
1-000230-L0

SE811-1N_3



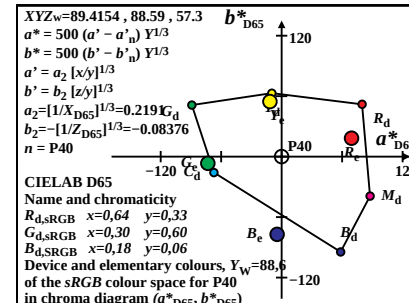
1-000230-L0

SE811-3N_3



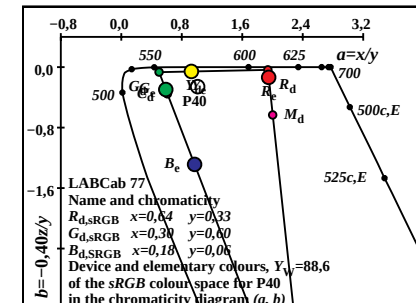
1-000230-L0

SE811-5N_3



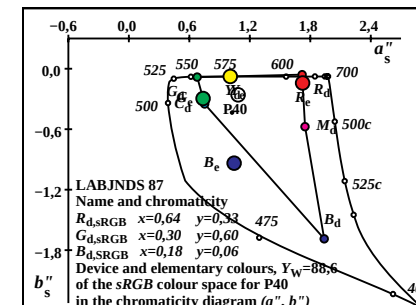
1-000230-L0

SE811-7N_3



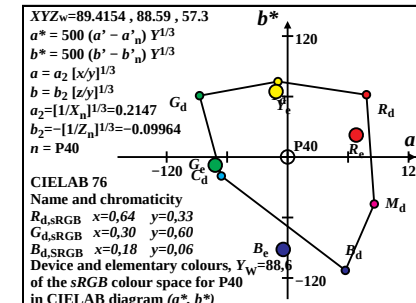
1-000230-L0

SE811-2N_3



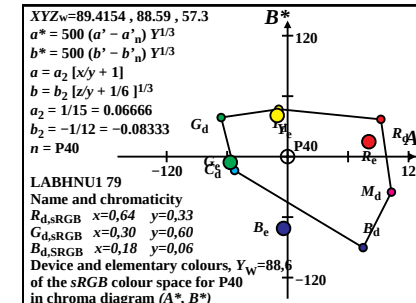
1-000230-L0

SE811-4N_3



1-000230-L0

SE811-6N_3



1-000230-L0

SE811-8N_3

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

Device and elementary colours of the sRGB colour space for A00, $Y_w=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	67.41	34.76	3.16	0.64	0.33	0.03	338.0	42 614	19 496
$Y_{d,sRGB}$	93.58	87.09	11.88	0.4859	0.4523	0.0617	49.3	35 575	12 460
$G_{d,sRGB}$	26.16	52.33	8.72	0.3	0.6	0.0999	127.4	24 522	-1 522c
$C_{d,sRGB}$	29.89	53.82	28.36	0.2667	0.4802	0.253	158.0	19 496	42 614
$B_{d,sRGB}$	3.72	1.49	19.63	0.15	0.0599	0.79	229.4	12 460	35 575
$M_{d,sRGB}$	71.14	36.25	22.79	0.5464	0.2784	0.1751	307.4	-1 522c	24 522
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	324.7	-1 503c	20 503
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	89.7	33 565	-1 565c
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	173.4	18 491	38 591
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	219.4	14 473	35 577

1-000330-L0

SE810-1N_4

Device and elementary colours of the sRGB colour space for A00, $Y_w=88,6$

Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	34.76	29.23	3.68	29.46	1.9393	-0.0363	7.1	-1 597c	39 597
$Y_{d,sRGB}$	87.09	-2.09	7.64	7.92	1.0744	-0.0545	105.2	16 482	35 577
$G_{d,sRGB}$	52.33	-31.32	3.95	31.57	0.4999	-0.0666	172.7	20 500	32 562
$C_{d,sRGB}$	53.82	-29.23	-3.68	29.46	0.5554	-0.2107	187.1	18 491	34 571
$B_{d,sRGB}$	1.49	2.09	-7.64	7.92	2.4998	-5.2663	285.2	12 461	36 580
$M_{d,sRGB}$	36.25	31.32	-3.95	31.57	1.9624	-0.2515	352.7	-1 587c	37 587
$R_{e,sRGB}$	17.0	14.48	0.13	14.48	1.9502	-0.1343	0.5	-1 590c	38 590
$Y_{e,sRGB}$	56.15	-9.58	4.75	10.69	0.9278	-0.0576	153.6	17 488	34 573
$G_{e,sRGB}$	58.71	-29.96	-9.0	31.29	0.5881	-0.2957	196.7	17 488	34 573
$B_{e,sRGB}$	24.14	-3.11	-27.63	27.8	0.9694	-1.2869	263.5	14 474	35 579

1-000330-L0

SE810-3N_4

Device and elementary colours of the sRGB colour space for A00, $Y_w=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	65.57	73.33	51.37	89.53	0.2732	-0.0376	35.0	-1 482c	16 482
$Y_{d,sRGB}$	94.78	-3.5	52.23	52.35	0.2243	-0.0431	93.8	34 574	14 470
$G_{d,sRGB}$	77.48	-92.96	35.99	99.69	0.1738	-0.046	158.8	26 531	-1 531c
$C_{d,sRGB}$	78.36	-82.68	-22.74	85.75	0.18	-0.0676	195.3	17 488	-1 488c
$B_{d,sRGB}$	12.61	38.7	-114.72	121.07	0.2971	-0.1976	288.6	13 466	33 568
$M_{d,sRGB}$	66.72	76.06	-29.8	81.7	0.2742	-0.0717	338.6	-1 531c	26 531
$R_{e,sRGB}$	48.27	58.39	2.11	58.43	0.2737	-0.0582	2.0	-1 500c	20 500
$Y_{e,sRGB}$	79.7	-22.57	42.91	48.48	0.2136	-0.0439	117.7	32 563	12 462
$G_{e,sRGB}$	81.14	-78.7	-46.23	91.27	0.1835	-0.0757	210.4	16 483	-1 483c
$B_{e,sRGB}$	56.23	-12.7	-134.89	135.49	0.2168	-0.1236	264.6	14 472	35 578

1-000330-L0

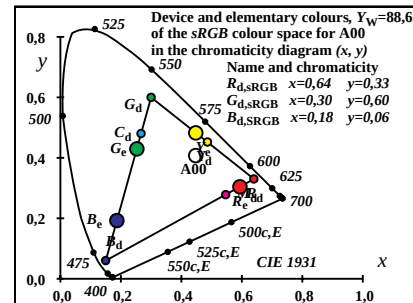
SE810-5N_4

Device and elementary colours of the sRGB colour space for A00, $Y_w=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	65.57	76.97	35.39	84.72	0.2732	-0.0376	24.6	-1 485c	17 485
$Y_{d,sRGB}$	94.78	-3.67	35.98	36.17	0.2244	-0.0431	95.8	34 574	13 469
$G_{d,sRGB}$	77.48	-97.58	24.79	100.68	0.1739	-0.046	165.7	24 522	-1 522c
$C_{d,sRGB}$	78.36	-86.79	-15.66	88.19	0.1801	-0.0676	190.2	18 491	-1 491c
$B_{d,sRGB}$	12.61	40.73	-79.08	88.96	0.2972	-0.1976	297.2	12 462	32 563
$M_{d,sRGB}$	66.72	79.84	-20.53	82.44	0.2743	-0.0717	345.5	-1 522c	24 522
$R_{e,sRGB}$	48.27	61.3	1.46	61.32	0.2737	-0.0582	1.3	-1 501c	20 501
$Y_{e,sRGB}$	79.7	-23.69	29.56	37.88	0.2137	-0.0439	128.7	31 557	10 452
$G_{e,sRGB}$	81.14	-82.6	-31.84	88.53	0.1835	-0.0757	201.0	17 486	-1 486c
$B_{e,sRGB}$	56.23	-13.33	-92.92	93.87	0.2168	-0.1236	261.8	14 472	36 580

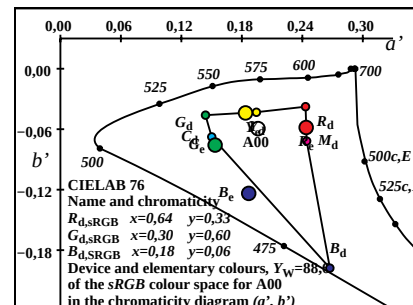
1-000330-L0

SE810-7N_4



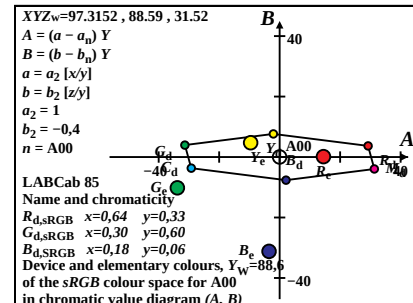
1-000330-L0

SE811-1N_4



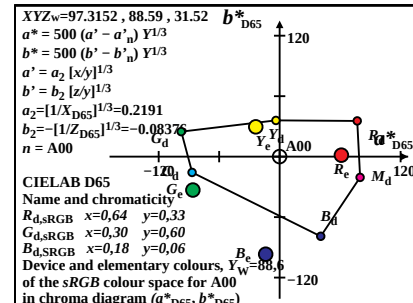
1-000330-L0

SE811-3N_4



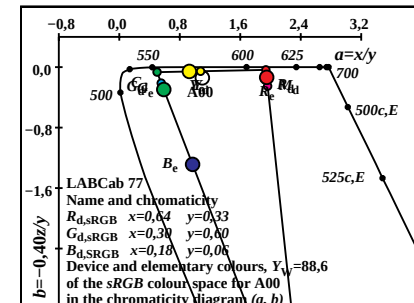
1-000330-L0

SE811-5N_4



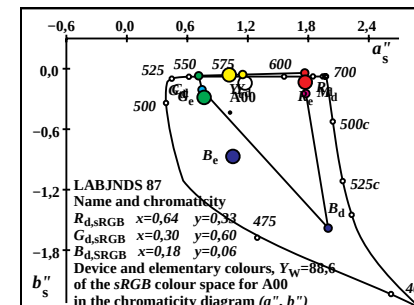
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SE811-7N_4



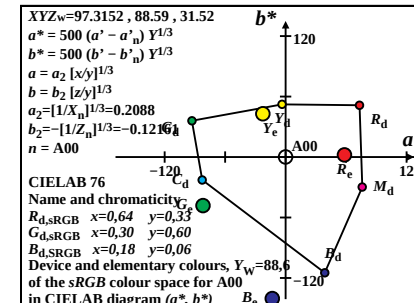
1-000330-L0

SE811-2N_4



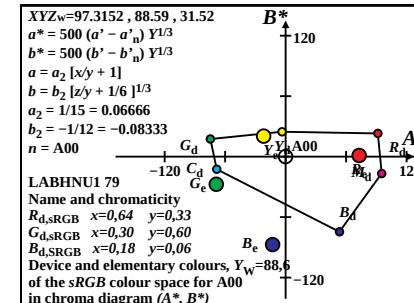
1-000330-L0

SE811-4N_4



1-000330-L0

SE811-6N_4



1-000330-L0

SE811-8N_4

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps

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

Device and elementary colours of the sRGB colour space for E00, $Y_w=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	44.02	22.69	2.06	0.64	0.3299	0.03	359.3	41 606	17 486
$Y_{d,sRGB}$	74.06	82.77	12.07	0.4384	0.49	0.0714	56.1	33 568	11 459
$G_{d,sRGB}$	30.03	60.07	10.01	0.3	0.6	0.0999	97.1	28 542	-1 542c
$C_{d,sRGB}$	44.56	65.89	86.52	0.2262	0.3344	0.4392	179.3	17 486	41 606
$B_{d,sRGB}$	14.52	5.81	76.51	0.15	0.06	0.79	236.1	11 459	33 568
$M_{d,sRGB}$	58.55	28.51	78.57	0.3534	0.1721	0.4743	277.1	-1 542c	28 542
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	353.6	45 625	17 488
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	52.4	33 569	13 465
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	129.9	20 503	-1 503c
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	223.8	14 472	34 573

1-000430-L0

SE810-1N_5

Device and elementary colours of the sRGB colour space for E00, $Y_w=88,6$

Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	22.69	21.32	8.25	22.86	1.9393	-0.0363	21.1	41 606	17 486
$Y_{d,sRGB}$	82.77	-8.71	28.28	29.59	0.8947	-0.0583	107.1	33 568	11 459
$G_{d,sRGB}$	60.07	-30.04	20.02	36.1	0.4999	-0.0666	146.3	28 542	-1 542c
$C_{d,sRGB}$	65.89	-21.32	-8.25	22.86	0.6763	-0.5252	201.1	17 486	41 606
$B_{d,sRGB}$	5.81	8.71	-28.28	29.59	2.4999	-5.2665	287.1	11 459	33 568
$M_{d,sRGB}$	28.51	30.04	-20.02	36.1	2.0536	-1.1024	326.3	-1 542c	28 542
$R_{e,sRGB}$	17.0	16.15	4.51	16.77	1.9502	-0.1343	15.6	45 625	17 488
$Y_{e,sRGB}$	56.15	-4.05	19.22	19.64	0.9278	-0.0576	101.9	33 569	13 465
$G_{e,sRGB}$	58.71	-24.18	6.12	24.94	0.5881	-0.2957	165.7	20 503	-1 503c
$B_{e,sRGB}$	24.14	-0.73	-21.41	21.42	0.9694	-1.2869	268.0	14 472	34 573

1-000430-L0

SE810-3N_5

Device and elementary colours of the sRGB colour space for E00, $Y_w=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	54.77	75.33	67.07	100.87	0.2732	-0.0376	41.6	-1 478c	15 478
$Y_{d,sRGB}$	92.92	-17.09	88.91	90.53	0.2111	-0.044	100.8	33 565	13 469
$G_{d,sRGB}$	81.88	-87.02	75.86	115.45	0.1738	-0.046	138.9	27 535	7 439
$C_{d,sRGB}$	84.94	-53.15	-16.54	55.67	0.1923	-0.0917	197.2	16 483	-1 483c
$B_{d,sRGB}$	28.95	69.12	-105.42	126.06	0.2971	-0.1976	303.2	12 462	29 549
$M_{d,sRGB}$	60.35	89.19	-52.91	103.71	0.2784	-0.1174	329.3	-1 525c	25 525
$R_{e,sRGB}$	48.27	69.06	33.76	76.87	0.2737	-0.0582	26.0	-1 481c	16 481
$Y_{e,sRGB}$	79.7	-10.17	78.46	79.12	0.2136	-0.0439	97.3	33 568	14 470
$G_{e,sRGB}$	81.14	-67.88	16.03	69.75	0.1835	-0.0757	166.7	21 508	-1 508c
$B_{e,sRGB}$	56.23	-3.2	-59.3	59.39	0.2168	-0.1236	266.9	14 472	35 575

1-000430-L0

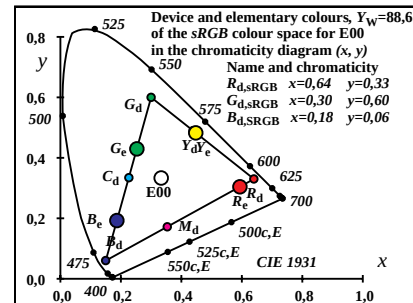
SE810-5N_5

Device and elementary colours of the sRGB colour space for E00, $Y_w=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	54.77	76.64	65.26	100.66	0.2732	-0.0376	40.4	-1 478c	15 478
$Y_{d,sRGB}$	92.92	-17.38	86.44	88.17	0.2111	-0.044	101.3	33 565	13 469
$G_{d,sRGB}$	81.88	-88.52	73.76	115.23	0.1739	-0.046	140.1	26 534	6 434
$C_{d,sRGB}$	84.94	-54.07	-16.08	56.41	0.1923	-0.0917	196.5	16 484	-1 484c
$B_{d,sRGB}$	28.95	70.36	-102.5	124.33	0.2972	-0.1976	304.4	12 461	29 548
$M_{d,sRGB}$	60.35	90.73	-51.44	104.3	0.2784	-0.1174	330.4	-1 524c	24 524
$R_{e,sRGB}$	48.27	70.26	32.84	77.56	0.2737	-0.0582	25.0	-1 481c	16 481
$Y_{e,sRGB}$	79.7	-10.34	76.29	76.99	0.2137	-0.0439	97.7	33 567	14 470
$G_{e,sRGB}$	81.14	-69.06	15.58	70.79	0.1835	-0.0757	167.2	21 508	-1 508c
$B_{e,sRGB}$	56.23	-3.26	-57.65	57.74	0.2168	-0.1236	266.7	14 472	35 575

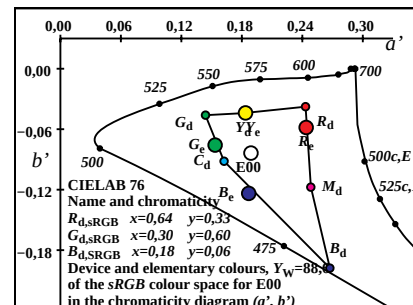
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SE810-7N_5



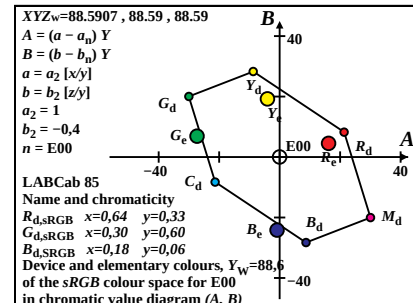
1-000430-L0

SE811-1N_5



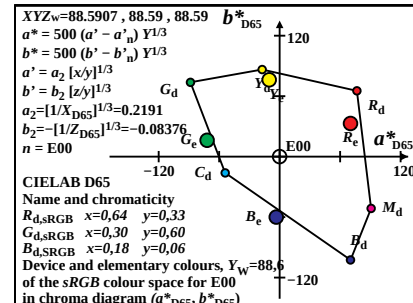
1-000430-L0

SE811-3N_5



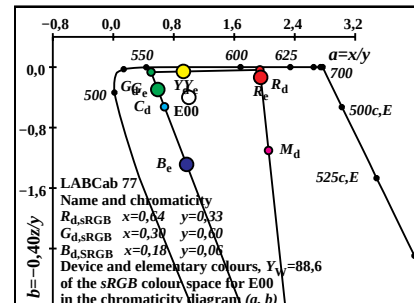
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SE811-5N_5



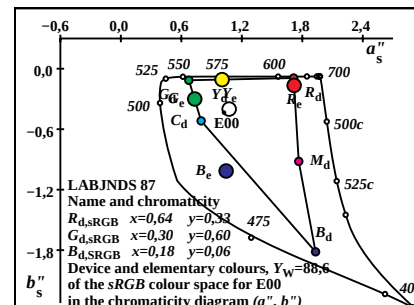
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SE811-7N_5



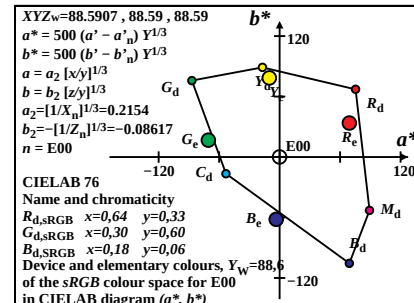
1-000430-L0

SE811-2N_5



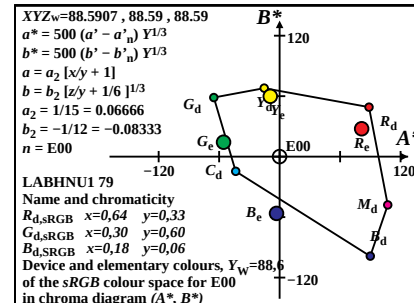
1-000430-L0

SE811-4N_5



1-000430-L0

SE811-6N_5



1-000430-L0

SE811-8N_5

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps

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

TUB registration: 20130201-SE81/SE81L0NA.TXT /PS
application for measurement of display output

TUB material: code=rha4ta

Device and elementary colours of the sRGB colour space for C00, $Y_w=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	38.41	19.8	1.8	0.64	0.33	0.0299	2.4	41 605	17 485
$Y_{d,sRGB}$	69.29	81.55	12.09	0.4252	0.5005	0.0742	57.9	33 566	11 459
$G_{d,sRGB}$	30.87	61.74	10.29	0.3	0.6	0.0999	92.0	28 544	-1 544c
$C_{d,sRGB}$	48.46	68.78	102.93	0.2201	0.3123	0.4675	182.4	17 485	41 605
$B_{d,sRGB}$	17.59	7.03	92.64	0.1499	0.0599	0.79	238.0	11 459	33 566
$M_{d,sRGB}$	56.0	26.84	94.44	0.3159	0.1514	0.5326	272.0	-1 544c	28 544
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	357.6	43 619	17 486
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	50.3	34 570	13 468
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	116.7	22 512	-1 512c
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	225.0	14 472	34 572

1-000530-L0

SE810-1N_6

Device and elementary colours of the sRGB colour space for C00, $Y_w=88,6$

Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	19.8	18.99	8.64	20.86	1.9393	-0.0363	24.4	41 605	16 484
$Y_{d,sRGB}$	81.55	-10.69	33.73	35.38	0.8496	-0.0593	107.5	33 566	13 465
$G_{d,sRGB}$	61.74	-29.68	25.08	38.86	0.4999	-0.0666	139.8	29 545	-1 545c
$C_{d,sRGB}$	68.78	-18.99	-8.64	20.86	0.7046	-0.5986	204.4	17 487	-1 487c
$B_{d,sRGB}$	7.03	10.68	-33.72	35.38	2.4999	-5.2665	287.5	11 459	32 564
$M_{d,sRGB}$	26.84	29.68	-25.08	38.85	2.0863	-1.4072	319.8	-1 531c	26 531
$R_{e,sRGB}$	17.0	16.48	5.75	17.46	1.9502	-0.1343	19.2	43 616	17 485
$Y_{e,sRGB}$	56.15	-2.97	23.31	23.5	0.9278	-0.0576	97.2	34 570	14 470
$G_{e,sRGB}$	58.71	-23.05	10.4	25.29	0.5881	-0.2957	155.7	24 523	-1 523c
$B_{e,sRGB}$	24.14	-0.27	-19.65	19.65	0.9694	-1.2869	269.2	14 472	34 571

1-000530-L0

SE810-3N_6

Device and elementary colours of the sRGB colour space for C00, $Y_w=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	51.63	74.36	66.92	100.04	0.2732	-0.0376	41.9	-1 478c	15 478
$Y_{d,sRGB}$	92.38	-21.81	93.3	95.82	0.2075	-0.0443	103.1	32 562	13 469
$G_{d,sRGB}$	82.78	-85.62	81.64	118.3	0.1738	-0.046	136.3	27 535	9 448
$C_{d,sRGB}$	86.4	-46.05	-14.43	48.26	0.1949	-0.0957	197.3	16 483	-1 483c
$B_{d,sRGB}$	31.91	75.51	-101.78	126.74	0.2971	-0.1976	306.5	12 461	28 544
$M_{d,sRGB}$	58.84	92.27	-56.54	108.21	0.2799	-0.1273	328.4	-1 524c	24 524
$R_{e,sRGB}$	48.27	71.31	37.93	80.78	0.2737	-0.0582	28.0	-1 480c	16 480
$Y_{e,sRGB}$	79.7	-7.55	83.15	83.5	0.2136	-0.0439	95.1	33 568	14 471
$G_{e,sRGB}$	81.14	-65.6	24.25	69.94	0.1835	-0.0757	159.7	22 513	-1 513c
$B_{e,sRGB}$	56.23	-1.19	-49.32	49.34	0.2168	-0.1236	268.6	14 472	34 573

1-000530-L0

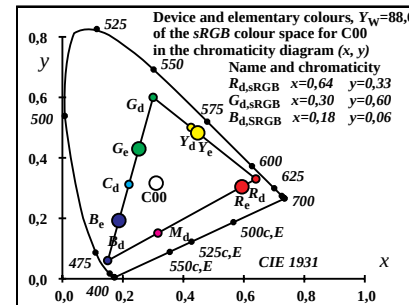
SE810-5N_6

Device and elementary colours of the sRGB colour space for C00, $Y_w=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	51.63	75.16	68.87	101.94	0.2732	-0.0376	42.5	-1 478c	15 478
$Y_{d,sRGB}$	92.38	-22.04	95.92	98.42	0.2075	-0.0443	102.9	32 563	13 469
$G_{d,sRGB}$	82.78	-86.53	83.94	120.55	0.1739	-0.046	135.8	27 536	9 449
$C_{d,sRGB}$	86.4	-46.54	-14.83	48.85	0.1949	-0.0958	197.6	16 483	-1 483c
$B_{d,sRGB}$	31.91	76.35	-104.65	129.54	0.2972	-0.1976	306.1	12 461	28 544
$M_{d,sRGB}$	58.84	93.25	-58.12	109.88	0.2799	-0.1273	328.0	-1 524c	24 524
$R_{e,sRGB}$	48.27	72.08	39.02	81.97	0.2737	-0.0582	28.4	-1 480c	16 480
$Y_{e,sRGB}$	79.7	-7.63	85.5	85.84	0.2137	-0.0439	95.1	33 568	14 471
$G_{e,sRGB}$	81.14	-66.3	24.92	70.83	0.1835	-0.0757	159.3	22 513	-1 513c
$B_{e,sRGB}$	56.23	-1.21	-50.7	50.72	0.2168	-0.1236	268.6	14 472	34 573

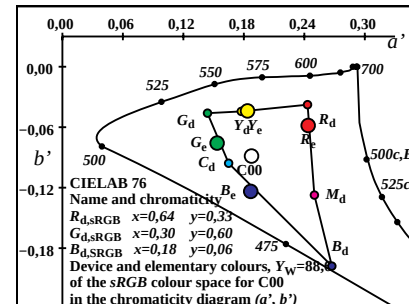
1-000530-L0

SE810-7N_6



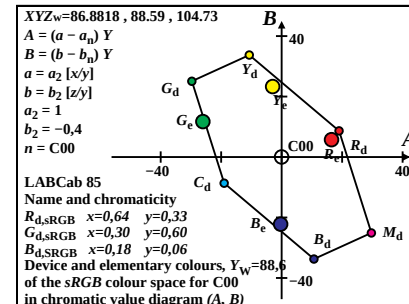
1-000530-L0

SE811-1N_6



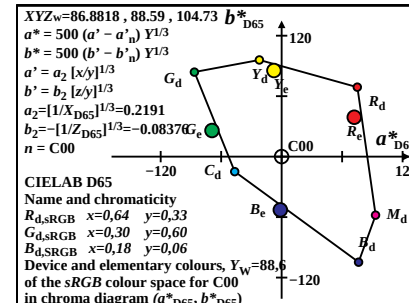
1-000530-L0

SE811-3N_6



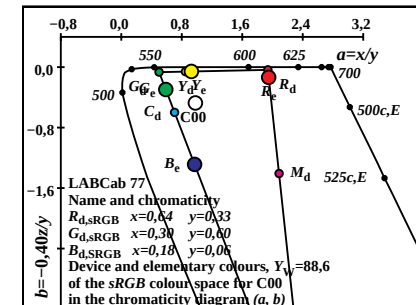
1-000530-L0

SE811-5N_6



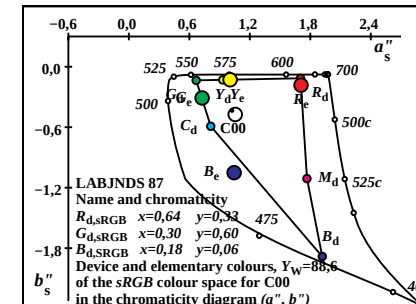
1-000530-L0

SE811-7N_6



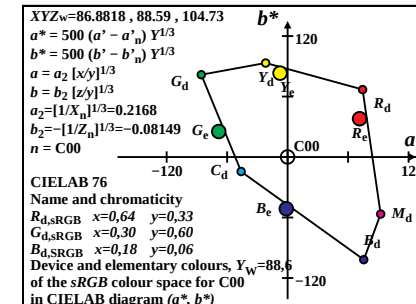
1-000530-L0

SE811-2N_6



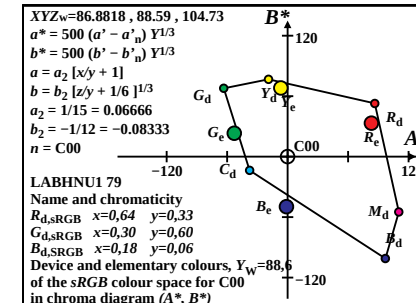
1-000530-L0

SE811-4N_6



1-000530-L0

SE811-6N_6



1-000530-L0

SE811-8N_6

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps

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

Device and elementary colours of the sRGB colour space for P00, $Y_w=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	49.91	25.73	2.33	0.64	0.33	0.03	355.2	41 607	17 488
$Y_{d,sRGB}$	79.07	84.05	12.05	0.4513	0.4797	0.0688	54.2	34 570	11 459
$G_{d,sRGB}$	29.15	58.31	9.71	0.3	0.6	0.0999	103.7	28 540	-1 540c
$C_{d,sRGB}$	40.5	62.85	69.47	0.2343	0.3636	0.4019	175.2	17 488	41 607
$B_{d,sRGB}$	11.34	4.53	59.75	0.15	0.06	0.79	234.3	11 459	34 570
$M_{d,sRGB}$	61.26	30.27	62.09	0.3987	0.197	0.4041	283.8	-1 540c	28 540
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	348.1	47 639	18 490
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	55.9	33 569	11 455
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	144.6	19 497	-1 497c
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	222.7	14 472	34 574

1-000630-L0

SE810-1N_7

Device and elementary colours of the sRGB colour space for P00, $Y_w=88,6$

Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	25.73	23.64	7.4	24.78	1.9393	-0.0363	17.3	41 608	18 491
$Y_{d,sRGB}$	84.05	-6.71	22.42	23.41	0.9407	-0.0573	106.6	33 569	-1 569c
$G_{d,sRGB}$	58.31	-30.36	15.01	33.87	0.4999	-0.0666	153.6	27 536	-1 536c
$C_{d,sRGB}$	62.85	-23.64	-7.4	24.78	0.6444	-0.4421	197.3	17 487	38 590
$B_{d,sRGB}$	4.53	6.71	-22.42	23.41	2.4999	-5.2665	286.6	12 460	34 571
$M_{d,sRGB}$	30.27	30.36	-15.01	33.87	2.0234	-0.8203	333.6	-1 556c	31 556
$R_{e,sRGB}$	17.0	15.8	3.22	16.13	1.9502	-0.1343	11.5	-1 493c	18 493
$Y_{e,sRGB}$	56.15	-5.21	14.97	15.85	0.9278	-0.0576	109.2	33 568	-1 568c
$G_{e,sRGB}$	58.71	-25.39	1.67	25.45	0.5881	-0.2957	176.2	18 494	-1 494c
$B_{e,sRGB}$	24.14	-1.23	-23.24	23.27	0.9694	-1.2869	266.9	14 473	35 575

1-000630-L0

SE810-3N_7

Device and elementary colours of the sRGB colour space for P00, $Y_w=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	57.79	75.87	65.81	100.43	0.2732	-0.0376	40.9	-1 479c	15 479
$Y_{d,sRGB}$	93.47	-12.64	82.75	83.71	0.2146	-0.0438	98.6	33 568	14 470
$G_{d,sRGB}$	80.91	-88.41	68.45	111.81	0.1738	-0.046	142.2	27 535	2 412
$C_{d,sRGB}$	83.36	-60.86	-18.65	63.65	0.1892	-0.0865	197.0	16 484	-1 484c
$B_{d,sRGB}$	25.4	62.0	-109.28	125.64	0.2971	-0.1976	299.5	12 463	30 554
$M_{d,sRGB}$	61.9	86.01	-48.69	98.83	0.277	-0.1063	330.4	-1 527c	25 527
$R_{e,sRGB}$	48.27	66.71	28.18	72.42	0.2737	-0.0582	22.9	-1 483c	16 483
$Y_{e,sRGB}$	79.7	-12.9	72.19	73.34	0.2136	-0.0439	100.1	33 567	13 469
$G_{e,sRGB}$	81.14	-70.27	5.05	70.45	0.1835	-0.0757	175.8	20 501	-1 501c
$B_{e,sRGB}$	56.23	-5.29	-72.63	72.82	0.2168	-0.1236	265.8	14 472	35 576

1-000630-L0

SE810-5N_7

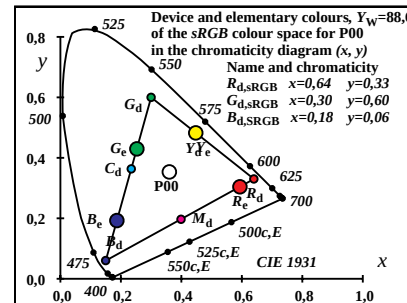
Device and elementary colours of the sRGB colour space for P00, $Y_w=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	57.79	77.71	59.69	97.99	0.2732	-0.0376	37.5	-1 479c	15 479
$Y_{d,sRGB}$	93.47	-12.94	75.01	76.12	0.2147	-0.0438	99.7	33 567	13 469
$G_{d,sRGB}$	80.91	-90.55	62.05	109.77	0.1739	-0.046	145.5	26 532	-1 532c
$C_{d,sRGB}$	83.36	-62.33	-16.91	64.58	0.1892	-0.0866	195.1	17 485	-1 485c
$B_{d,sRGB}$	25.4	63.55	-99.08	117.71	0.2972	-0.1976	302.6	12 461	30 552
$M_{d,sRGB}$	61.9	88.09	-44.13	98.53	0.2771	-0.1064	333.3	-1 524c	24 524
$R_{e,sRGB}$	48.27	68.33	25.56	72.96	0.2737	-0.0582	20.5	-1 483c	16 483
$Y_{e,sRGB}$	79.7	-13.21	65.45	66.77	0.2137	-0.0439	101.4	33 566	13 469
$G_{e,sRGB}$	81.14	-71.97	4.58	72.11	0.1835	-0.0757	176.3	20 500	-1 500c
$B_{e,sRGB}$	56.23	-5.42	-65.83	66.05	0.2168	-0.1236	265.2	14 472	35 576

1-000630-L0

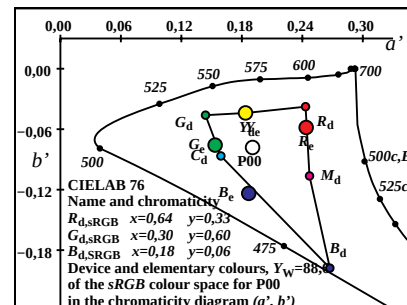
SE810-7N_7

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps



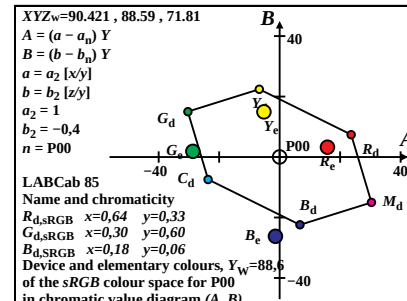
1-000630-L0

SE811-1N_7



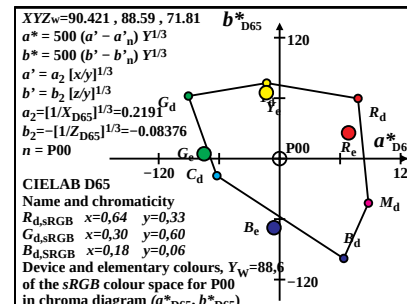
1-000630-L0

SE811-3N_7



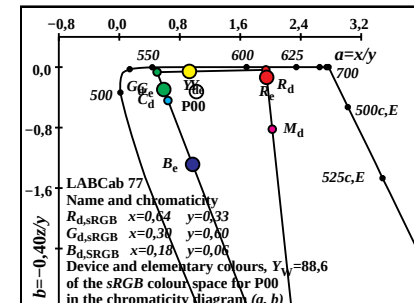
1-000630-L0

SE811-5N_7



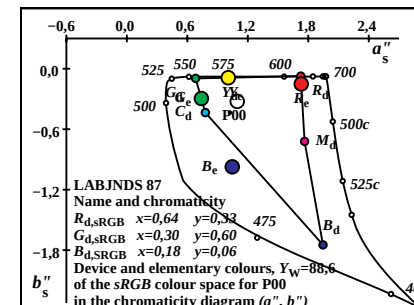
1-000630-L0

SE811-7N_7



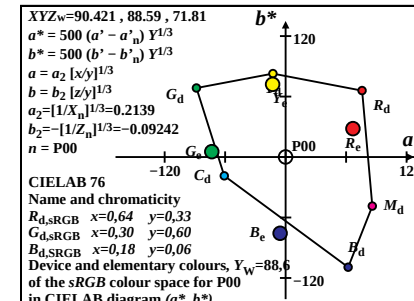
1-000630-L0

SE811-2N_7



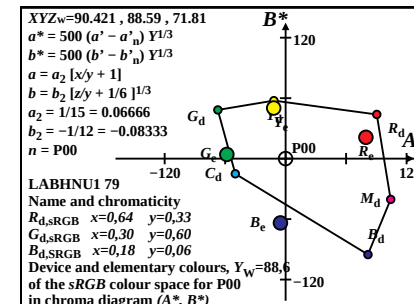
1-000630-L0

SE811-4N_7



1-000630-L0

SE811-6N_7



1-000630-L0

SE811-8N_7

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

Device and elementary colours of the sRGB colour space for Q00, $Y_w=88,6$										
Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c	
$R_{d,sRGB}$	38.12	19.65	1.78	0.64	0.33	0.03	2.4	41 605	17 485	
$Y_{d,sRGB}$	69.04	81.5	12.09	0.4245	0.5011	0.0743	58.0	33 566	11 459	
$G_{d,sRGB}$	30.92	61.84	10.3	0.3	0.6	0.0999	91.8	28 544	-1 544c	
$C_{d,sRGB}$	48.63	68.93	103.59	0.2199	0.3116	0.4684	182.4	17 485	41 605	
$B_{d,sRGB}$	17.71	7.08	93.28	0.15	0.06	0.79	238.1	11 459	33 566	
$M_{d,sRGB}$	55.83	26.74	95.07	0.3142	0.1505	0.5351	271.8	-1 544c	28 544	
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	357.7	43 619	17 486	
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	50.2	34 570	13 468	
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	116.2	22 512	-1 512c	
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	225.1	14 472	34 572	

1-000730-L0

SE810-1N_8

Device and elementary colours of the sRGB colour space for Q00, $Y_w=88,6$										
Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c	
$R_{d,sRGB}$	19.65	18.87	8.63	20.75	1.9393	-0.0363	24.5	41 605	16 484	
$Y_{d,sRGB}$	81.5	-10.77	33.94	35.61	0.8471	-0.0593	107.6	33 566	13 465	
$G_{d,sRGB}$	61.84	-29.64	25.3	38.97	0.4999	-0.0666	139.5	29 545	-1 545c	
$C_{d,sRGB}$	68.93	-18.87	-8.63	20.75	0.7055	-0.6011	204.5	17 487	-1 487c	
$B_{d,sRGB}$	7.08	10.77	-33.94	35.61	2.4999	-5.2665	287.6	11 459	32 564	
$M_{d,sRGB}$	26.74	29.64	-25.3	38.97	2.0879	-1.422	319.5	-1 531c	26 531	
$R_{e,sRGB}$	17.0	16.5	5.8	17.5	1.9502	-0.1343	19.3	43 616	17 485	
$Y_{e,sRGB}$	56.15	-2.89	23.48	23.65	0.9278	-0.0576	97.0	34 570	14 470	
$G_{e,sRGB}$	58.71	-22.97	10.57	25.28	0.5881	-0.2957	155.2	24 524	-1 524c	
$B_{e,sRGB}$	24.14	-0.23	-19.58	19.58	0.9694	-1.2869	269.3	14 472	34 571	

1-000730-L0

SE810-3N_8

Device and elementary colours of the sRGB colour space for Q00, $Y_w=88,6$										
Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c	
$R_{d,sRGB}$	51.45	74.34	66.84	99.97	0.2732	-0.0376	41.9	-1 478c	15 478	
$Y_{d,sRGB}$	92.36	-22.03	93.44	96.01	0.2072	-0.0443	103.2	32 562	13 469	
$G_{d,sRGB}$	82.83	-85.5	81.87	118.38	0.1738	-0.046	136.2	27 535	9 449	
$C_{d,sRGB}$	86.47	-45.72	-14.31	47.91	0.195	-0.0959	197.3	16 483	-1 483c	
$B_{d,sRGB}$	32.02	75.82	-101.64	126.8	0.2971	-0.1976	306.7	12 461	28 544	
$M_{d,sRGB}$	58.74	92.45	-56.74	108.47	0.2799	-0.1278	328.4	-1 524c	24 524	
$R_{e,sRGB}$	48.27	71.48	38.08	80.99	0.2737	-0.0582	28.0	-1 480c	16 480	
$Y_{e,sRGB}$	79.7	-7.36	83.32	83.64	0.2136	-0.0439	95.0	33 568	14 471	
$G_{e,sRGB}$	81.14	-65.43	24.54	69.89	0.1835	-0.0757	159.4	22 513	-1 513c	
$B_{e,sRGB}$	56.23	-1.05	-48.97	48.98	0.2168	-0.1236	268.7	14 472	34 573	

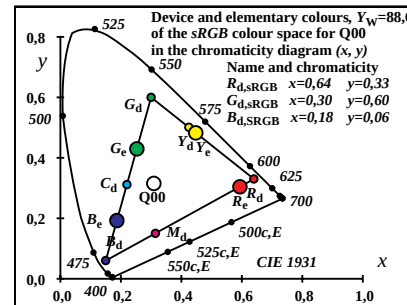
1-000730-L0

SE810-5N_8

Device and elementary colours of the sRGB colour space for Q00, $Y_w=88,6$										
CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c	
$R_{d,sRGB}$	51.45	75.1	68.94	101.94	0.2732	-0.0376	42.5	-1 478c	15 478	
$Y_{d,sRGB}$	92.36	-22.25	96.26	98.8	0.2073	-0.0443	103.0	32 563	13 469	
$G_{d,sRGB}$	82.83	-86.38	84.34	120.73	0.1739	-0.046	135.6	27 536	10 450	
$C_{d,sRGB}$	86.47	-46.18	-14.74	48.48	0.195	-0.0959	197.7	16 483	-1 483c	
$B_{d,sRGB}$	32.02	76.62	-104.71	129.75	0.2972	-0.1976	306.1	12 461	28 544	
$M_{d,sRGB}$	58.74	93.39	-58.44	110.17	0.28	-0.1278	327.9	-1 524c	24 524	
$R_{e,sRGB}$	48.27	72.21	39.25	82.19	0.2737	-0.0582	28.5	-1 480c	16 480	
$Y_{e,sRGB}$	79.7	-7.43	85.84	86.16	0.2137	-0.0439	94.9	33 568	14 471	
$G_{e,sRGB}$	81.14	-66.1	25.28	70.77	0.1835	-0.0757	159.0	22 513	-1 513c	
$B_{e,sRGB}$	56.23	-1.06	-50.44	50.45	0.2168	-0.1236	268.7	14 472	34 573	

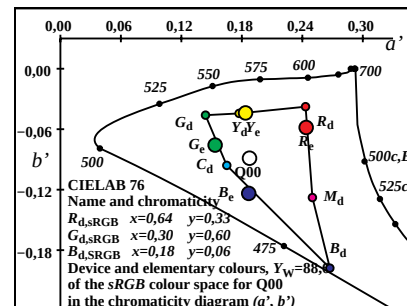
1-000730-L0

SE810-7N_8



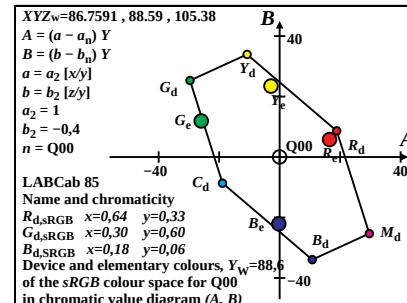
1-000730-L0

SE811-1N_8



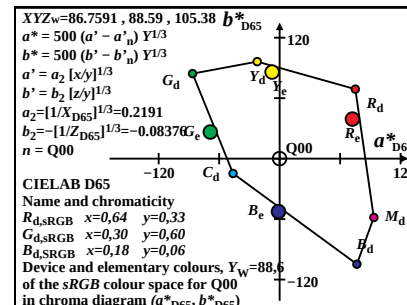
1-000730-L0

SE811-3N_8



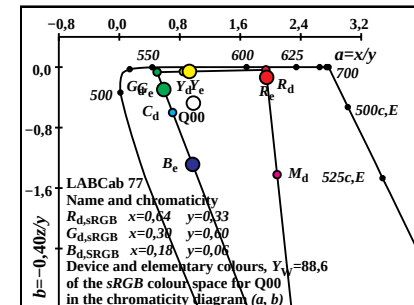
1-000730-L0

SE811-5N_8



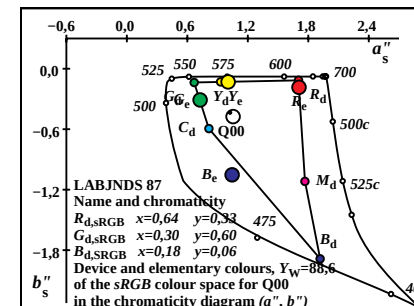
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SE811-7N_8



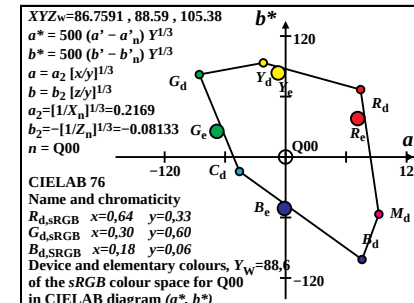
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SE811-2N_8



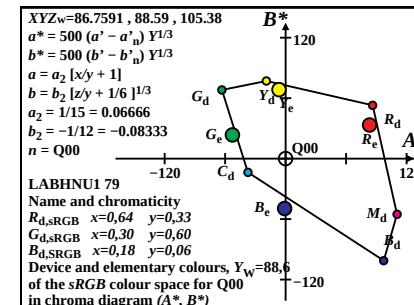
1-000730-L0

SE811-4N_8



1-000730-L0

SE811-6N_8



1-000730-L0

SE811-8N_8

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps

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

Device and elementary colours of the sRGB colour space for D65, $Y_{w,10}=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	36.54	18.84	1.71	0.64	0.3299	0.03	359.8	41 608	16 480
$Y_{d,sRGB}$	68.27	82.3	12.28	0.4192	0.5053	0.0754	58.8	32 560	10 451
$G_{d,sRGB}$	31.72	63.45	10.57	0.3	0.6	0.0999	92.9	27 537	-1 537c
$C_{d,sRGB}$	47.45	69.74	93.37	0.2253	0.3312	0.4434	179.8	16 480	41 608
$B_{d,sRGB}$	15.72	6.28	82.79	0.1499	0.0599	0.7899	238.8	10 451	32 560
$M_{d,sRGB}$	52.26	25.13	84.51	0.3228	0.1552	0.5219	272.9	-1 537c	27 537
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	354.5	47 635	16 481
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	48.5	33 565	12 464
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	121.7	20 502	-1 502c
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	227.4	13 465	33 565

1-001030-L0

SE810-1N_1

Device and elementary colours of the sRGB colour space for D65, $Y_{w,10}=88,6$

Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	18.84	18.67	7.4	20.09	1.9393	-0.0363	21.6	41 608	16 480
$Y_{d,sRGB}$	82.3	-9.75	30.41	31.94	0.8295	-0.0597	107.7	32 560	12 461
$G_{d,sRGB}$	63.45	-28.43	23.01	36.58	0.4999	-0.0666	141.0	27 538	-1 538c
$C_{d,sRGB}$	69.74	-18.67	-7.4	20.09	0.6803	-0.5355	201.6	16 480	43 617
$B_{d,sRGB}$	6.28	9.75	-30.41	31.94	2.4999	-5.2665	287.7	10 451	31 556
$M_{d,sRGB}$	25.13	28.43	-23.01	36.58	2.0796	-1.345	321.0	-1 527c	25 527
$R_{e,sRGB}$	17.0	17.04	5.01	17.76	1.9502	-0.1343	16.4	46 633	16 481
$Y_{e,sRGB}$	56.15	-1.14	20.87	20.9	0.9278	-0.0576	93.1	33 565	13 468
$G_{e,sRGB}$	58.71	-21.13	7.84	22.54	0.5881	-0.2957	159.6	22 510	-1 510c
$B_{e,sRGB}$	24.14	0.51	-20.7	20.71	0.9694	-1.2869	271.4	12 464	32 562

1-001030-L0

SE810-3N_1

Device and elementary colours of the sRGB colour space for D65, $Y_{w,10}=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	50.51	77.2	64.22	100.42	0.2732	-0.0376	39.7	-1 473c	14 473
$Y_{d,sRGB}$	92.71	-20.4	90.29	92.56	0.2058	-0.0444	102.7	31 555	12 463
$G_{d,sRGB}$	83.68	-82.52	79.46	114.56	0.1738	-0.046	136.0	25 529	7 435
$C_{d,sRGB}$	86.87	-46.43	-13.55	48.37	0.1926	-0.0923	196.2	15 477	-1 477c
$B_{d,sRGB}$	30.15	75.8	-103.85	128.58	0.2971	-0.1976	306.1	10 453	27 538
$M_{d,sRGB}$	57.21	94.42	-58.45	111.05	0.2796	-0.1254	328.2	-1 519c	23 519
$R_{e,sRGB}$	48.27	75.26	35.55	83.23	0.2737	-0.0582	25.2	-1 475c	15 475
$Y_{e,sRGB}$	79.7	-2.96	80.48	80.53	0.2136	-0.0439	92.1	32 564	13 465
$G_{e,sRGB}$	81.14	-61.6	19.56	64.63	0.1835	-0.0757	162.3	21 506	-1 506c
$B_{e,sRGB}$	56.23	2.31	-55.01	55.06	0.2168	-0.1236	272.4	13 465	32 564

1-001030-L0

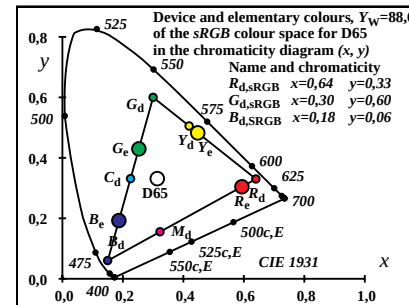
SE810-5N_1

Device and elementary colours of the sRGB colour space for D65, $Y_{w,10}=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	50.51	77.16	63.99	100.24	0.2732	-0.0376	39.6	-1 473c	14 473
$Y_{d,sRGB}$	92.71	-20.39	89.87	92.16	0.2058	-0.0444	102.7	31 555	12 463
$G_{d,sRGB}$	83.68	-82.46	79.11	114.27	0.1739	-0.046	136.1	25 529	6 434
$C_{d,sRGB}$	86.87	-46.4	-13.49	48.32	0.1927	-0.0923	196.2	15 477	-1 477c
$B_{d,sRGB}$	30.15	75.79	-103.39	128.2	0.2972	-0.1976	306.2	10 453	27 538
$M_{d,sRGB}$	57.21	94.36	-58.18	110.86	0.2796	-0.1254	328.3	-1 519c	23 519
$R_{e,sRGB}$	48.27	75.22	35.41	83.14	0.2737	-0.0582	25.2	-1 475c	15 475
$Y_{e,sRGB}$	79.7	-2.96	80.12	80.17	0.2137	-0.0439	92.1	32 564	13 465
$G_{e,sRGB}$	81.14	-61.56	19.47	64.57	0.1835	-0.0757	162.4	21 506	-1 506c
$B_{e,sRGB}$	56.23	2.31	-54.76	54.81	0.2168	-0.1236	272.4	13 465	32 564

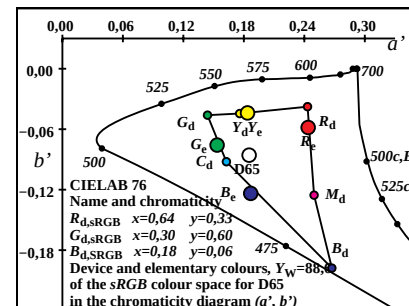
1-001030-L0

SE810-7N_1



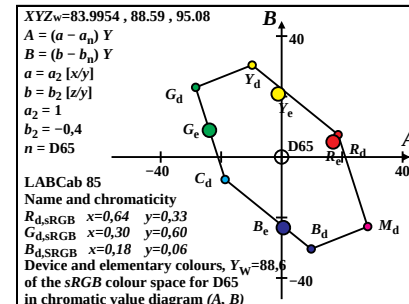
1-001030-L0

SE811-1N_1



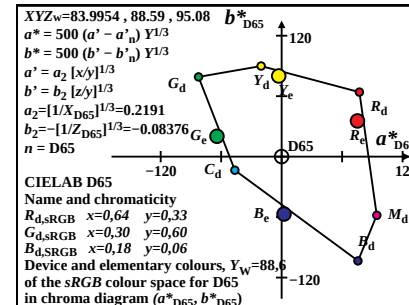
1-001030-L0

SE811-3N_1



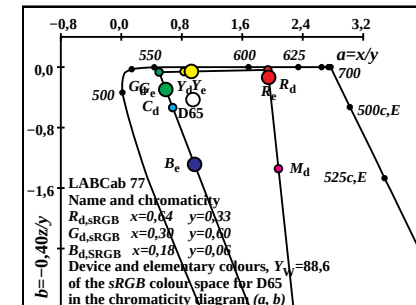
1-001030-L0

SE811-5N_1



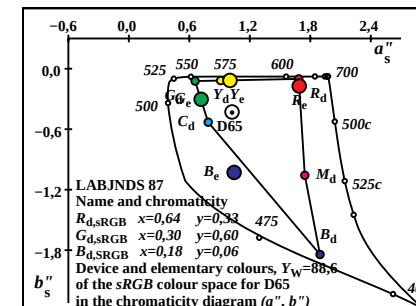
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SE811-7N_1



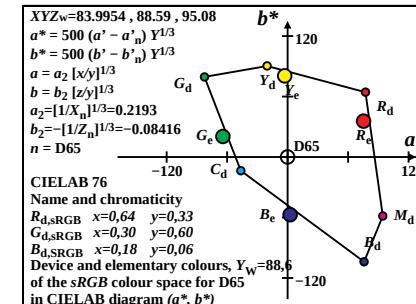
1-001030-L0

SE811-2N_1



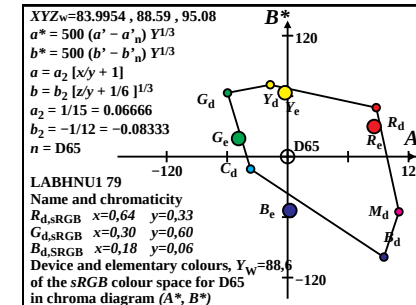
1-001030-L0

SE811-4N_1



1-001030-L0

SE811-6N_1



1-001030-L0

SE811-8N_1

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps

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

TUB registration: 20130201-SE81/SE81L0NA.TXT /PS
application for measurement of display output

TUB material: code=rha4ta

Device and elementary colours of the sRGB colour space for D50, $Y_{w,10}=88,6$										
Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c	
$R_{d,sRGB}$	43.53	22.44	2.04	0.64	0.3299	0.03	354.2	42 610	16 482	
$Y_{d,sRGB}$	74.33	84.04	12.3	0.4354	0.4924	0.0721	56.5	32 562	10 451	
$G_{d,sRGB}$	30.8	61.6	10.26	0.3	0.6	0.0999	101.2	26 534	-1 534c	
$C_{d,sRGB}$	42.15	66.14	70.08	0.2363	0.3707	0.3928	174.2	16 482	42 610	
$B_{d,sRGB}$	11.35	4.54	59.81	0.15	0.06	0.79	236.5	10 451	32 562	
$M_{d,sRGB}$	54.88	26.98	61.85	0.3818	0.1877	0.4303	281.2	-1 534c	26 534	
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	347.3	58 692	16 484	
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	50.8	32 564	12 461	
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	143.5	18 492	-1 492c	
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	226.0	13 465	33 567	

1-001130-L0

SE810-1N_2

Device and elementary colours of the sRGB colour space for D50, $Y_{w,10}=88,6$										
Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c	
$R_{d,sRGB}$	22.44	21.82	6.49	22.76	1.9393	-0.0363	16.5	42 612	17 486	
$Y_{d,sRGB}$	84.04	-6.96	22.44	23.5	0.8844	-0.0585	107.2	32 562	11 456	
$G_{d,sRGB}$	61.6	-28.78	15.95	32.9	0.4999	-0.0666	151.0	26 532	-1 532c	
$C_{d,sRGB}$	66.14	-21.82	-6.49	22.76	0.6373	-0.4238	196.5	16 480	36 582	
$B_{d,sRGB}$	4.54	6.96	-22.44	23.5	2.4999	-5.2665	287.2	10 451	32 562	
$M_{d,sRGB}$	26.98	28.78	-15.95	32.9	2.0337	-0.9167	331.0	-1 544c	28 544	
$R_{e,sRGB}$	17.0	16.71	3.25	17.02	1.9502	-0.1343	11.0	-1 488c	17 488	
$Y_{e,sRGB}$	56.15	-2.21	15.04	15.21	0.9278	-0.0576	98.3	33 565	13 465	
$G_{e,sRGB}$	58.71	-22.26	1.75	22.33	0.5881	-0.2957	175.4	17 488	-1 488c	
$B_{e,sRGB}$	24.14	0.05	-23.2	23.2	0.9694	-1.2869	270.1	13 465	33 565	

1-001130-L0

SE810-3N_2

Device and elementary colours of the sRGB colour space for D50, $Y_{w,10}=88,6$										
Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c	
$R_{d,sRGB}$	54.5	79.28	62.95	101.24	0.2732	-0.0376	38.4	-1 473c	14 473	
$Y_{d,sRGB}$	93.47	-13.87	82.18	83.34	0.2102	-0.0441	99.5	31 559	12 463	
$G_{d,sRGB}$	82.7	-83.98	69.86	109.24	0.1738	-0.046	140.2	25 529	-1 529c	
$C_{d,sRGB}$	85.07	-56.54	-15.99	58.76	0.1885	-0.0853	195.7	15 479	-1 479c	
$B_{d,sRGB}$	25.42	66.36	-109.06	127.66	0.2971	-0.1976	301.3	11 455	28 544	
$M_{d,sRGB}$	58.97	90.81	-53.24	105.27	0.2775	-0.1104	329.6	-1 521c	24 521	
$R_{e,sRGB}$	48.27	72.92	28.3	78.22	0.2737	-0.0582	21.2	-1 477c	15 477	
$Y_{e,sRGB}$	79.7	-5.68	72.33	72.55	0.2136	-0.0439	94.4	32 563	12 464	
$G_{e,sRGB}$	81.14	-63.97	5.28	64.19	0.1835	-0.0757	175.2	19 495	-1 495c	
$B_{e,sRGB}$	56.23	0.23	-72.34	72.34	0.2168	-0.1236	270.1	13 465	33 566	

1-001130-L0

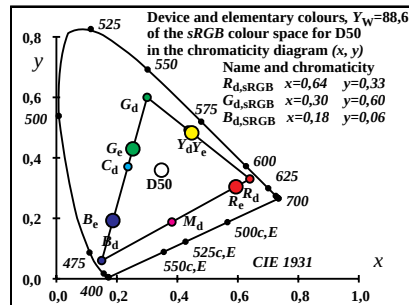
SE810-5N_2

Device and elementary colours of the sRGB colour space for D50, $Y_{w,10}=88,6$										
CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c	
$R_{d,sRGB}$	54.5	79.76	57.19	98.15	0.2732	-0.0376	35.6	-1 474c	14 474	
$Y_{d,sRGB}$	93.47	-13.95	74.6	75.9	0.2103	-0.0441	100.5	31 558	12 463	
$G_{d,sRGB}$	82.7	-84.49	63.42	105.64	0.1739	-0.046	143.1	25 527	-1 527c	
$C_{d,sRGB}$	85.07	-56.88	-14.51	58.7	0.1885	-0.0853	194.3	15 479	-1 479c	
$B_{d,sRGB}$	25.42	66.82	-99.02	119.46	0.2972	-0.1976	304.0	10 453	28 542	
$M_{d,sRGB}$	58.97	91.36	-48.33	103.36	0.2775	-0.1104	332.1	-1 519c	23 519	
$R_{e,sRGB}$	48.27	73.37	25.7	77.74	0.2737	-0.0582	19.3	-1 478c	15 478	
$Y_{e,sRGB}$	79.7	-5.71	65.66	65.91	0.2137	-0.0439	94.9	32 563	12 464	
$G_{e,sRGB}$	81.14	-64.36	4.8	64.53	0.1835	-0.0757	175.7	18 494	-1 494c	
$B_{e,sRGB}$	56.23	0.23	-65.67	65.67	0.2168	-0.1236	270.2	13 465	33 566	

1-001130-L0

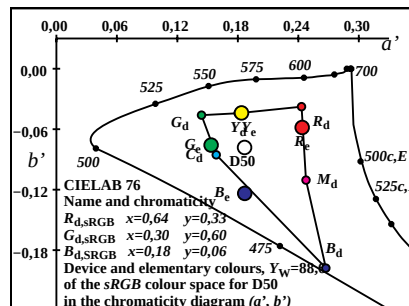
SE810-7N_2

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps



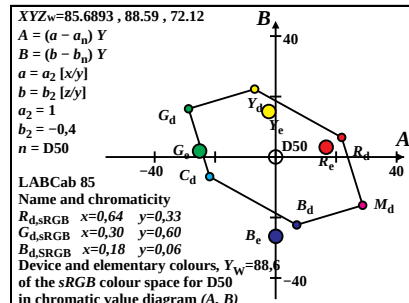
1-001130-L0

SE811-1N_2



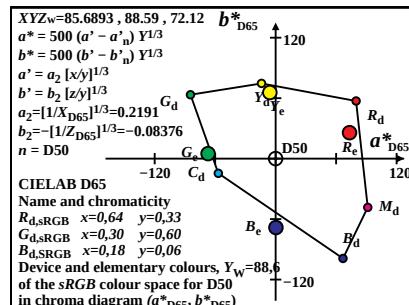
1-001130-L0

SE811-3N_2



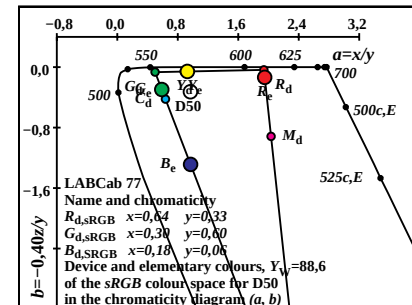
1-001130-L0

SE811-5N_2



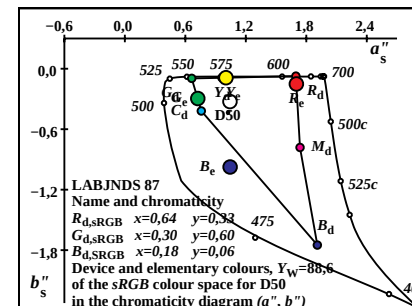
1-001130-L0

SE811-7N_2



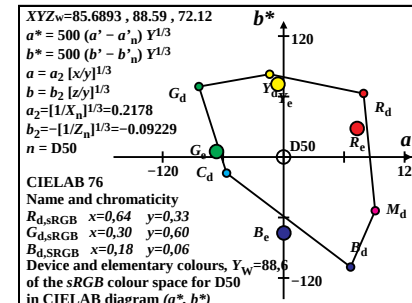
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SE811-2N_2



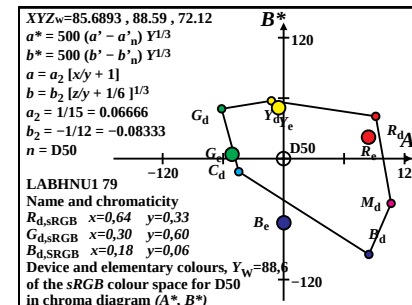
1-001130-L0

SE811-4N_2



1-001130-L0

SE811-6N_2



1-001130-L0

SE811-8N_2

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

Device and elementary colours of the sRGB colour space for P40, $Y_{w,10}=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	52.57	27.1	2.46	0.64	0.33	0.03	349.9	42 611	16 484
$Y_{d,sRGB}$	81.6	85.17	12.14	0.456	0.476	0.0678	53.6	33 565	10 452
$G_{d,sRGB}$	29.03	58.06	9.67	0.3	0.6	0.0999	110.1	26 531	-1 531c
$C_{d,sRGB}$	37.56	61.48	54.62	0.2444	0.4	0.3554	169.9	16 484	42 611
$B_{d,sRGB}$	8.53	3.41	44.95	0.15	0.0599	0.79	233.6	10 452	33 565
$M_{d,sRGB}$	61.1	30.52	47.41	0.4394	0.2195	0.341	290.1	-1 531c	26 531
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	341.3	-1 487c	17 487
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	58.4	32 564	5 425
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	157.3	17 488	-1 488c
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	223.1	13 466	33 569

Device and elementary colours of the sRGB colour space for P40, $Y_{w,10}=88,6$

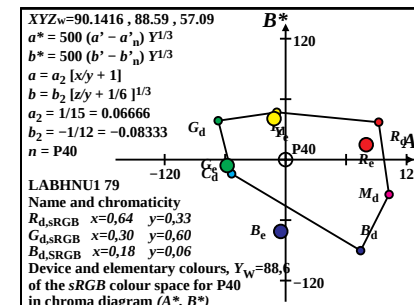
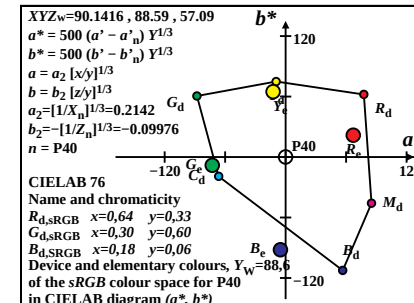
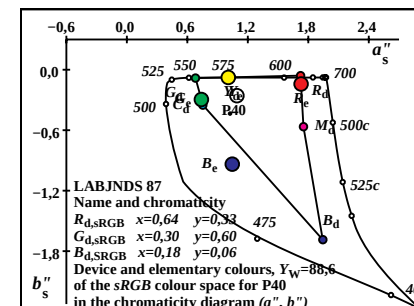
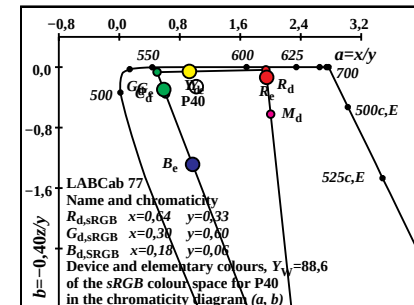
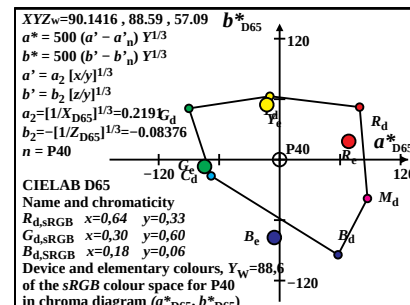
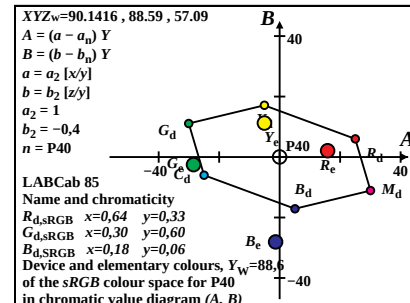
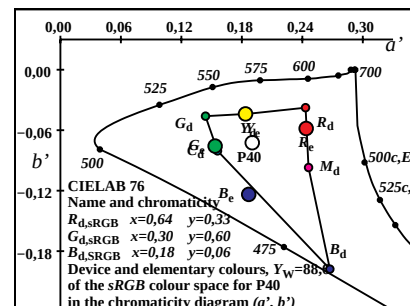
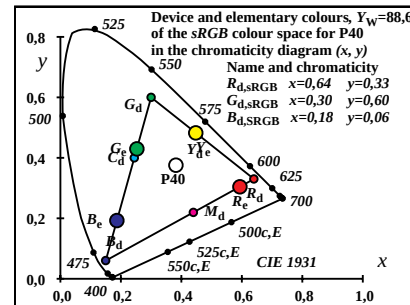
Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	27.1	24.98	6.0	25.7	1.9393	-0.0363	13.5	46 630	18 494
$Y_{d,sRGB}$	85.17	-5.06	17.1	17.83	0.958	-0.057	106.4	32 563	-1 563c
$G_{d,sRGB}$	58.06	-30.05	11.09	32.03	0.4999	-0.0666	159.7	22 514	-1 514c
$C_{d,sRGB}$	61.48	-24.98	-6.0	25.7	0.611	-0.3554	193.5	16 481	35 577
$B_{d,sRGB}$	3.41	5.06	-17.09	17.83	2.4999	-5.2665	286.4	10 452	33 568
$M_{d,sRGB}$	30.52	30.05	-11.09	32.03	2.002	-0.6214	339.7	-1 560c	32 560
$R_{e,sRGB}$	17.0	15.86	2.09	15.99	1.9502	-0.1343	7.5	-1 502c	20 502
$Y_{e,sRGB}$	56.15	-5.03	11.23	12.31	0.9278	-0.0576	114.1	32 560	-1 560c
$G_{e,sRGB}$	58.71	-25.21	-2.22	25.31	0.5881	-0.2957	185.0	16 484	36 580
$B_{e,sRGB}$	24.14	-1.16	-24.84	24.87	0.9694	-1.2869	267.3	13 466	34 570

Device and elementary colours of the sRGB colour space for P40, $Y_{w,10}=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	59.08	77.6	62.01	99.34	0.2732	-0.0376	38.6	-1 474c	14 474
$Y_{d,sRGB}$	93.96	-9.41	74.91	75.5	0.2159	-0.0437	97.1	32 563	12 463
$G_{d,sRGB}$	80.78	-87.95	60.53	106.77	0.1738	-0.046	145.4	25 529	-1 529c
$C_{d,sRGB}$	82.64	-66.44	-19.21	69.17	0.1859	-0.0805	196.1	16 480	-1 480c
$B_{d,sRGB}$	21.66	56.59	-112.43	125.87	0.2971	-0.1976	296.7	11 456	30 550
$M_{d,sRGB}$	62.11	85.18	-45.88	96.76	0.2761	-0.0969	331.6	-1 523c	24 523
$R_{e,sRGB}$	48.27	67.06	21.63	70.46	0.2737	-0.0582	17.8	-1 479c	15 479
$Y_{e,sRGB}$	79.7	-12.49	64.83	66.02	0.2136	-0.0439	100.9	32 561	12 462
$G_{e,sRGB}$	81.14	-69.91	-7.84	70.35	0.1835	-0.0757	186.4	17 485	-1 485c
$B_{e,sRGB}$	56.23	-4.98	-88.29	88.43	0.2168	-0.1236	266.7	13 465	34 571

Device and elementary colours of the sRGB colour space for P40, $Y_{w,10}=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	59.08	79.4	52.1	94.97	0.2732	-0.0376	33.2	-1 475c	15 475
$Y_{d,sRGB}$	93.96	-9.62	62.9	63.64	0.216	-0.0437	98.7	32 562	12 463
$G_{d,sRGB}$	80.78	-89.99	50.83	103.35	0.1739	-0.046	150.5	24 524	-1 524c
$C_{d,sRGB}$	82.64	-67.98	-16.13	69.87	0.1859	-0.0805	193.3	16 481	-1 481c
$B_{d,sRGB}$	21.66	57.97	-94.44	110.81	0.2972	-0.1976	301.5	10 453	29 547
$M_{d,sRGB}$	62.11	87.16	-38.53	95.29	0.2761	-0.0969	336.1	-1 519c	23 519
$R_{e,sRGB}$	48.27	68.62	18.17	70.99	0.2737	-0.0582	14.8	-1 480c	16 480
$Y_{e,sRGB}$	79.7	-12.78	54.44	55.92	0.2137	-0.0439	103.2	31 559	12 462
$G_{e,sRGB}$	81.14	-71.53	-6.58	71.83	0.1835	-0.0757	185.2	17 486	-1 486c
$B_{e,sRGB}$	56.23	-5.09	-74.14	74.31	0.2168	-0.1236	266.0	13 466	34 571



Device and elementary colours of the sRGB colour space for A00, $Y_{w,10}=88.6$									
<i>Code</i>	$X_{88.6}$	$Y_{88.6}$	$Z_{88.6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
R _{d,sRGB}	69.02	35.59	3.23	0.64	0.33	0.03	338.1	44 620	18 490
Y _{d,sRGB}	94.79	87.11	11.82	0.4892	0.4496	0.061	48.8	34 571	10 452
G _{d,sRGB}	25.76	51.52	8.58	0.3	0.6	0.0999	127.9	23 516	-1 516c
C _{d,sRGB}	29.43	52.99	27.94	0.2666	0.4801	0.2531	158.0	18 490	44 620
B _{d,sRGB}	3.67	1.47	19.36	0.1499	0.06	0.79	228.9	10 452	34 571
M _{d,sRGB}	72.7	37.06	22.59	0.5492	0.28	0.1707	307.9	-1 516c	23 516
R _{e,sRGB}	33.16	17.0	5.7	0.5935	0.3043	0.1021	324.4	-1 497c	19 497
Y _{e,sRGB}	52.09	56.15	8.09	0.4478	0.4826	0.0695	92.4	31 559	-1 559c
G _{e,sRGB}	34.53	58.71	43.41	0.2526	0.4296	0.3176	173.1	17 485	38 590
B _{e,sRGB}	23.4	24.14	77.67	0.1868	0.1927	0.6203	218.8	13 467	34 573

SE810-1N 4

<i>Code</i>	$Y_{88.6}$	$A_{88.6}$	$B_{88.6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
R _{d,sRGB}	35.59	29.46	3.71	29.7	1.9393	-0.0363	7.1	-1 597c	39 597
Y _{d,sRGB}	87.11	-2.04	7.53	7.8	1.088	-0.0542	105.1	15 476	34 573
G _{d,sRGB}	51.52	-31.5	3.81	31.73	0.4999	-0.0666	173.0	18 494	31 557
C _{d,sRGB}	52.99	-29.46	-3.71	29.7	0.5554	-0.2109	187.1	17 485	33 567
B _{d,sRGB}	1.47	2.04	-7.53	7.8	2.4998	-5.2663	285.1	10 452	35 578
M _{d,sRGB}	37.06	31.5	-3.81	31.73	1.9616	-0.2438	353.0	-1 585c	37 585
R _{e,sRGB}	17.0	14.26	0.11	14.26	1.9502	-0.1343	0.4	-1 589c	37 589
Y _{e,sRGB}	56.15	-10.31	4.66	11.32	0.9278	-0.0576	155.6	16 483	33 569
G _{e,sRGB}	58.71	-30.73	-9.09	32.05	0.5881	-0.2957	196.4	16 482	34 570
B _{e,sRGB}	24.14	-3.43	-27.67	27.88	0.9694	-1.2869	262.9	13 467	35 576

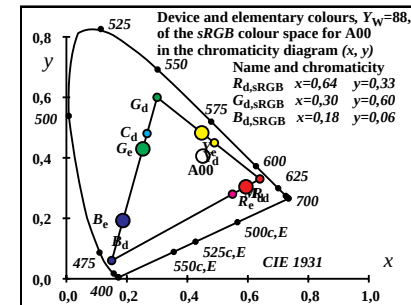
SE810-3N 4

Device and elementary colours of the sRGB colour space for A00, $Y_{w,10}=88.6$									
<i>Code</i>	$L^{*}_{88.6}$	$a^{*}_{88.6}$	$b^{*}_{88.6}$	C^{*}_{ab}	a'	b'	h_{ab}	i_d, λ^{*}_d	i_c, λ^{*}_c
R _{d,sRGB}	66.21	72.23	51.45	88.68	0.2732	-0.0376	35.4	-1 475c	15 475
Y _{d,sRGB}	94.79	-3.37	51.98	52.09	0.2253	-0.043	93.7	34 570	12 463
G _{d,sRGB}	77.0	-93.69	35.36	100.14	0.1738	-0.046	159.3	25 525	-1 525c
B _{d,sRGB}	77.87	-83.5	-23.34	86.71	0.18	-0.0676	195.6	16 482	-1 482c
C _{d,sRGB}	12.48	37.88	-114.76	120.85	0.2971	-0.1976	288.2	11 458	32 561
M _{d,sRGB}	67.33	74.86	-28.86	80.23	0.2742	-0.071	338.9	-1 525c	25 525
R _{e,sRGB}	48.27	57.08	1.72	57.1	0.2737	-0.0582	1.7	-1 495c	19 495
Y _{e,sRGB}	79.7	-24.1	42.47	48.83	0.2136	-0.0439	119.5	30 554	10 451
G _{e,sRGB}	81.14	-80.03	-47.0	92.81	0.1835	-0.0757	210.4	15 477	-1 477c
B _{e,sRGB}	56.23	-13.87	-135.83	136.54	0.2168	-0.1236	264.1	13 465	35 576

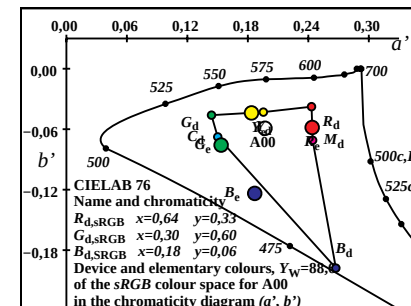
SF810-5N 4

Device and elementary colours of the sRGB colour space for A00, $Y_{w,10}=88.6$									
<i>CodeD65</i>	$L^*_{88.6}$	$a^*_{88.6}$	$b^*_{88.6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
R _{d,sRGB}	66.21	76.11	35.32	83.91	0.2732	-0.0376	24.8	-1 478c	15 478
Y _{d,sRGB}	94.79	-3.56	35.68	35.85	0.2253	-0.043	95.6	33 569	12 463
G _{d,sRGB}	77.0	-98.73	24.27	101.67	0.1739	-0.046	166.1	23 517	-1 517c
B _{d,sRGB}	77.87	-88.0	-16.02	89.44	0.1801	-0.0676	190.3	17 485	-1 485c
C _{d,sRGB}	12.48	40.03	-78.83	88.41	0.2972	-0.1976	296.9	10 453	31 555
M _{d,sRGB}	67.33	78.88	-19.8	81.33	0.2742	-0.071	345.9	-1 517c	23 517
R _{e,sRGB}	48.27	60.15	1.18	60.17	0.2737	-0.0582	1.1	-1 496c	19 496
Y _{e,sRGB}	79.7	-25.39	29.15	38.66	0.2137	-0.0439	131.0	29 548	6 433
G _{e,sRGB}	81.14	-84.33	-32.26	90.29	0.1835	-0.0757	200.9	16 480	-1 480c
B _{e,sRGB}	56.23	-14.61	-93.23	94.37	0.2168	-0.1236	261.0	13 466	35 578

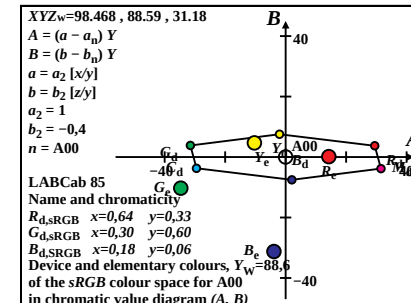
SE810-7N 4



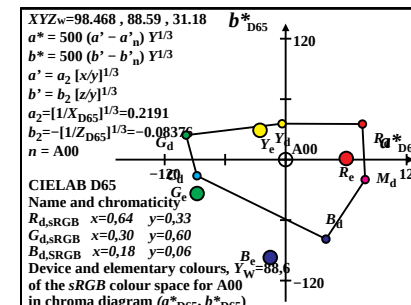
SE811-1N 4



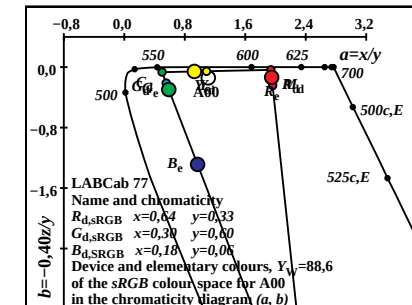
SE811-3N 4



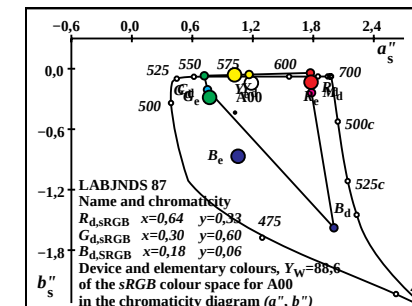
SF811-5N 4



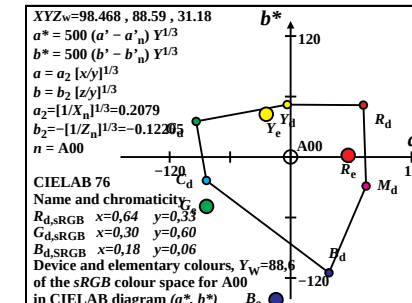
SE811-7N 4



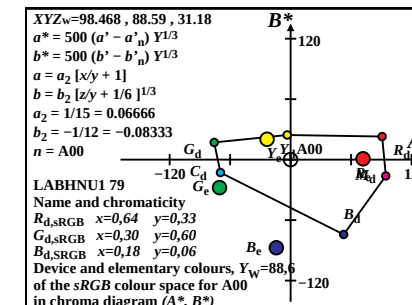
SE811-2N



SE811-4N



SE811-6N



SE811-8N

TUB registration: 20130201-SE81/SE81L0NA.TXT /.PS
application for measurement of display output

TUB material: code=rha4ta

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps

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

Device and elementary colours of the sRGB colour space for E00, $Y_{w,10}=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	44.0	22.69	2.06	0.64	0.33	0.0299	359.3	41 608	16 480
$Y_{d,sRGB}$	74.05	82.77	12.07	0.4384	0.49	0.0715	56.1	32 563	10 452
$G_{d,sRGB}$	30.04	60.08	10.01	0.3	0.6	0.0999	97.0	27 536	-1 536c
$C_{d,sRGB}$	44.57	65.89	86.53	0.2262	0.3344	0.4392	179.3	16 480	41 608
$B_{d,sRGB}$	14.52	5.81	76.52	0.1499	0.0599	0.7899	236.1	10 452	32 563
$M_{d,sRGB}$	58.53	28.5	78.58	0.3534	0.172	0.4744	277.1	-1 536c	27 536
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	353.6	47 637	16 481
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	52.4	32 564	11 458
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	129.8	19 497	-1 497c
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	223.8	13 466	33 568

1-001430-L0

SE810-1N_5

Device and elementary colours of the sRGB colour space for E00, $Y_{w,10}=88,6$

Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	22.69	21.31	8.25	22.86	1.9393	-0.0363	21.1	41 608	16 480
$Y_{d,sRGB}$	82.77	-8.71	28.28	29.59	0.8945	-0.0583	107.1	32 563	10 452
$G_{d,sRGB}$	60.08	-30.03	20.03	36.1	0.4999	-0.0666	146.3	27 536	-1 536c
$C_{d,sRGB}$	65.89	-21.31	-8.25	22.86	0.6763	-0.5252	201.1	16 480	41 608
$B_{d,sRGB}$	5.81	8.71	-28.28	29.59	2.4999	-5.2665	287.1	10 452	32 563
$M_{d,sRGB}$	28.5	30.03	-20.03	36.1	2.0536	-1.1027	326.3	-1 536c	27 536
$R_{e,sRGB}$	17.0	16.16	4.51	16.77	1.9502	-0.1343	15.6	47 637	16 481
$Y_{e,sRGB}$	56.15	-4.04	19.22	19.64	0.9278	-0.0576	101.8	32 564	11 458
$G_{e,sRGB}$	58.71	-24.17	6.12	24.94	0.5881	-0.2957	165.7	19 497	-1 497c
$B_{e,sRGB}$	24.14	-0.73	-21.41	21.42	0.9694	-1.2869	268.0	13 466	33 568

1-001430-L0

SE810-3N_5

Device and elementary colours of the sRGB colour space for E00, $Y_{w,10}=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	54.76	75.34	67.06	100.87	0.2732	-0.0376	41.6	-1 472c	14 472
$Y_{d,sRGB}$	92.92	-17.09	88.91	90.54	0.211	-0.044	100.8	31 559	12 463
$G_{d,sRGB}$	81.89	-87.01	75.87	115.44	0.1738	-0.046	138.9	25 528	2 413
$C_{d,sRGB}$	84.94	-53.14	-16.53	55.66	0.1923	-0.0917	197.2	15 477	-1 477c
$B_{d,sRGB}$	28.95	69.13	-105.42	126.07	0.2971	-0.1976	303.2	10 454	28 542
$M_{d,sRGB}$	60.35	89.2	-52.92	103.72	0.2784	-0.1174	329.3	-1 520c	24 520
$R_{e,sRGB}$	48.27	69.07	33.76	76.88	0.2737	-0.0582	26.0	-1 475c	15 475
$Y_{e,sRGB}$	79.7	-10.15	78.46	79.12	0.2136	-0.0439	97.3	32 562	12 464
$G_{e,sRGB}$	81.14	-67.87	16.03	69.74	0.1835	-0.0757	166.7	20 503	-1 503c
$B_{e,sRGB}$	56.23	-3.19	-59.29	59.38	0.2168	-0.1236	266.9	13 466	34 570

1-001430-L0

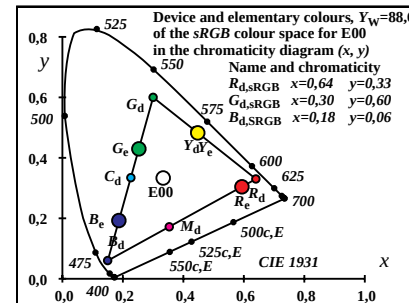
SE810-5N_5

Device and elementary colours of the sRGB colour space for E00, $Y_{w,10}=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	54.76	76.64	65.26	100.66	0.2732	-0.0376	40.4	-1 472c	14 472
$Y_{d,sRGB}$	92.92	-17.39	86.44	88.17	0.2111	-0.044	101.3	31 558	12 463
$G_{d,sRGB}$	81.89	-88.51	73.77	115.22	0.1739	-0.046	140.1	25 528	-1 528c
$C_{d,sRGB}$	84.94	-54.06	-16.07	56.4	0.1923	-0.0917	196.5	15 477	-1 477c
$B_{d,sRGB}$	28.95	70.37	-102.5	124.33	0.2972	-0.1976	304.4	10 453	28 541
$M_{d,sRGB}$	60.35	90.74	-51.45	104.31	0.2784	-0.1174	330.4	-1 519c	23 519
$R_{e,sRGB}$	48.27	70.27	32.84	77.57	0.2737	-0.0582	25.0	-1 475c	15 475
$Y_{e,sRGB}$	79.7	-10.33	76.3	76.99	0.2137	-0.0439	97.7	32 562	12 464
$G_{e,sRGB}$	81.14	-69.04	15.59	70.78	0.1835	-0.0757	167.2	20 502	-1 502c
$B_{e,sRGB}$	56.23	-3.25	-57.65	57.74	0.2168	-0.1236	266.7	13 466	34 571

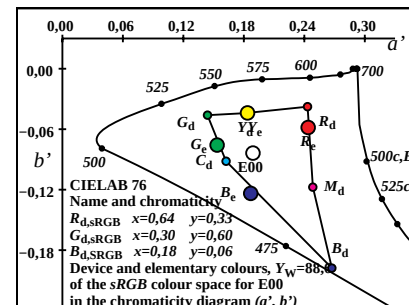
1-001430-L0

SE810-7N_5



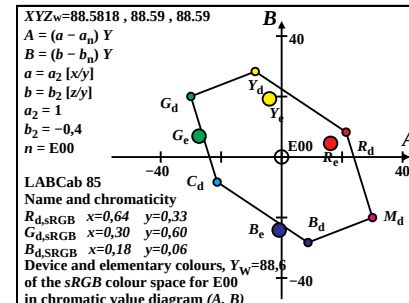
1-001430-L0

SE811-1N_5



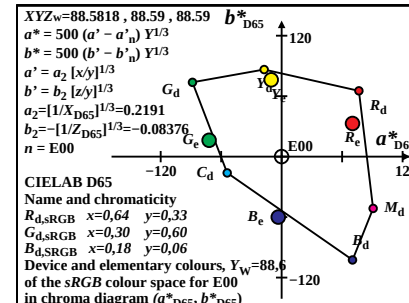
1-001430-L0

SE811-3N_5



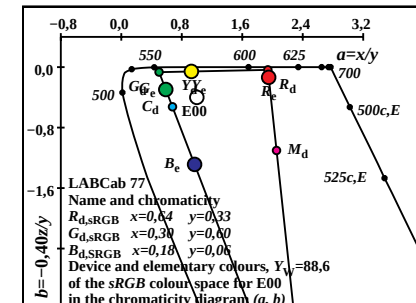
1-001430-L0

SE811-5N_5



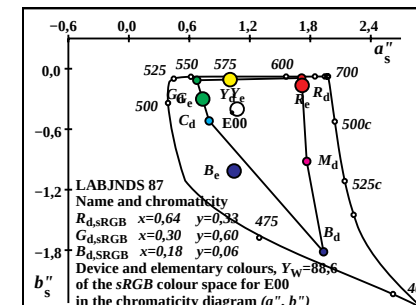
1-001430-L0

SE811-7N_5



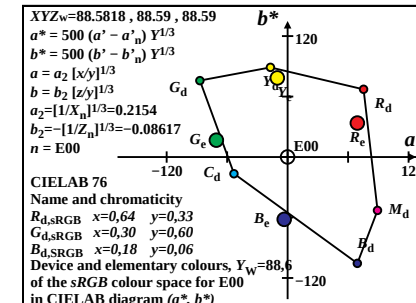
1-001430-L0

SE811-2N_5



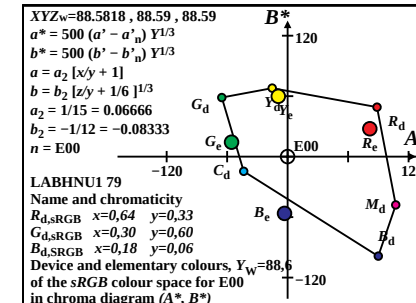
1-001430-L0

SE811-4N_5



1-001430-L0

SE811-6N_5



1-001430-L0

SE811-8N_5

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps

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

TUB registration: 20130201-SE81/SE81L0NA.TXT /.PS
application for measurement of display output

TUB material: code=rha4ta

Device and elementary colours of the sRGB colour space for C00, $Y_{w,10}=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	37.86	19.52	1.77	0.64	0.3299	0.0299	1.9	41 608	15 479
$Y_{d,sRGB}$	68.95	81.69	12.13	0.4235	0.5018	0.0745	58.2	32 560	10 451
$G_{d,sRGB}$	31.08	62.17	10.36	0.3	0.6	0.0999	92.0	27 537	-1 537c
$C_{d,sRGB}$	48.31	69.06	101.11	0.2211	0.316	0.4627	181.9	15 479	41 608
$B_{d,sRGB}$	17.23	6.89	90.75	0.15	0.06	0.7899	238.2	10 451	32 560
$M_{d,sRGB}$	55.1	26.41	92.53	0.3165	0.1517	0.5316	272.1	-1 537c	27 537
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	357.0	46 630	16 480
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	49.9	33 565	12 462
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	117.5	21 505	-1 505c
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	225.6	13 465	33 567

1-001530-L0

SE810-1N_6

Device and elementary colours of the sRGB colour space for C00, $Y_{w,10}=88,6$

Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	19.52	18.87	8.36	20.64	1.9393	-0.0363	23.8	41 607	15 478
$Y_{d,sRGB}$	81.69	-10.52	33.1	34.73	0.844	-0.0594	107.6	32 561	11 459
$G_{d,sRGB}$	62.17	-29.39	24.73	38.42	0.4999	-0.0666	139.9	27 538	-1 538c
$C_{d,sRGB}$	69.06	-18.87	-8.36	20.64	0.6996	-0.5856	203.8	16 480	-1 480c
$B_{d,sRGB}$	6.89	10.52	-33.09	34.73	2.4999	-5.2665	287.6	10 451	31 558
$M_{d,sRGB}$	26.41	29.39	-24.73	38.42	2.0856	-1.4009	319.9	-1 525c	25 525
$R_{e,sRGB}$	17.0	16.61	5.61	17.54	1.9502	-0.1343	18.6	45 625	15 479
$Y_{e,sRGB}$	56.15	-2.52	22.85	22.98	0.9278	-0.0576	96.3	33 565	13 465
$G_{e,sRGB}$	58.71	-22.59	9.91	24.67	0.5881	-0.2957	156.3	23 517	-1 517c
$B_{e,sRGB}$	24.14	-0.08	-19.85	19.85	0.9694	-1.2869	269.7	13 465	33 565

1-001530-L0

SE810-3N_6

Device and elementary colours of the sRGB colour space for C00, $Y_{w,10}=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	51.3	74.98	66.3	100.09	0.2732	-0.0376	41.4	-1 472c	14 472
$Y_{d,sRGB}$	92.44	-21.61	92.74	95.22	0.207	-0.0443	103.1	31 555	12 463
$G_{d,sRGB}$	83.0	-84.9	81.3	117.55	0.1738	-0.046	136.2	25 529	7 435
$C_{d,sRGB}$	86.54	-45.99	-14.18	48.13	0.1944	-0.0951	197.1	15 477	-1 477c
$B_{d,sRGB}$	31.58	75.74	-102.17	127.19	0.2971	-0.1976	306.5	10 452	27 537
$M_{d,sRGB}$	58.44	92.84	-57.06	108.97	0.2798	-0.1271	328.4	-1 518c	23 518
$R_{e,sRGB}$	48.27	72.25	37.5	81.4	0.2737	-0.0582	27.4	-1 474c	14 474
$Y_{e,sRGB}$	79.7	-6.46	82.67	82.92	0.2136	-0.0439	94.4	32 563	13 465
$G_{e,sRGB}$	81.14	-64.65	23.4	68.76	0.1835	-0.0757	160.1	21 507	-1 507c
$B_{e,sRGB}$	56.23	-0.36	-50.35	50.36	0.2168	-0.1236	269.5	13 465	33 567

1-001530-L0

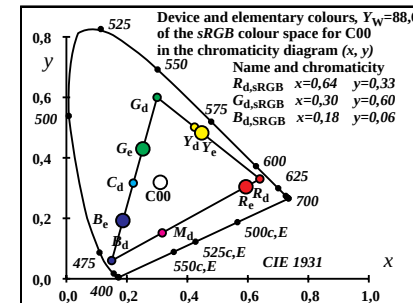
SE810-5N_6

Device and elementary colours of the sRGB colour space for C00, $Y_{w,10}=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	51.3	75.58	67.83	101.56	0.2732	-0.0376	41.9	-1 472c	14 472
$Y_{d,sRGB}$	92.44	-21.78	94.78	97.25	0.207	-0.0443	102.9	31 555	12 463
$G_{d,sRGB}$	83.0	-85.58	83.09	119.28	0.1739	-0.046	135.8	25 529	7 436
$C_{d,sRGB}$	86.54	-46.36	-14.49	48.57	0.1945	-0.0951	197.3	15 477	-1 477c
$B_{d,sRGB}$	31.58	76.38	-104.43	129.38	0.2972	-0.1976	306.1	10 453	27 538
$M_{d,sRGB}$	58.44	93.58	-58.31	110.26	0.2799	-0.1271	328.0	-1 518c	23 518
$R_{e,sRGB}$	48.27	72.83	38.35	82.31	0.2737	-0.0582	27.7	-1 474c	14 474
$Y_{e,sRGB}$	79.7	-6.51	84.49	84.75	0.2137	-0.0439	94.4	32 563	13 465
$G_{e,sRGB}$	81.14	-65.17	23.91	69.42	0.1835	-0.0757	159.8	21 507	-1 507c
$B_{e,sRGB}$	56.23	-0.37	-51.46	51.46	0.2168	-0.1236	269.5	13 465	33 567

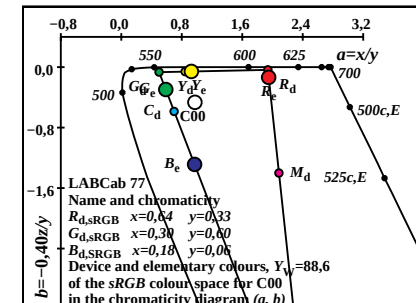
1-001530-L0

SE810-7N_6



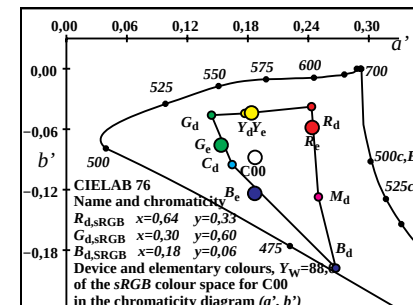
1-001530-L0

SE811-1N_6



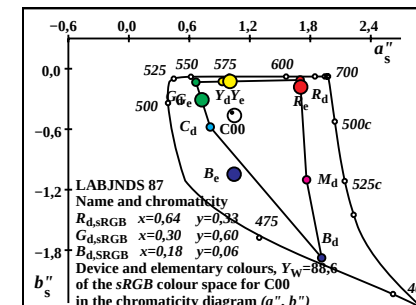
1-001530-L0

SE811-2N_6



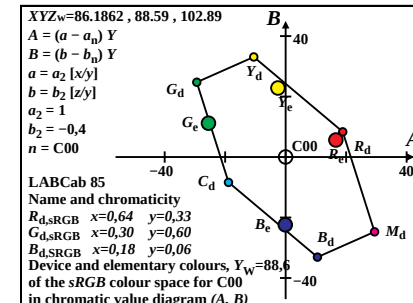
1-001530-L0

SE811-3N_6



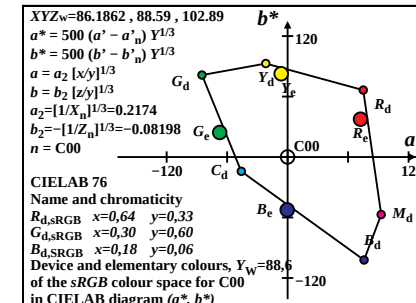
1-001530-L0

SE811-4N_6



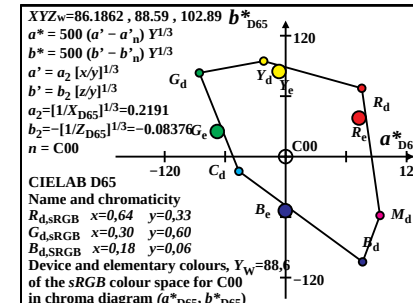
1-001530-L0

SE811-5N_6



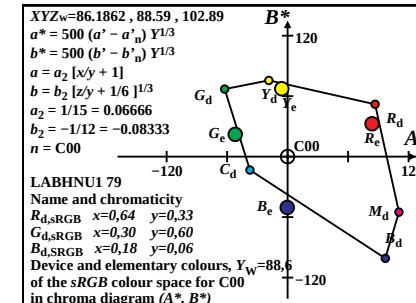
1-001530-L0

SE811-6N_6



1-001530-L0

SE811-7N_6



1-001530-L0

SE811-8N_6

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps

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

Device and elementary colours of the sRGB colour space for P00, $Y_{w,10}=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	50.24	25.9	2.35	0.64	0.33	0.03	355.3	41 609	16 482
$Y_{d,sRGB}$	79.31	84.03	12.04	0.4521	0.4791	0.0686	54.1	33 565	10 452
$G_{d,sRGB}$	29.06	58.12	9.68	0.3	0.6	0.0999	103.8	26 533	-1 533c
$C_{d,sRGB}$	40.44	62.68	69.62	0.2341	0.3628	0.403	175.3	16 482	41 609
$B_{d,sRGB}$	11.38	4.55	59.93	0.15	0.06	0.79	234.2	10 452	33 565
$M_{d,sRGB}$	61.63	30.46	62.29	0.3991	0.1973	0.4034	283.8	-1 533c	26 533
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	348.2	58 691	16 484
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	56.2	32 564	9 445
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	144.5	18 491	-1 491c
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	222.5	13 466	34 570

Device and elementary colours of the sRGB colour space for P00, $Y_{w,10}=88,6$

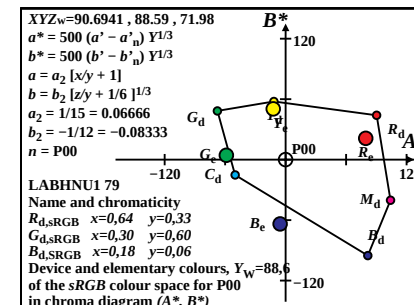
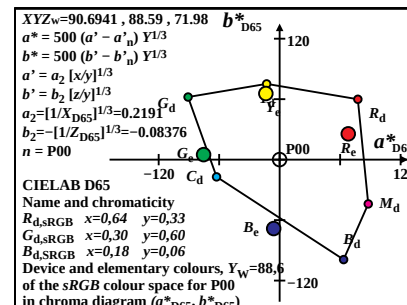
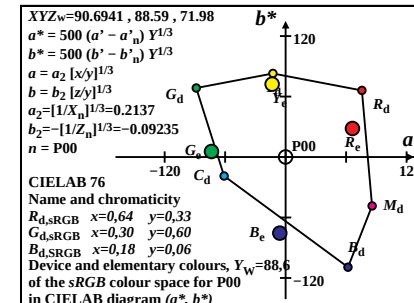
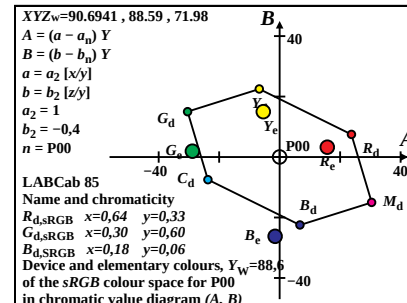
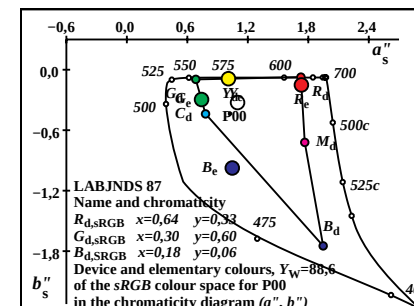
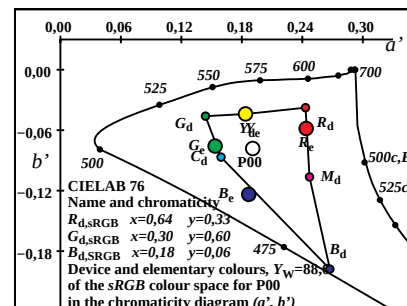
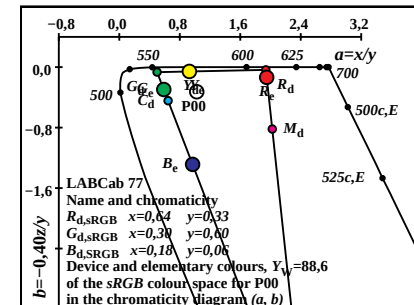
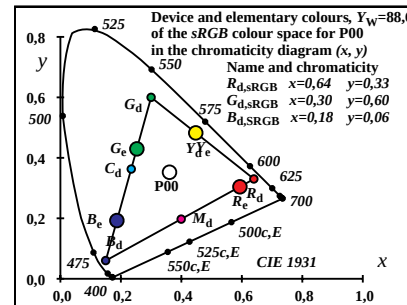
Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	25.9	23.72	7.47	24.87	1.9393	-0.0363	17.4	42 611	17 485
$Y_{d,sRGB}$	84.03	-6.72	22.49	23.47	0.9437	-0.0573	106.6	32 564	-1 564c
$G_{d,sRGB}$	58.12	-30.44	15.01	33.94	0.4999	-0.0666	153.7	25 529	-1 529c
$C_{d,sRGB}$	62.68	-23.72	-7.47	24.87	0.6452	-0.4443	197.4	16 481	37 589
$B_{d,sRGB}$	4.55	6.72	-22.49	23.47	2.4999	-5.2665	286.6	10 452	33 567
$M_{d,sRGB}$	30.46	30.44	-15.01	33.94	2.0231	-0.8179	333.7	-1 550c	30 550
$R_{e,sRGB}$	17.0	15.75	3.24	16.08	1.9502	-0.1343	11.6	-1 487c	17 487
$Y_{e,sRGB}$	56.15	-5.38	15.01	15.95	0.9278	-0.0576	109.7	32 563	-1 563c
$G_{e,sRGB}$	58.71	-25.57	1.71	25.63	0.5881	-0.2957	176.1	17 488	-1 488c
$B_{e,sRGB}$	24.14	-1.31	-23.22	23.26	0.9694	-1.2869	266.7	13 466	34 571

Device and elementary colours of the sRGB colour space for P00, $Y_{w,10}=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	57.96	75.64	66.0	100.39	0.2732	-0.0376	41.1	-1 473c	14 473
$Y_{d,sRGB}$	93.47	-12.61	82.87	83.83	0.2148	-0.0438	98.6	32 562	12 463
$G_{d,sRGB}$	80.81	-88.65	68.45	112.0	0.1738	-0.046	142.3	25 529	-1 529c
$C_{d,sRGB}$	83.27	-61.01	-18.8	63.84	0.1893	-0.0867	197.1	15 478	-1 478c
$B_{d,sRGB}$	25.44	61.82	-109.25	125.53	0.2971	-0.1976	299.5	11 455	29 547
$M_{d,sRGB}$	62.05	85.74	-48.47	98.49	0.277	-0.1062	330.5	-1 522c	24 522
$R_{e,sRGB}$	48.27	66.36	28.25	72.13	0.2737	-0.0582	23.0	-1 476c	15 476
$Y_{e,sRGB}$	79.7	-13.3	72.27	73.48	0.2136	-0.0439	100.4	32 561	12 463
$G_{e,sRGB}$	81.14	-70.62	5.18	70.81	0.1835	-0.0757	175.8	19 495	-1 495c
$B_{e,sRGB}$	56.23	-5.6	-72.47	72.69	0.2168	-0.1236	265.5	13 466	34 572

Device and elementary colours of the sRGB colour space for P00, $Y_{w,10}=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	57.96	77.55	59.92	98.0	0.2732	-0.0376	37.6	-1 473c	14 473
$Y_{d,sRGB}$	93.47	-12.93	75.18	76.28	0.2149	-0.0438	99.7	32 561	12 463
$G_{d,sRGB}$	80.81	-90.89	62.1	110.08	0.1739	-0.046	145.6	25 526	-1 526c
$C_{d,sRGB}$	83.27	-62.55	-17.05	64.83	0.1893	-0.0867	195.2	15 479	-1 479c
$B_{d,sRGB}$	25.44	63.43	-99.13	117.69	0.2972	-0.1976	302.6	10 453	29 545
$M_{d,sRGB}$	62.05	87.91	-43.97	98.29	0.277	-0.1063	333.4	-1 519c	23 519
$R_{e,sRGB}$	48.27	68.05	25.64	72.72	0.2737	-0.0582	20.6	-1 477c	15 477
$Y_{e,sRGB}$	79.7	-13.64	65.57	66.97	0.2137	-0.0439	101.7	32 560	12 462
$G_{e,sRGB}$	81.14	-72.4	4.7	72.55	0.1835	-0.0757	176.2	18 494	-1 494c
$B_{e,sRGB}$	56.23	-5.74	-65.74	65.99	0.2168	-0.1236	265.0	13 466	34 573



Device and elementary colours of the sRGB colour space for Q00, $Y_{w,10}=88,6$

Code	$X_{88,6}$	$Y_{88,6}$	$Z_{88,6}$	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	37.88	19.53	1.77	0.64	0.3299	0.03	2.3	41 608	15 478
$Y_{d,sRGB}$	68.88	81.54	12.11	0.4238	0.5016	0.0745	58.1	32 560	10 451
$G_{d,sRGB}$	31.0	62.0	10.33	0.3	0.6	0.0999	91.7	27 537	-1 537c
$C_{d,sRGB}$	48.62	69.05	103.13	0.2202	0.3127	0.467	182.3	15 478	41 608
$B_{d,sRGB}$	17.62	7.04	92.8	0.15	0.06	0.79	238.2	10 451	32 560
$M_{d,sRGB}$	55.5	26.58	94.57	0.3141	0.1504	0.5353	271.8	-1 537c	27 537
$R_{e,sRGB}$	33.16	17.0	5.7	0.5935	0.3043	0.1021	357.5	45 629	16 480
$Y_{e,sRGB}$	52.09	56.15	8.09	0.4478	0.4826	0.0695	50.1	33 565	12 462
$G_{e,sRGB}$	34.53	58.71	43.41	0.2526	0.4296	0.3176	116.3	21 506	-1 506c
$B_{e,sRGB}$	23.4	24.14	77.67	0.1868	0.1927	0.6203	225.3	13 465	33 567

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SE810-1N_8

Device and elementary colours of the sRGB colour space for Q00, $Y_{w,10}=88,6$

Code	$Y_{88,6}$	$A_{88,6}$	$B_{88,6}$	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c
$R_{d,sRGB}$	19.53	18.8	8.54	20.65	1.9393	-0.0363	24.4	41 607	15 477
$Y_{d,sRGB}$	81.54	-10.73	33.78	35.44	0.8448	-0.0594	107.6	32 561	11 459
$G_{d,sRGB}$	62.0	-29.54	25.23	38.85	0.4999	-0.0666	139.4	27 538	-1 538c
$C_{d,sRGB}$	69.05	-18.8	-8.54	20.65	0.7041	-0.5974	204.4	16 480	-1 480c
$B_{d,sRGB}$	7.04	10.73	-33.78	35.44	2.4999	-5.2665	287.6	10 451	31 558
$M_{d,sRGB}$	26.58	29.54	-25.23	38.85	2.088	-1.4231	319.4	-1 524c	24 524
$R_{e,sRGB}$	17.0	16.55	5.77	17.53	1.9502	-0.1343	19.2	44 624	15 478
$Y_{e,sRGB}$	56.15	-2.73	23.36	23.52	0.9278	-0.0576	96.6	33 565	12 464
$G_{e,sRGB}$	58.71	-22.8	10.44	25.08	0.5881	-0.2957	155.3	23 518	-1 518c
$B_{e,sRGB}$	24.14	-0.17	-19.63	19.63	0.9694	-1.2869	269.5	13 465	33 565

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Device and elementary colours of the sRGB colour space for Q00, $Y_{w,10}=88,6$

Code	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	51.31	74.53	66.63	99.98	0.2732	-0.0376	41.7	-1 472c	14 472
$Y_{d,sRGB}$	92.37	-22.01	93.29	95.86	0.2071	-0.0443	103.2	31 555	12 463
$G_{d,sRGB}$	82.92	-85.25	81.81	118.15	0.1738	-0.046	136.1	25 529	7 435
$C_{d,sRGB}$	86.53	-45.63	-14.21	47.79	0.1949	-0.0957	197.2	15 476	-1 476c
$B_{d,sRGB}$	31.93	75.96	-101.74	126.97	0.2971	-0.1976	306.7	10 452	27 537
$M_{d,sRGB}$	58.59	92.67	-56.95	108.77	0.2799	-0.1278	328.4	-1 518c	23 518
$R_{e,sRGB}$	48.27	71.81	37.98	81.24	0.2737	-0.0582	27.8	-1 474c	14 474
$Y_{e,sRGB}$	79.7	-6.97	83.2	83.49	0.2136	-0.0439	94.7	32 563	12 464
$G_{e,sRGB}$	81.14	-65.09	24.33	69.49	0.1835	-0.0757	159.5	21 508	-1 508c
$B_{e,sRGB}$	56.23	-0.75	-49.22	49.23	0.2168	-0.1236	269.1	13 465	33 568

1-001730-L0

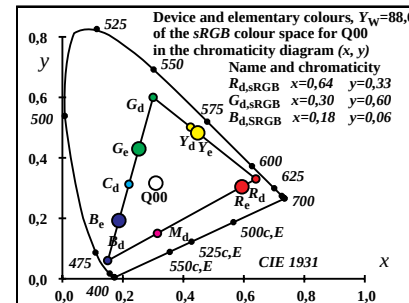
SE810-5N_8

Device and elementary colours of the sRGB colour space for Q00, $Y_{w,10}=88,6$

CodeD65	$L^*_{88,6}$	$a^*_{88,6}$	$b^*_{88,6}$	C^*_{ab}	a'	b'	h_{ab}	i_d, λ^*_d	i_c, λ^*_c
$R_{d,sRGB}$	51.31	75.23	68.61	101.82	0.2732	-0.0376	42.3	-1 472c	14 472
$Y_{d,sRGB}$	92.37	-22.21	95.96	98.5	0.2071	-0.0443	103.0	31 555	12 463
$G_{d,sRGB}$	82.92	-86.04	84.15	120.35	0.1739	-0.046	135.6	25 529	7 437
$C_{d,sRGB}$	86.53	-46.05	-14.61	48.31	0.1949	-0.0957	197.6	15 476	-1 476c
$B_{d,sRGB}$	31.93	76.69	-104.66	129.75	0.2972	-0.1976	306.2	10 453	27 538
$M_{d,sRGB}$	58.59	93.53	-58.57	110.36	0.28	-0.1278	327.9	-1 518c	23 518
$R_{e,sRGB}$	48.27	72.48	39.08	82.35	0.2737	-0.0582	28.3	-1 474c	14 474
$Y_{e,sRGB}$	79.7	-7.03	85.59	85.88	0.2137	-0.0439	94.6	32 563	12 464
$G_{e,sRGB}$	81.14	-65.69	25.02	70.3	0.1835	-0.0757	159.1	21 508	-1 508c
$B_{e,sRGB}$	56.23	-0.76	-50.63	50.64	0.2168	-0.1236	269.1	13 465	33 568

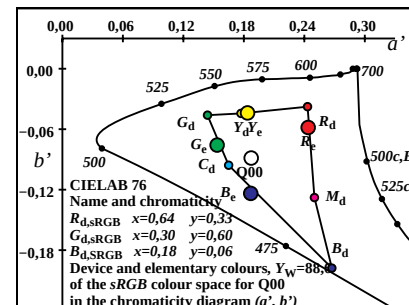
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SE810-7N_8



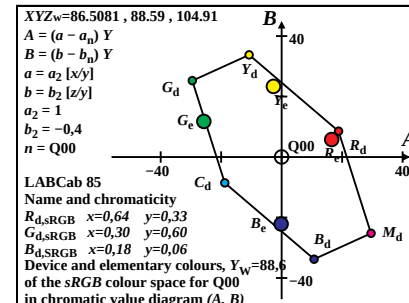
1-001730-L0

SE811-1N_8



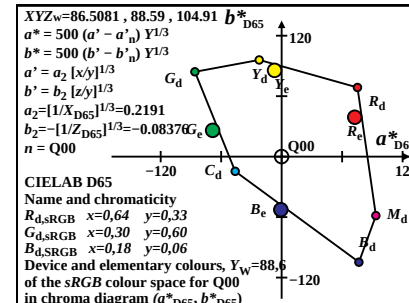
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SE811-3N_8



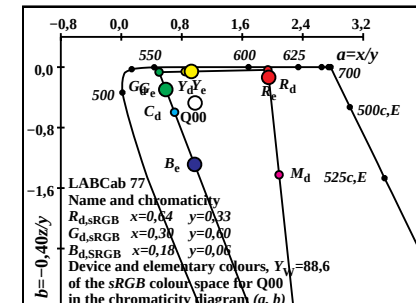
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SE811-5N_8



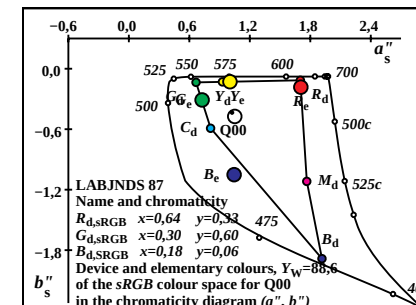
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SE811-7N_8



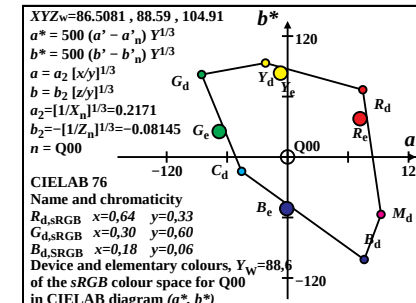
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SE811-2N_8



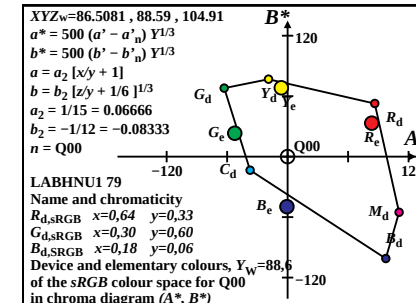
1-001730-L0

SE811-4N_8



1-001730-L0

SE811-6N_8



1-001730-L0

SE811-8N_8

TUB-test chart SE81; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps

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

TUB registration: 20130201-SE81/SE81L0NA.TXT /PS
application for measurement of display output

TUB material: code=rha4ta