

Device colours RYGBM_d of maximum (m) C_{AB} for D65, Y_w=100

Code	X	Y	Z	x	y	z	h _{xy}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	30.96	17.2	4.58	0.5869	0.3261	0.0868	359.4	41 607	17 486
Y _{d,RECS}	68.17	76.74	10.96	0.4373	0.4923	0.0703	52.6	33 568	13 467
G _{d,RECS}	11.05	23.64	9.47	0.2501	0.5352	0.2145	106.8	25 527	-1 527c
C _{d,RECS}	22.6	31.61	75.13	0.1747	0.2444	0.5808	211.5	15 478	35 578
B _{d,RECS}	7.38	5.26	24.41	0.1992	0.1419	0.6587	238.7	11 459	33 565
M _{d,RECS}	34.22	18.04	23.89	0.4493	0.2369	0.3137	326.0	-1 494c	18 494
R _{e,RECS}	31.41	17.44	6.62	0.5662	0.3143	0.1193	356.7	43 615	17 487
Y _{e,RECS}	63.12	68.2	10.32	0.4456	0.4815	0.0728	48.9	34 570	14 470
G _{e,RECS}	12.32	24.86	15.72	0.2328	0.4699	0.2971	119.4	22 510	-1 510c
B _{e,RECS}	11.61	12.05	39.53	0.1838	0.1906	0.6254	227.0	14 472	34 570

Device colours RYGBM_d of maximum (m) C_{AB} for D65, Y_w=100

Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	17.2	14.61	5.66	15.66	1.7994	-0.1064	21.1	41 607	17 486
Y _{d,RECS}	76.74	-4.76	29.04	29.43	0.8883	-0.0571	99.3	33 568	14 472
G _{d,RECS}	23.64	-11.42	6.5	13.14	0.4674	-0.1603	150.3	26 531	-1 531c
C _{d,RECS}	31.61	-7.44	-16.28	17.9	0.715	-0.9506	245.4	15 478	35 576
B _{d,RECS}	5.26	2.38	-7.47	7.84	1.4041	-1.8565	287.7	11 455	32 561
M _{d,RECS}	18.04	17.07	-1.69	17.15	1.8965	-0.5296	354.3	-1 492c	18 492
R _{e,RECS}	17.44	14.83	4.94	15.63	1.8009	-0.1518	18.4	42 614	17 486
Y _{e,RECS}	68.2	-1.7	25.58	25.63	0.9254	-0.0605	93.8	34 570	14 474
G _{e,RECS}	24.86	-11.31	4.54	12.18	0.4955	-0.2529	158.1	23 516	-1 516c
B _{e,RECS}	12.05	0.16	-10.56	10.56	0.9642	-1.3122	270.9	14 471	33 567

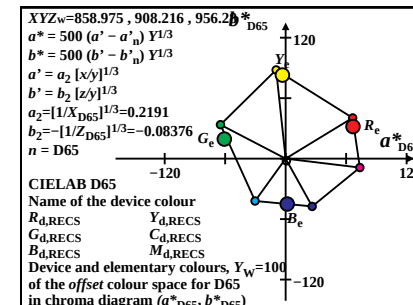
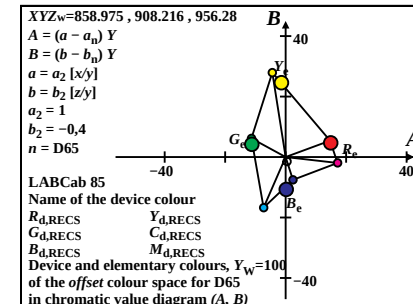
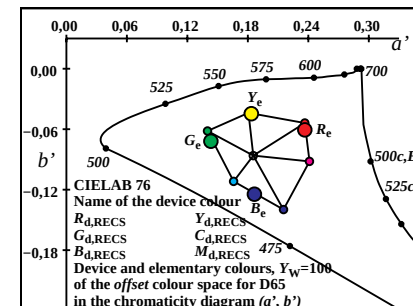
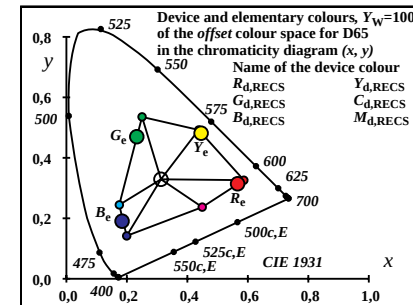
Device colours RYGBM_d of maximum (m) C_{AB} for D65, Y_w=100

Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	48.53	65.92	41.65	77.97	0.2664	-0.0538	32.2	-1 480c	16 480
Y _{d,RECS}	90.2	-10.19	90.05	90.62	0.2106	-0.0437	96.4	33 566	14 471
G _{d,RECS}	55.74	-65.11	35.02	73.93	0.17	-0.0617	151.7	24 521	-1 521c
C _{d,RECS}	63.03	-30.81	-40.47	50.86	0.1959	-0.1117	232.7	15 477	40 604
B _{d,RECS}	27.49	26.0	-46.53	53.3	0.2452	-0.1396	299.1	13 465	30 550
M _{d,RECS}	49.56	73.14	-7.61	73.54	0.2711	-0.0919	354.0	-1 499c	19 499
R _{e,RECS}	48.82	66.31	33.06	74.1	0.2665	-0.0606	26.5	-1 481c	16 481
Y _{e,RECS}	86.11	-3.88	84.83	84.92	0.2135	-0.0446	92.6	33 569	14 471
G _{e,RECS}	56.95	-61.32	20.83	64.77	0.1733	-0.0718	161.2	22 512	-1 512c
B _{e,RECS}	41.31	1.19	-43.87	43.89	0.2164	-0.1244	271.5	14 472	34 570

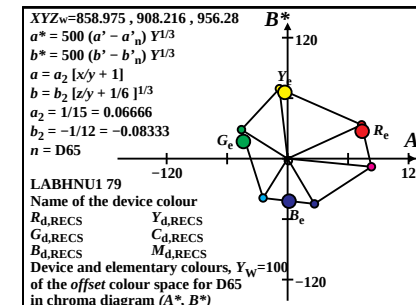
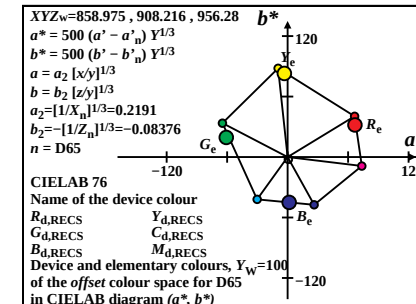
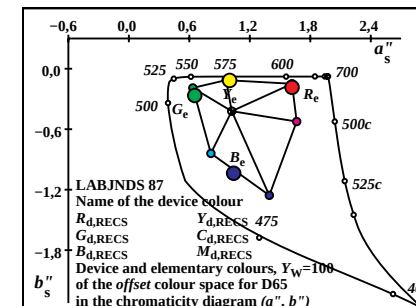
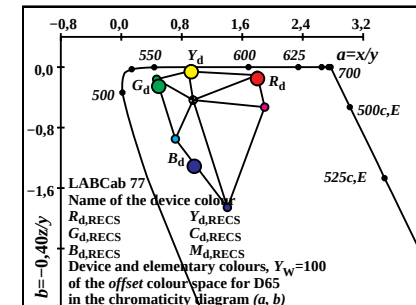
Device colours RYGBM_d of maximum (m) C_{AB} for D65, Y_w=100

CodeD65	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	48.53	65.93	41.68	78.01	0.2665	-0.0538	32.2	-1 480c	16 480
Y _{d,RECS}	90.2	-10.19	90.07	90.65	0.2106	-0.0437	96.4	33 566	14 471
G _{d,RECS}	55.74	-65.14	35.04	73.97	0.17	-0.0617	151.7	24 521	-1 521c
C _{d,RECS}	63.03	-30.81	-40.48	50.87	0.1959	-0.1117	232.7	15 477	40 604
B _{d,RECS}	27.49	26.02	-46.56	53.34	0.2453	-0.1396	299.2	13 465	30 550
M _{d,RECS}	49.56	73.16	-7.61	73.56	0.2711	-0.0919	354.0	-1 499c	19 499
R _{e,RECS}	48.82	66.33	33.08	74.12	0.2665	-0.0606	26.5	-1 481c	16 481
Y _{e,RECS}	86.11	-3.88	84.86	84.95	0.2135	-0.0446	92.6	33 569	14 472
G _{e,RECS}	56.95	-61.35	20.84	64.79	0.1733	-0.0718	161.2	22 512	-1 512c
B _{e,RECS}	41.31	1.19	-43.88	43.9	0.2164	-0.1244	271.5	14 472	34 570

TUB-test chart SE82; 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 colours RYGBM_d of maximum (m) C_{AB} for D50, Y_w=100

Code	X	Y	Z	x	y	z	h _{xy}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	34.9	18.9	3.48	0.6092	0.3299	0.0608	353.8	41 608	17 489
Y _{d,RECS}	73.19	78.14	8.79	0.457	0.4879	0.0549	49.2	34 570	13 469
G _{d,RECS}	11.12	22.9	7.53	0.2675	0.551	0.1813	112.0	25 526	-1 526c
C _{d,RECS}	19.84	29.79	57.25	0.1856	0.2787	0.5356	206.5	16 481	35 579
B _{d,RECS}	6.59	5.02	18.31	0.2203	0.1678	0.6117	236.7	11 459	33 567
M _{d,RECS}	37.21	19.54	17.81	0.499	0.262	0.2389	327.8	-1 496c	19 496
R _{e,RECS}	35.26	19.11	5.0	0.5937	0.3218	0.0843	351.6	43 615	17 489
Y _{e,RECS}	68.03	69.66	8.24	0.4661	0.4773	0.0565	44.5	34 572	14 473
G _{e,RECS}	12.13	24.0	12.28	0.2506	0.4956	0.2536	124.6	21 509	-1 509c
B _{e,RECS}	10.23	11.38	29.88	0.1987	0.221	0.5802	223.1	14 474	34 572

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SE820-1N_2

Device colours RYGBM_d of maximum (m) C_{AB} for D50, Y_w=100

Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	18.9	16.67	4.84	17.36	1.8466	-0.0737	16.1	42 613	18 492
Y _{d,RECS}	78.14	-2.15	22.26	22.37	0.9366	-0.045	95.5	34 570	14 473
G _{d,RECS}	22.9	-10.96	4.54	11.87	0.4855	-0.1316	157.4	23 519	-1 519c
C _{d,RECS}	29.79	-8.88	-13.07	15.8	0.6658	-0.7686	235.7	16 480	35 575
B _{d,RECS}	5.02	1.75	-5.66	5.93	1.3128	-1.4579	287.1	11 458	33 566
M _{d,RECS}	19.54	18.37	-0.67	18.38	1.9043	-0.3647	357.8	-1 502c	20 502
R _{e,RECS}	19.11	16.83	4.3	17.37	1.8447	-0.1047	14.3	45 627	18 492
Y _{e,RECS}	69.66	0.86	19.68	19.7	0.9766	-0.0473	87.4	34 572	15 476
G _{e,RECS}	24.0	-11.0	3.0	11.41	0.5056	-0.2046	164.7	20 503	-1 503c
B _{e,RECS}	11.38	-0.74	-8.19	8.23	0.8988	-1.0498	264.8	14 473	34 570

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SE820-3N_2

Device colours RYGBM_d of maximum (m) C_{AB} for D50, Y_w=100

Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	50.58	69.38	45.07	82.73	0.2687	-0.0476	33.0	-1 481c	16 481
Y _{d,RECS}	90.85	-4.42	89.36	89.47	0.2143	-0.0404	92.8	33 569	14 471
G _{d,RECS}	54.98	-62.51	32.27	70.35	0.1721	-0.0578	152.6	24 524	-1 524c
C _{d,RECS}	61.48	-38.76	-43.48	58.25	0.1913	-0.1041	228.2	15 478	41 608
B _{d,RECS}	26.83	19.97	-47.27	51.31	0.2398	-0.1288	292.9	13 466	31 557
M _{d,RECS}	51.32	73.86	-3.93	73.97	0.2715	-0.0812	356.9	-1 499c	19 499
R _{e,RECS}	50.83	69.51	36.58	78.55	0.2686	-0.0535	27.7	-1 482c	16 482
Y _{e,RECS}	86.83	1.89	84.44	84.46	0.2173	-0.0411	88.7	34 572	14 472
G _{e,RECS}	56.1	-60.12	18.28	62.84	0.1745	-0.0669	163.0	22 514	-1 514c
B _{e,RECS}	40.23	-5.6	-45.61	45.96	0.2114	-0.1155	263.0	14 473	35 575

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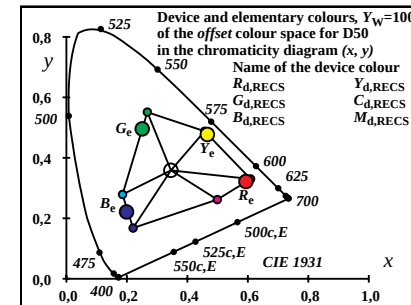
SE820-5N_2

Device colours RYGBM_d of maximum (m) C_{AB} for D50, Y_w=100

CodeD65	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	50.58	69.73	41.12	80.95	0.2688	-0.0476	30.5	-1 481c	16 481
Y _{d,RECS}	90.85	-4.45	81.48	81.6	0.2143	-0.0404	93.1	33 569	14 471
G _{d,RECS}	54.98	-62.84	29.43	69.39	0.1722	-0.0578	154.9	24 522	-1 522c
C _{d,RECS}	61.48	-38.95	-39.64	55.58	0.1913	-0.1041	225.5	15 478	43 615
B _{d,RECS}	26.83	20.09	-43.12	47.57	0.2398	-0.1288	294.9	13 466	31 555
M _{d,RECS}	51.32	74.24	-3.59	74.32	0.2715	-0.0812	357.2	-1 498c	19 498
R _{e,RECS}	50.83	69.87	33.37	77.43	0.2687	-0.0535	25.5	-1 482c	16 482
Y _{e,RECS}	86.83	1.9	76.99	77.02	0.2173	-0.0411	88.5	34 572	14 472
G _{e,RECS}	56.1	-60.43	16.67	62.69	0.1745	-0.0669	164.5	22 512	-1 512c
B _{e,RECS}	40.23	-5.63	-41.6	41.98	0.2114	-0.1155	262.2	14 473	35 576

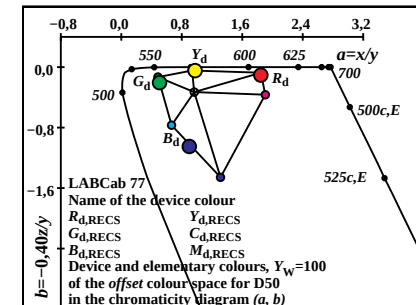
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SE820-7N_2



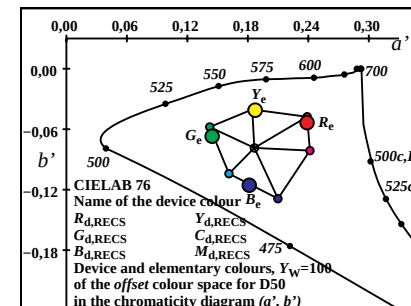
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SE821-1N_2



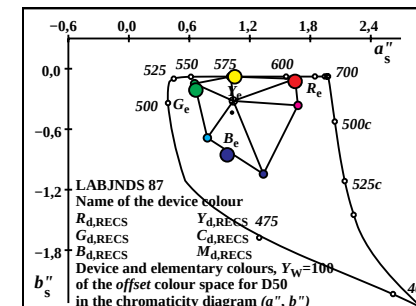
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SE821-2N_2



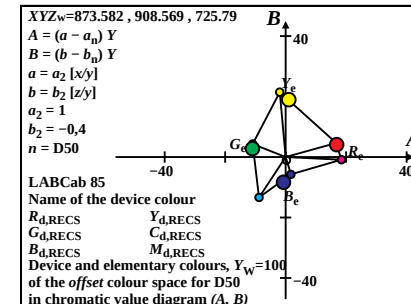
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SE821-3N_2



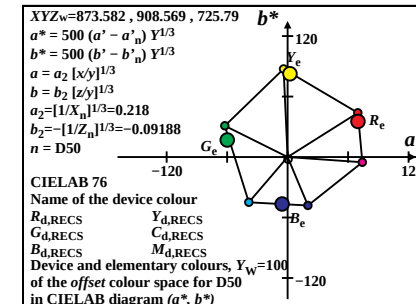
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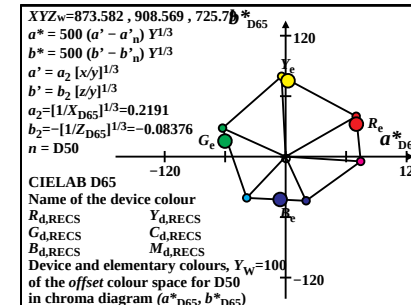
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SE821-5N_2



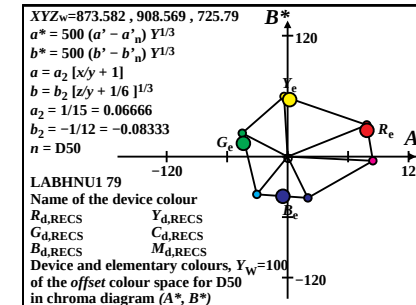
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SE821-6N_2



1-000130-L0

SE821-7N_2



1-000130-L0

SE821-8N_2

TUB-test chart SE82; 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 colours $RYGCBM_d$ of maximum (m) C_{AB} for P40, $Y_w=100$

Code	X	Y	Z	x	y	z	h_{xy}	i_{dm}, λ_d	i_c, λ_c
$R_{d,RECS}$	39.55	20.89	2.74	0.6259	0.3305	0.0434	349.4	41 609	18 491
$Y_{d,RECS}$	79.56	79.54	7.16	0.4785	0.4783	0.0431	45.9	34 573	14 470
$G_{d,RECS}$	11.3	21.75	6.07	0.2889	0.5557	0.1553	116.8	25 526	-1 526c
$C_{d,RECS}$	18.13	27.57	44.62	0.2007	0.3052	0.494	201.6	16 482	36 581
$B_{d,RECS}$	6.26	4.8	14.21	0.2477	0.1899	0.5622	234.6	11 458	34 570
$M_{d,RECS}$	41.26	21.35	13.87	0.5394	0.2791	0.1813	328.6	-1 497c	19 497
$R_{e,RECS}$	39.86	21.08	3.93	0.6144	0.3249	0.0605	347.6	43 615	18 491
$Y_{e,RECS}$	74.22	71.16	6.7	0.4879	0.4679	0.0441	40.2	34 574	14 474
$G_{e,RECS}$	12.16	22.72	9.77	0.2723	0.5088	0.2188	129.0	21 509	-1 509c
$B_{e,RECS}$	9.49	10.63	23.23	0.2189	0.2451	0.5359	219.2	15 475	35 575

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SE820-1N_3

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for P40, $Y_w=100$

Code	Y	A	B	C_{AB}	a	b	h_{AB}	i_{dm}, λ_d	i_c, λ_c
$R_{d,RECS}$	20.89	18.47	4.3	18.96	1.8935	-0.0526	13.1	47 639	20 500
$Y_{d,RECS}$	79.54	-0.71	17.71	17.72	1.0003	-0.036	92.3	34 572	12 464
$G_{d,RECS}$	21.75	-10.64	3.19	11.11	0.5198	-0.1117	163.2	21 506	-1 506c
$C_{d,RECS}$	27.57	-9.7	-10.71	14.45	0.6575	-0.6472	227.8	16 481	35 576
$B_{d,RECS}$	4.8	1.41	-4.44	4.66	1.3045	-1.184	287.6	12 461	34 572
$M_{d,RECS}$	21.35	19.71	-0.02	19.71	1.9325	-0.2598	359.9	-1 535c	27 535
$R_{e,RECS}$	21.08	18.58	3.88	18.98	1.8907	-0.0745	11.8	-1 502c	20 502
$Y_{e,RECS}$	71.16	2.39	15.73	15.91	1.0429	-0.0377	81.3	35 575	15 477
$G_{e,RECS}$	22.72	-10.77	1.97	10.95	0.5352	-0.172	169.6	19 498	41 607
$B_{e,RECS}$	10.63	-1.23	-6.54	6.66	0.8931	-0.8744	259.3	15 475	34 574

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SE820-3N_3

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for P40, $Y_w=100$

Code	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_{d,RECS}$	52.84	69.21	48.84	84.71	0.271	-0.0425	35.2	-1 481c	16 481
$Y_{d,RECS}$	91.48	-1.37	89.21	89.23	0.2191	-0.0375	90.8	34 572	14 471
$G_{d,RECS}$	53.77	-59.63	29.34	66.46	0.1761	-0.0547	153.8	25 527	-1 527c
$C_{d,RECS}$	59.51	-43.3	-46.52	63.56	0.1905	-0.0983	227.0	15 478	41 609
$B_{d,RECS}$	26.19	16.2	-47.96	50.62	0.2393	-0.1202	288.6	13 467	32 562
$M_{d,RECS}$	53.34	72.23	-0.16	72.23	0.2728	-0.0725	359.8	-1 497c	19 497
$R_{e,RECS}$	53.05	69.23	40.37	80.15	0.2708	-0.0478	30.2	-1 482c	16 482
$Y_{e,RECS}$	87.56	4.9	84.57	84.71	0.2221	-0.0381	86.6	35 575	14 472
$G_{e,RECS}$	54.79	-58.12	15.52	60.16	0.1778	-0.0632	165.0	23 515	-1 515c
$B_{e,RECS}$	38.96	-9.45	-47.41	48.34	0.2109	-0.1086	258.7	14 473	35 579

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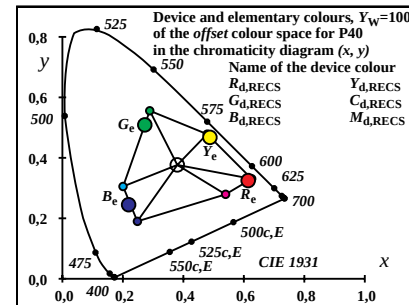
SE820-5N_3

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for P40, $Y_w=100$

CodeD65	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_{d,RECS}$	52.84	70.63	41.09	81.71	0.271	-0.0426	30.1	-1 482c	16 482
$Y_{d,RECS}$	91.48	-1.4	75.02	75.03	0.2191	-0.0375	91.0	34 572	14 471
$G_{d,RECS}$	53.77	-60.87	24.67	65.68	0.1761	-0.0547	157.9	24 522	-1 522c
$C_{d,RECS}$	59.51	-44.19	-39.12	59.02	0.1905	-0.0983	221.5	15 479	45 628
$B_{d,RECS}$	26.19	16.55	-40.34	43.6	0.2393	-0.1202	292.3	13 466	32 560
$M_{d,RECS}$	53.34	73.7	-0.14	73.71	0.2729	-0.0725	359.8	-1 497c	19 497
$R_{e,RECS}$	53.05	70.65	33.96	78.39	0.2709	-0.0478	25.6	-1 483c	16 483
$Y_{e,RECS}$	87.56	5.0	71.11	71.29	0.2222	-0.0381	85.9	35 575	14 472
$G_{e,RECS}$	54.79	-59.32	13.05	60.74	0.1779	-0.0632	167.5	22 512	-1 512c
$B_{e,RECS}$	38.96	-9.65	-39.87	41.02	0.2109	-0.1086	256.3	14 474	36 581

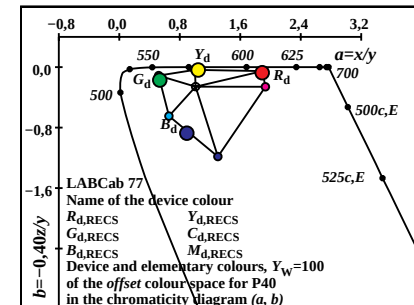
1-000230-L0

SE820-7N_3



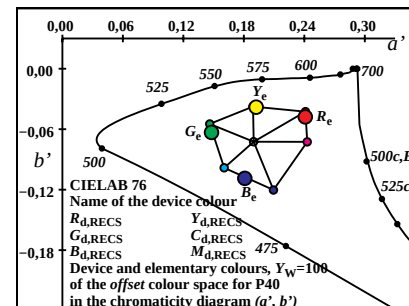
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SE821-1N_3



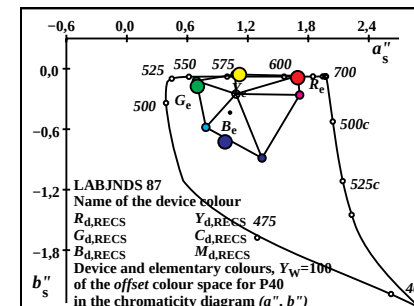
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SE821-2N_3



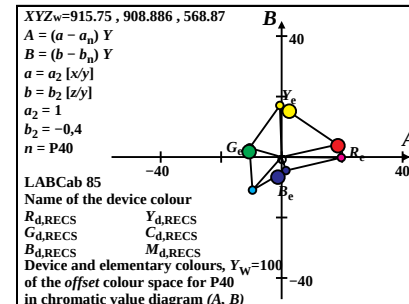
1-000230-L0

SE821-3N_3



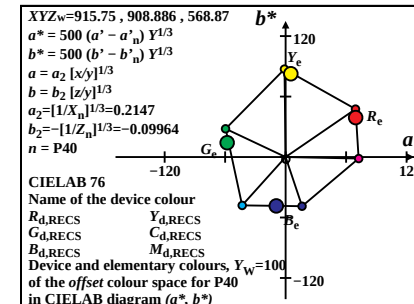
1-000230-L0

SE821-4N_3



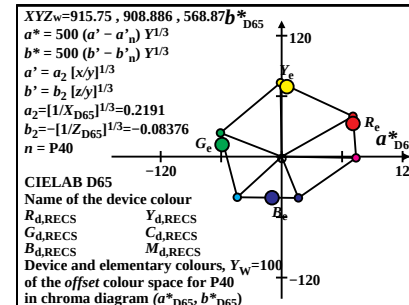
1-000230-L0

SE821-5N_3



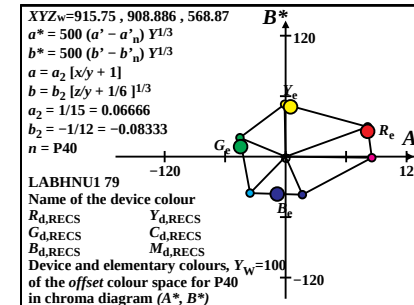
1-000230-L0

SE821-6N_3



1-000230-L0

SE821-7N_3



1-000230-L0

SE821-8N_3

TUB-test chart SE82; 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 colours $RYGCBM_d$ of maximum (m) C_{AB} for A00, $Y_w=100$

Code	X	Y	Z	x	y	z	h_{xy}	i_{dm}, λ_d	i_c, λ_c
$R_d, RECS$	49.62	25.06	1.53	0.651	0.3288	0.0201	338.8	42 611	19 496
$Y_d, RECS$	91.49	81.75	4.52	0.5146	0.4598	0.0254	37.9	35 577	14 474
$G_d, RECS$	11.7	19.78	3.73	0.3322	0.5617	0.106	126.7	24 523	-1 523c
$C_d, RECS$	15.48	23.95	24.72	0.2412	0.3733	0.3853	189.3	17 486	36 584
$B_d, RECS$	5.86	4.51	7.6	0.3262	0.2508	0.4228	232.2	10 450	34 574
$M_d, RECS$	50.29	25.26	7.34	0.6067	0.3047	0.0885	327.1	-1 501c	20 501
$R_e, RECS$	49.83	25.22	2.15	0.6453	0.3266	0.0279	337.7	43 615	19 497
$Y_e, RECS$	85.99	73.7	4.19	0.5247	0.4496	0.0255	28.6	35 579	15 479
$G_e, RECS$	12.29	20.55	5.76	0.3184	0.5322	0.1492	135.9	21 509	-1 509c
$B_e, RECS$	8.43	9.46	12.64	0.2761	0.3097	0.414	209.6	15 479	35 579

1-000330-L0

SE82-1N_4

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for A00, $Y_w=100$

Code	Y	A	B	C_{AB}	a	b	h_{AB}	i_{dm}, λ_d	i_c, λ_c
$R_d, RECS$	25.06	22.08	2.95	22.28	1.9797	-0.0244	7.6	-1 600c	40 600
$Y_d, RECS$	81.75	1.68	9.82	9.97	1.1191	-0.0221	80.2	16 480	35 577
$G_d, RECS$	19.78	-10.02	1.32	10.11	0.5915	-0.0755	172.4	19 497	33 566
$C_d, RECS$	23.95	-10.83	-6.47	12.62	0.6461	-0.4127	210.8	17 485	35 575
$B_d, RECS$	4.51	0.91	-2.39	2.56	1.3005	-0.6742	290.8	13 466	36 580
$M_d, RECS$	25.26	22.54	0.65	22.55	1.991	-0.1162	1.6	-1 592c	38 592
$R_e, RECS$	25.22	22.12	2.72	22.29	1.9755	-0.0342	7.0	-1 598c	39 598
$Y_e, RECS$	73.7	5.03	8.81	10.14	1.1668	-0.0227	60.2	15 475	35 579
$G_e, RECS$	20.55	-10.28	0.62	10.3	0.5982	-0.1121	176.5	19 495	33 568
$B_e, RECS$	9.46	-1.95	-3.71	4.19	0.8916	-0.5346	242.2	15 479	35 578

1-000330-L0

SE82-3N_4

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for A00, $Y_w=100$

Code	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_d, RECS$	57.14	68.37	55.92	88.33	0.275	-0.033	39.2	44 621	16 480
$Y_d, RECS$	92.47	2.9	86.43	86.48	0.2274	-0.0319	88.0	35 577	14 471
$G_d, RECS$	51.6	-54.28	22.18	58.64	0.1839	-0.048	157.7	26 532	-1 532c
$C_d, RECS$	56.05	-50.32	-52.91	73.02	0.1894	-0.0846	226.4	15 479	40 604
$B_d, RECS$	25.32	10.29	-48.34	49.42	0.2391	-0.0996	282.0	13 468	34 571
$M_d, RECS$	57.33	69.29	8.24	69.77	0.2756	-0.0554	6.7	-1 494c	18 494
$R_e, RECS$	57.3	68.25	47.76	83.3	0.2748	-0.0369	34.9	-1 482c	16 482
$Y_e, RECS$	88.78	9.17	82.56	83.07	0.2306	-0.0322	83.6	35 579	14 472
$G_e, RECS$	52.47	-54.08	9.0	54.82	0.1846	-0.0548	170.5	23 516	-1 516c
$B_e, RECS$	36.87	-15.29	-50.51	52.78	0.2108	-0.0922	253.1	14 474	36 584

1-000330-L0

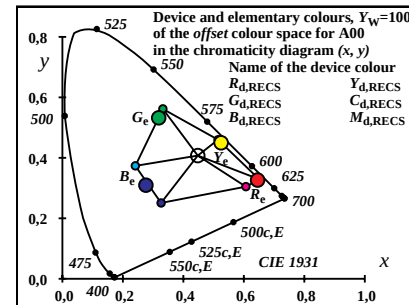
SE82-5N_4

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for A00, $Y_w=100$

CodeD65	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_d, RECS$	57.14	71.77	38.54	81.46	0.2751	-0.033	28.2	-1 483c	16 483
$Y_d, RECS$	92.47	3.05	59.55	59.62	0.2274	-0.0319	87.0	35 577	14 471
$G_d, RECS$	51.6	-57.0	15.28	59.01	0.1839	-0.048	164.9	24 523	-1 523c
$C_d, RECS$	56.05	-52.82	-36.45	64.18	0.1894	-0.0846	214.6	16 482	-1 482c
$B_d, RECS$	25.32	10.81	-33.32	35.03	0.2391	-0.0996	287.9	13 466	33 568
$M_d, RECS$	57.33	72.73	5.67	72.95	0.2756	-0.0554	4.4	-1 497c	19 497
$R_e, RECS$	57.3	71.64	32.91	78.84	0.2749	-0.0369	24.6	-1 485c	17 485
$Y_e, RECS$	88.78	9.63	56.88	57.69	0.2306	-0.0322	80.3	36 580	14 473
$G_e, RECS$	52.47	-56.78	6.2	57.11	0.1846	-0.0548	173.7	22 512	-1 512c
$B_e, RECS$	36.87	-16.06	-34.8	38.33	0.2108	-0.0922	245.2	15 475	37 588

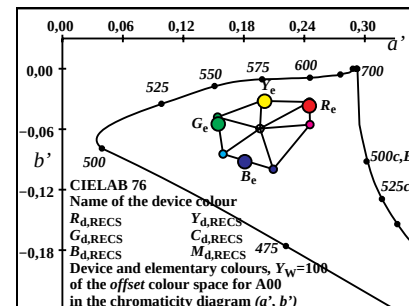
1-000330-L0

SE82-7N_4



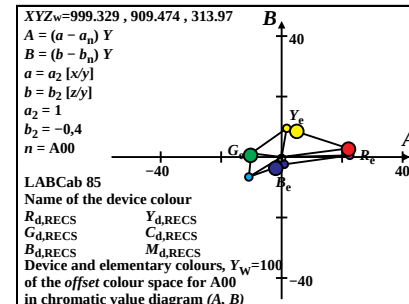
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SE82-1N_4



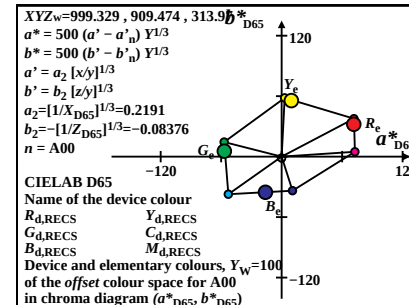
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SE82-3N_4



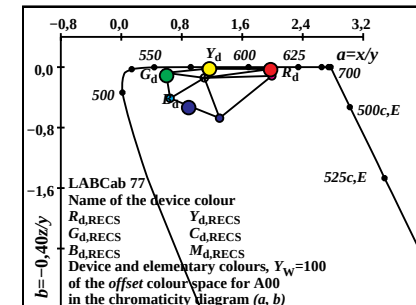
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SE82-5N_4



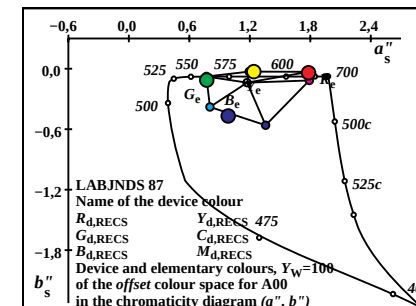
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SE82-7N_4



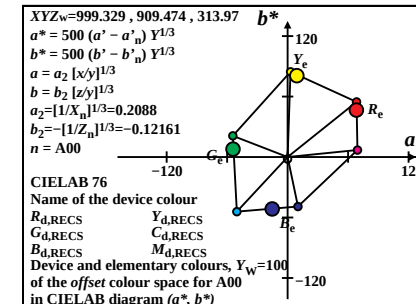
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SE82-1N_4



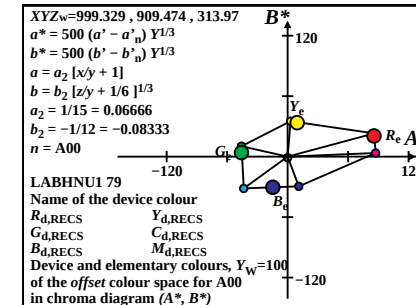
1-000330-L0

SE82-3N_4



1-000330-L0

SE82-5N_4



1-000330-L0

SE82-7N_4

TUB-test chart SE82; 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 colours RYGBCM_d of maximum (m) C_{AB} for E00, Y_w=100

Code	X	Y	Z	x	y	z	h _{xy}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	35.22	18.99	4.21	0.6027	0.325	0.0721	358.2	41 608	17 487
Y _{d,RECS}	73.6	77.76	10.04	0.4559	0.4817	0.0622	50.4	34 570	13 467
G _{d,RECS}	11.25	22.71	8.63	0.2642	0.533	0.2027	109.0	25 527	-1 527c
C _{d,RECS}	21.87	29.89	68.24	0.1822	0.2491	0.5686	209.1	15 479	36 580
B _{d,RECS}	7.39	5.11	22.34	0.2121	0.1467	0.6411	237.0	11 457	33 567
M _{d,RECS}	38.21	19.7	22.05	0.4778	0.2464	0.2757	328.9	-1 494c	18 494
R _{e,RECS}	35.64	19.21	6.1	0.5847	0.3151	0.1001	355.8	43 615	17 487
Y _{e,RECS}	68.44	69.36	9.46	0.4647	0.4709	0.0642	46.3	34 572	14 471
G _{e,RECS}	12.45	23.83	14.31	0.246	0.4709	0.2829	122.3	21 509	-1 509c
B _{e,RECS}	11.41	11.49	36.04	0.1936	0.1948	0.6114	224.7	14 472	34 573

1-000430-L0

SE820-1N_5

Device colours RYGBCM_d of maximum (m) C_{AB} for E00, Y_w=100

Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	18.99	16.22	5.91	17.27	1.8544	-0.0888	20.0	41 608	17 487
Y _{d,RECS}	77.76	-4.16	27.08	27.4	0.9464	-0.0516	98.7	34 570	13 467
G _{d,RECS}	22.71	-11.45	5.62	12.76	0.4957	-0.1521	153.8	25 527	-1 527c
C _{d,RECS}	29.89	-8.02	-15.33	17.31	0.7315	-0.913	242.3	15 479	36 580
B _{d,RECS}	5.11	2.27	-6.89	7.25	1.4452	-1.7472	288.2	11 457	33 567
M _{d,RECS}	19.7	18.51	-0.93	18.53	1.9393	-0.4476	357.0	-1 494c	18 494
R _{e,RECS}	19.21	16.43	5.24	17.25	1.8554	-0.127	17.6	43 615	17 487
Y _{e,RECS}	69.36	-0.91	23.96	23.97	0.9867	-0.0545	92.1	34 572	14 471
G _{e,RECS}	23.83	-11.38	3.8	12.0	0.5224	-0.2403	161.5	21 509	-1 509c
B _{e,RECS}	11.49	-0.07	-9.82	9.82	0.9935	-1.2549	269.5	14 472	34 573

1-000430-L0

SE820-3N_5

Device colours RYGBCM_d of maximum (m) C_{AB} for E00, Y_w=100

Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	50.69	65.67	45.3	79.79	0.2691	-0.0507	34.6	-1 479c	15 479
Y _{d,RECS}	90.67	-8.35	90.91	91.29	0.2151	-0.0423	95.2	33 569	14 471
G _{d,RECS}	54.78	-63.59	33.59	71.92	0.1733	-0.0606	152.1	24 523	-1 523c
C _{d,RECS}	61.57	-33.08	-42.34	53.73	0.1973	-0.1102	232.0	15 477	41 607
B _{d,RECS}	27.08	24.21	-47.08	52.95	0.2476	-0.1368	297.2	13 465	30 554
M _{d,RECS}	51.51	71.86	-4.44	72.0	0.2731	-0.0869	356.4	-1 497c	19 497
R _{e,RECS}	50.94	65.99	36.63	75.48	0.2692	-0.0571	29.0	-1 481c	16 481
Y _{e,RECS}	86.68	-1.96	85.87	85.89	0.2181	-0.0431	91.3	34 572	14 471
G _{e,RECS}	55.93	-60.29	19.36	63.32	0.1764	-0.0706	162.1	22 513	-1 513c
B _{e,RECS}	40.41	-0.52	-45.09	45.09	0.2185	-0.1225	269.3	14 472	34 573

1-000430-L0

SE820-5N_5

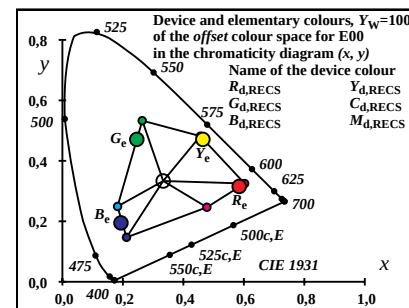
Device colours RYGBCM_d of maximum (m) C_{AB} for E00, Y_w=100

CodeD65	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	50.69	66.81	44.07	80.04	0.2691	-0.0507	33.4	-1 480c	16 480
Y _{d,RECS}	90.67	-8.49	88.39	88.79	0.2151	-0.0423	95.4	33 569	14 471
G _{d,RECS}	54.78	-64.7	32.67	72.48	0.1734	-0.0606	153.2	24 521	-1 521c
C _{d,RECS}	61.57	-33.65	-41.16	53.17	0.1974	-0.1102	230.7	15 477	42 610
B _{d,RECS}	27.08	24.65	-45.8	52.01	0.2476	-0.1368	298.2	12 464	30 553
M _{d,RECS}	51.51	73.11	-4.32	73.23	0.2732	-0.0869	356.6	-1 497c	19 497
R _{e,RECS}	50.94	67.14	35.63	76.01	0.2692	-0.0571	27.9	-1 481c	16 481
Y _{e,RECS}	86.68	-1.99	83.49	83.51	0.2181	-0.0431	91.3	34 572	14 471
G _{e,RECS}	55.93	-61.34	18.82	64.17	0.1764	-0.0706	162.9	22 512	-1 512c
B _{e,RECS}	40.41	-0.53	-43.84	43.84	0.2186	-0.1226	269.3	14 472	34 573

1-000430-L0

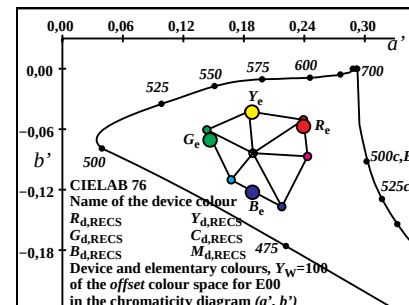
SE820-7N_5

TUB-test chart SE82; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps



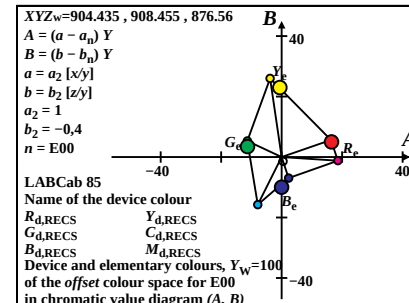
1-000430-L0

SE821-1N_5



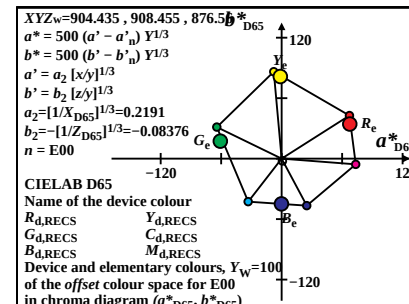
1-000430-L0

SE821-3N_5



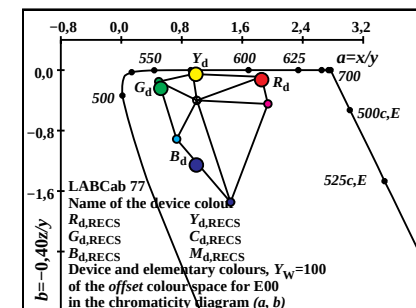
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SE821-5N_5



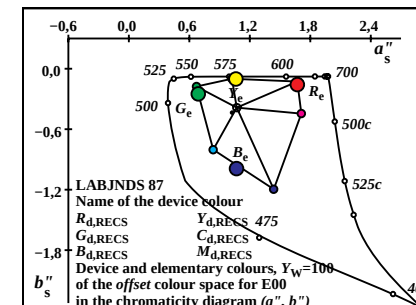
1-000430-L0

SE821-7N_5



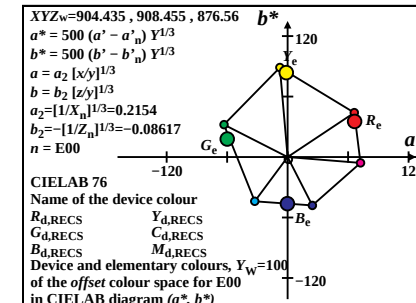
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SE821-2N_5



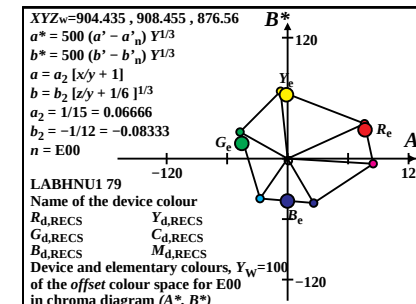
1-000430-L0

SE821-4N_5



1-000430-L0

SE821-6N_5



1-000430-L0

SE821-8N_5

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

Device colours RYGBM_d of maximum (m) C_{AB} for C00, Y_w=100

Code	X	Y	Z	x	y	z	h _{xy}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	31.61	17.38	4.94	0.586	0.3222	0.0916	1.2	41 608	17 485
Y _{d,RECS}	69.45	76.59	11.5	0.4408	0.4861	0.073	52.4	33 569	13 466
G _{d,RECS}	11.21	23.0	10.01	0.2534	0.5201	0.2264	105.4	25 528	-1 528c
C _{d,RECS}	23.81	31.14	81.46	0.1745	0.2283	0.5971	212.9	15 477	35 578
B _{d,RECS}	7.84	5.27	26.64	0.1973	0.1327	0.6699	238.4	11 458	33 566
M _{d,RECS}	35.21	18.28	26.12	0.4423	0.2296	0.328	326.8	-1 493c	18 493
R _{e,RECS}	32.09	17.62	7.17	0.5641	0.3097	0.1261	358.5	43 615	17 486
Y _{e,RECS}	64.3	68.08	10.86	0.4488	0.4752	0.0758	48.8	34 570	13 469
G _{e,RECS}	12.58	24.23	16.79	0.2346	0.452	0.3133	118.9	21 509	-1 509c
B _{e,RECS}	12.3	11.94	43.0	0.1829	0.1776	0.6394	227.4	14 470	34 571

Device colours RYGBM_d of maximum (m) C_{AB} for C00, Y_w=100

Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	17.38	14.56	6.24	15.84	1.8185	-0.1137	23.2	41 606	16 484
Y _{d,RECS}	76.59	-5.66	31.61	32.12	0.9067	-0.0601	100.1	33 569	13 469
G _{d,RECS}	23.0	-11.35	6.87	13.27	0.4873	-0.1741	148.7	26 532	-1 532c
C _{d,RECS}	31.14	-6.73	-17.85	19.08	0.7644	-1.0462	249.3	15 477	35 579
B _{d,RECS}	5.27	2.66	-8.16	8.58	1.4863	-2.0187	288.1	11 456	32 563
M _{d,RECS}	18.28	17.28	-1.8	17.37	1.9261	-0.5714	354.0	-1 490c	18 490
R _{e,RECS}	17.62	14.81	5.46	15.78	1.8212	-0.1628	20.2	42 612	16 484
Y _{e,RECS}	68.08	-2.46	27.85	27.96	0.9444	-0.0638	95.0	34 570	14 471
G _{e,RECS}	24.23	-11.18	4.74	12.14	0.5191	-0.2772	157.0	23 518	-1 518c
B _{e,RECS}	11.94	0.58	-11.55	11.56	1.0297	-1.4396	272.9	14 470	33 569

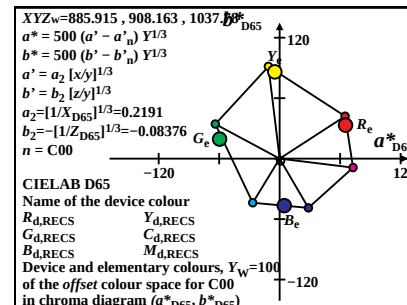
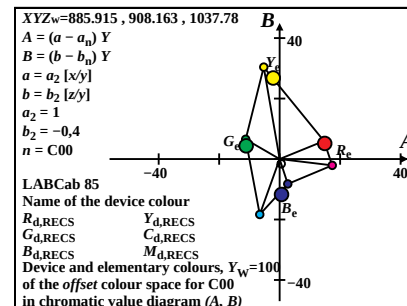
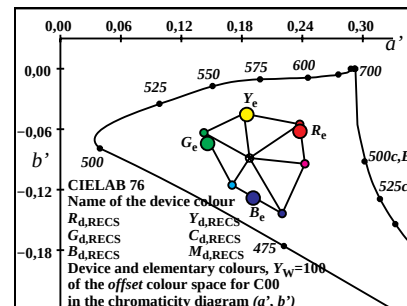
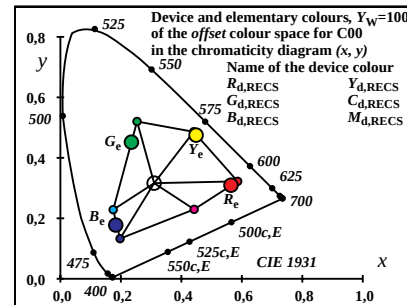
Device colours RYGBM_d of maximum (m) C_{AB} for C00, Y_w=100

Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	48.75	63.75	42.16	76.43	0.2674	-0.055	33.4	-1 479c	15 479
Y _{d,RECS}	90.13	-11.79	90.96	91.72	0.212	-0.0445	97.3	33 567	14 470
G _{d,RECS}	55.09	-63.67	34.69	72.51	0.1724	-0.0634	151.4	24 521	-1 521c
C _{d,RECS}	62.63	-26.99	-41.07	49.15	0.2003	-0.1153	236.6	15 476	40 601
B _{d,RECS}	27.54	27.85	-46.65	54.33	0.2499	-0.1436	300.8	12 464	29 549
M _{d,RECS}	49.85	71.58	-7.39	71.96	0.2725	-0.0943	354.1	-1 498c	19 498
R _{e,RECS}	49.04	64.21	33.5	72.43	0.2675	-0.062	27.5	-1 480c	16 480
Y _{e,RECS}	86.05	-5.49	85.68	85.85	0.2149	-0.0454	93.6	33 569	14 471
G _{e,RECS}	56.32	-59.53	20.32	62.9	0.176	-0.0741	161.1	22 512	-1 512c
B _{e,RECS}	41.15	4.03	-44.24	44.43	0.2212	-0.1283	275.2	14 471	33 568

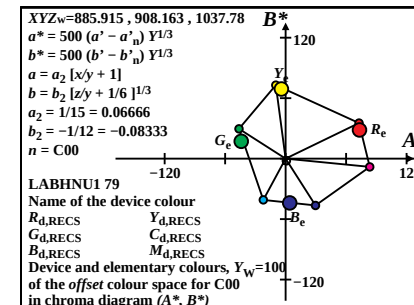
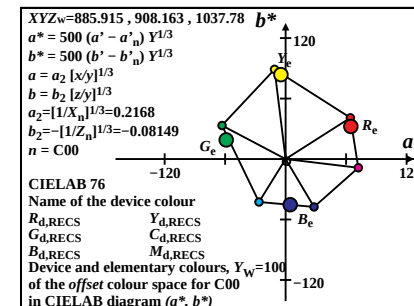
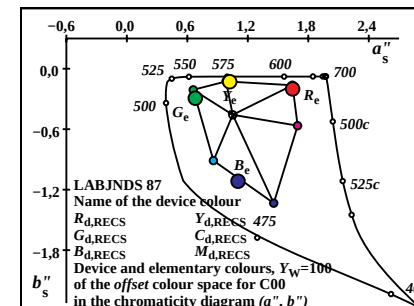
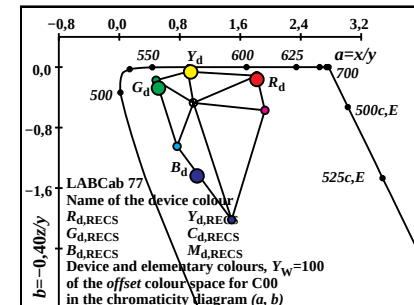
Device colours RYGBM_d of maximum (m) C_{AB} for C00, Y_w=100

CodeD65	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	48.75	64.44	43.36	77.68	0.2674	-0.055	33.9	-1 479c	15 479
Y _{d,RECS}	90.13	-11.92	93.51	94.27	0.212	-0.0445	97.2	33 567	14 470
G _{d,RECS}	55.09	-64.37	35.68	73.59	0.1724	-0.0634	151.0	24 521	-1 521c
C _{d,RECS}	62.63	-27.29	-42.22	50.27	0.2003	-0.1153	237.1	15 476	40 600
B _{d,RECS}	27.54	28.17	-47.97	55.64	0.25	-0.1436	300.4	12 464	29 549
M _{d,RECS}	49.85	72.35	-7.59	72.75	0.2726	-0.0943	354.0	-1 498c	19 498
R _{e,RECS}	49.04	64.91	34.45	73.49	0.2675	-0.062	27.9	-1 480c	16 480
Y _{e,RECS}	86.05	-5.54	88.08	88.26	0.2149	-0.0454	93.6	33 569	14 471
G _{e,RECS}	56.32	-60.18	20.89	63.7	0.1761	-0.0741	160.8	22 512	-1 512c
B _{e,RECS}	41.15	4.08	-45.49	45.67	0.2212	-0.1283	275.1	14 471	33 568

TUB-test chart SE82; 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 colours RYGBM_d of maximum (m) C_{AB} for P00, Y_w=100

Code	X	Y	Z	x	y	z	h _{xy}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	38.85	20.53	3.42	0.6185	0.3268	0.0545	354.1	41 609	17 488
Y _{d,RECS}	78.16	78.84	8.45	0.4723	0.4765	0.0511	47.7	34 572	13 469
G _{d,RECS}	11.35	21.97	7.22	0.2799	0.5418	0.1781	113.0	25 527	-1 527c
C _{d,RECS}	19.94	28.34	55.51	0.1921	0.273	0.5348	205.4	16 480	36 581
B _{d,RECS}	6.89	4.94	18.0	0.2309	0.1657	0.6032	235.3	11 457	33 569
M _{d,RECS}	41.16	21.1	17.69	0.5147	0.2638	0.2213	329.9	-1 495c	19 495
R _{e,RECS}	39.21	20.73	4.94	0.6043	0.3195	0.0761	352.1	43 615	17 489
Y _{e,RECS}	72.9	70.52	7.94	0.4816	0.4658	0.0524	42.9	34 574	14 472
G _{e,RECS}	12.36	23.0	11.83	0.2619	0.4872	0.2507	126.2	21 508	-1 508c
B _{e,RECS}	10.48	10.95	29.17	0.2072	0.2163	0.5764	221.7	14 473	34 574

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SE820-1N_7

Device colours RYGBM_d of maximum (m) C_{AB} for P00, Y_w=100

Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	20.53	17.89	5.28	18.66	1.8922	-0.0668	16.4	42 613	18 491
Y _{d,RECS}	78.84	-2.31	22.18	22.3	0.9913	-0.0429	95.9	34 572	12 463
G _{d,RECS}	21.97	-11.07	4.23	11.86	0.5165	-0.1315	159.0	23 516	-1 516c
C _{d,RECS}	28.34	-8.98	-13.01	15.81	0.7036	-0.7834	235.3	16 480	35 579
B _{d,RECS}	4.94	1.84	-5.59	5.89	1.3934	-1.4557	288.2	12 460	34 571
M _{d,RECS}	21.1	19.62	-0.23	19.62	1.9506	-0.3354	359.3	-1 503c	20 503
R _{e,RECS}	20.73	18.05	4.74	18.66	1.8912	-0.0953	14.7	44 624	18 492
Y _{e,RECS}	70.52	0.92	19.68	19.71	1.0338	-0.045	87.2	34 574	14 470
G _{e,RECS}	23.0	-11.11	2.72	11.44	0.5375	-0.2058	166.2	20 502	-1 502c
B _{e,RECS}	10.95	-0.68	-8.12	8.14	0.9577	-1.0657	265.1	14 473	35 575

1-000630-L0

SE820-3N_7

Device colours RYGBM_d of maximum (m) C_{AB} for P00, Y_w=100

Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	52.44	67.37	48.26	82.88	0.2709	-0.0461	35.6	-1 480c	16 480
Y _{d,RECS}	91.16	-4.47	90.59	90.7	0.2184	-0.0397	92.8	34 572	14 471
G _{d,RECS}	54.01	-61.25	31.33	68.8	0.1757	-0.0578	152.9	25 525	-1 525c
C _{d,RECS}	60.2	-38.28	-44.9	59.01	0.1948	-0.1047	229.5	15 477	41 609
B _{d,RECS}	26.6	20.04	-47.66	51.71	0.2446	-0.1288	292.8	13 466	31 559
M _{d,RECS}	53.07	71.71	-1.36	71.72	0.2737	-0.0789	358.9	-1 496c	19 496
R _{e,RECS}	52.67	67.53	39.64	78.31	0.2709	-0.0519	30.4	-1 481c	16 481
Y _{e,RECS}	87.25	1.9	85.78	85.8	0.2215	-0.0404	88.7	34 574	14 472
G _{e,RECS}	55.08	-58.92	17.22	61.39	0.1781	-0.0671	163.7	22 514	-1 514c
B _{e,RECS}	39.51	-5.01	-46.56	46.83	0.2159	-0.1161	263.8	14 472	35 577

1-000630-L0

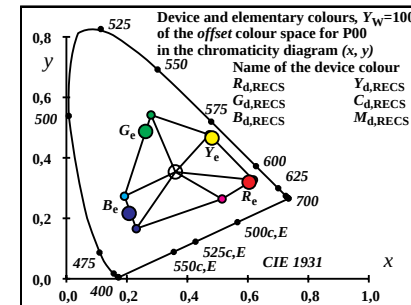
SE820-5N_7

Device colours RYGBM_d of maximum (m) C_{AB} for P00, Y_w=100

CodeD65	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	52.44	69.01	43.77	81.73	0.271	-0.0461	32.3	-1 480c	16 480
Y _{d,RECS}	91.16	-4.57	82.12	82.25	0.2184	-0.0397	93.1	34 571	14 471
G _{d,RECS}	54.01	-62.75	28.41	68.88	0.1758	-0.0578	155.6	24 522	-1 522c
C _{d,RECS}	60.2	-39.21	-40.7	56.52	0.1948	-0.1047	226.0	15 478	43 618
B _{d,RECS}	26.6	20.55	-43.22	47.86	0.2447	-0.1288	295.4	13 465	31 557
M _{d,RECS}	53.07	73.45	-1.23	73.46	0.2737	-0.0789	359.0	-1 496c	19 496
R _{e,RECS}	52.67	69.17	35.95	77.96	0.2709	-0.0519	27.4	-1 482c	16 482
Y _{e,RECS}	87.25	1.95	77.76	77.79	0.2215	-0.0404	88.5	34 574	14 472
G _{e,RECS}	55.08	-60.36	15.61	62.35	0.1781	-0.0671	165.4	22 512	-1 512c
B _{e,RECS}	39.51	-5.14	-42.21	42.53	0.2159	-0.1161	263.0	14 472	35 578

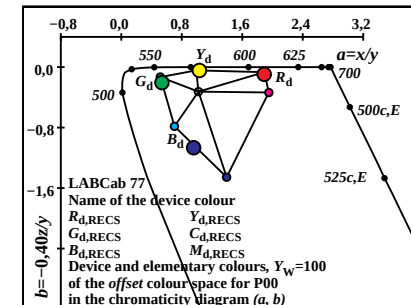
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SE820-7N_7



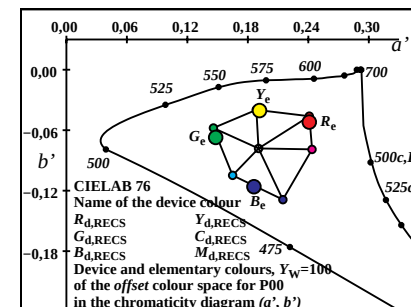
1-000630-L0

SE821-1N_7



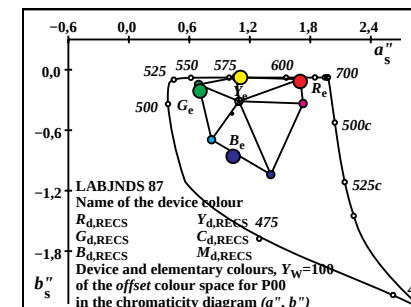
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SE821-2N_7



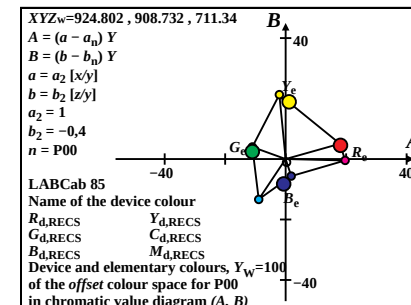
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SE821-3N_7



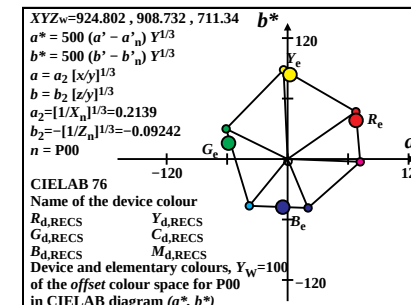
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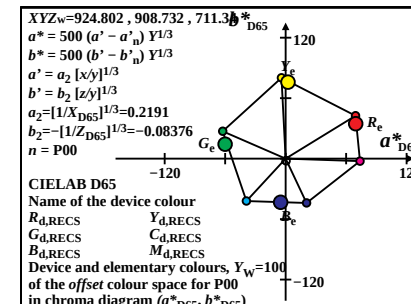
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SE821-5N_7



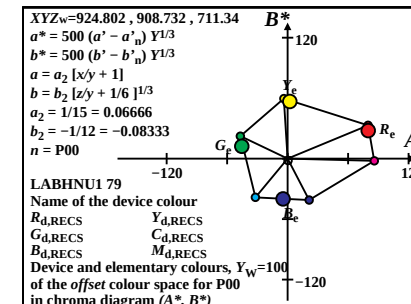
1-000630-L0

SE821-6N_7



1-000630-L0

SE821-7N_7



1-000630-L0

SE821-8N_7

TUB-test chart SE82; 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 colours $RYGCBM_d$ of maximum (m) C_{AB} for Q00, $Y_w=100$

Code	X	Y	Z	x	y	z	h_{xy}	i_{dm}, λ_d	i_c, λ_c
$R_{d,RECS}$	31.58	17.45	5.0	0.5844	0.3229	0.0926	1.5	41 607	17 485
$Y_{d,RECS}$	69.05	76.68	11.64	0.4387	0.4872	0.0739	52.9	33 568	13 466
$G_{d,RECS}$	11.16	23.44	10.05	0.25	0.5249	0.225	105.7	25 527	-1 527c
$C_{d,RECS}$	23.79	31.45	80.98	0.1746	0.2308	0.5944	212.2	15 477	35 579
$B_{d,RECS}$	7.89	5.28	26.69	0.1979	0.1325	0.6694	238.7	11 458	33 565
$M_{d,RECS}$	35.26	18.3	26.4	0.4409	0.2289	0.3301	326.7	-1 493c	18 493
$R_{e,RECS}$	32.07	17.68	7.26	0.5624	0.3101	0.1274	358.7	43 615	17 486
$Y_{e,RECS}$	63.97	68.2	10.98	0.4468	0.4763	0.0767	49.3	34 570	13 469
$G_{e,RECS}$	12.53	24.66	16.8	0.2321	0.4566	0.3111	118.5	21 509	-1 509c
$B_{e,RECS}$	12.34	12.03	42.92	0.1834	0.1787	0.6378	227.4	14 471	34 571

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for Q00, $Y_w=100$

Code	Y	A	B	C_{AB}	a	b	h_{AB}	i_{dm}, λ_d	i_c, λ_c
$R_{d,RECS}$	17.45	14.49	6.3	15.8	1.8098	-0.1147	23.4	41 606	16 484
$Y_{d,RECS}$	76.68	-6.05	31.83	32.4	0.9003	-0.0607	100.7	33 568	13 469
$G_{d,RECS}$	23.44	-11.79	7.13	13.78	0.4762	-0.1714	148.8	26 532	-1 532c
$C_{d,RECS}$	31.45	-7.0	-17.42	18.78	0.7566	-1.0299	248.1	15 478	35 579
$B_{d,RECS}$	5.28	2.71	-8.16	8.6	1.4937	-2.0202	288.4	11 455	32 563
$M_{d,RECS}$	18.3	17.33	-1.85	17.43	1.9262	-0.5769	353.9	-1 490c	18 490
$R_{e,RECS}$	17.68	14.75	5.5	15.75	1.8135	-0.1643	20.4	42 612	16 484
$Y_{e,RECS}$	68.2	-2.81	28.05	28.2	0.938	-0.0644	95.7	34 570	14 471
$G_{e,RECS}$	24.66	-11.61	5.01	12.65	0.5084	-0.2725	156.6	23 518	-1 518c
$B_{e,RECS}$	12.03	0.56	-11.44	11.45	1.0261	-1.4271	272.8	14 470	33 569

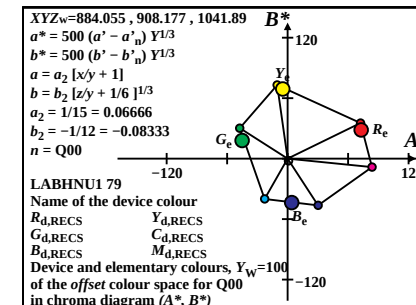
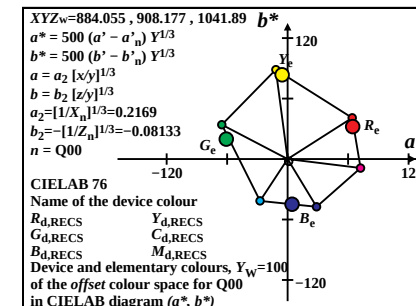
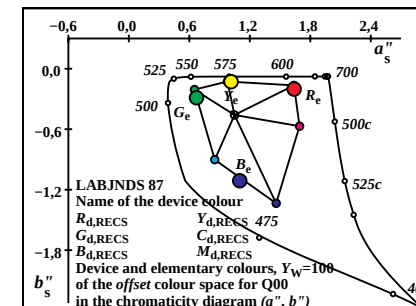
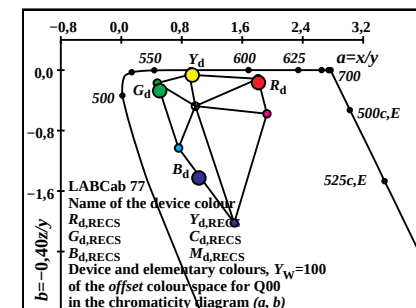
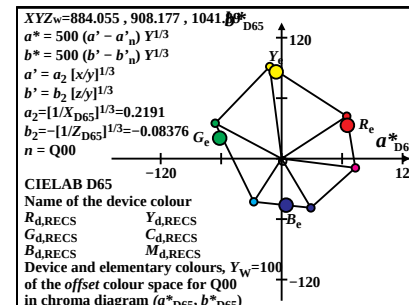
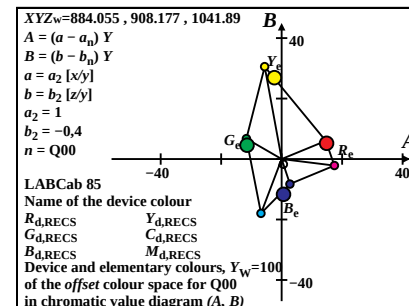
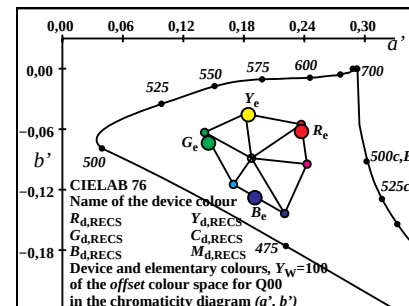
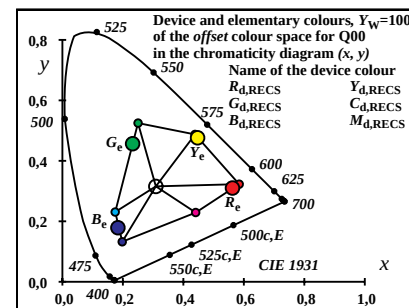
Device colours $RYGCBM_d$ of maximum (m) C_{AB} for Q00, $Y_w=100$

Code	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_{d,RECS}$	48.83	63.45	42.15	76.18	0.2669	-0.0552	33.5	-1 479c	15 479
$Y_{d,RECS}$	90.18	-12.64	90.87	91.74	0.2115	-0.0446	97.7	33 566	14 470
$G_{d,RECS}$	55.53	-65.83	35.54	74.81	0.171	-0.0631	151.6	24 521	-1 521c
$C_{d,RECS}$	62.89	-28.01	-39.92	48.77	0.1996	-0.1147	234.9	15 476	40 604
$B_{d,RECS}$	27.55	28.32	-46.44	54.4	0.2503	-0.1436	301.3	12 464	29 548
$M_{d,RECS}$	49.88	71.79	-7.53	72.18	0.2725	-0.0946	354.0	-1 498c	19 498
$R_{e,RECS}$	49.12	63.97	33.47	72.2	0.2671	-0.0622	27.6	-1 480c	16 480
$Y_{e,RECS}$	86.11	-6.27	85.62	85.85	0.2144	-0.0455	94.1	33 569	14 471
$G_{e,RECS}$	56.75	-61.52	21.25	65.09	0.1748	-0.0736	160.9	22 512	-1 512c
$B_{e,RECS}$	41.28	3.87	-43.64	43.81	0.2209	-0.1279	275.0	14 471	33 568

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for Q00, $Y_w=100$

CodeD65	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_{d,RECS}$	48.83	64.11	43.45	77.45	0.267	-0.0552	34.1	-1 479c	15 479
$Y_{d,RECS}$	90.18	-12.77	93.61	94.48	0.2115	-0.0446	97.7	33 566	14 470
$G_{d,RECS}$	55.53	-66.52	36.62	75.93	0.1711	-0.0631	151.1	24 521	-1 521c
$C_{d,RECS}$	62.89	-28.3	-41.12	49.92	0.1996	-0.1147	235.4	15 476	40 603
$B_{d,RECS}$	27.55	28.63	-47.86	55.78	0.2504	-0.1436	300.8	12 464	29 549
$M_{d,RECS}$	49.88	72.53	-7.75	72.94	0.2726	-0.0946	353.8	-1 498c	19 498
$R_{e,RECS}$	49.12	64.63	34.5	73.26	0.2671	-0.0622	28.0	-1 480c	16 480
$Y_{e,RECS}$	86.11	-6.34	88.2	88.43	0.2144	-0.0455	94.1	33 569	14 471
$G_{e,RECS}$	56.75	-62.17	21.89	65.91	0.1748	-0.0737	160.5	22 512	-1 512c
$B_{e,RECS}$	41.28	3.91	-44.96	45.13	0.2209	-0.1279	274.9	14 471	33 568

TUB-test chart SE82; 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 colours RYGBM_d of maximum (m) C_{AB} for D65, Y_{w,10}=100

Code	X	Y	Z	x	y	z	h _{xy}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	28.65	16.53	4.48	0.5768	0.3328	0.0903	0.4	41 607	16 480
Y _{d,RECS}	67.73	72.5	9.84	0.4513	0.4831	0.0655	47.8	33 565	13 465
G _{d,RECS}	11.83	23.14	8.65	0.2712	0.5304	0.1983	102.0	25 527	-1 527c
C _{d,RECS}	23.35	34.53	73.38	0.1779	0.263	0.5589	206.5	14 474	35 577
B _{d,RECS}	7.32	6.19	24.37	0.1931	0.1634	0.6433	234.2	11 459	32 562
M _{d,RECS}	31.96	18.15	24.07	0.4308	0.2446	0.3244	323.6	-1 489c	17 489
R _{e,RECS}	29.1	16.85	6.54	0.5543	0.3209	0.1247	357.6	43 616	16 480
Y _{e,RECS}	62.36	64.52	9.33	0.4578	0.4736	0.0684	44.7	33 567	13 467
G _{e,RECS}	13.11	24.7	14.79	0.2492	0.4695	0.2811	114.9	22 510	-1 510c
B _{e,RECS}	11.75	13.6	39.06	0.1824	0.2111	0.6063	222.3	13 468	33 568

1-001030-L0

SE820-1N_1

Device colours RYGBM_d of maximum (m) C_{AB} for D65, Y_{w,10}=100

Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	16.53	12.97	5.3	14.01	1.7327	-0.1085	22.2	41 606	15 479
Y _{d,RECS}	72.5	-1.0	27.19	27.21	0.9342	-0.0542	92.1	33 565	13 468
G _{d,RECS}	23.14	-10.11	6.47	12.0	0.5113	-0.1496	147.3	26 530	-1 530c
C _{d,RECS}	34.53	-9.39	-14.52	17.29	0.6762	-0.8498	237.1	14 473	34 574
B _{d,RECS}	6.19	1.44	-7.09	7.23	1.1818	-1.5742	281.5	11 457	31 558
M _{d,RECS}	18.15	14.75	-1.83	14.86	1.7607	-0.5304	352.9	-1 487c	17 487
R _{e,RECS}	16.85	13.12	4.61	13.91	1.727	-0.1554	19.3	43 615	16 480
Y _{e,RECS}	64.52	1.18	23.97	24.0	0.9665	-0.0578	87.1	33 567	13 469
G _{e,RECS}	24.7	-10.3	4.68	11.32	0.5308	-0.2395	155.5	23 517	-1 517c
B _{e,RECS}	13.6	-1.14	-9.78	9.85	0.8639	-1.1484	263.3	13 467	32 564

1-001030-L0

SE820-3N_1

Device colours RYGBM_d of maximum (m) C_{AB} for D65, Y_{w,10}=100

Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	47.68	61.07	40.33	73.19	0.2631	-0.0542	33.4	-1 474c	14 474
Y _{d,RECS}	88.21	-2.2	89.46	89.49	0.2141	-0.043	91.4	33 565	13 465
G _{d,RECS}	55.23	-57.09	36.36	67.69	0.1751	-0.0603	147.5	23 519	-1 519c
C _{d,RECS}	65.39	-37.36	-35.86	51.78	0.1922	-0.1076	223.8	14 472	-1 472c
B _{d,RECS}	29.92	15.06	-42.86	45.43	0.2316	-0.1322	289.3	12 461	30 550
M _{d,RECS}	49.69	64.85	-8.26	65.38	0.2645	-0.092	352.7	-1 495c	19 495
R _{e,RECS}	48.08	61.09	31.7	68.83	0.2628	-0.0611	27.4	-1 475c	15 475
Y _{e,RECS}	84.24	2.77	84.2	84.25	0.2166	-0.0439	88.1	33 567	13 466
G _{e,RECS}	56.79	-55.13	22.17	59.42	0.1773	-0.0705	158.0	22 510	-1 510c
B _{e,RECS}	43.67	-7.84	-39.91	40.67	0.2086	-0.119	258.8	13 467	35 575

1-001030-L0

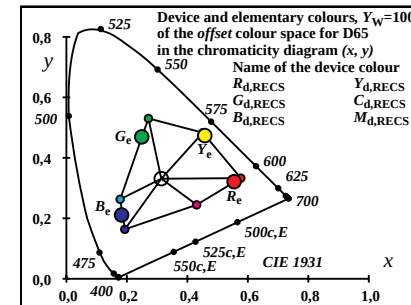
SE820-5N_1

Device colours RYGBM_d of maximum (m) C_{AB} for D65, Y_{w,10}=100

CodeD65	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	47.68	61.04	40.17	73.07	0.2631	-0.0542	33.3	-1 474c	14 474
Y _{d,RECS}	88.21	-2.2	89.06	89.09	0.2141	-0.043	91.4	33 565	13 465
G _{d,RECS}	55.23	-57.06	36.21	67.58	0.1752	-0.0603	147.6	23 519	-1 519c
C _{d,RECS}	65.39	-37.34	-35.69	51.65	0.1923	-0.1076	223.7	14 472	-1 472c
B _{d,RECS}	29.92	15.06	-42.68	45.26	0.2316	-0.1322	289.4	12 461	30 550
M _{d,RECS}	49.69	64.82	-8.23	65.34	0.2645	-0.092	352.7	-1 495c	19 495
R _{e,RECS}	48.08	61.06	31.57	68.74	0.2628	-0.0611	27.3	-1 475c	15 475
Y _{e,RECS}	84.24	2.77	83.82	83.87	0.2166	-0.0439	88.1	33 567	13 466
G _{e,RECS}	56.79	-55.11	22.07	59.36	0.1774	-0.0705	158.1	22 510	-1 510c
B _{e,RECS}	43.67	-7.83	-39.73	40.5	0.2086	-0.119	258.8	13 467	35 575

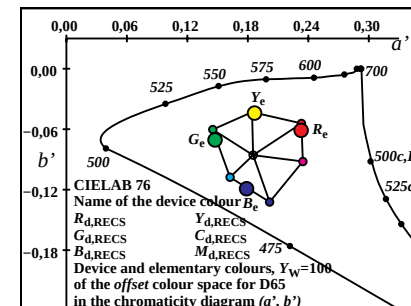
1-001030-L0

SE820-7N_1



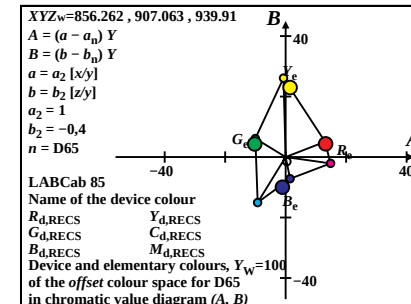
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SE821-1N_1



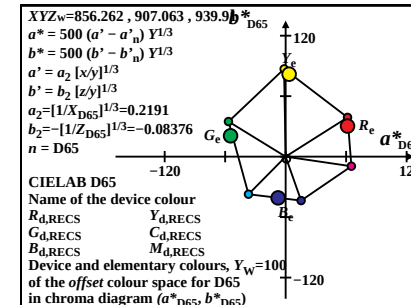
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SE821-3N_1



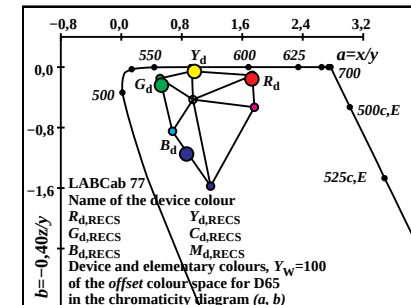
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SE821-5N_1



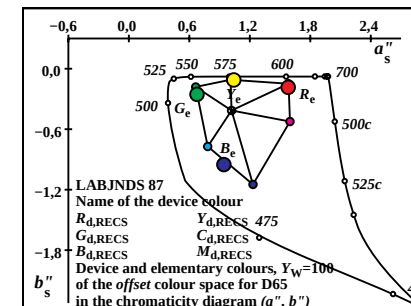
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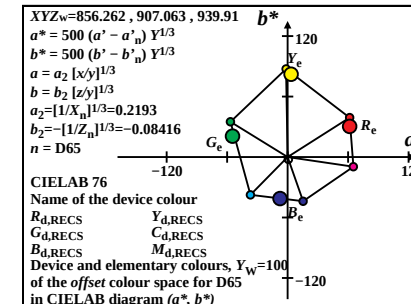
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SE821-2N_1



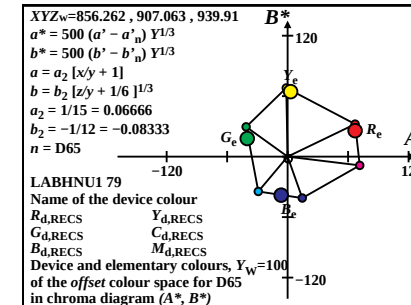
1-001030-L0

SE821-4N_1



1-001030-L0

SE821-6N_1



1-001030-L0

SE821-8N_1

TUB-test chart SE82; 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-SE82/SE82L0NP.PDF /PS
application for measurement of display output

TUB material: code=rha4ta

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for D50, $Y_{w,10}=100$

Code	X	Y	Z	x	y	z	h_{xy}	i_{dm}, λ_d	i_c, λ_c
$R_d, RECS$	32.59	18.3	3.41	0.6001	0.337	0.0627	354.9	41 608	16 482
$Y_d, RECS$	73.19	74.59	7.81	0.4703	0.4794	0.0502	44.3	33 567	13 466
$G_d, RECS$	11.97	22.57	6.84	0.2893	0.5453	0.1653	107.4	25 527	-1 527c
$C_d, RECS$	20.73	32.33	56.08	0.1899	0.2962	0.5138	201.8	15 476	35 578
$B_d, RECS$	6.55	5.79	18.37	0.2133	0.1886	0.5979	231.8	12 460	32 564
$M_d, RECS$	34.95	19.57	18.02	0.4818	0.2698	0.2483	326.2	-1 491c	18 491
$R_e, RECS$	32.95	18.58	4.95	0.5833	0.3289	0.0876	352.6	43 615	16 483
$Y_e, RECS$	67.65	66.57	7.38	0.4777	0.4701	0.0521	40.3	33 569	13 469
$G_e, RECS$	13.0	23.96	11.52	0.2682	0.4941	0.2375	120.5	21 509	-1 509c
$B_e, RECS$	10.42	12.7	29.63	0.1975	0.2407	0.5617	218.3	14 470	34 570

1-001130-L0

SE820-1N_2

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for D50, $Y_{w,10}=100$

Code	Y	A	B	C_{AB}	a	b	h_{AB}	i_{dm}, λ_d	i_c, λ_c
$R_d, RECS$	18.3	14.88	4.59	15.58	1.7804	-0.0745	17.1	42 614	17 486
$Y_d, RECS$	74.59	1.03	21.16	21.19	0.9811	-0.0418	87.1	33 568	14 470
$G_d, RECS$	22.57	-9.86	4.61	10.88	0.5305	-0.1212	154.9	24 520	-1 520c
$C_d, RECS$	32.33	-10.54	-11.9	15.9	0.6412	-0.6938	228.4	15 475	34 572
$B_d, RECS$	5.79	0.94	-5.46	5.54	1.1307	-1.2677	279.8	11 459	32 563
$M_d, RECS$	19.57	16.02	-0.83	16.04	1.7856	-0.3682	357.0	-1 499c	19 499
$R_e, RECS$	18.58	14.98	4.07	15.52	1.7732	-0.1065	15.2	46 634	17 486
$Y_e, RECS$	66.57	3.25	18.72	19.0	1.0161	-0.0443	80.1	33 569	14 472
$G_e, RECS$	23.96	-10.16	3.19	10.65	0.5429	-0.1923	162.5	20 500	-1 500c
$B_e, RECS$	12.7	-1.86	-7.71	7.94	0.8205	-0.9333	256.4	13 469	33 567

1-001130-L0

SE820-3N_2

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for D50, $Y_{w,10}=100$

Code	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_d, RECS$	49.88	64.02	44.07	77.72	0.2655	-0.0478	34.5	-1 474c	14 474
$Y_d, RECS$	89.2	2.16	89.79	89.81	0.2177	-0.0394	88.6	33 568	13 466
$G_d, RECS$	54.64	-55.21	34.14	64.91	0.1773	-0.0562	148.2	24 522	-1 522c
$C_d, RECS$	63.62	-43.93	-39.36	58.98	0.1889	-0.1006	221.8	14 473	58 694
$B_d, RECS$	28.92	10.32	-44.33	45.52	0.2282	-0.123	283.1	12 463	31 556
$M_d, RECS$	51.36	65.81	-4.85	65.99	0.2657	-0.0814	355.7	-1 494c	18 494
$R_e, RECS$	50.21	63.86	35.45	73.04	0.2651	-0.0538	29.0	-1 475c	15 475
$Y_e, RECS$	85.29	7.23	84.75	85.06	0.2202	-0.0402	85.1	34 570	13 466
$G_e, RECS$	56.05	-54.35	19.99	57.91	0.1787	-0.0656	159.8	22 512	-1 512c
$B_e, RECS$	42.32	-13.4	-42.25	44.33	0.205	-0.111	252.4	13 468	36 581

1-001130-L0

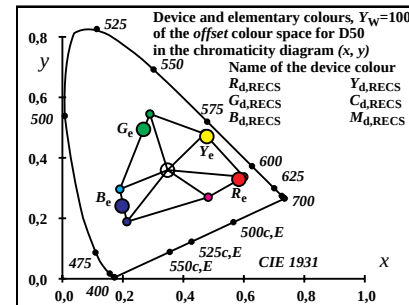
SE820-5N_2

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for D50, $Y_{w,10}=100$

CodeD65	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_d, RECS$	49.88	64.41	40.03	75.84	0.2655	-0.0478	31.8	-1 475c	15 475
$Y_d, RECS$	89.2	2.18	81.51	81.54	0.2177	-0.0394	88.4	33 568	13 466
$G_d, RECS$	54.64	-55.56	31.0	63.62	0.1773	-0.0562	150.8	24 520	-1 520c
$C_d, RECS$	63.62	-44.2	-35.72	56.83	0.1889	-0.1006	218.9	14 473	-1 473c
$B_d, RECS$	28.92	10.39	-40.26	41.58	0.2282	-0.123	284.4	12 462	31 555
$M_d, RECS$	51.36	66.21	-4.4	66.36	0.2658	-0.0814	356.1	-1 494c	18 494
$R_e, RECS$	50.21	64.26	32.19	71.87	0.2652	-0.0538	26.6	-1 476c	15 476
$Y_e, RECS$	85.29	7.27	76.94	77.29	0.2202	-0.0402	84.6	34 571	13 466
$G_e, RECS$	56.05	-54.69	18.15	57.63	0.1787	-0.0656	161.6	22 510	-1 510c
$B_e, RECS$	42.32	-13.49	-38.36	40.66	0.2051	-0.111	250.6	13 468	36 583

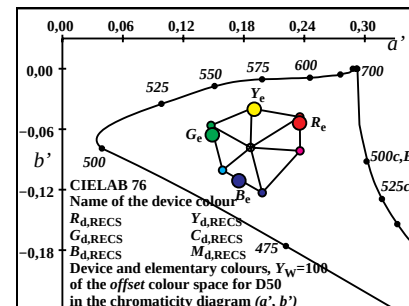
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SE820-7N_2



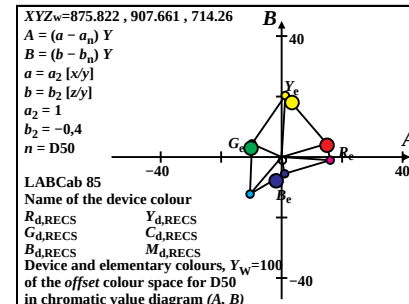
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SE821-1N_2



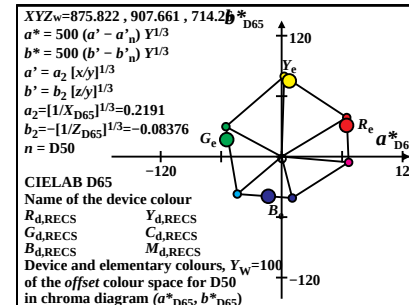
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SE821-3N_2



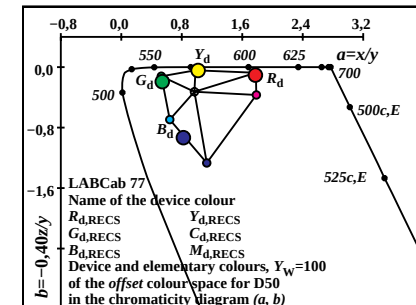
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SE821-5N_2



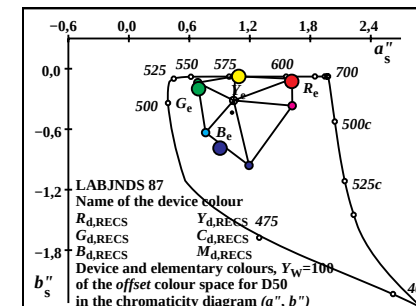
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SE821-7N_2



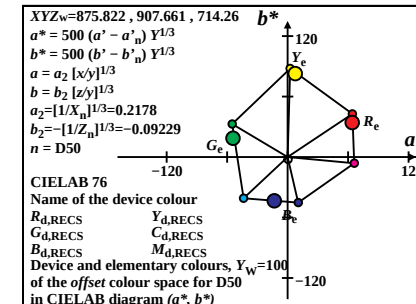
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SE821-2N_2



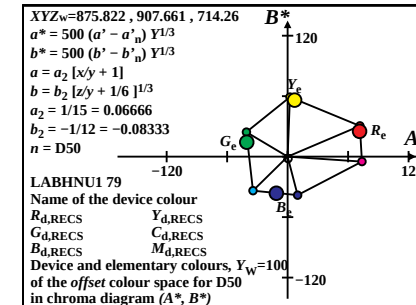
1-001130-L0

SE821-4N_2



1-001130-L0

SE821-6N_2



1-001130-L0

SE821-8N_2

TUB-test chart SE82; 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 colours $RYGCBM_d$ of maximum (m) C_{AB} for P40, $Y_{w,10}=100$

Code	X	Y	Z	x	y	z	h_{xy}	i_{dm}, λ_d	i_c, λ_c
$R_{d,RECS}$	37.26	20.38	2.7	0.6174	0.3376	0.0448	350.8	41 609	16 484
$Y_{d,RECS}$	79.92	76.59	6.36	0.4906	0.4702	0.039	41.0	34 570	13 467
$G_{d,RECS}$	12.19	21.55	5.53	0.3104	0.5487	0.1408	112.5	25 527	-1 527c
$C_{d,RECS}$	19.15	29.75	44.13	0.2058	0.3197	0.4743	197.5	15 477	36 580
$B_{d,RECS}$	6.25	5.43	14.42	0.2395	0.2081	0.5523	229.5	12 460	33 567
$M_{d,RECS}$	39.04	21.35	14.19	0.5234	0.2862	0.1902	327.6	-1 492c	18 492
$R_{e,RECS}$	37.57	20.62	3.92	0.6048	0.332	0.0631	348.9	43 615	17 485
$Y_{e,RECS}$	74.14	68.6	5.99	0.4984	0.4612	0.0403	36.3	34 572	14 470
$G_{e,RECS}$	13.07	22.76	9.21	0.2901	0.5053	0.2044	125.3	21 508	-1 508c
$B_{e,RECS}$	9.73	11.73	23.29	0.2175	0.2621	0.5203	214.6	14 471	34 572

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for P40, $Y_{w,10}=100$

Code	Y	A	B	C_{AB}	a	b	h_{AB}	i_{dm}, λ_d	i_c, λ_c
$R_{d,RECS}$	20.38	16.52	4.17	17.04	1.8283	-0.0531	14.1	49 646	18 494
$Y_{d,RECS}$	76.59	1.98	17.2	17.31	1.0434	-0.0332	83.4	34 570	13 467
$G_{d,RECS}$	21.55	-9.73	3.34	10.29	0.5656	-0.1026	161.0	20 503	-1 503c
$C_{d,RECS}$	29.75	-11.12	-9.98	14.94	0.6437	-0.5934	221.9	15 476	34 573
$B_{d,RECS}$	5.43	0.72	-4.36	4.42	1.1507	-0.10614	279.4	12 461	33 569
$M_{d,RECS}$	21.35	17.31	-0.17	17.31	1.8286	-0.2658	359.4	-1 538c	27 538
$R_{e,RECS}$	20.62	16.58	3.74	17.0	1.8216	-0.076	12.7	-1 496c	19 496
$Y_{e,RECS}$	68.6	4.34	15.28	15.89	1.0807	-0.0349	74.1	34 572	14 474
$G_{e,RECS}$	22.76	-10.09	2.18	10.32	0.5741	-0.1618	167.7	18 493	43 617
$B_{e,RECS}$	11.73	-2.19	-6.29	6.66	0.83	-0.794	250.7	14 470	34 571

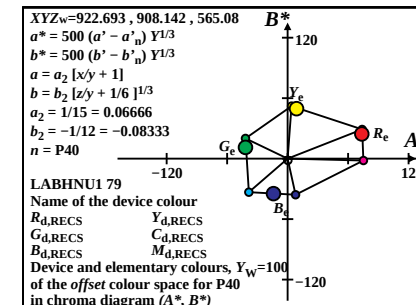
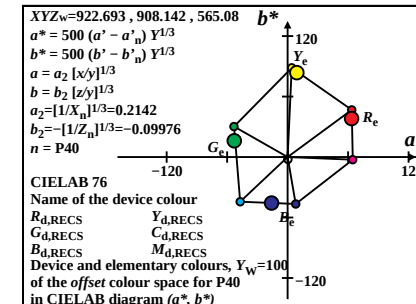
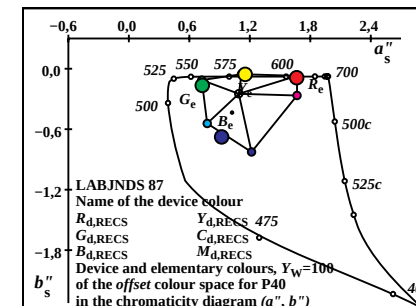
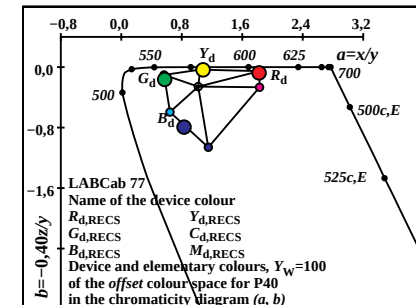
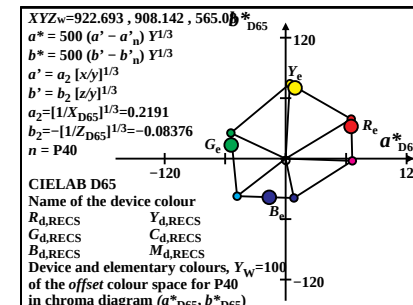
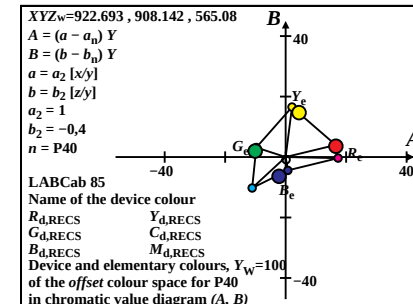
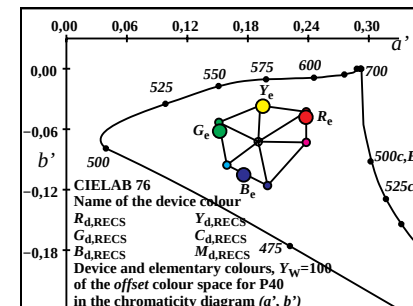
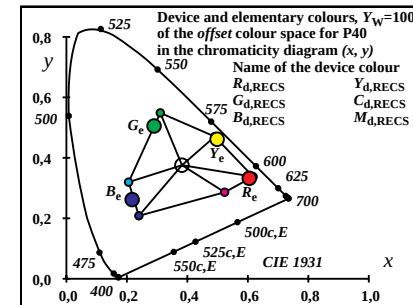
Device colours $RYGCBM_d$ of maximum (m) C_{AB} for P40, $Y_{w,10}=100$

Code	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_{d,RECS}$	52.27	63.46	48.13	79.65	0.2678	-0.0427	37.1	-1 474c	14 474
$Y_{d,RECS}$	90.13	3.85	90.53	90.61	0.2222	-0.0365	87.5	34 570	13 465
$G_{d,RECS}$	53.56	-53.26	31.67	61.96	0.1811	-0.0532	149.2	25 525	-1 525c
$C_{d,RECS}$	61.44	-47.23	-42.77	63.71	0.1891	-0.0955	222.1	14 473	58 690
$B_{d,RECS}$	27.96	7.92	-45.63	46.32	0.2295	-0.1159	279.8	12 463	32 562
$M_{d,RECS}$	53.34	64.47	-1.24	64.48	0.2678	-0.073	358.8	-1 493c	18 493
$R_{e,RECS}$	52.55	63.28	39.47	74.58	0.2675	-0.0481	31.9	-1 475c	15 475
$Y_{e,RECS}$	86.31	8.95	85.72	86.19	0.2248	-0.0371	84.0	34 573	13 466
$G_{e,RECS}$	54.84	-52.99	17.54	55.82	0.182	-0.0619	161.6	22 513	-1 513c
$B_{e,RECS}$	40.8	-16.05	-44.53	47.34	0.2058	-0.1052	250.1	13 468	36 584

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for P40, $Y_{w,10}=100$

CodeD65	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_{d,RECS}$	52.27	64.94	40.44	76.5	0.2679	-0.0427	31.9	-1 475c	15 475
$Y_{d,RECS}$	90.13	3.93	76.03	76.13	0.2222	-0.0365	87.0	34 571	13 465
$G_{d,RECS}$	53.56	-54.5	26.6	60.65	0.1812	-0.0532	153.9	24 521	-1 521c
$C_{d,RECS}$	61.44	-48.33	-35.91	60.21	0.1891	-0.0955	216.6	14 474	-1 474c
$B_{d,RECS}$	27.96	8.11	-38.34	39.19	0.2295	-0.1159	281.9	12 462	32 560
$M_{d,RECS}$	53.34	65.97	-1.04	65.98	0.2679	-0.073	359.0	-1 493c	18 493
$R_{e,RECS}$	52.55	64.75	33.16	72.74	0.2675	-0.0481	27.1	-1 476c	15 476
$Y_{e,RECS}$	86.31	9.16	71.99	72.57	0.2248	-0.0371	82.7	34 574	13 466
$G_{e,RECS}$	54.84	-54.23	14.73	56.2	0.1821	-0.0619	164.7	22 510	-1 510c
$B_{e,RECS}$	40.8	-16.43	-37.4	40.85	0.2059	-0.1052	246.2	13 469	37 588

TUB-test chart SE82; 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 colours $RYGCBM_d$ of maximum (m) C_{AB} for A00, $Y_{w,10}=100$

Code	X	Y	Z	x	y	z	h_{xy}	i_{dm}, λ_d	i_c, λ_c
$R_d, RECS$	47.29	24.74	1.49	0.6431	0.3365	0.0202	340.1	42 610	18 490
$Y_d, RECS$	92.35	79.82	3.88	0.5245	0.4533	0.022	32.8	34 574	14 471
$G_d, RECS$	12.59	19.74	3.32	0.3531	0.5534	0.0933	123.5	25 526	-1 526c
$C_d, RECS$	16.49	25.47	24.38	0.2485	0.3839	0.3675	186.2	16 481	36 582
$B_d, RECS$	5.83	4.91	7.72	0.3159	0.266	0.4179	225.9	11 459	34 572
$M_d, RECS$	48.01	25.25	7.51	0.5944	0.3126	0.0929	326.9	-1 496c	19 496
$R_e, RECS$	47.51	24.94	2.13	0.637	0.3343	0.0285	338.9	43 615	18 490
$Y_e, RECS$	86.35	72.03	3.63	0.5329	0.4445	0.0224	25.2	35 576	14 474
$G_e, RECS$	13.21	20.67	5.34	0.3367	0.5269	0.1362	133.3	21 507	-1 507c
$B_e, RECS$	8.66	10.2	12.66	0.2747	0.3235	0.4016	205.0	14 474	35 576

1-001330-L0

SE820-1N_4

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for A00, $Y_{w,10}=100$

Code	Y	A	B	C_{AB}	a	b	h_{AB}	i_{dm}, λ_d	i_c, λ_c
$R_d, RECS$	24.74	19.79	2.88	20.0	1.9112	-0.024	8.3	-1 598c	39 598
$Y_d, RECS$	79.82	3.63	9.68	10.34	1.157	-0.0194	69.4	14 472	34 574
$G_d, RECS$	19.74	-9.34	1.44	9.45	0.638	-0.0674	171.1	18 491	32 561
$C_d, RECS$	25.47	-11.81	-6.16	13.33	0.6474	-0.3828	207.5	15 479	34 571
$B_d, RECS$	4.91	0.37	-2.39	2.42	1.1872	-0.6283	278.8	12 464	35 576
$M_d, RECS$	25.25	19.94	0.55	19.95	1.9014	-0.1189	1.5	-1 589c	37 589
$R_e, RECS$	24.94	19.79	2.65	19.97	1.905	-0.0341	7.6	-1 596c	39 596
$Y_e, RECS$	72.03	6.29	8.68	10.72	1.1988	-0.0201	54.0	13 467	35 576
$G_e, RECS$	20.67	-9.76	0.77	9.79	0.6391	-0.1034	175.4	17 488	32 564
$B_e, RECS$	10.2	-2.67	-3.62	4.5	0.8491	-0.4965	233.6	14 474	34 574

1-001330-L0

SE820-3N_4

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for A00, $Y_{w,10}=100$

Code	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_d, RECS$	56.83	62.15	55.81	83.53	0.2718	-0.0328	41.9	46 633	14 474
$Y_d, RECS$	91.6	6.24	89.58	89.8	0.2299	-0.0305	86.0	35 575	13 465
$G_d, RECS$	51.55	-49.14	25.32	55.29	0.1886	-0.0462	152.7	26 532	-1 532c
$C_d, RECS$	57.54	-52.22	-50.17	72.42	0.1895	-0.0825	223.8	14 473	44 624
$B_d, RECS$	26.52	4.06	-47.32	47.5	0.2319	-0.0973	274.9	12 463	33 569
$M_d, RECS$	57.32	61.92	6.9	62.31	0.2714	-0.0559	6.3	-1 489c	17 489
$R_e, RECS$	57.02	61.91	47.32	77.92	0.2715	-0.0368	37.3	-1 475c	15 475
$Y_e, RECS$	87.98	11.44	85.43	86.19	0.2327	-0.0309	82.3	35 577	13 466
$G_e, RECS$	52.6	-49.78	11.54	51.1	0.1887	-0.0533	166.9	23 516	-1 516c
$B_e, RECS$	38.21	-20.03	-48.77	52.73	0.2074	-0.09	247.6	13 469	37 587

1-001330-L0

SE820-5N_4

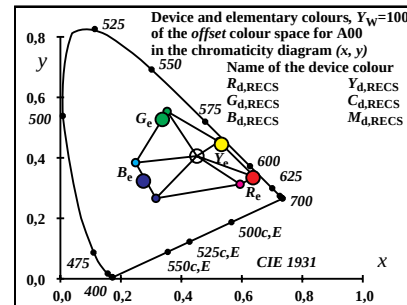
Device colours $RYGCBM_d$ of maximum (m) C_{AB} for A00, $Y_{w,10}=100$

CodeD65	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_d, RECS$	56.83	65.49	38.32	75.88	0.2719	-0.0328	30.3	-1 477c	15 477
$Y_d, RECS$	91.6	6.57	61.49	61.85	0.23	-0.0305	83.8	35 576	13 465
$G_d, RECS$	51.55	-51.8	17.38	54.64	0.1886	-0.0462	161.4	24 522	-1 522c
$C_d, RECS$	57.54	-55.04	-34.44	64.92	0.1895	-0.0825	212.0	15 476	-1 476c
$B_d, RECS$	26.52	4.29	-32.5	32.78	0.232	-0.0973	277.5	12 462	33 568
$M_d, RECS$	57.32	65.25	4.73	65.43	0.2714	-0.0559	4.1	-1 491c	18 491
$R_e, RECS$	57.02	65.24	32.49	72.88	0.2716	-0.0368	26.4	-1 478c	15 478
$Y_e, RECS$	87.98	12.05	58.64	59.87	0.2327	-0.0309	78.3	35 579	13 467
$G_e, RECS$	52.6	-52.47	7.92	53.07	0.1887	-0.0533	171.4	22 510	-1 510c
$B_e, RECS$	38.21	-21.12	-33.48	39.59	0.2074	-0.09	237.7	14 470	39 596

1-001330-L0

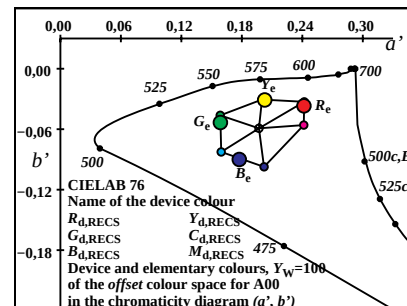
SE820-7N_4

TUB-test chart SE82; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps



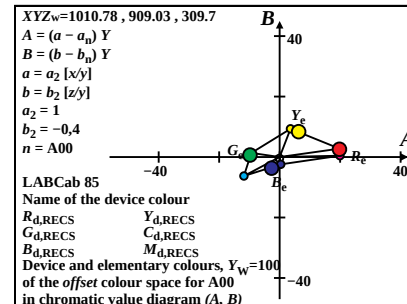
1-001330-L0

SE821-1N_4



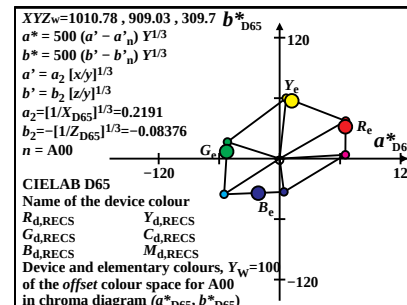
1-001330-L0

SE821-3N_4



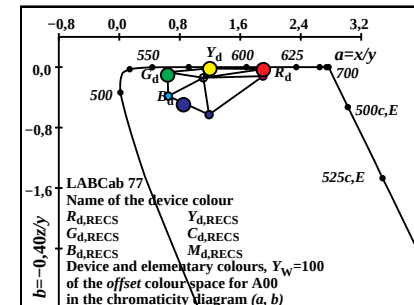
1-001330-L0

SE821-5N_4



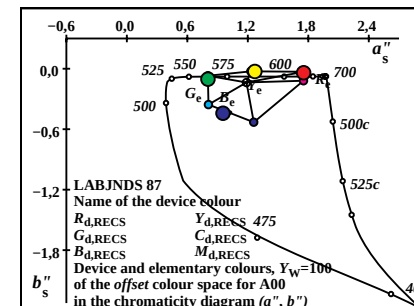
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SE821-7N_4



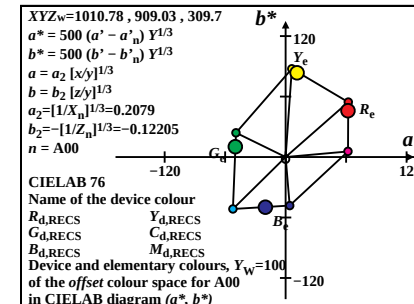
1-001330-L0

SE821-2N_4



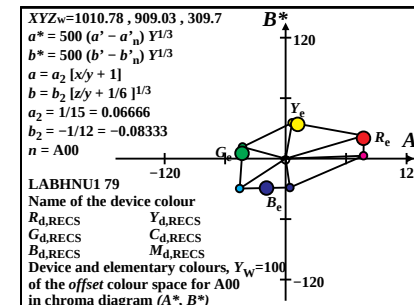
1-001330-L0

SE821-4N_4



1-001330-L0

SE821-6N_4



1-001330-L0

SE821-8N_4

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

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for E00, $Y_{w,10}=100$

Code	X	Y	Z	x	y	z	h_{xy}	i_{dm}, λ_d	i_c, λ_c
$R_d, RECS$	32.72	18.31	4.18	0.5925	0.3316	0.0758	359.6	41 608	16 480
$Y_d, RECS$	73.13	73.88	9.13	0.4683	0.4731	0.0584	45.9	33 567	12 464
$G_d, RECS$	12.04	22.32	7.99	0.2843	0.5269	0.1886	104.1	25 527	-1 527c
$C_d, RECS$	22.78	32.62	67.56	0.1852	0.2652	0.5494	204.7	14 474	35 579
$B_d, RECS$	7.37	5.96	22.62	0.205	0.1658	0.6291	232.5	11 458	32 564
$M_d, RECS$	35.81	19.73	22.53	0.4586	0.2527	0.2885	327.2	-1 489c	17 489
$R_e, RECS$	33.16	18.6	6.12	0.5728	0.3214	0.1057	357.1	43 615	16 480
$Y_e, RECS$	67.64	65.98	8.66	0.4753	0.4637	0.0608	42.5	33 569	13 467
$G_e, RECS$	13.26	23.75	13.65	0.2617	0.4687	0.2694	117.8	21 509	-1 509c
$B_e, RECS$	11.63	12.92	36.11	0.1917	0.2129	0.5953	220.3	13 468	34 570

1-001430-L0

SE820-1N_5

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for E00, $Y_{w,10}=100$

Code	Y	A	B	C_{AB}	a	b	h_{AB}	i_{dm}, λ_d	i_c, λ_c
$R_d, RECS$	18.31	14.41	5.65	15.47	1.7868	-0.0914	21.4	41 608	16 480
$Y_d, RECS$	73.88	-0.73	25.9	25.91	0.9899	-0.0494	91.6	33 567	12 464
$G_d, RECS$	22.32	-10.27	5.73	11.76	0.5396	-0.1432	150.8	25 527	-1 527c
$C_d, RECS$	32.62	-9.83	-13.97	17.08	0.6984	-0.8284	234.8	14 474	35 579
$B_d, RECS$	5.96	1.4	-6.66	6.81	1.236	-1.517	281.9	11 458	32 564
$M_d, RECS$	19.73	16.08	-1.11	16.12	1.8148	-0.4567	356.0	-1 489c	17 489
$R_e, RECS$	18.6	14.55	4.99	15.38	1.782	-0.1316	18.9	43 615	16 480
$Y_e, RECS$	65.98	1.66	22.93	22.99	1.0251	-0.0524	85.8	33 569	13 467
$G_e, RECS$	23.75	-10.48	4.04	11.23	0.5584	-0.2299	158.9	21 509	-1 509c
$B_e, RECS$	12.92	-1.28	-9.27	9.36	0.9002	-1.118	262.0	13 468	34 570

1-001430-L0

SE820-3N_5

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for E00, $Y_{w,10}=100$

Code	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_d, RECS$	49.88	60.6	44.08	74.94	0.2658	-0.0512	36.0	-1 473c	14 473
$Y_d, RECS$	88.87	-1.5	90.72	90.73	0.2183	-0.0417	90.9	33 567	13 465
$G_d, RECS$	54.37	-56.33	35.15	66.4	0.1783	-0.0594	148.0	24 521	-1 521c
$C_d, RECS$	63.86	-38.78	-37.8	54.16	0.1943	-0.1067	224.2	14 472	-1 472c
$B_d, RECS$	29.35	14.29	-43.69	45.97	0.235	-0.1305	288.1	12 461	30 553
$M_d, RECS$	51.55	63.97	-5.25	64.18	0.2672	-0.0875	355.3	-1 493c	18 493
$R_e, RECS$	50.23	60.62	35.33	70.16	0.2656	-0.0578	30.2	-1 474c	14 474
$Y_e, RECS$	84.99	3.62	85.6	85.68	0.2209	-0.0425	87.5	34 570	13 465
$G_e, RECS$	55.85	-54.63	20.86	58.48	0.1804	-0.0696	159.0	22 510	-1 510c
$B_e, RECS$	42.65	-8.69	-41.3	42.2	0.2115	-0.1179	258.1	13 467	35 578

1-001430-L0

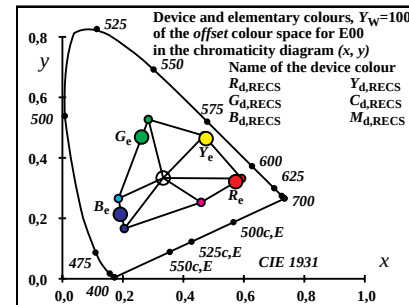
SE820-5N_5

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for E00, $Y_{w,10}=100$

CodeD65	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_d, RECS$	49.88	61.65	42.88	75.1	0.2658	-0.0512	34.8	-1 473c	14 473
$Y_d, RECS$	88.87	-1.53	88.21	88.22	0.2183	-0.0417	90.9	33 567	13 465
$G_d, RECS$	54.37	-57.31	34.18	66.73	0.1783	-0.0594	149.1	24 520	-1 520c
$C_d, RECS$	63.86	-39.45	-36.75	53.92	0.1944	-0.1067	222.9	14 472	-1 472c
$B_d, RECS$	29.35	14.54	-42.49	44.91	0.2351	-0.1306	288.8	12 461	30 552
$M_d, RECS$	51.55	65.08	-5.11	65.28	0.2672	-0.0875	355.5	-1 492c	18 492
$R_e, RECS$	50.23	61.67	34.36	70.6	0.2656	-0.0578	29.1	-1 474c	14 474
$Y_e, RECS$	84.99	3.68	83.24	83.32	0.2209	-0.0425	87.4	34 570	13 465
$G_e, RECS$	55.85	-55.58	20.29	59.17	0.1804	-0.0696	159.9	21 509	-1 509c
$B_e, RECS$	42.65	-8.84	-40.16	41.12	0.2115	-0.1179	257.5	13 467	35 578

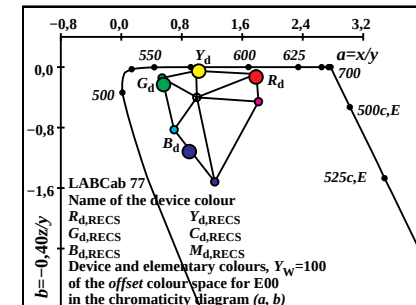
1-001430-L0

SE820-7N_5



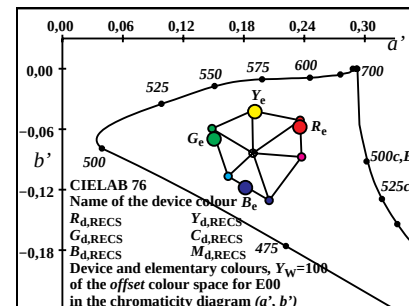
1-001430-L0

SE821-1N_5



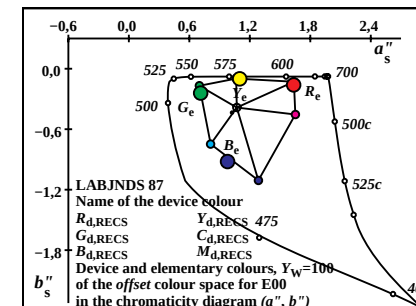
1-001430-L0

SE821-2N_5



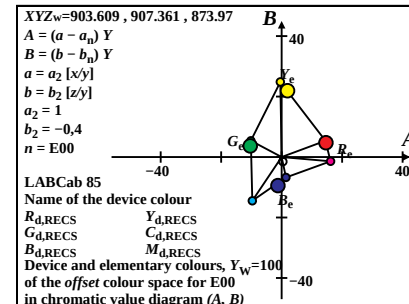
1-001430-L0

SE821-3N_5



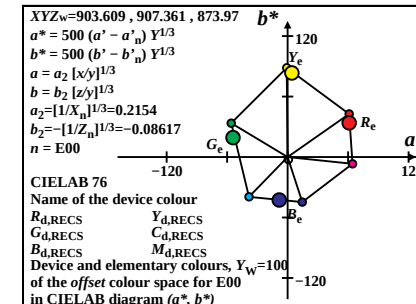
1-001430-L0

SE821-4N_5



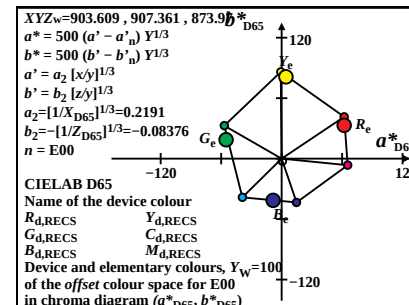
1-001430-L0

SE821-5N_5



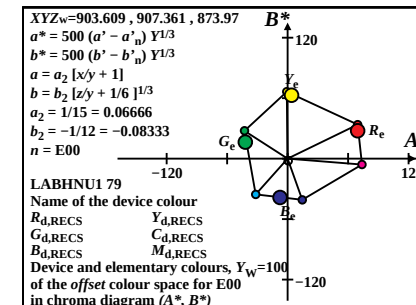
1-001430-L0

SE821-6N_5



1-001430-L0

SE821-7N_5



1-001430-L0

SE821-8N_5

TUB-test chart SE82; 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 colours $RYGCBM_d$ of maximum (m) C_{AB} for C00, $Y_{w,10}=100$

Code	X	Y	Z	x	y	z	h_{xy}	i_{dm}, λ_d	i_c, λ_c
$R_{d,RECS}$	29.11	16.65	4.82	0.5754	0.3291	0.0954	2.1	41 607	15 479
$Y_{d,RECS}$	68.64	72.1	10.36	0.4542	0.4771	0.0685	47.6	33 566	12 464
$G_{d,RECS}$	11.89	22.48	9.16	0.2731	0.5163	0.2104	100.6	25 527	-1 527c
$C_{d,RECS}$	24.37	34.24	79.35	0.1766	0.2482	0.5751	207.9	14 473	35 577
$B_{d,RECS}$	7.73	6.27	26.49	0.1909	0.1548	0.6542	233.9	11 459	32 563
$M_{d,RECS}$	32.75	18.38	26.19	0.4235	0.2377	0.3386	324.3	-1 488c	17 488
$R_{e,RECS}$	29.59	16.97	7.07	0.5517	0.3164	0.1317	359.3	43 616	15 479
$Y_{e,RECS}$	63.2	64.19	9.84	0.4605	0.4677	0.0717	44.6	33 567	13 466
$G_{e,RECS}$	13.26	24.06	15.8	0.2496	0.4529	0.2974	114.3	21 509	-1 509c
$B_{e,RECS}$	12.35	13.59	42.35	0.1808	0.199	0.62	222.8	13 467	33 568

1-001530-L0

SE820-1N_6

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for C00, $Y_{w,10}=100$

Code	Y	A	B	C_{AB}	a	b	h_{AB}	i_{dm}, λ_d	i_c, λ_c
$R_{d,RECS}$	16.65	12.91	5.8	14.15	1.7484	-0.1159	24.2	41 605	15 478
$Y_{d,RECS}$	72.1	-1.5	29.35	29.39	0.9519	-0.0574	92.9	33 566	13 466
$G_{d,RECS}$	22.48	-9.97	6.78	12.06	0.529	-0.163	145.8	26 531	-1 531c
$C_{d,RECS}$	34.24	-8.94	-15.83	18.18	0.7116	-0.9268	240.5	14 473	35 578
$B_{d,RECS}$	6.27	1.63	-7.68	7.85	1.233	-1.6901	281.9	11 457	32 560
$M_{d,RECS}$	18.38	14.86	-1.93	14.99	1.7814	-0.5698	352.5	-1 485c	17 485
$R_{e,RECS}$	16.97	13.08	5.05	14.02	1.7432	-0.1665	21.1	42 612	15 478
$Y_{e,RECS}$	64.19	0.75	25.88	25.89	0.9846	-0.0613	88.3	33 567	13 467
$G_{e,RECS}$	24.06	-10.15	4.85	11.25	0.551	-0.2626	154.4	23 518	-1 518c
$B_{e,RECS}$	13.59	-0.87	-10.62	10.65	0.9083	-1.2458	265.2	13 467	33 567

1-001530-L0

SE820-3N_6

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for C00, $Y_{w,10}=100$

Code	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_{d,RECS}$	47.83	59.34	40.72	71.97	0.2639	-0.0554	34.4	-1 473c	14 473
$Y_{d,RECS}$	88.02	-3.23	89.95	90.01	0.2155	-0.0438	92.0	33 565	13 465
$G_{d,RECS}$	54.54	-55.84	35.81	66.34	0.1771	-0.062	147.3	23 519	-1 519c
$C_{d,RECS}$	65.16	-34.6	-36.21	50.09	0.1955	-0.1108	226.3	14 471	58 691
$B_{d,RECS}$	30.1	16.31	-42.72	45.73	0.2348	-0.1353	290.8	12 461	30 550
$M_{d,RECS}$	49.97	63.5	-8.0	64.0	0.2655	-0.0942	352.8	-1 494c	18 494
$R_{e,RECS}$	48.24	59.4	32.04	67.49	0.2636	-0.0625	28.3	-1 474c	14 474
$Y_{e,RECS}$	84.07	1.73	84.65	84.67	0.2179	-0.0448	88.8	33 568	13 465
$G_{e,RECS}$	56.16	-53.66	21.53	57.82	0.1796	-0.0727	158.1	21 509	-1 509c
$B_{e,RECS}$	43.66	-5.8	-40.02	40.44	0.2121	-0.1223	261.7	13 467	34 574

1-001530-L0

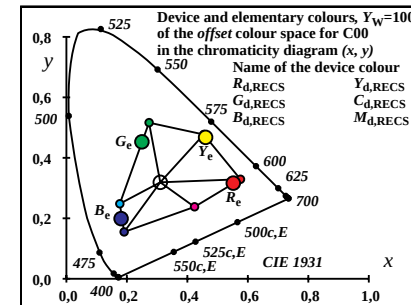
SE820-5N_6

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for C00, $Y_{w,10}=100$

CodeD65	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_{d,RECS}$	47.83	59.82	41.64	72.89	0.2639	-0.0554	34.8	-1 473c	14 473
$Y_{d,RECS}$	88.02	-3.26	91.93	91.99	0.2155	-0.0438	92.0	33 565	13 465
$G_{d,RECS}$	54.54	-56.3	36.61	67.16	0.1772	-0.0621	146.9	23 519	-1 519c
$C_{d,RECS}$	65.16	-34.88	-37.0	50.86	0.1956	-0.1108	226.6	14 471	58 690
$B_{d,RECS}$	30.1	16.45	-43.67	46.67	0.2349	-0.1353	290.6	12 461	30 550
$M_{d,RECS}$	49.97	64.01	-8.18	64.53	0.2656	-0.0942	352.7	-1 494c	18 494
$R_{e,RECS}$	48.24	59.88	32.76	68.26	0.2636	-0.0625	28.6	-1 474c	14 474
$Y_{e,RECS}$	84.07	1.74	86.52	86.54	0.2179	-0.0448	88.8	33 568	13 465
$G_{e,RECS}$	56.16	-54.1	22.0	58.4	0.1796	-0.0728	157.8	21 509	-1 509c
$B_{e,RECS}$	43.66	-5.85	-40.9	41.32	0.2121	-0.1223	261.8	13 466	34 574

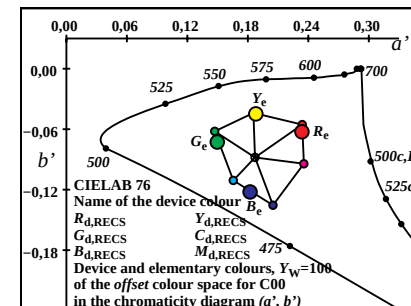
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SE820-7N_6



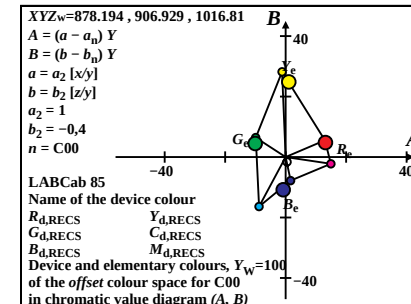
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SE821-1N_6



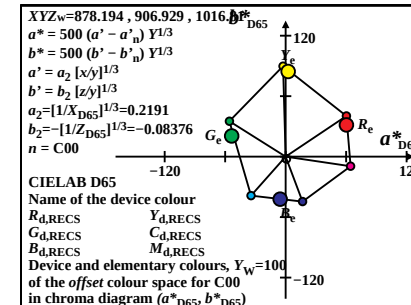
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SE821-3N_6



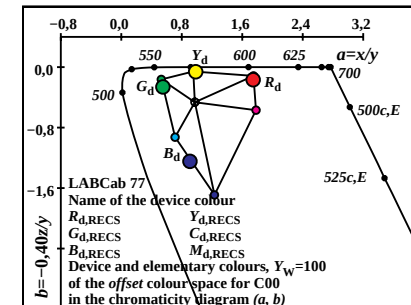
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SE821-5N_6



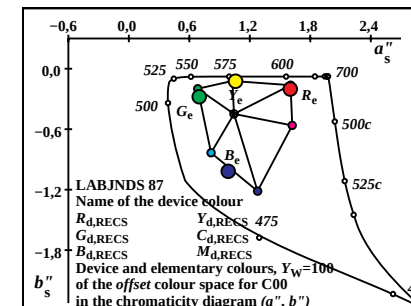
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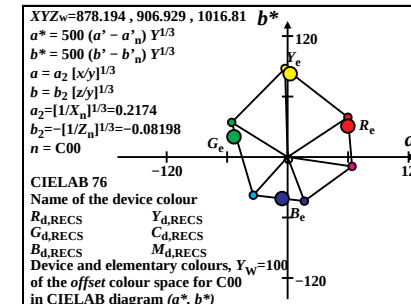
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SE821-2N_6



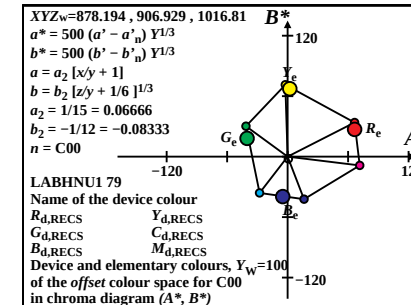
1-001530-L0

SE821-4N_6



1-001530-L0

SE821-6N_6



1-001530-L0

SE821-8N_6

TUB-test chart SE82; 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 colours $RYGCBM_d$ of maximum (m) C_{AB} for P00, $Y_{w,10}=100$

Code	X	Y	Z	x	y	z	h_{xy}	i_{dm}, λ_d	i_c, λ_c
$R_d, RECS$	36.33	19.91	3.4	0.609	0.3338	0.0571	355.6	41 608	16 482
$Y_d, RECS$	77.97	75.47	7.63	0.484	0.4685	0.0474	43.2	33 569	13 466
$G_d, RECS$	12.17	21.7	6.66	0.3002	0.5353	0.1644	108.3	25 527	-1 527c
$C_d, RECS$	20.92	30.77	55.14	0.1958	0.288	0.516	201.3	15 475	36 580
$B_d, RECS$	6.87	5.67	18.31	0.2228	0.1839	0.5932	230.7	11 458	33 566
$M_d, RECS$	38.74	21.08	18.16	0.4967	0.2703	0.2328	328.8	-1 490c	18 490
$R_e, RECS$	36.7	20.18	4.96	0.5934	0.3262	0.0802	353.5	43 615	16 482
$Y_e, RECS$	72.34	67.58	7.22	0.4916	0.4592	0.0491	39.2	34 571	13 468
$G_e, RECS$	13.21	23.0	11.27	0.2782	0.4843	0.2374	122.0	21 508	-1 508c
$B_e, RECS$	10.72	12.2	29.34	0.2051	0.2334	0.5614	217.4	13 469	34 572

1-001630-L0

SE820-1N_7

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for P00, $Y_{w,10}=100$

Code	Y	A	B	C_{AB}	a	b	h_{AB}	i_{dm}, λ_d	i_c, λ_c
$R_d, RECS$	19.91	15.94	5.11	16.74	1.8244	-0.0684	17.7	42 613	17 485
$Y_d, RECS$	75.47	0.71	21.47	21.48	1.0332	-0.0404	88.0	33 569	12 463
$G_d, RECS$	21.7	-10.04	4.38	10.96	0.5608	-0.1228	156.4	23 517	-1 517c
$C_d, RECS$	30.77	-10.58	-12.05	16.04	0.6799	-0.7166	228.7	15 475	35 577
$B_d, RECS$	5.67	1.06	-5.47	5.58	1.2115	-1.29	281.0	12 460	33 568
$M_d, RECS$	21.08	17.15	-0.41	17.15	1.8371	-0.3445	358.6	-1 499c	19 499
$R_e, RECS$	20.18	16.04	4.57	16.68	1.8187	-0.0983	15.9	45 627	17 485
$Y_e, RECS$	67.58	3.15	19.07	19.33	1.0704	-0.0427	80.6	34 571	13 467
$G_e, RECS$	23.0	-10.33	2.96	10.75	0.5744	-0.1961	163.9	19 498	-1 498c
$B_e, RECS$	12.2	-1.77	-7.77	7.97	0.8786	-0.9618	257.1	13 469	34 572

1-001630-L0

SE820-3N_7

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for P00, $Y_{w,10}=100$

Code	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_d, RECS$	51.75	62.0	47.27	77.97	0.2676	-0.0464	37.3	-1 473c	14 473
$Y_d, RECS$	89.61	1.39	91.13	91.15	0.2214	-0.039	89.1	34 570	13 465
$G_d, RECS$	53.72	-54.58	33.26	63.92	0.1806	-0.0565	148.6	24 523	-1 523c
$C_d, RECS$	62.32	-43.03	-40.72	59.24	0.1926	-0.1017	223.4	14 472	58 694
$B_d, RECS$	28.6	11.08	-44.81	46.16	0.2335	-0.1237	283.8	12 462	31 558
$M_d, RECS$	53.05	64.03	-2.33	64.07	0.2683	-0.0796	357.9	-1 492c	18 492
$R_e, RECS$	52.05	61.9	38.52	72.91	0.2674	-0.0524	31.8	-1 474c	14 474
$Y_e, RECS$	85.8	6.57	86.21	86.46	0.2241	-0.0397	85.6	34 572	13 466
$G_e, RECS$	55.08	-53.64	18.98	56.9	0.1821	-0.066	160.5	22 512	-1 512c
$B_e, RECS$	41.55	-12.31	-43.21	44.93	0.2098	-0.1122	254.0	13 467	36 582

1-001630-L0

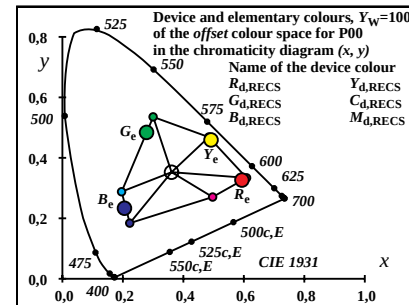
SE820-5N_7

Device colours $RYGCBM_d$ of maximum (m) C_{AB} for P00, $Y_{w,10}=100$

CodeD65	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_{dm}, λ^*_d	i_c, λ^*_c
$R_d, RECS$	51.75	63.57	42.91	76.7	0.2677	-0.0464	34.0	-1 474c	14 474
$Y_d, RECS$	89.61	1.43	82.68	82.69	0.2215	-0.039	89.0	34 570	13 465
$G_d, RECS$	53.72	-55.97	30.19	63.6	0.1807	-0.0565	151.6	24 520	-1 520c
$C_d, RECS$	62.32	-44.13	-36.93	57.54	0.1926	-0.1017	219.9	14 473	-1 473c
$B_d, RECS$	28.6	11.37	-40.66	42.23	0.2335	-0.1237	285.6	12 461	31 557
$M_d, RECS$	53.05	65.65	-2.11	65.68	0.2683	-0.0796	358.1	-1 491c	18 491
$R_e, RECS$	52.05	63.47	34.96	72.46	0.2674	-0.0524	28.8	-1 475c	15 475
$Y_e, RECS$	85.8	6.73	78.21	78.5	0.2241	-0.0397	85.0	34 573	13 466
$G_e, RECS$	55.08	-55.01	17.22	57.65	0.1821	-0.066	162.6	22 510	-1 510c
$B_e, RECS$	41.55	-12.62	-39.2	41.19	0.2098	-0.1122	252.1	13 468	36 584

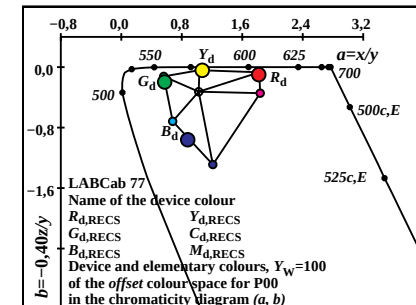
1-001630-L0

SE820-7N_7



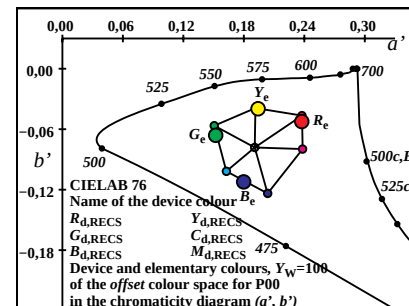
1-001630-L0

SE821-1N_7



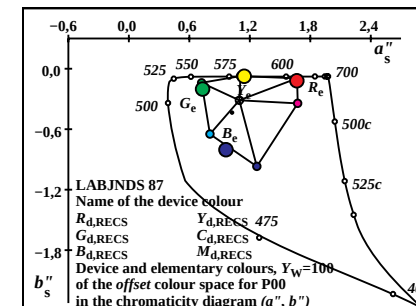
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SE821-2N_7



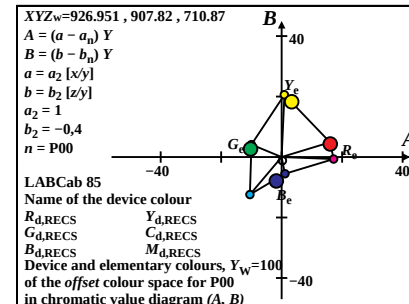
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SE821-3N_7



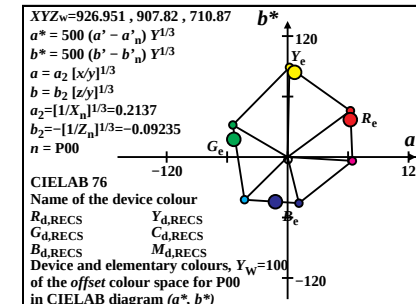
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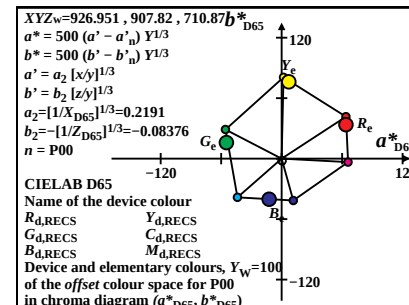
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SE821-5N_7



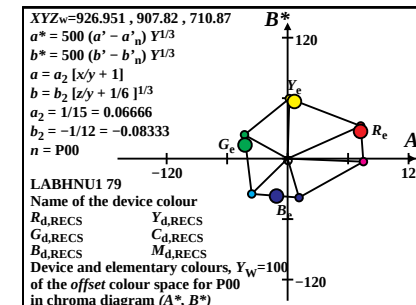
1-001630-L0

SE821-6N_7



1-001630-L0

SE821-7N_7



1-001630-L0

SE821-8N_7

TUB-test chart SE82; 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 colours RYGBM_d of maximum (m) C_{AB} for Q00, Y_{w,10}=100

Code	X	Y	Z	x	y	z	h _{xy}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	29.17	16.73	4.95	0.5735	0.329	0.0974	2.7	41 607	15 478
Y _{d,RECS}	68.38	72.31	10.59	0.4519	0.4779	0.07	48.4	33 565	12 463
G _{d,RECS}	11.92	22.92	9.29	0.27	0.5193	0.2105	100.8	25 527	-1 527c
C _{d,RECS}	24.61	34.43	79.76	0.1773	0.248	0.5746	207.4	14 473	35 578
B _{d,RECS}	7.86	6.24	26.86	0.1918	0.1525	0.6556	234.4	11 458	32 562
M _{d,RECS}	32.95	18.41	26.82	0.4214	0.2354	0.3431	324.2	-1 488c	17 488
R _{e,RECS}	29.67	17.05	7.25	0.5496	0.3159	0.1344	359.8	43 616	15 479
Y _{e,RECS}	63.02	64.41	10.06	0.4583	0.4684	0.0732	45.4	33 567	13 465
G _{e,RECS}	13.31	24.49	15.98	0.2474	0.4552	0.2972	113.8	22 510	-1 510c
B _{e,RECS}	12.52	13.62	42.76	0.1817	0.1977	0.6205	223.0	13 467	33 568

1-001730-L0

SE820-1N_8

Device colours RYGBM_d of maximum (m) C_{AB} for Q00, Y_{w,10}=100

Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _{dm} , λ _d	i _c , λ _c
R _{d,RECS}	16.73	12.83	5.94	14.14	1.7429	-0.1184	24.8	41 605	15 477
Y _{d,RECS}	72.31	-2.23	30.01	30.1	0.9456	-0.0586	94.2	33 566	13 465
G _{d,RECS}	22.92	-10.46	7.14	12.67	0.5199	-0.1621	145.6	26 531	-1 531c
C _{d,RECS}	34.43	-9.01	-15.59	18.01	0.7147	-0.9265	239.9	14 473	35 579
B _{d,RECS}	6.24	1.75	-7.78	7.98	1.2578	-1.7195	282.7	11 456	32 560
M _{d,RECS}	18.41	14.97	-2.0	15.1	1.7897	-0.5828	352.3	-1 484c	16 484
R _{e,RECS}	17.05	13.01	5.17	14.0	1.7395	-0.1701	21.6	42 611	15 478
Y _{e,RECS}	64.41	0.12	26.48	26.48	0.9784	-0.0625	89.7	33 567	13 466
G _{e,RECS}	24.49	-10.6	5.2	11.81	0.5435	-0.2611	153.8	23 519	-1 519c
B _{e,RECS}	13.62	-0.78	-10.65	10.68	0.9191	-1.2554	265.8	13 466	33 567

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SE820-3N_8

Device colours RYGBM_d of maximum (m) C_{AB} for Q00, Y_{w,10}=100

Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	47.94	58.68	40.75	71.44	0.2636	-0.0558	34.7	-1 473c	14 473
Y _{d,RECS}	88.12	-4.77	90.03	90.16	0.215	-0.0441	93.0	32 564	13 465
G _{d,RECS}	55.0	-57.95	36.75	68.62	0.1761	-0.0619	147.6	23 519	-1 519c
C _{d,RECS}	65.31	-34.6	-35.12	49.3	0.1958	-0.1108	225.4	14 471	-1 471c
B _{d,RECS}	30.05	17.45	-42.58	46.02	0.2364	-0.1361	292.2	12 460	29 549
M _{d,RECS}	50.0	63.63	-8.13	64.15	0.2659	-0.0949	352.7	-1 494c	18 494
R _{e,RECS}	48.34	58.83	32.04	66.99	0.2634	-0.0629	28.5	-1 474c	14 474
Y _{e,RECS}	84.18	0.28	84.75	84.75	0.2174	-0.0451	89.8	33 567	13 465
G _{e,RECS}	56.58	-55.46	22.52	59.86	0.1788	-0.0726	157.9	21 509	-1 509c
B _{e,RECS}	43.7	-5.13	-39.49	39.82	0.2129	-0.1226	262.5	13 466	34 573

1-001730-L0

SE820-5N_8

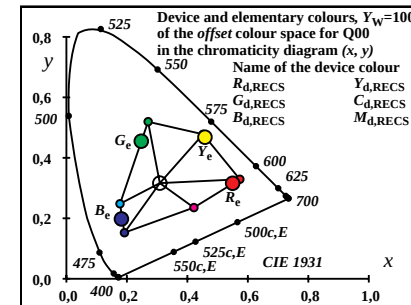
Device colours RYGBM_d of maximum (m) C_{AB} for Q00, Y_{w,10}=100

CodeD65	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _{dm} , λ* _d	i _c , λ* _c
R _{d,RECS}	47.94	59.23	41.94	72.58	0.2636	-0.0558	35.2	-1 473c	14 473
Y _{d,RECS}	88.12	-4.82	92.61	92.74	0.215	-0.0441	92.9	32 564	13 465
G _{d,RECS}	55.0	-58.5	37.81	69.66	0.1761	-0.0619	147.1	23 519	-1 519c
C _{d,RECS}	65.31	-34.92	-36.12	50.25	0.1958	-0.1108	225.9	14 471	58 693
B _{d,RECS}	30.05	17.62	-43.81	47.23	0.2364	-0.1361	291.9	12 460	29 549
M _{d,RECS}	50.0	64.23	-8.37	64.77	0.266	-0.0949	352.5	-1 494c	18 494
R _{e,RECS}	48.34	59.38	32.97	67.92	0.2635	-0.0629	29.0	-1 474c	14 474
Y _{e,RECS}	84.18	0.28	87.18	87.18	0.2175	-0.0451	89.8	33 567	13 465
G _{e,RECS}	56.58	-55.99	23.16	60.59	0.1788	-0.0726	157.5	21 509	-1 509c
B _{e,RECS}	43.7	-5.18	-40.62	40.95	0.213	-0.1226	262.7	13 466	34 573

1-001730-L0

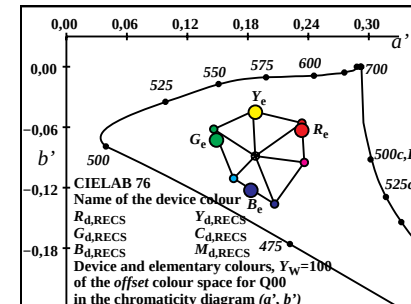
SE820-7N_8

TUB-test chart SE82; Offset print output, use of grid G
YABCh, LabCh* data elementary hue circle and grey steps



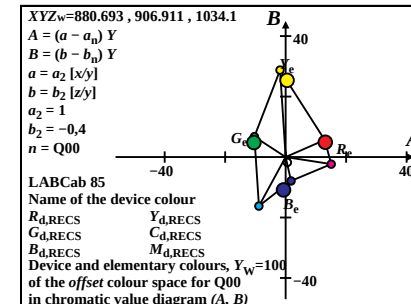
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SE821-1N_8



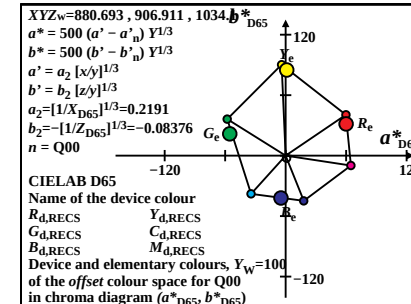
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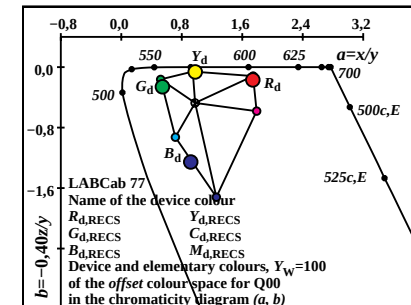
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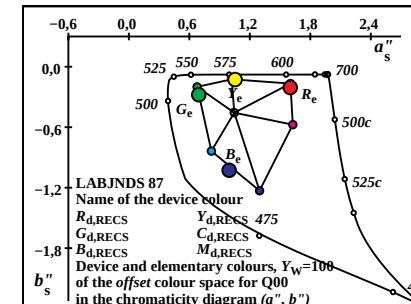
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SE821-7N_8



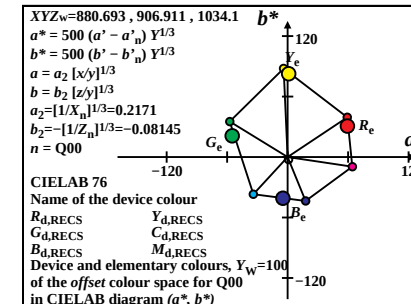
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SE821-2N_8



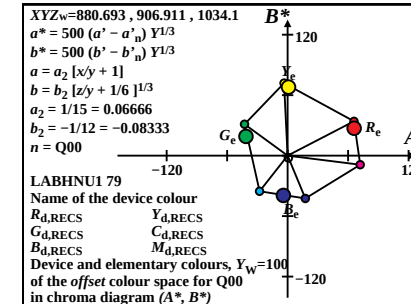
1-001730-L0

SE821-4N_8



1-001730-L0

SE821-6N_8



1-001730-L0

SE821-8N_8

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