

**Device colours  $RYGCBM_a$  of maximum (m)  $C_{AB}$  for D65,  $Y_{100}=100$**

Code	X	Y	Z	x	y	z	$h_{xy}$	$l_{dm}$	$\lambda_d$	$i_c$	$\lambda_c$
R <sub>ARECS</sub>	30.96	17.2	4.58	0.5869	0.3261	0.0868	359.4	41	607	17	486
Y <sub>ARECS</sub>	68.17	76.74	10.96	0.4373	0.4923	0.0703	52.6	33	568	13	467
G <sub>ARECS</sub>	11.05	23.64	9.47	0.2501	0.5352	0.2145	106.8	25	527	-1	527c
C <sub>ARECS</sub>	22.6	31.61	75.13	0.1747	0.2444	0.5808	211.5	15	478	35	578
B <sub>ARECS</sub>	7.38	5.26	24.41	0.1992	0.1419	0.6587	238.7	11	459	33	565
M <sub>ARECS</sub>	34.22	18.04	23.89	0.4493	0.2369	0.3137	326.0	-1	494c	18	494
R <sub>ARECS</sub>	31.41	17.44	6.62	0.5662	0.3143	0.1193	356.7	43	615	17	487
Y <sub>ARECS</sub>	63.12	68.2	10.32	0.4556	0.4815	0.0728	48.9	34	570	14	470
G <sub>ARECS</sub>	12.32	24.86	15.72	0.2238	0.4699	0.2971	119.4	22	510	-1	510c
B <sub>ARECS</sub>	11.61	12.05	39.53	0.1838	0.1906	0.6254	227.0	14	472	34	570

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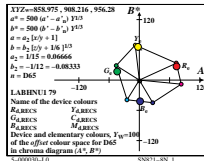
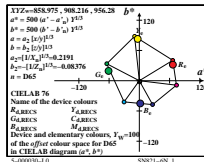
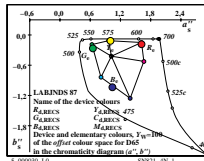
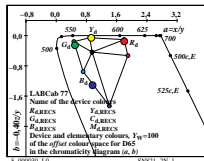
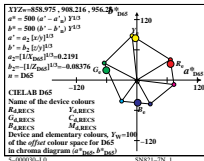
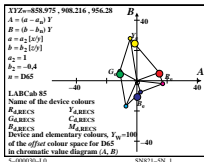
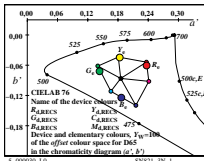
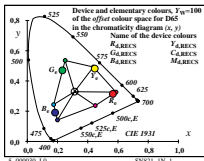
Code	Y	A	B	C <sub>AB</sub>	a'	b'	h <sub>AB</sub>	$l_{dm}$	$\lambda_d$	$i_c$	$\lambda_c$
R <sub>ARECS</sub>	17.2	14.61	5.66	15.66	1.7994	-0.1064	21.1	41	607	17	486
Y <sub>ARECS</sub>	76.74	-4.76	29.04	29.43	0.8883	-0.0571	99.3	33	568	14	472
G <sub>ARECS</sub>	23.64	-11.42	6.5	-17.44	0.4674	-0.1603	150.3	25	527	-1	527c
C <sub>ARECS</sub>	31.61	-7.44	-16.28	17.9	0.715	-0.9506	245.4	15	478	35	576
B <sub>ARECS</sub>	5.26	2.38	-7.47	7.84	1.4041	-1.8565	287.7	11	455	32	561
M <sub>ARECS</sub>	18.04	17.07	-1.69	17.15	1.8965	-0.5296	354.3	-1	492c	18	492
R <sub>ARECS</sub>	17.44	14.83	4.94	15.63	1.8009	-0.1518	18.4	42	614	17	486
Y <sub>ARECS</sub>	68.2	-1.7	25.58	25.63	0.9254	-0.0605	93.8	34	570	14	474
G <sub>ARECS</sub>	24.86	-11.31	4.54	12.18	0.4955	-0.2529	158.8	23	516	-1	516c
B <sub>ARECS</sub>	12.05	0.16	-10.56	10.56	0.9642	-1.3122	270.9	14	471	33	567

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Code	L*	a*	b*	C <sub>AB</sub>	a'	b'	h <sub>AB</sub>	$l_{dm}$	$\lambda_d$	$i_c$	$\lambda_c$
R <sub>ARECS</sub>	48.53	65.92	41.65	77.97	0.2664	-0.0538	32.2	-1	480c	16	480
Y <sub>ARECS</sub>	90.2	-10.19	90.05	90.62	0.2106	-0.0437	96.4	33	566	14	471
G <sub>ARECS</sub>	55.74	-65.11	35.02	73.93	0.17	-0.0617	151.7	24	521	-1	521c
C <sub>ARECS</sub>	63.03	-30.81	-40.47	50.86	0.1959	-0.1117	232.7	15	477	40	604
B <sub>ARECS</sub>	27.49	26.0	-46.53	53.3	0.2452	-0.1396	299.2	13	465	30	550
M <sub>ARECS</sub>	49.56	73.14	-7.61	73.54	0.2711	-0.0919	354.0	-1	499c	19	499
R <sub>ARECS</sub>	48.82	66.31	33.06	74.1	0.2665	-0.0606	26.5	-1	481c	16	481
Y <sub>ARECS</sub>	86.11	-3.88	84.83	84.92	0.2135	-0.0446	92.6	33	569	14	471
G <sub>ARECS</sub>	56.95	-61.32	20.83	64.77	0.1733	-0.0718	161.2	22	512	-1	512c
B <sub>ARECS</sub>	41.31	1.19	-43.87	43.89	0.2164	-0.1244	271.5	14	472	34	570

**Device colours  $RYGCBM_a$  of maximum (m)  $C_{AB}$  for D65,  $Y_{100}=100$**

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



see similar files: http://130.149.60.45/~farbmtrk/SN82/SN82LONI.TXT /PS ;start output  
 technical information: http://www.ps.bamu.de or http://130.149.60.45/~farbmtrk

TUB registration: 20130201-SN82/SN82LONI.TXT /PS  
 application for measurement of display output

TUB material: code=thata

TUB-test chart SN82; Offset print output, use of grid G input: w/rgb/cmyk -> w/rgb/cmyk  
 YABCh, LabCh\* data elementary hue circle and grey steps output: no change compared