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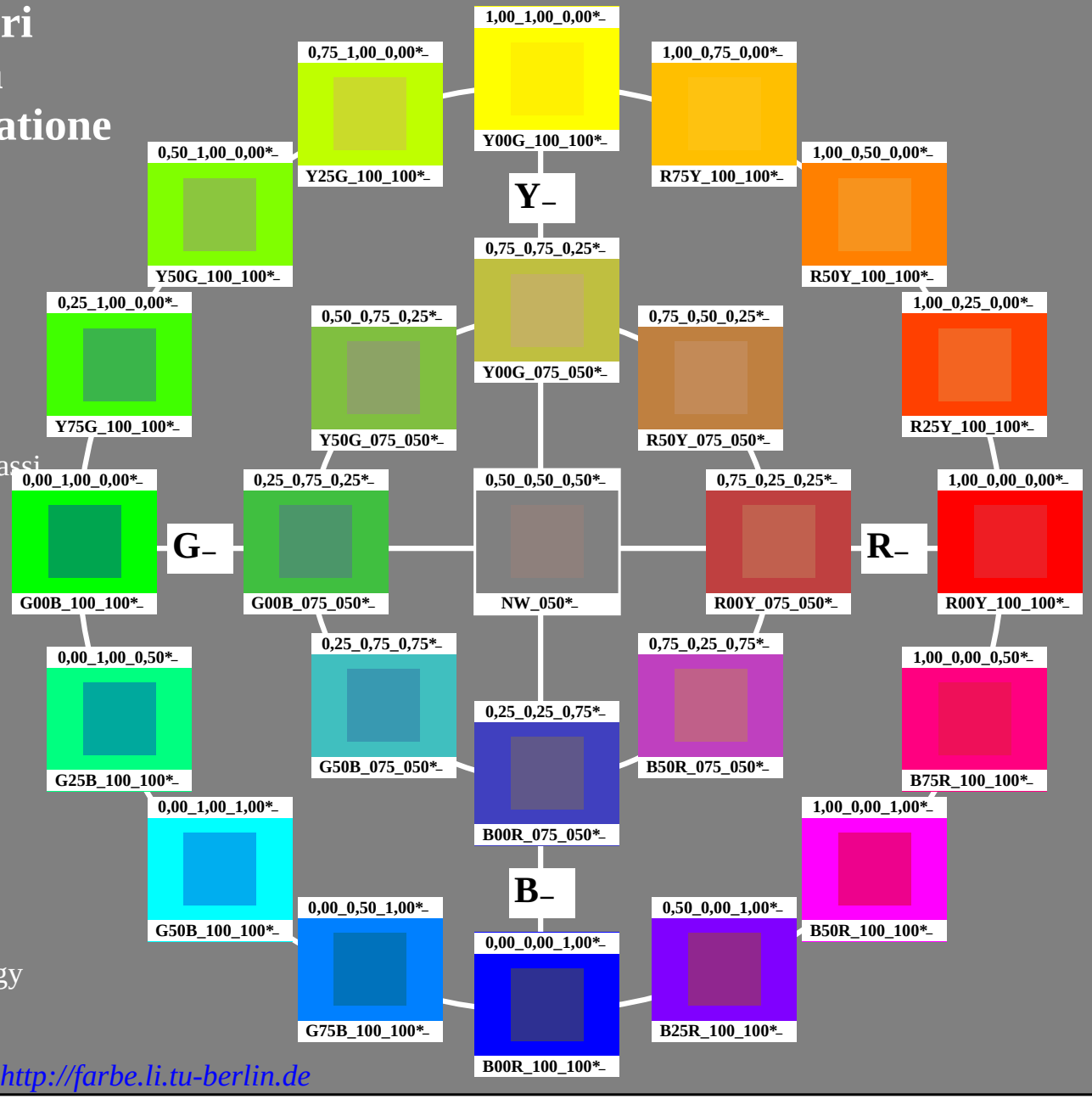
Autore: Prof. Dr. Klaus Richter



25 colori per l'illuminante D65
cerchio delle tinte a 16 passi ed a 8 passi
standard display *sRGB*
rgb data: *rgb*e* (top)
colori elementari *H**, bianchezza *I**,
chroma *C*: HIC*e* (bottom)

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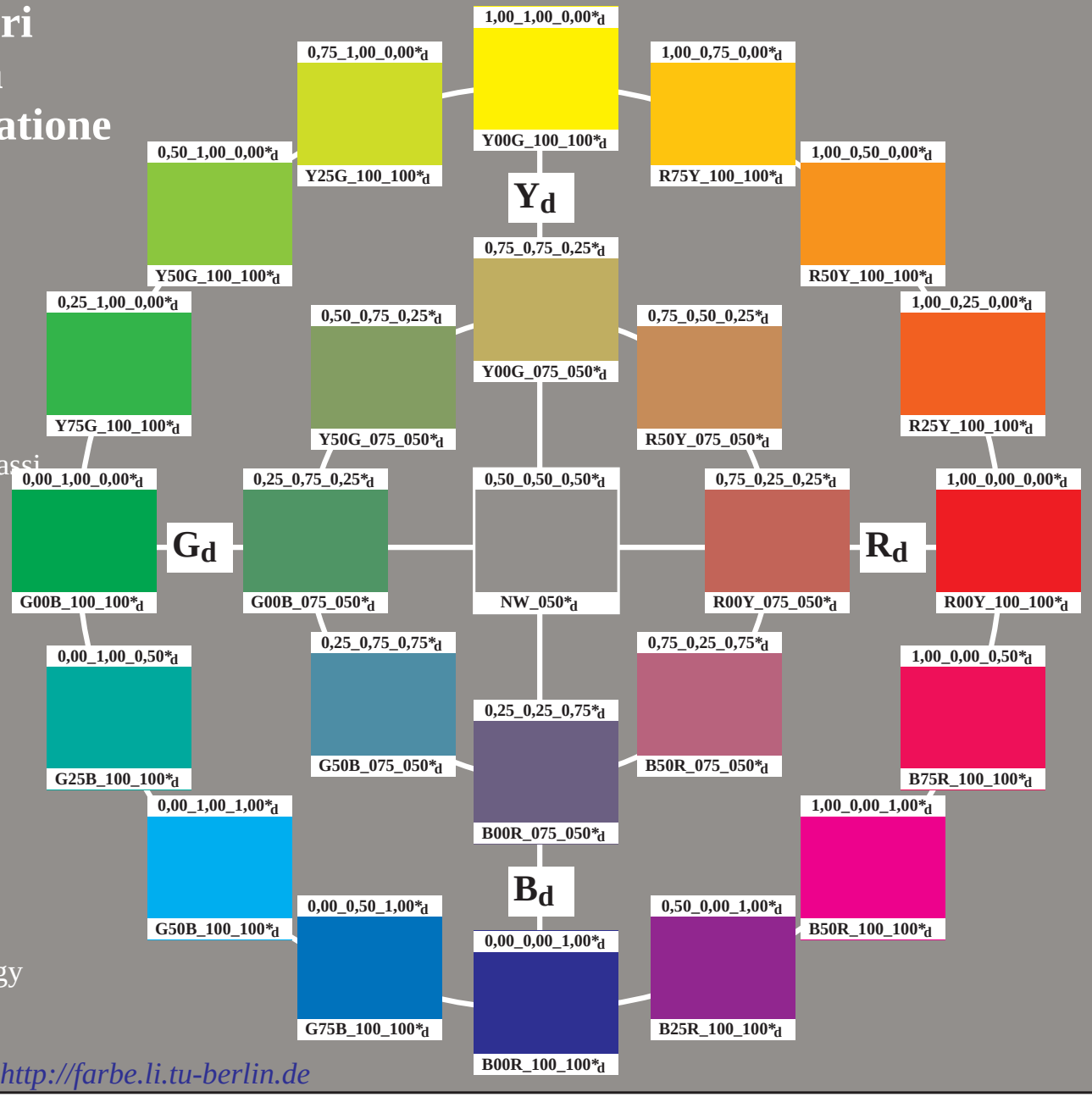

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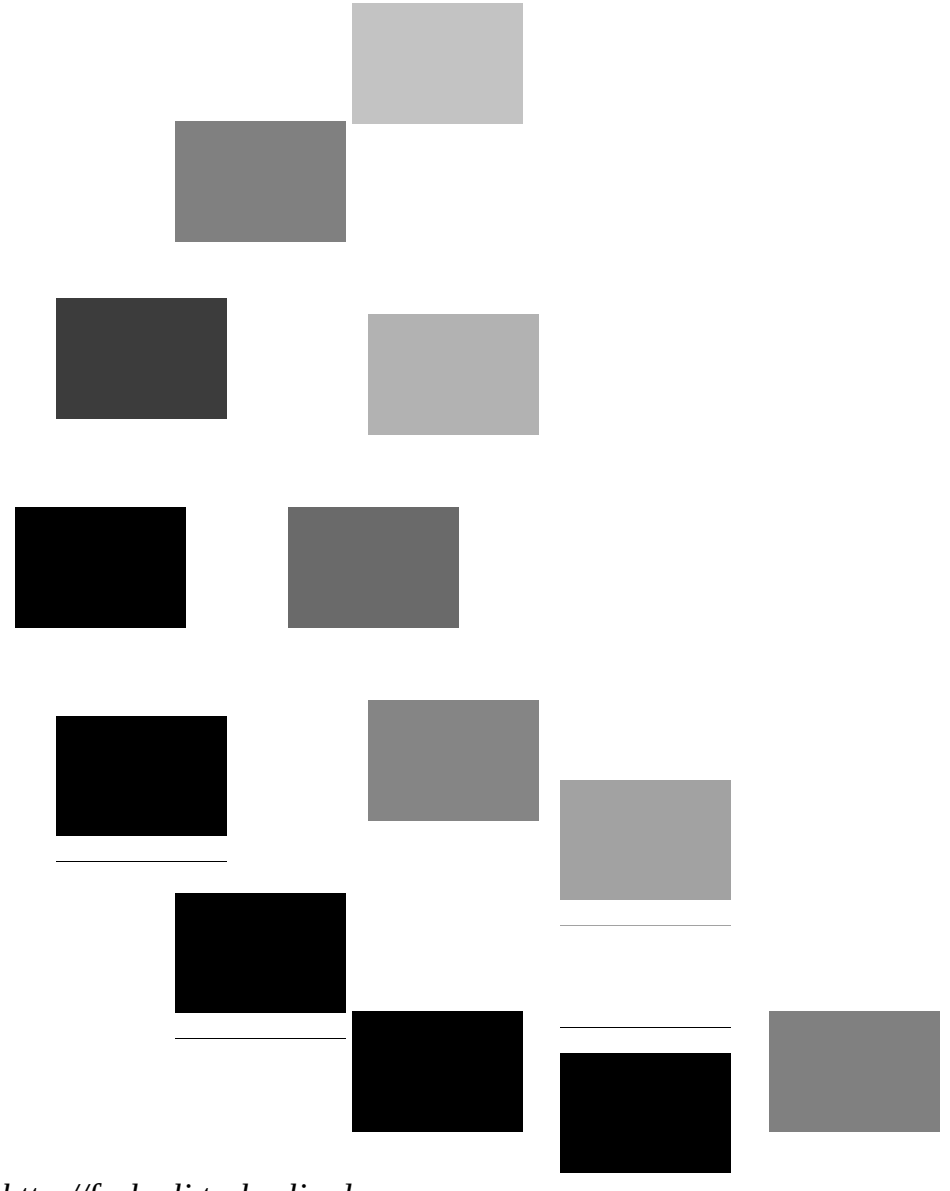

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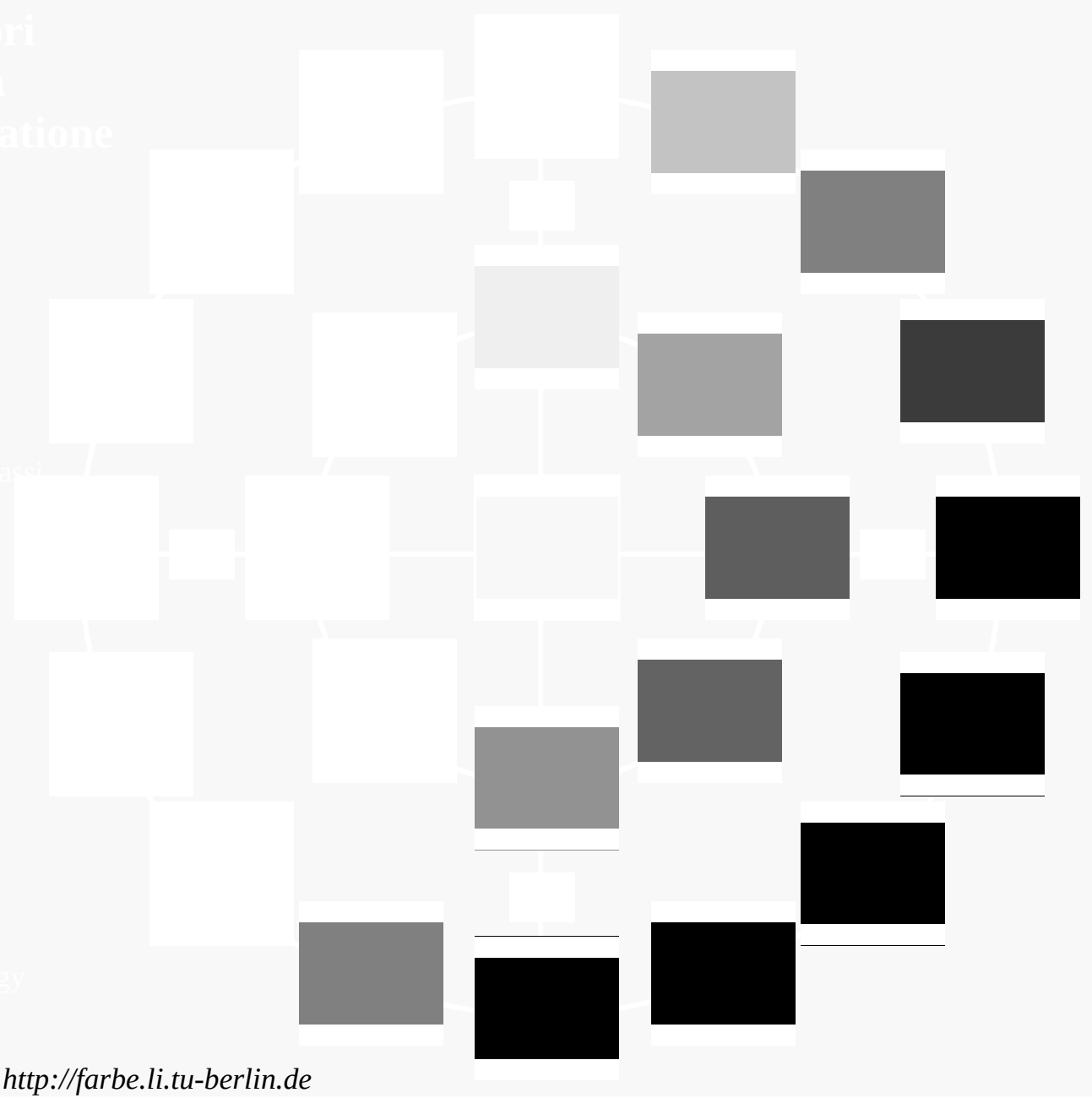

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vedi file simili: http://farbe.li.tu-berlin.de/PI79/PI79.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160401-PI79/PI79L0FA.TXT /.PS
Applicatione per la misura dell'output output della stampante laser, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

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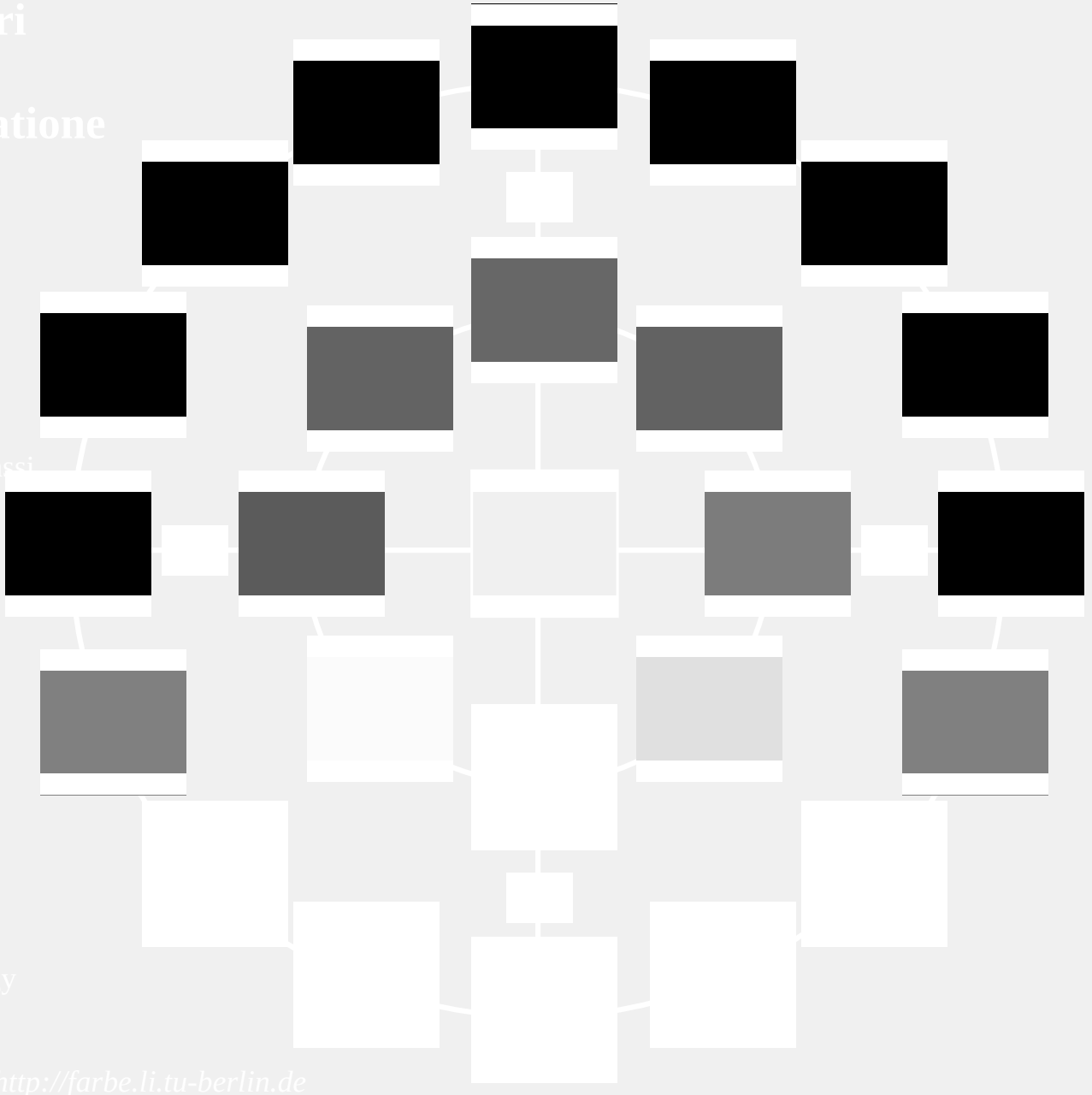

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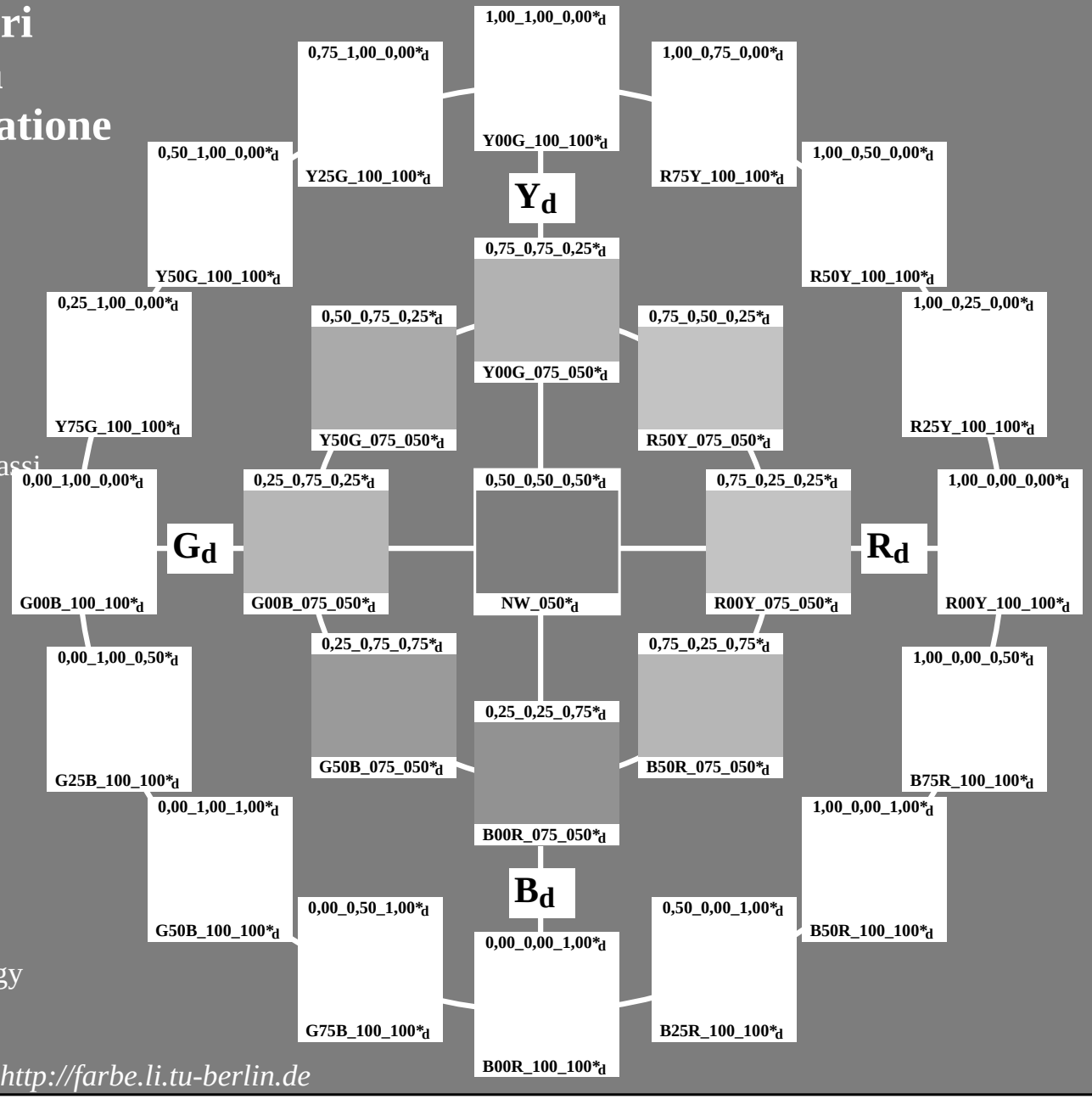

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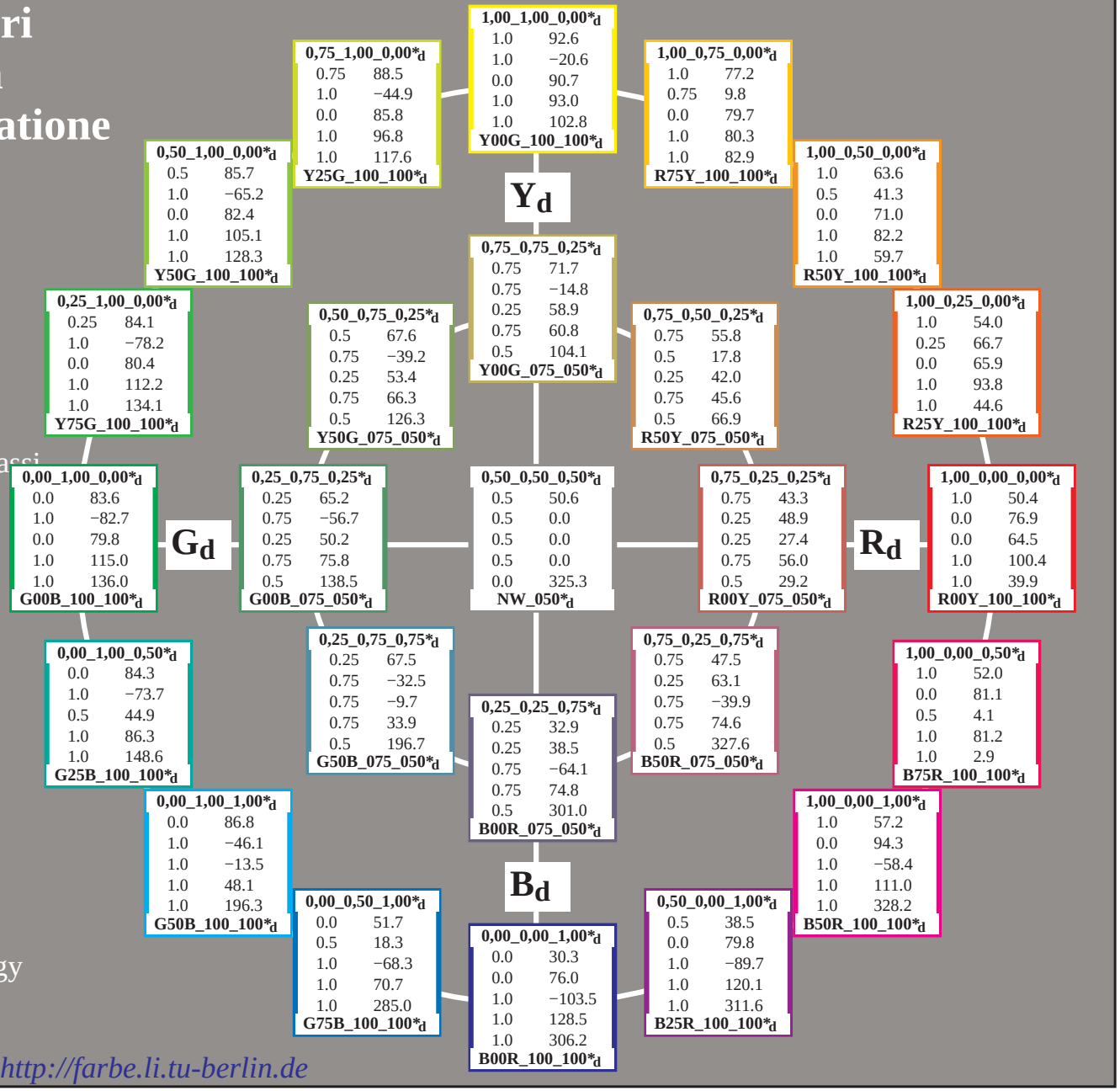
chroma *C*: HIC**$_e$ (bottom)
codifica colori:
***rgbic*$_d$*; LabCh*'*$_d$



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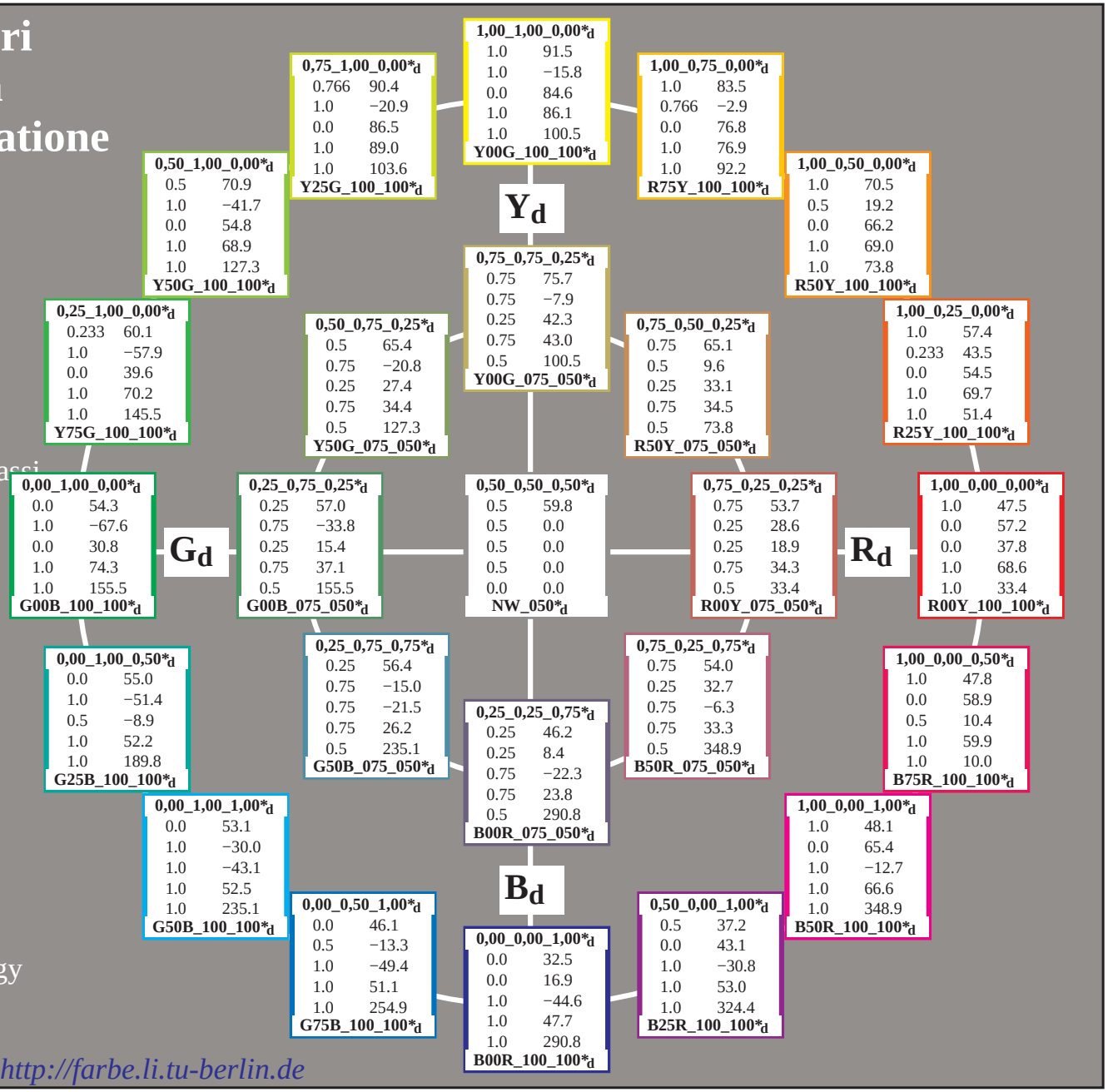
codifica colori:
rgbic'*$_{dd}$***; LabCh****$_{dd}$



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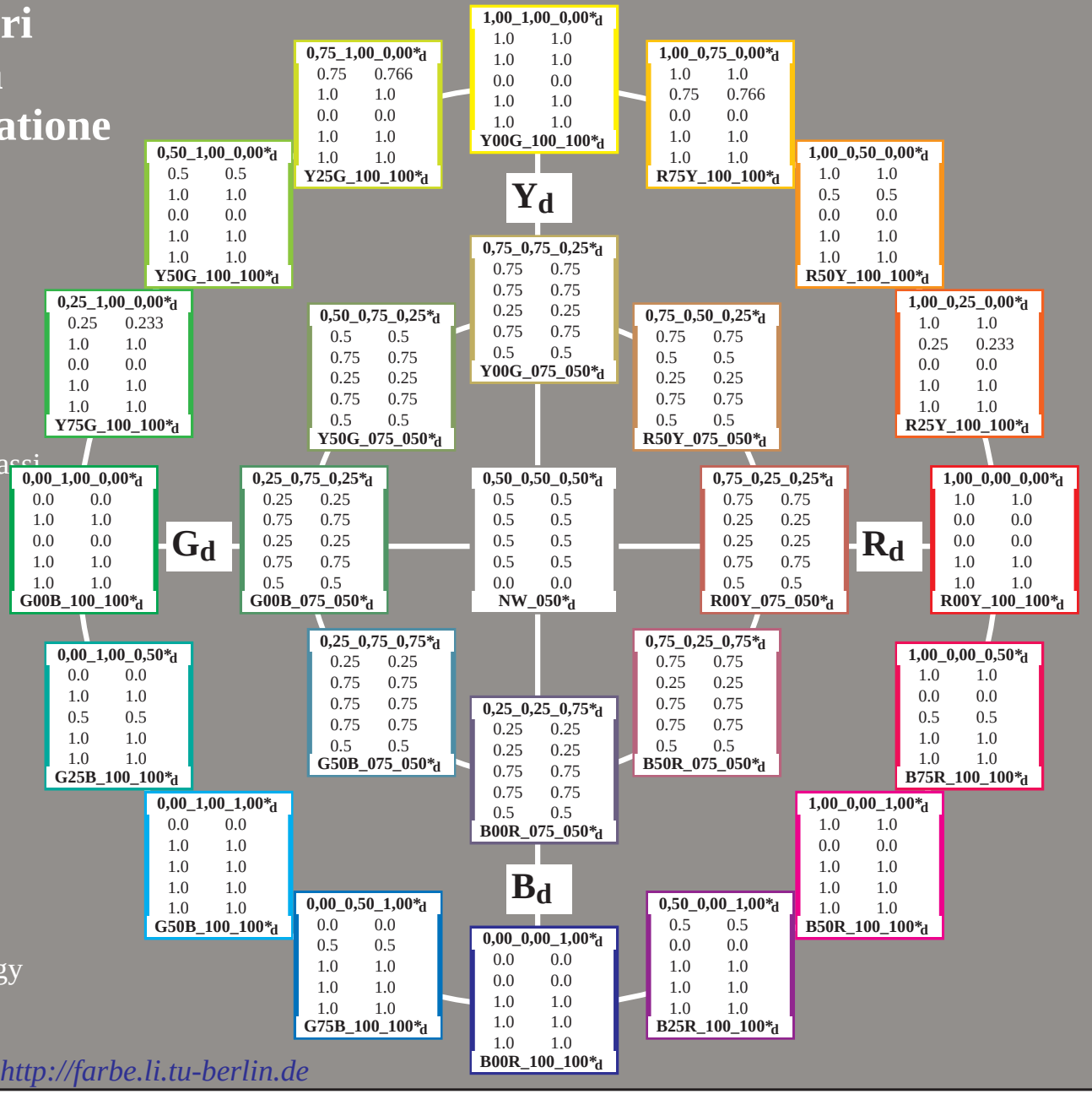
codifica colori:
rgbic*d; rgbic'*dd



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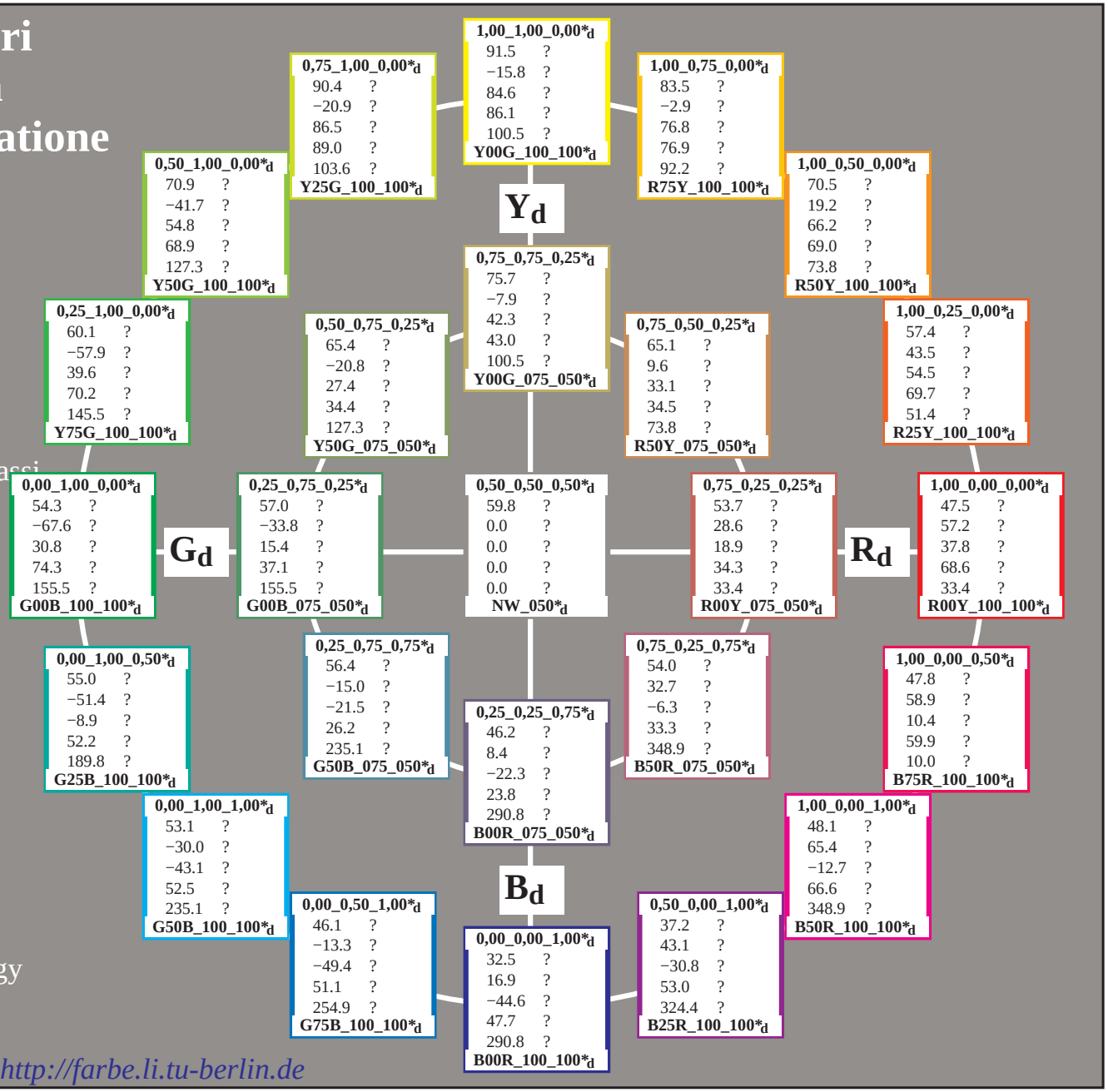
codifica colori:
LabCh*dd; Lab'*/DE'*/h'*dd



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n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
1/657	R13Y_100_100$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41.6	0.0	0.873	0.974	0.005	36	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41.6
2/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51.4	0.0	0.767	1.0	0.0	42	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51.4
3/675	R38Y_100_100$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63.0	0.0	0.632	0.999	0.0	51	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63.0
4/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	0.0	0.5	1.0	0.0	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
5/693	R63Y_100_100$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81.5	0.0	0.367	1.0	0.0	68	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81.5
6/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.5	−2.9	76.8	76.9	92.2	0.0	0.233	0.999	0.001	77	1.0	0.766	0.0	83.5	−2.9	76.8	76.9	92.2
7/711	R88Y_100_100$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	87.8	−9.4	76.3	76.9	97.0	0.0	0.117	0.999	0.0	83	1.0	0.883	0.0	87.8	−9.4	76.3	76.9	97.0
8/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5	0.0	0.0	1.0	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
9/639	Y13G_100_100$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	92.7	−18.0	89.1	90.9	101.4	0.116	0.0	1.0	0.0	96	0.883	1.0	0.0	92.7	−18.0	89.1	90.9	101.4
10/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	90.4	−20.9	86.5	89.0	103.6	0.234	0.0	1.0	0.0	102	0.766	1.0	0.0	90.4	−20.9	86.5	89.0	103.6
11/477	Y38G_100_100$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	80.5	−31.2	69.2	75.9	114.2	0.367	0.0	1.0	0.0	111	0.633	1.0	0.0	80.5	−31.2	69.2	75.9	114.2
12/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3	0.5	0.0	1.0	0.0	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
13/315	Y63G_100_100$_{dd}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	66.1	−48.2	47.5	67.7	135.3	0.632	0.0	1.0	0.0	128	0.366	1.0	0.0	66.1	−48.2	47.5	67.7	135.3
14/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.1	−57.9	39.6	70.2	145.5	0.763	0.0	1.0	0.0	137	0.233	1.0	0.0	60.1	−57.9	39.6	70.2	145.5
15/153	Y88G_100_100$_{dd}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	56.8	−62.5	34.1	71.3	151.3	0.881	0.0	0.999	0.0	143	0.116	1.0	0.0	56.8	−62.5	34.1	71.3	151.3
16/72	G00C_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5	1.0	0.0	1.0	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
17/73	G13C_100_100$_{dd}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	53.8	−66.5	23.5	70.5	160.5	1.0	0.0	0.884	0.0	156	0.0	1.0	0.116	53.8	−66.5	23.5	70.5	160.5
18/74	G25C_100_100$_{dd}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	53.7	−63.6	14.1	65.2	167.4	0.947	0.0	0.713	0.125	162	0.0	1.0	0.233	53.7	−63.6	14.1	65.2	167.4
19/75	G38C_100_100$_{dd}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	54.7	−57.3	0.8	57.3	179.1	1.0	0.0	0.632	0.0	171	0.0	1.0	0.366	54.7	−57.3	0.8	57.3	179.1
20/76	G50C_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8	1.0	0.0	0.5	0.0	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
21/77	G63C_100_100$_{dd}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	55.3	−43.8	−20.5	48.4	205.1	1.0	0.0	0.364	0.0	188	0.0	1.0	0.633	55.3	−43.8	−20.5	48.4	205.1
22/78	G75C_100_100$_{dd}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	55.1	−39.2	−27.9	48.1	215.4	1.0	0.0	0.229	0.0	197	0.0	1.0	0.766	55.1	−39.2	−27.9	48.1	215.4
23/79	G88C_100_100$_{dd}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	54.3	−36.4	−33.7	49.6	222.8	0.999	0.0	0.123	0.001	203	0.0	1.0	0.883	54.3	−36.4	−33.7	49.6	222.8
24/80	C00B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1	0.999	0.0	0.0	0.0	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
25/71	C13B_100_100$_{dd}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	53.1	−28.1	−44.6	52.7	237.7	0.986	0.155	0.0	0.052	216	0.0	0.883	1.0	53.1	−28.1	−44.6	52.7	237.7
26/62	C25B_100_100$_{dd}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.9	−26.2	−47.2	53.9	240.9	0.997	0.243	0.0	0.009	222	0.0	0.766	1.0	52.9	−26.2	−47.2	53.9	240.9
27/53	C38B_100_100$_{dd}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	50.7	−21.1	−49.4	53.7	246.8	1.0	0.367	0.0	0.0	231	0.0	0.633	1.0	50.7	−21.1	−49.4	53.7	246.8
28/44	C50B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9	1.0	0.5	0.0	0.0	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
29/35	C63B_100_100$_{dd}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	41.1	−5.7	−49.2	49.6	263.3	0.999	0.63	0.0	0.0	248	0.0	0.366	1.0	41.1	−5.7	−49.2	49.6	263.3
30/26	C75B_100_100$_{dd}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	36.6	3.2	−48.3	48.4	273.8	0.978	0.699	0.0	0.125	257	0.0	0.233	1.0	36.6	3.2	−48.3	48.4	273.8
31/17	C88B_100_100$_{dd}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	34.9	9.9	−46.3	47.3	282.0	0.964	0.805	0.0	0.125	263	0.0	0.116	1.0	34.9	9.9	−46.3	47.3	282.0
32/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
33/89	B13M_100_100$_{dd}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.6	23.1	−42.4	48.3	298.6	0.882	1.0	0.0	0.0	276	0.116	0.0	1.0	31.6	23.1	−42.4	48.3	298.6
34/170	B25M_100_100$_{dd}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	31.1	29.6	−39.8	49.6	306.6	0.763	0.998	0.0	0.0	282	0.233	0.0	1.0	31.1	29.6	−39.8	49.6	306.6
35/251	B38M_100_100$_{dd}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	34.0	37.7	−35.3	51.7	316.8	0.631	1.0	0.0	0.0	291	0.366	0.0	1.0	34.0	37.7	−35.3	51.7	316.8
36/332	B50M_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4	0.498	0.999	0.0	0.0	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
37/413	B63M_100_100$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	39.2	48.9	−26.9	55.8	331.1	0.367	1.0	0.0	0.0	308	0.633	0.0	1.0	39.2	48.9	−26.9	55.8	331.1
38/494	B75M_100_100$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	42.4	55.8	−20.9	59.6	339.4	0.234	0.999	0.0	0.0	317	0.766	0.0	1.0	42.4	55.8	−20.9	59.6	339.4
39/575	B88M_100_100$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	45.8	60.5	−17.0	62.8	344.2	0.116	0.999	0.0	0.0	323	0.883	0.0	1.0	45.8	60.5	−17.0	62.8	344.2
40/656	M00R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
41/655	M13R_100_100$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	49.4	66.1	−10.9	67.0	350.6	0.0	0.998	0.12	0.002	336	1.0	0.0	0.883	49.4	66.1	−10.9	67.0	350.6
42/654	M25R_100_100$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	49.3	64.7	−7.1	65.1	353.7	0.0	0.99	0.235	0.004	342	1.0	0.0	0.766	49.3	64.7	−7.1	65.1	353.7
43/653	M38R_100_100$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	48.0	62.0	1.5	62.0	1.4	0.0	0.987	0.367	0.007	351	1.0	0.0	0.633	48.0	62.0	1.5	62.0	1.4
44/652	M50R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0	0.0	1.0	0.5	0.0	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
45/651	M63R_100_100$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	47.4	56.8	20.0	60.2	19.4	0.0	0.998	0.631	0.0	368	1.0	0.0	0.366	47.4	56.8	20.0	60.2	19.4
46/650	M75R_100_100$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	47.5	56.0	28.4	62.8	26.9	0.0	1.0	0.766	0.0	377	1.0	0.0	0.233	47.5	56.0	28.4	62.8	26.9
47/649	M88R_100_100$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	47.6	56.4	34.5	66.1	31.4	0.0	1.0	0.886	0.0	383	1.0	0.0	0.116	47.6	56.4	34.5	66.1	31.4
48/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
49/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
50/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
51/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
52/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
53/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
54/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
55/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
56/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
57/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, $\Delta E'$*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

4−1031030−F0

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
1/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51.4	0.0	0.767	1.0	0.0	42	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51.4
2/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	0.0	0.5	1.0	0.0	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
3/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.5	−2.9	76.8	76.9	92.2	0.0	0.233	0.999	0.001	77	1.0	0.766	0.0	83.5	−2.9	76.8	76.9	92.2
4/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5	0.0	0.0	1.0	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
5/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	90.4	−20.9	86.5	89.0	103.6	0.234	0.0	1.0	0.0	102	0.766	1.0	0.0	90.4	−20.9	86.5	89.0	103.6
6/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3	0.5	0.0	1.0	0.0	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
7/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.1	−57.9	39.6	70.2	145.5	0.763	0.0	1.0	0.0	137	0.233	1.0	0.0	60.1	−57.9	39.6	70.2	145.5
8/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5	1.0	0.0	1.0	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
9/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5	1.0	0.0	1.0	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
10/76	G25B_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8	1.0	0.0	0.5	0.0	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
11/80	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1	0.999	0.0	0.0	0.0	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
12/44	G75B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9	1.0	0.5	0.0	0.0	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
13/8	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
14/332	B25R_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4	0.498	0.999	0.0	0.0	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
15/656	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
16/652	B75R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0	0.0	1.0	0.5	0.0	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
17/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
18/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.7	28.6	18.9	34.3	33.4	0.0	0.504	0.398	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
19/706	R50Y_100_050$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	83.1	9.6	33.1	34.5	73.8	0.0	0.283	0.426	0.0	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
20/724	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.7	−7.9	42.3	43.0	100.5	0.0	0.012	0.457	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
21/562	Y50G_100_050$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	83.4	−20.8	27.4	34.4	127.3	0.269	0.0	0.458	0.046	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
22/400	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.0	−33.8	15.4	37.1	155.5	0.498	0.0	0.623	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
23/404	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.4	−15.0	−21.5	26.2	235.1	0.374	0.013	0.0	0.158	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
24/368	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.2	8.4	−22.3	23.8	290.8	0.316	0.347	0.0	0.157	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
25/692	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	32.7	−6.3	33.3	348.9	0.0	0.478	0.108	0.022	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
26/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.7	28.6	18.9	34.3	33.4	0.0	0.504	0.398	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
27/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.7	28.6	18.9	34.3	33.4	0.0	0.632	0.514	0.234	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
28/524	R50Y_075_050$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	65.1	9.6	33.1	34.5	73.8	0.0	0.359	0.616	0.236	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
29/542	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	75.7	−7.9	42.3	43.0	100.5	0.0	0.062	0.597	0.302	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
30/380	Y50G_075_050$_{dd}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.4	−20.8	27.4	34.4	127.3	0.301	0.0	0.609	0.334	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
31/218	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	57.0	−33.8	15.4	37.1	155.5	0.586	0.0	0.642	0.285	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
32/222	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	56.4	−15.0	−21.5	26.2	235.1	0.477	0.0	0.015	0.398	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
33/186	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	46.2	8.4	−22.3	23.8	290.8	0.364	0.428	0.0	0.425	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
34/510	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	54.0	32.7	−6.3	33.3	348.9	0.0	0.609	0.12	0.286	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
35/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.7	28.6	18.9	34.3	33.4	0.0	0.632	0.514	0.234	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
36/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.7	28.6	18.9	34.3	33.4	0.0	0.803	0.705	0.52	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
37/342	R50Y_050_050$_{dd}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	47.1	9.6	33.1	34.5	73.8	0.0	0.442	0.766	0.476	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
38/360	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	57.7	−7.9	42.3	43.0	100.5	0.0	0.051	0.73	0.52	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
39/198	Y50G_050_050$_{dd}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	47.4	−20.8	27.4	34.4	127.3	0.349	0.0	0.75	0.532	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
40/36	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	39.0	−33.8	15.4	37.1	155.5	0.655	0.0	0.778	0.617	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
41/40	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.4	−15.0	−21.5	26.2	235.1	0.614	0.003	0.0	0.662	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
42/4	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	28.2	8.4	−22.3	23.8	290.8	0.501	0.649	0.0	0.669	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
43/328	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	36.0	32.7	−6.3	33.3	348.9	0.0	0.757	0.143	0.571	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
44/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.7	28.6	18.9	34.3	33.4	0.0	0.803	0.705	0.52	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
45/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
46/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
47/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
48/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
49/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
50/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
51/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
52/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
53/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

4−1031130−F0

n=j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$			
0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0
1	B00R_012_012$_{dd}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	24.9	2.1	−5.5	5.9	290.8	0.296	0.35	0.0	0.938	270	0.0	0.0	1.0	32.5	16.9	−44.6
2	B00R_025_025$_{dd}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	26.0	4.2	−11.1	11.9	290.8	0.383	0.476	0.0	0.865	270	0.0	0.0	1.0	32.5	16.9	−44.6
3	B00R_037_037$_{dd}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	27.1	6.3	−16.7	17.8	290.8	0.377	0.528	0.0	0.756	270	0.0	0.0	1.0	32.5	16.9	−44.6
4	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	28.2	8.4	−22.3	23.8	290.8	0.501	0.649	0.0	0.669	270	0.0	0.0	1.0	32.5	16.9	−44.6
5	B00R_062_062$_{dd}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	29.2	10.5	−27.8	29.8	290.8	0.642	0.747	0.0	0.586	270	0.0	0.0	1.0	32.5	16.9	−44.6
6	B00R_075_075$_{dd}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	30.3	12.7	−33.4	35.7	290.8	0.739	0.797	0.0	0.519	270	0.0	0.0	1.0	32.5	16.9	−44.6
7	B00R_087_087$_{dd}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	31.4	14.8	−39.0	41.7	290.8	0.824	0.833	0.0	0.422	270	0.0	0.0	1.0	32.5	16.9	−44.6
8	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	32.5	16.9	−44.6
9	G00B_012_012$_{dd}$	0.0	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	27.6	−8.4	3.8	9.2	155.5	0.279	0.0	0.279	0.944	149	0.0	1.0	0.0	54.3	−67.6	30.8
10	G50B_012_012$_{dd}$	0.0	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	27.5	−3.7	−5.3	6.5	235.1	0.349	0.0	0.024	0.936	210	0.0	1.0	1.0	53.1	−30.0	−43.1
11	G75B_025_025$_{dd}$	0.0	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	29.4	−3.3	−12.3	12.7	254.9	0.419	0.195	0.0	0.8	240	0.0	0.5	1.0	46.1	−13.3	−49.4
12	G84B_037_037$_{dd}$	0.0	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.118	0.375	29.6	−0.8	−18.4	18.4	267.3	0.448	0.342	0.0	0.736	251	0.0	0.316	1.0	39.3	−2.3	−49.1
13	G88B_050_050$_{dd}$	0.0	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.116	0.5	30.2	1.6	−24.1	24.2	273.8	0.58	0.513	0.0	0.653	257	0.0	0.233	1.0	36.6	3.2	−48.3
14	G90B_062_062$_{dd}$	0.0	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.114	0.625	31.4	3.8	−29.7	29.9	277.3	0.701	0.631	0.0	0.567	260	0.0	0.183	1.0	35.9	6.1	−47.5
15	G92B_075_075$_{dd}$	0.0	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.112	0.75	32.5	6.0	−35.1	35.6	279.6	0.788	0.698	0.0	0.498	262	0.0	0.15	1.0	35.4	8.0	−46.9
16	G93B_087_087$_{dd}$	0.0	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.116	0.875	33.7	7.8	−40.7	41.4	280.8	0.862	0.739	0.0	0.412	262	0.0	0.133	1.0	35.2	8.9	−46.5
17	G94B_100_100$_{dd}$	0.0	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	34.9	9.9	−46.3	47.3	282.0	0.964	0.805	0.0	0.125	263	0.0	0.116	1.0	34.9	9.9	−46.3
18	G00B_025_025$_{dd}$	0.0	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	31.4	−16.9	7.7	18.5	155.5	0.484	0.0	0.484	0.874	149	0.0	1.0	0.0	54.3	−67.6	30.8
19	G25B_025_025$_{dd}$	0.0	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	31.6	−12.8	−2.2	13.0	189.8	0.499	0.0	0.432	0.867	180	0.0	1.0	0.5	55.0	−51.4	−8.9
20	G50B_025_025$_{dd}$	0.0	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	31.1	−7.5	−10.7	13.1	235.1	0.43	0.005	0.0	0.817	210	0.0	1.0	1.0	53.1	−30.0	−43.1
21	G65B_037_037$_{dd}$	0.0	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.256	0.375	34.2	−8.7	−18.2	20.2	244.5	0.457	0.108	0.0	0.721	228	0.0	0.683	1.0	51.6	−23.2	−48.6
22	G75B_050_050$_{dd}$	0.0	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	35.0	−6.6	−24.7	25.5	254.9	0.613	0.306	0.0	0.635	240	0.0	0.5	1.0	46.1	−13.3	−49.4
23	G80B_062_062$_{dd}$	0.0	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.239	0.625	35.0	−4.2	−30.8	31.1	262.1	0.75	0.463	0.0	0.547	247	0.0	0.383	1.0	41.7	−6.8	−49.3
24	G84B_075_075$_{dd}$	0.0	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.237	0.75	35.4	−1.7	−36.8	36.8	267.3	0.837	0.565	0.0	0.462	251	0.0	0.316	1.0	39.3	−2.3	−49.1
25	G86B_087_087$_{dd}$	0.0	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.233	0.875	35.7	0.9	−42.6	42.6	271.3	0.902	0.638	0.0	0.385	255	0.0	0.266	1.0	37.4	1.1	−48.7
26	G88B_100_100$_{dd}$	0.0	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	36.6	3.2	−48.3	48.4	273.8	0.978	0.699	0.0	0.125	257	0.0	0.233	1.0	36.6	3.2	−48.3
27	G00B_037_037$_{dd}$	0.0	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	35.2	−25.3	11.5	27.8	155.5	0.657	0.0	0.687	0.749	149	0.0	1.0	0.0	54.3	−67.6	30.8
28	G15B_037_037$_{dd}$	0.0	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.118	35.2	−22.5	2.1	22.6	174.6	0.658	0.0	0.573	0.718	168	0.0	1.0	0.316	54.3	−60.1	5.6
29	G34B_037_037$_{dd}$	0.0	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.256	35.6	−15.8	−8.8	18.0	209.1	0.555	0.0	0.258	0.719	191	0.0	1.0	0.683	55.2	−42.1	−23.4
30	G50B_037_037$_{dd}$	0.0	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	34.8	−11.2	−16.1	19.6	235.1	0.444	0.0	0.028	0.732	210	0.0	1.0	1.0	53.1	−30.0	−43.1
31	G61B_050_050$_{dd}$	0.0	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.383	0.5	38.3	−13.1	−23.6	26.9	240.9	0.628	0.093	0.0	0.64	222	0.0	0.766	1.0	52.9	−26.2	−47.2
32	G69B_062_062$_{dd}$	0.0	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.385	0.625	40.3	−12.6	−30.9	33.4	247.7	0.756	0.245	0.0	0.514	232	0.0	0.616	1.0	50.2	−20.2	−49.5
33	G75B_075_075$_{dd}$	0.0	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	40.5	−9.9	−37.0	38.3	254.9	0.847	0.396	0.0	0.401	240	0.0	0.5	1.0	46.1	−13.3	−49.4
34	G79B_087_087$_{dd}$	0.0	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.364	0.875	40.6	−7.5	−43.2	43.9	260.0	0.914	0.489	0.0	0.307	245	0.0	0.416	1.0	42.9	−8.6	−49.4
35	G81B_100_100$_{dd}$	0.0	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	41.1	−5.7	−49.2	49.6	263.3	0.999	0.63	0.0	0.0	248	0.0	0.366	1.0	41.1	−5.7	−49.2
36	G00B_050_050$_{dd}$	0.0	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	39.0	−33.8	15.4	37.1	155.5	0.655	0.0	0.778	0.617	149	0.0	1.0	0.0	54.3	−67.6	30.8
37	G11B_050_050$_{dd}$	0.0	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.116	38.8	−31.8	7.0	32.6	167.4	0.696	0.0	0.647	0.609	162	0.0	1.0	0.233	53.7	−63.6	14.1
38	G25B_050_050$_{dd}$	0.0	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	39.4	−25.7	−4.4	26.1	189.8	0.661	0.0	0.423	0.584	180	0.0	1.0	0.5	55.0	−51.4	−8.9
39	G38B_050_050$_{dd}$	0.0	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.383	39.4	−19.6	−13.9	24.0	215.4	0.624	0.0	0.223	0.606	197	0.0	1.0	0.766	55.1	−39.2	−27.9
40	G50B_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.4	−15.0	−21.5	26.2	235.1	0.614	0.003	0.0	0.662	210	0.0	1.0	1.0	53.1	−30.0	−43.1
41	G59B_062_062$_{dd}$	0.0	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.51	0.625	42.0	−16.9	−28.7	33.3	239.5	0.735	0.093	0.0	0.541	219	0.0	0.816	1.0	53.0	−27.0	−46.0
42	G65B_075_075$_{dd}$	0.0	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.512	0.75	44.7	−17.4	−36.5	40.4	244.5	0.854	0.223	0.0	0.384	228	0.0	0.683	1.0	51.6	−23.2	−48.6
43	G70B_087_087$_{dd}$	0.0	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.51	0.875	45.9	−15.9	−43.4	46.2	249.7	0.921	0.358	0.0	0.266	234	0.0	0.583	1.0	49.1	−18.2	−49.6
44	G75B_100_100$_{dd}$	0.0	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9	1.0	0.5	0.0	0.0	240	0.0	0.5	1.0	46.1	−13.3	−49.4
45	G00B_062_062$_{dd}$	0.0	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	42.9	−42.3	19.2	46.4	155.5	0.683	0.0	0.809	0.476	149	0.0	1.0	0.0	54.3	−67.6	30.8
46	G09B_062_062$_{dd}$	0.0	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.114	42.5	−40.6	11.3	42.2	164.4	0.735	0.0	0.695	0.504	159	0.0	1.0	0.183	53.8	−65.0	18.1
47	G19B_062_062$_{dd}$	0.0	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.239	43.1	−35.3	−0.3	35.3	180.6	0.735	0.0	0.5	0.488	172	0.0	1.0	0.383	54.7	−56.5	−0.6
48	G30B_062_062$_{dd}$	0.0	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.385	43.5	−27.9	−12.1	30.4	203.4	0.716	0.0	0.322	0.5	187	0.0	1.0	0.616	55.3	−44.7	−19.4
49	G40B_062_062$_{dd}$	0.0	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.51	43.2	−23.8	−18.9	30.4	218.4	0.71	0.0	0.206	0.528	200	0.0	1.0	0.816	54.8	−38.1	−30.3
50	G50B_062_062$_{dd}$	0.0	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	42.1	−18.7	−26.9	32.8	235.1	0.72	0.019	0.0	0.57	210	0.0	1.0	1.0	53.1	−30.0	−43.1
51	G57B_075_075$_{dd}$	0.0	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.637	0.75	45.7	−20.6	−33.9	39.7	238.6	0.825	0.09	0.0	0.434	217	0.0	0.85	1.0	53.0	−27.5	−45.3
52	G63B_087_087$_{dd}$	0.0	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.641	0.875	49.0	−22.1	−41.8	47.3	242.1	0.917	0.239	0.0	0.267	224	0.0	0.733	1.0	52.6	−25.2	−47.8
53	G68B_100_100$_{dd}$	0.0	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	50.7	−21.1	−49.4	53.7	246.8	1.0	0.367	0.0	0.0	231	0.0	0.633	1.0	50.7	−21.1	−49.4
54	G00B_075_075$_{dd}$	0.0	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	46.7	−50.7	23.1	55.7	155.5	0.744	0.0	0.852	0.388	149	0.0	1.0	0.0	54.3	−67.6	30.8
55	G07B_075_075$_{dd}$	0.0	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.112	46.3	−49.4	15.6	51.8	162.4	0.795	0.0	0.727	0.413	157	0.0	1.0	0.15	53.8	−65.8	20.8
56	G15B_075_075$_{dd}$	0.0	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.237	46.6	−45.0	4.2	45.2	174.6	0.791	0.0	0.555	0.41	168	0.0	1.0	0.316	54.3	−60.1	5.6
57	G25B_075_075$_{dd}$	0.0	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	47.2	−38.6	−6.6	39.1	189.8	0.785	0.0	0.422	0.415	180	0.0	1.0	0.5	55.0	−51.4	−8.9
58	G34B_075_075$_{dd}$	0.0	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.512	47.4	−31.6	−17.6	36.1	209.1	0.779	0.0	0.278	0.429	191	0.0	1.0	0.683	55.2	−42.1	−23.4
59	G42B_075_075$_{dd}$	0.0	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.637	46.9	−28.0	−23.9	36.8	220.4	0.788	0.0	0.168	0.448	202	0.0	1.0	0.85	54.6	−37.3	−31.9
60	G50B_075_075$_{dd}$	0.0	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	45.8	−22.5	−32.3	39.3	235.1	0.81	0.015	0.0	0.472	210	0.0	1.0	1.0	53.1	−30.0	−43.1
61	G56B_087_087$_{dd}$	0.0	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.758	0.875	49.4	−24.3	−39.3	46.2	238.2	0.898	0.139	0.0	0.318	217	0.0	0.866	1.0	53.0	−27.8	−44.9
62	G61B_100_100$_{dd}$	0.0	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.9	−26.2	−47.2	53.9	240.9	0.997	0.243	0.0	0.009	222	0.0	0.766	1.0	52.9	−26.2	−47.2
63	G00B_087_087$_{dd}$	0.0	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	50.5	−59.2	26.9	65.0	155.5	0.822	0.0	0.901	0.294	149	0.0	1.0	0.0	54.3	−67.6	30.8
64	G06B_087_087$_{dd}$	0.0	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.116	50.0	−57.9	19.5	61.1	161.3	0.876	0.0	0.795	0.25	157	0.0	1.0	0.133	53.8	−66.2	22.3
65	G13B_087_087$_{dd}$	0.0	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.233	50.1	−54.6	9.6	55.4	170.0	0.875	0.0	0.635	0.25	164	0.0	1.0	0.266	53.9	−62.4	10.9
66	G20B_087_087$_{dd}$	0.0	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.364	50.9	−48.3	−2.7	48.3	183.2	0.859	0.0	0.475	0.25	174	0.0	1.0	0.416	54.8	−55.2	−3.1
67	G29B_087_087$_{dd}$	0.0	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.51	51.3	−41.0	−14.5	43.5	199.5	0.876	0.0	0.315	0.25	185	0.0	1.0	0.583	55.2	−46.8	−16.6
68	G36B_087_087$_{dd}$	0.0	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.641	51.3	−35.1	−22.9	42.0	213.1	0.875	0.0	0.25	0.0	195	0.0	1.0	0.733	55.2	−40.2	−26.2
69	G43B_087_087$_{dd}$	0.0	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.758	50.6	−32.3	−28.6	43.1	221.4	0.845	0.0	0.142	0.376	202	0.0	1.0	0.866	54.5	−36.9	−32.6
70	G50B_087_087$_{dd}$	0.0	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	49.4	−26.2	−37.7	45.9	235.1	0.889	0.055	0.0	0.368	210	0.0	1.0	1.0	53.1	−30.0	−43.1
71	G55B_100_100$_{dd}$	0.0	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	53.1	−28.1	−44.6	52.7	237.7	0.986	0.155	0.0	0.052	216	0.0	0.883	1.0	53.1	−28.1	−44.6
72	G00B_100_100$_{dd}$	0.0	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5	1.0	0.0	1.0	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8
73	G05B_100_100$_{dd}$	0.0	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	53.8	−66.5	23.5	70.5	160.5	1.0	0.0	0.884	0.0	156	0.0	1.0	0.116	53.8	−66.5	23.5
74	G11B_100_100$_{dd}$	0.0	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	53.7	−63.6	14.1	65.2	167.4	0.947	0.0	0.713	0.125	162	0.0	1.0	0.233	53.7	−63.6	14.1
75	G18B_100_100$_{dd}$	0.0	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	54.7	−57.3	0.8	57.3	179.1	1.0	0.0	0.632	0.0	171	0.0	1.0	0.366	54.7	−57.3	0.8
76	G25B_100_100$_{dd}$	0.0	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8	1.0	0.0	0.5	0.0	180	0.0	1.0	0.5	55.0	−51.4	−8.9
77	G31B_100_100$_{dd}$	0.0	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	55.3	−43.8	−20.5	48.4	205.1	1.0	0.0	0.364	0.0	188	0.0	1.0	0.633	55.3	−43.8	−20.5
78	G38B_100_100$_{dd}$	0.0	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	55.1	−39.2	−27.9	48.1	215.4	1.0	0.0	0.229	0.0	197	0.0	1.0	0.766	55.1	−39.2	−27.9
79	G44B_100_100$_{dd}$	0.0	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	54.3	−36.4	−33.7	49.6	222.8	0.999	0.0	0.123	0.001	203	0.0	1.0	0.883	54.3	−36.4	−33.7
80	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1	0.999	0.0	0.0	0.0		210	0.0	1.0	1.0	53.1	−30.0	−43.1

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, $\Delta E'$*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

4−1031230−F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
81	R00Y_012_012$_{dd}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	26.8	7.1	4.7	8.5	33.4	0.0	0.482	0.398	0.864	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
82	B50R_012_012$_{dd}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	26.8	8.1	−1.5	8.3	348.9	0.0	0.459	0.135	0.876	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
83	B25R_025_025$_{dd}$	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	27.1	10.7	−7.7	13.2	324.4	0.077	0.521	0.0	0.825	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
84	B15R_037_037$_{dd}$	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	27.1	13.0	−13.9	19.1	312.9	0.23	0.615	0.0	0.762	288	0.316	0.0	1.0	32.7	34.7	−37.2	50.9	312.9
85	B11R_050_050$_{dd}$	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	27.4	14.8	−19.9	24.8	306.6	0.406	0.732	0.0	0.678	282	0.233	0.0	1.0	31.1	29.6	−39.8	49.6	306.6
86	B09R_062_062$_{dd}$	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	28.5	16.8	−25.6	30.6	303.2	0.535	0.803	0.0	0.585	279	0.183	0.0	1.0	31.3	26.8	−41.0	49.0	303.2
87	B07R_075_075$_{dd}$	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	29.5	18.7	−31.3	36.5	300.9	0.638	0.832	0.0	0.512	278	0.15	0.0	1.0	31.4	25.0	−41.7	48.6	300.9
88	B06R_087_087$_{dd}$	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	30.6	21.0	−36.8	42.4	299.8	0.752	0.877	0.0	0.394	277	0.133	0.0	1.0	31.5	24.1	−42.0	48.4	299.8
89	B05R_100_100$_{dd}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.6	23.1	−42.4	48.3	298.6	0.882	1.0	0.0	0.0	276	0.116	0.0	1.0	31.6	23.1	−42.4	48.3	298.6
90	Y00G_012_012$_{dd}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	32.3	−1.9	10.5	10.7	100.5	0.0	0.072	0.456	0.829	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
91	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
92	B00R_025_012$_{dd}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	33.9	2.1	−5.5	5.9	290.8	0.069	0.156	0.0	0.781	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
93	B00R_037_025$_{dd}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	35.0	4.2	−11.1	11.9	290.8	0.207	0.302	0.0	0.715	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
94	B00R_050_037$_{dd}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	36.1	6.3	−16.7	17.8	290.8	0.276	0.393	0.0	0.636	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
95	B00R_062_050$_{dd}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	37.2	8.4	−22.3	23.8	290.8	0.398	0.503	0.0	0.545	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
96	B00R_075_062$_{dd}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	38.2	10.5	−27.8	29.8	290.8	0.526	0.606	0.0	0.44	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
97	B00R_087_075$_{dd}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	39.3	12.7	−33.4	35.7	290.8	0.641	0.694	0.0	0.326	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
98	B00R_100_087$_{dd}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.4	14.8	−39.0	41.7	290.8	0.688	0.705	0.0	0.173	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
99	Y50G_025_025$_{dd}$	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	35.6	−10.4	13.7	17.2	127.3	0.272	0.0	0.599	0.779	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
100	G00B_025_012$_{dd}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	36.6	−8.4	3.8	9.2	155.5	0.259	0.0	0.361	0.766	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
101	G50B_025_012$_{dd}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	36.5	−3.7	−5.3	6.5	235.1	0.159	0.0	0.032	0.767	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
102	G75B_037_025$_{dd}$	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	38.4	−3.3	−12.3	12.7	254.9	0.282	0.123	0.0	0.688	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
103	G84B_050_037$_{dd}$	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	38.6	−0.8	−18.4	18.4	267.3	0.328	0.242	0.0	0.626	251	0.0	0.316	1.0	39.3	−2.3	−49.1	49.1	267.3
104	G88B_062_050$_{dd}$	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	39.2	1.6	−24.1	24.2	273.8	0.48	0.407	0.0	0.532	257	0.0	0.233	1.0	36.6	3.2	−48.3	48.4	273.8
105	G90B_075_062$_{dd}$	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	40.3	3.8	−29.7	29.9	277.3	0.623	0.54	0.0	0.414	260	0.0	0.183	1.0	35.9	6.1	−47.5	47.9	277.3
106	G92B_087_075$_{dd}$	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	41.5	6.0	−35.1	35.6	279.6	0.716	0.631	0.0	0.291	262	0.0	0.15	1.0	35.4	8.0	−46.9	47.5	279.6
107	G93B_100_087$_{dd}$	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	42.7	7.8	−40.7	41.4	280.8	0.718	0.623	0.0	0.154	262	0.0	0.133	1.0	35.2	8.9	−46.5	47.4	280.8
108	Y68G_037_037$_{dd}$	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	38.8	−19.5	16.7	25.7	139.4	0.41	0.0	0.695	0.679	131	0.316	1.0	0.0	63.8	−52.2	44.7	68.7	139.4
109	G00B_037_025$_{dd}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	40.4	−16.9	7.7	18.5	155.5	0.415	0.0	0.527	0.659	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
110	G25B_037_025$_{dd}$	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	40.6	−12.8	−2.2	13.0	189.8	0.386	0.0	0.306	0.653	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
111	G50B_037_025$_{dd}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	40.1	−7.5	−10.7	13.1	235.1	0.295	0.0	0.03	0.687	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
112	G65B_050_037$_{dd}$	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	43.2	−8.7	−18.2	20.2	244.5	0.352	0.06	0.0	0.619	228	0.0	0.683	1.0	51.6	−23.2	−48.6	53.9	244.5
113	G75B_062_050$_{dd}$	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	44.0	−6.6	−24.7	25.5	254.9	0.533	0.246	0.0	0.511	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
114	G80B_075_062$_{dd}$	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	44.0	−4.2	−30.8	31.1	262.1	0.684	0.419	0.0	0.368	247	0.0	0.383	1.0	41.7	−6.8	−49.3	49.7	262.1
115	G84B_087_075$_{dd}$	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	44.4	−1.7	−36.8	36.8	267.3	0.761	0.525	0.0	0.237	251	0.0	0.316	1.0	39.3	−2.3	−49.1	49.1	267.3
116	G86B_100_087$_{dd}$	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	44.7	0.9	−42.6	42.6	271.3	0.755	0.56	0.0	0.138	255	0.0	0.266	1.0	37.4	1.1	−48.7	48.7	271.3
117	Y76G_050_050$_{dd}$	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	42.0	−28.9	19.8	35.1	145.5	0.518	0.0	0.761	0.559	137	0.233	1.0	0.0	60.1	−57.9	39.6	70.2	145.5
118	G00B_050_037$_{dd}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	44.2	−25.3	11.5	27.8	155.5	0.529	0.0	0.641	0.534	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
119	G15B_050_037$_{dd}$	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	44.2	−22.5	2.1	22.6	174.6	0.518	0.0	0.462	0.533	168	0.0	1.0	0.316	54.3	−60.1	5.6	60.3	174.6
120	G34B_050_037$_{dd}$	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	44.6	−15.8	−8.8	18.0	209.1	0.446	0.0	0.233	0.571	191	0.0	1.0	0.683	55.2	−42.1	−23.4	48.2	209.1
121	G50B_050_037$_{dd}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	43.8	−11.2	−16.1	19.6	235.1	0.366	0.0	0.035	0.626	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
122	G61B_062_050$_{dd}$	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	47.3	−13.1	−23.6	26.9	240.9	0.538	0.061	0.0	0.507	222	0.0	0.766	1.0	52.9	−26.2	−47.2	53.9	240.9
123	G69B_075_062$_{dd}$	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	49.3	−12.6	−30.9	33.4	247.7	0.683	0.207	0.0	0.347	232	0.0	0.616	1.0	50.2	−20.2	−49.5	53.5	247.7
124	G75B_087_075$_{dd}$	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	49.5	−9.9	−37.0	38.3	254.9	0.742	0.369	0.0	0.195	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
125	G79B_100_087$_{dd}$	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	49.6	−7.5	−43.2	43.9	260.0	0.749	0.418	0.0	0.024	245	0.0	0.416	1.0	42.9	−8.6	−49.4	50.1	260.0
126	Y81G_062_062$_{dd}$	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	45.6	−37.4	23.3	44.1	148.1	0.599	0.0	0.814	0.448	140	0.183	1.0	0.0	58.7	−59.9	37.3	70.6	148.1
127	G00B_062_050$_{dd}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	48.0	−33.8	15.4	37.1	155.5	0.628	0.0	0.704	0.415	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
128	G11B_062_050$_{dd}$	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	47.8	−31.8	7.0	32.6	167.4	0.635	0.0	0.571	0.419	162	0.0	1.0	0.233	53.7	−63.6	14.1	65.2	167.4
129	G25B_062_050$_{dd}$	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	48.4	−25.7	−4.4	26.1	189.8	0.606	0.0	0.389	0.438	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
130	G38B_062_050$_{dd}$	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	48.4	−19.6	−13.9	24.0	215.4	0.562	0.0	0.212	0.472	197	0.0	1.0	0.766	55.1	−39.2	−27.9	48.1	215.4
131	G50B_062_050$_{dd}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	47.4	−15.0	−21.5	26.2	235.1	0.529	0.0	0.018	0.522	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
132	G59B_075_062$_{dd}$	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	51.0	−16.9	−28.7	33.3	239.5	0.661	0.06	0.0	0.384	219	0.0	0.816	1.0	53.0	−27.0	−46.0	53.4	239.5
133	G65B_087_075$_{dd}$	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	53.7	−17.4	−36.5	40.4	244.5	0.769	0.197	0.0	0.186	228	0.0	0.683	1.0	51.6	−23.2	−48.6	53.9	244.5
134	G70B_100_087$_{dd}$	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	54.9	−15.9	−43.4	46.2	249.7	0.776	0.304	0.0	0.003	234	0.0	0.583	1.0	49.1	−18.2	−49.6	52.8	249.7
135	Y85G_075_075$_{dd}$	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	49.2	−45.9	26.7	53.1	149.7	0.675	0.0	0.863	0.355	142	0.15	1.0	0.0	57.7	−61.2	35.6	70.9	149.7
136	G00B_075_062$_{dd}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	51.9	−42.3	19.2	46.4	155.5	0.729	0.0	0.776	0.295	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
137	G09B_075_062$_{dd}$	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	51.5	−40.6	11.3	42.2	164.4	0.746	0.0	0.662	0.303	159	0.0	1.0	0.183	53.8	−65.0	18.1	67.5	164.4
138	G19B_075_062$_{dd}$	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	52.1	−35.3	−0.3	35.3	180.6	0.721	0.0	0.488	0.323	172	0.0	1.0	0.383	54.7	−56.5	−0.6	56.5	180.6
139	G30B_075_062$_{dd}$	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	52.5	−27.9	−12.1	30.4	203.4	0.69	0.0	0.312	0.352	187	0.0	1.0	0.616	55.3	−44.7	−19.4	48.7	203.4
140	G40B_075_062$_{dd}$	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	52.2	−23.8	−18.9	30.4	218.4	0.682	0.0	0.203	0.369	200	0.0	1.0	0.816	54.8	−38.1	−30.3	48.7	218.4
141	G50B_075_062$_{dd}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	51.1	−18.7	−26.9	32.8	235.1	0.655	0.0	0.005	0.41	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
142	G57B_087_075$_{dd}$	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	54.7	−20.6	−33.9	39.7	238.6	0.756	0.073	0.0	0.253	217	0.0	0.85	1.0	53.0	−27.5	−45.3	53.0	238.6
143	G63B_100_087$_{dd}$	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	58.0	−22.1	−41.8	47.3	242.1	0.813	0.17	0.0	0.01	224	0.0	0.733	1.0	52.6	−25.2	−47.8	54.1	242.1
144	Y86G_087_087$_{dd}$	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	53.0	−54.1	30.4	62.1	150.6	0.755	0.0	0.918	0.262	142	0.133	1.0	0.0	57.2	−61.9	34.8	71.0	150.6
145	G00B_087_075$_{dd}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	55.7	−50.7	23.1	55.7	155.5	0.791	0.0	0.805	0.196	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
146	G07B_087_075$_{dd}$	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	55.3	−49.4	15.6	51.8	162.4	0.807	0.0	0.706	0.199	157	0.0	1.0	0.15	53.8	−65.8	20.8	69.1	162.4
147	G15B_087_075$_{dd}$	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	55.6	−45.0	4.2	45.2	174.6	0.797	0.0	0.563	0.214	168	0.0	1.0	0.316	54.3	−60.1	5.6	60.3	174.6
148	G25B_087_075$_{dd}$	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	56.2	−38.6	−6.6	39.1	189.8	0.777	0.0	0.424	0.238	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
149	G34B_087_075$_{dd}$	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	56.4	−31.6	−17.6	36.1	209.1	0.768	0.0	0.286	0.262	191	0.0	1.0	0.683	55.2	−42.1	−23.4	48.2	209.1
150	G42B_087_075$_{dd}$	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	55.9	−28.0	−23.9	36.8	220.4	0.763	0.0	0.172	0.275	202	0.0	1.0	0.85	54.6	−37.3	−31.9	49.1	220.4
151	G50B_087_075$_{dd}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	54.8	−22.5	−32.3	39.3	235.1	0.753	0.02	0.0	0.286	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
152	G56B_100_087$_{dd}$	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	58.4	−24.3	−39.3	46.2	238.2	0.809	0.094	0.0	0.07	217	0.0	0.866	1.0	53.0	−27.8	−44.9	52.8	238.2
153	Y88G_100_100$_{dd}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	56.8	−62.5	34.1	71.3	151.3	0.881	0.0	0.999	0.0	143	0.116	1.0	0.0	56.8	−62.5	34.1	71.3	151.3
154	G00B_100_087$_{dd}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	59.5	−59.2	26.9	65.0	155.5	0.841	0.0	0.841	0.125	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
155	G06B_100_087$_{dd}$	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	59.0	−57.9	19.5	61.1	161.3	0.826	0.0	0.705	0.125	157	0.0	1.0	0.133	53.8	−66.2	22.3	69.9	161.3
156	G13B_100_087$_{dd}$	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	59.1	−54.6	9.6	55.4	170.0	0.834	0.0	0.611	0.125	164	0.0	1.0	0.266	53.9	−62.4	10.9	63.4	170.0
157	G20B_100_087$_{dd}$	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	59.9	−48.3	−2.7	48.3	183.2	0.824	0.0	0.468	0.125	174	0.0	1.0	0.416	54.8	−55.2	−3.1	55.2	183.2
158	G29B_100_087$_{dd}$	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	60.3	−41.0	−14.5	43.5	199.5	0.818	0.0	0.326	0.125	185	0.0	1.0	0.583	55.2	−46.8	−16.6	49.7	199.5
159	G36B_100_087$_{dd}$	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	60.3	−35.1	−22.9	42.0	213.1	0.805	0.0	0.211	0.125	195	0.0	1.0	0.733	55.2	−40.2	−26.2	48.0	213.1
160	G43B_100_087$_{dd}$	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	59.6	−32.3	−28.6	43.1	221.4	0.807	0.0	0.14	0.125	202	0.0	1.0	0.866	54.5	−36.9	−32.6	49.3	221.4
161	G50B_100_087$_{dd}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	58.4	−26.2	−37.7	45.9	235.1	0.81	0.035	0.0	0.116	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

iscrizione TUB: 20160401-PI79/PI79L0FA.TXT /.PS TUB materiale: code=rha4ta
Applicazione per la misura dell'output output della stampante laser, separazione cmyn6* (CMYK)

http://farbe.li.tu-berlin.de/PI79/PI79L0FA.TXT /.PS; linearizzazione 3D
F: linearizzazione 3D PI79/PI79LI30FA.DAT nel file (F), pagine 15/26

n	HIC*$_{Fdd}$	*rgb*_$_{Fdd}$			*ict*_$_{Fdd}$			$h_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
162	R00Y_025_025$_{dd}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	29.7	14.3	9.4	17.1	33.4	0.0	0.624	0.53	0.722	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
163	R00Y_025_025$_{dd}$	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	29.8	14.7	2.6	14.9	10.0	0.0	0.581	0.323	0.735	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
164	B50R_025_025$_{dd}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	29.9	16.3	−3.1	16.6	348.9	0.0	0.579	0.168	0.743	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
165	B34R_037_037$_{dd}$	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	30.0	19.3	−9.2	21.4	334.4	0.0	0.607	0.007	0.744	311	0.683	0.0	1.0	40.4	51.6	−24.7	57.2	334.4
166	B25R_050_050$_{dd}$	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	30.5	21.5	−15.4	26.5	324.4	0.206	0.709	0.0	0.65	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
167	B19R_062_062$_{dd}$	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	30.4	24.1	−21.7	32.4	317.9	0.362	0.801	0.0	0.543	292	0.383	0.0	1.0	34.4	38.5	−34.7	51.9	317.9
168	B15R_075_075$_{dd}$	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	30.5	26.0	−27.9	38.2	312.9	0.491	0.866	0.0	0.435	288	0.316	0.0	1.0	32.7	34.7	−37.2	50.9	312.9
169	B13R_087_087$_{dd}$	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	30.5	27.6	−34.0	43.8	309.1	0.631	0.922	0.0	0.33	284	0.266	0.0	1.0	31.4	31.6	−38.8	50.1	309.1
170	B11R_100_100$_{dd}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	31.1	29.6	−39.8	49.6	306.6	0.763	0.998	0.0	0.0	282	0.233	0.0	1.0	31.1	29.6	−39.8	49.6	306.6
171	R50Y_025_025$_{dd}$	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	35.5	4.8	16.5	17.2	73.8	0.0	0.345	0.576	0.713	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
172	R00Y_025_012$_{dd}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	35.8	7.1	4.7	8.5	33.4	0.0	0.34	0.304	0.724	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
173	B50R_025_012$_{dd}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	35.8	8.1	−1.5	8.3	348.9	0.0	0.312	0.13	0.734	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
174	B25R_037_025$_{dd}$	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	36.1	10.7	−7.7	13.2	324.4	0.033	0.369	0.0	0.711	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
175	B15R_050_037$_{dd}$	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	36.1	13.0	−13.9	19.1	312.9	0.175	0.482	0.0	0.642	288	0.316	0.0	1.0	32.7	34.7	−37.2	50.9	312.9
176	B11R_062_050$_{dd}$	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	36.4	14.8	−19.9	24.8	306.6	0.321	0.578	0.0	0.553	282	0.233	0.0	1.0	31.1	29.6	−39.8	49.6	306.6
177	B09R_075_062$_{dd}$	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	37.5	16.8	−25.6	30.6	303.2	0.445	0.661	0.0	0.445	279	0.183	0.0	1.0	31.3	26.8	−41.0	49.0	303.2
178	B07R_087_075$_{dd}$	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	38.5	18.7	−31.3	36.5	300.9	0.552	0.737	0.0	0.332	278	0.15	0.0	1.0	31.4	25.0	−41.7	48.6	300.9
179	B06R_100_087$_{dd}$	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	39.6	21.0	−36.8	42.4	299.8	0.621	0.751	0.0	0.174	277	0.133	0.0	1.0	31.5	24.1	−42.0	48.4	299.8
180	Y00G_025_025$_{dd}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	40.7	−3.9	21.1	21.5	100.5	0.0	0.095	0.556	0.718	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
181	Y00G_025_012$_{dd}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	41.3	−1.9	10.5	10.7	100.5	0.0	0.074	0.336	0.72	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
183	B00R_037_012$_{dd}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	42.9	2.1	−5.5	5.9	290.8	0.03	0.103	0.0	0.682	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
184	B00R_050_025$_{dd}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	44.0	4.2	−11.1	11.9	290.8	0.128	0.213	0.0	0.624	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
185	B00R_062_037$_{dd}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	45.1	6.3	−16.7	17.8	290.8	0.26	0.334	0.0	0.532	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
186	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	46.2	8.4	−22.3	23.8	290.8	0.364	0.428	0.0	0.425	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
187	B00R_087_062$_{dd}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	47.2	10.5	−27.8	29.8	290.8	0.474	0.525	0.0	0.292	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
188	B00R_100_075$_{dd}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	48.3	12.7	−33.4	35.7	290.8	0.534	0.55	0.0	0.17	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
189	Y31G_037_037$_{dd}$	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	46.6	−10.3	28.7	30.5	109.8	0.102	0.0	0.664	0.647	108	0.683	1.0	0.0	84.6	−27.6	76.5	81.3	109.8
190	Y50G_037_025$_{dd}$	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	44.6	−10.4	13.7	17.2	127.3	0.198	0.0	0.485	0.653	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
191	G00B_037_012$_{dd}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	45.6	−8.4	3.8	9.2	155.5	0.189	0.0	0.293	0.641	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
192	G50B_037_012$_{dd}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	45.5	−3.7	−5.3	6.5	235.1	0.109	0.0	0.04	0.661	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
193	G75B_050_025$_{dd}$	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	47.4	−3.3	−12.3	12.7	254.9	0.222	0.097	0.0	0.594	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
194	G84B_062_037$_{dd}$	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	47.6	−0.8	−18.4	18.4	267.3	0.326	0.228	0.0	0.514	251	0.0	0.316	1.0	39.3	−2.3	−49.1	49.1	267.3
195	G88B_075_050$_{dd}$	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	48.2	1.6	−24.1	24.2	273.8	0.436	0.354	0.0	0.399	257	0.0	0.233	1.0	36.6	3.2	−48.3	48.4	273.8
196	G90B_087_062$_{dd}$	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	49.3	3.8	−29.7	29.9	277.3	0.544	0.458	0.0	0.256	260	0.0	0.183	1.0	35.9	6.1	−47.5	47.9	277.3
197	G92B_100_075$_{dd}$	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	50.5	6.0	−35.1	35.6	279.6	0.582	0.491	0.0	0.151	262	0.0	0.15	1.0	35.4	8.0	−46.9	47.5	279.6
198	Y50G_050_050$_{dd}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	47.4	−20.8	27.4	34.4	127.3	0.349	0.0	0.75	0.532	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
199	Y68G_050_037$_{dd}$	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	47.8	−19.5	16.7	25.7	139.4	0.369	0.0	0.619	0.544	131	0.316	1.0	0.0	63.8	−52.2	44.7	68.7	139.4
200	G00B_050_025$_{dd}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	49.4	−16.9	7.7	18.5	155.5	0.346	0.0	0.444	0.531	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
201	G25B_050_025$_{dd}$	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	49.6	−12.8	−2.2	13.0	189.8	0.322	0.0	0.26	0.548	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
202	G50B_050_025$_{dd}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	49.1	−7.5	−10.7	13.1	235.1	0.245	0.0	0.027	0.588	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
203	G65B_062_037$_{dd}$	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	52.2	−8.7	−18.2	20.2	244.5	0.355	0.057	0.0	0.502	228	0.0	0.683	1.0	51.6	−23.2	−48.6	53.9	244.5
204	G75B_075_050$_{dd}$	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	53.0	−6.6	−24.7	25.5	254.9	0.466	0.203	0.0	0.379	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
205	G80B_087_062$_{dd}$	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	53.0	−4.2	−30.8	31.1	262.1	0.586	0.354	0.0	0.225	247	0.0	0.383	1.0	41.7	−6.8	−49.3	49.7	262.1
206	G84B_100_075$_{dd}$	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	53.4	−1.7	−36.8	36.8	267.3	0.632	0.417	0.0	0.094	251	0.0	0.316	1.0	39.3	−2.3	−49.1	49.1	267.3
207	Y61G_062_062$_{dd}$	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	50.7	−29.5	30.3	42.3	134.2	0.461	0.0	0.812	0.422	127	0.383	1.0	0.0	66.8	−47.2	48.5	67.7	134.2
208	Y76G_062_050$_{dd}$	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	51.0	−28.9	19.8	35.1	145.5	0.502	0.0	0.695	0.421	137	0.233	1.0	0.0	60.1	−57.9	39.6	70.2	145.5
209	G00B_062_037$_{dd}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	53.2	−25.3	11.5	27.8	155.5	0.471	0.0	0.548	0.41	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
210	G15B_062_037$_{dd}$	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	53.2	−22.5	2.1	22.6	174.6	0.48	0.0	0.416	0.419	168	0.0	1.0	0.316	54.3	−60.1	5.6	60.3	174.6
211	G34B_062_037$_{dd}$	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	53.6	−15.8	−8.8	18.0	209.1	0.416	0.0	0.204	0.463	191	0.0	1.0	0.683	55.2	−42.1	−23.4	48.2	209.1
212	G50B_062_037$_{dd}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	52.8	−11.2	−16.1	19.6	235.1	0.359	0.0	0.025	0.509	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
213	G61B_075_050$_{dd}$	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	56.3	−13.1	−23.6	26.9	240.9	0.478	0.052	0.0	0.38	222	0.0	0.766	1.0	52.9	−26.2	−47.2	53.9	240.9
214	G69B_087_062$_{dd}$	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	58.3	−12.6	−30.9	33.4	247.7	0.608	0.196	0.0	0.202	232	0.0	0.616	1.0	50.2	−20.2	−49.5	53.5	247.7
215	G75B_100_075$_{dd}$	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	58.5	−9.9	−37.0	38.3	254.9	0.643	0.309	0.0	0.029	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
216	Y68G_075_075$_{dd}$	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	53.8	−39.1	33.5	51.5	139.4	0.569	0.0	0.88	0.317	131	0.316	1.0	0.0	63.8	−52.2	44.7	68.7	139.4
217	Y81G_075_062$_{dd}$	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	54.6	−37.4	23.3	44.1	148.1	0.607	0.0	0.77	0.296	140	0.183	1.0	0.0	58.7	−59.9	37.3	70.6	148.1
218	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	57.0	−33.8	15.4	37.1	155.5	0.586	0.0	0.642	0.285	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
219	G11B_075_050$_{dd}$	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	56.8	−31.8	7.0	32.6	167.4	0.608	0.0	0.528	0.291	162	0.0	1.0	0.233	53.7	−63.6	14.1	65.2	167.4
220	G25B_075_050$_{dd}$	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	57.4	−25.7	−4.4	26.1	189.8	0.574	0.0	0.351	0.32	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
221	G38B_075_050$_{dd}$	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	57.4	−19.6	−13.9	24.0	215.4	0.523	0.0	0.187	0.358	197	0.0	1.0	0.766	55.1	−39.2	−27.9	48.1	215.4
222	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	56.4	−15.0	−21.5	26.2	235.1	0.477	0.0	0.015	0.398	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
223	G59B_087_062$_{dd}$	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	60.0	−16.9	−28.7	33.3	239.5	0.6	0.056	0.0	0.253	219	0.0	0.816	1.0	53.0	−27.0	−46.0	53.4	239.5
224	G65B_100_075$_{dd}$	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	62.7	−17.4	−36.5	40.4	244.5	0.681	0.19	0.0	0.037	228	0.0	0.683	1.0	51.6	−23.2	−48.6	53.9	244.5
225	Y73G_087_087$_{dd}$	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	56.7	−49.0	36.3	61.0	143.4	0.672	0.0	0.932	0.236	135	0.266	1.0	0.0	61.4	−56.0	41.5	69.7	143.4
226	Y85G_087_075$_{dd}$	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	58.2	−45.9	26.7	53.1	149.7	0.678	0.0	0.806	0.201	142	0.15	1.0	0.0	57.7	−61.2	35.6	70.9	149.7
227	G00B_087_062$_{dd}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	60.9	−42.3	19.2	46.4	155.5	0.657	0.0	0.689	0.187	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
228	G09B_087_062$_{dd}$	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	60.5	−40.6	11.3	42.2	164.4	0.681	0.0	0.592	0.19	159	0.0	1.0	0.183	53.8	−65.0	18.1	67.5	164.4
229	G19B_087_062$_{dd}$	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	61.1	−35.3	−0.3	35.3	180.6	0.676	0.0	0.439	0.199	172	0.0	1.0	0.383	54.7	−56.5	−0.6	56.5	180.6
230	G30B_087_062$_{dd}$	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	61.5	−27.9	−12.1	30.4	203.4	0.652	0.0	0.278	0.221	187	0.0	1.0	0.616	55.3	−44.7	−19.4	48.7	203.4
231	G40B_087_062$_{dd}$	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	61.2	−23.8	−18.9	30.4	218.4	0.64	0.0	0.184	0.238	200	0.0	1.0	0.816	54.8	−38.1	−30.3	48.7	218.4
232	G50B_087_062$_{dd}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	60.1	−18.7	−26.9	32.8	235.1	0.599	0.0	0.008	0.279	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
233	G57B_100_075$_{dd}$	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	63.7	−20.6	−33.9	39.7	238.6	0.68	0.065	0.0	0.105	217	0.0	0.85	1.0	53.0	−27.5	−45.3	53.0	238.6
234	Y76G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.1	−57.9	39.6	70.2	145.5	0.763	0.0	1.0	0.0	137	0.233	1.0	0.0	60.1	−57.9	39.6	70.2	145.5
235	Y86G_100_087$_{dd}$	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	62.0	−54.1	30.4	62.1	150.6	0.718	0.0	0.813	0.125	142	0.133	1.0	0.0	57.2	−61.9	34.8	71.0	150.6
236	G00B_100_075$_{dd}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	64.7	−50.7	23.1	55.7	155.5	0.702	0.0	0.707	0.125	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
237	G07B_100_075$_{dd}$	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	64.3	−49.4	15.6	51.8	162.4	0.718	0.0	0.628	0.125	157	0.0	1.0	0.15	53.8	−65.8	20.8	69.1	162.4
238	G15B_100_075$_{dd}$	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	64.6	−45.0	4.2	45.2	174.6	0.722	0.0	0.5	0.125	168	0.0	1.0	0.316	54.3	−60.1	5.6	60.3	174.6
239	G25B_100_075$_{dd}$	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	65.2	−38.6	−6.6	39.1	189.8	0.702	0.0	0.369	0.125	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
240	G34B_100_075$_{dd}$	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	65.4	−31.6	−17.6	36.1	209.1	0.688	0.0	0.254	0.0	191	0.0	1.0	0.683	55.2	−42.1	−23.4	48.2	209.1
241	G42B_100_075$_{dd}$	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	64.9	−28.0	−23.9	36.8	220.4	0.701	0.0	0.18	0.016	202	0.0	1.0	0.85	54.6	−37.3	−31.9	49.1	220.4
242	G50B_100_075$_{dd}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	63.8	−22.5	−32.3	39.3	235.1	0.677	0.004	0.0	0.142	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1

delta

4−1031430−F0

PI790−7N, 15/26−F

PE4300P_120901.TXT, 1080 colors, Separation cmyn6*

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, $\Delta E'*$, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

vedi file simili: http://farbe.li.tu-berlin.de/PI79/PI79.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4−1031430−F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			*h*$_{si\_Fdd}$
243	R00Y_037_037$_{dd}$	0.375	0.0	0.0	0.375	0.375	0.187	390
244	R18Y_037_037$_{dd}$	0.375	0.0	0.125	0.375	0.375	0.187	371
245	B65R_037_037$_{dd}$	0.375	0.0	0.25	0.375	0.375	0.187	349
246	B50R_037_037$_{dd}$	0.375	0.0	0.375	0.375	0.375	0.187	330
247	B38R_050_050$_{dd}$	0.375	0.0	0.5	0.5	0.5	0.25	316
248	B30R_062_062$_{dd}$	0.375	0.0	0.625	0.625	0.625	0.312	307
249	B25R_075_075$_{dd}$	0.375	0.0	0.75	0.75	0.75	0.375	300
250	B20R_087_087$_{dd}$	0.375	0.0	0.875	0.875	0.875	0.437	295
251	B18R_100_100$_{dd}$	0.375	0.0	1.0	1.0	1.0	0.5	292
252	R31Y_037_037$_{dd}$	0.375	0.125	0.0	0.375	0.375	0.187	49
253	R00Y_037_025$_{dd}$	0.375	0.125	0.125	0.375	0.25	0.25	390
254	R00Y_037_025$_{dd}$	0.375	0.125	0.25	0.375	0.25	0.25	360
255	B50R_037_025$_{dd}$	0.375	0.125	0.375	0.375	0.25	0.25	330
256	B34R_050_037$_{dd}$	0.375	0.125	0.5	0.5	0.375	0.312	311
257	B25R_062_050$_{dd}$	0.375	0.125	0.625	0.625	0.5	0.375	300
258	B19R_075_062$_{dd}$	0.375	0.125	0.75	0.75	0.625	0.437	293
259	B15R_087_075$_{dd}$	0.375	0.125	0.875	0.875	0.75	0.5	289
260	B13R_100_087$_{dd}$	0.375	0.125	1.0	1.0	0.875	0.562	286
261	R68Y_037_037$_{dd}$	0.375	0.25	0.0	0.375	0.375	0.187	71
262	R50Y_037_025$_{dd}$	0.375	0.25	0.125	0.375	0.25	0.25	60
263	R00Y_037_012$_{dd}$	0.375	0.25	0.25	0.375	0.125	0.312	390
264	B50R_037_012$_{dd}$	0.375	0.25	0.375	0.375	0.125	0.312	330
265	B25R_050_025$_{dd}$	0.375	0.25	0.5	0.5	0.25	0.375	300
266	B15R_062_037$_{dd}$	0.375	0.25	0.625	0.625	0.375	0.437	289
267	B11R_075_050$_{dd}$	0.375	0.25	0.75	0.75	0.5	0.5	284
268	B09R_087_062$_{dd}$	0.375	0.25	0.875	0.875	0.625	0.562	281
269	B07R_100_075$_{dd}$	0.375	0.25	1.0	1.0	0.75	0.625	279
270	Y00G_037_037$_{dd}$	0.375	0.375	0.0	0.375	0.375	0.187	90
271	Y00G_037_025$_{dd}$	0.375	0.375	0.125	0.375	0.25	0.25	90
272	Y00G_037_012$_{dd}$	0.375	0.375	0.25	0.375	0.125	0.312	90
273	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360
274	B00R_050_012$_{dd}$	0.375	0.375	0.5	0.5	0.125	0.437	270
275	B00R_062_025$_{dd}$	0.375	0.375	0.625	0.625	0.25	0.5	270
276	B00R_075_037$_{dd}$	0.375	0.375	0.75	0.75	0.375	0.562	270
277	B00R_087_050$_{dd}$	0.375	0.375	0.875	0.875	0.5	0.625	270
278	B00R_100_062$_{dd}$	0.375	0.375	1.0	1.0	0.625	0.687	270
279	Y23G_050_050$_{dd}$	0.375	0.5	0.0	0.5	0.5	0.25	104
280	Y31G_050_037$_{dd}$	0.375	0.5	0.125	0.5	0.375	0.312	109
281	Y50G_050_025$_{dd}$	0.375	0.5	0.25	0.5	0.25	0.375	120
282	G00B_050_012$_{dd}$	0.375	0.5	0.375	0.5	0.125	0.437	150
283	G50B_050_012$_{dd}$	0.375	0.5	0.5	0.5	0.125	0.437	210
284	G75B_062_025$_{dd}$	0.375	0.5	0.625	0.625	0.25	0.5	240
285	G84B_075_037$_{dd}$	0.375	0.5	0.75	0.75	0.375	0.562	251
286	G88B_087_050$_{dd}$	0.375	0.5	0.875	0.875	0.5	0.625	256
287	G90B_100_062$_{dd}$	0.375	0.5	1.0	1.0	0.625	0.687	259
288	Y38G_062_062$_{dd}$	0.375	0.625	0.0	0.625	0.625	0.312	113
289	Y50G_062_050$_{dd}$	0.375	0.625	0.125	0.625	0.5	0.375	120
290	Y68G_062_037$_{dd}$	0.375	0.625	0.25	0.625	0.375	0.437	131
291	G00B_062_025$_{dd}$	0.375	0.625	0.375	0.625	0.25	0.5	150
292	G25B_062_025$_{dd}$	0.375	0.625	0.5	0.625	0.25	0.5	180
293	G50B_062_025$_{dd}$	0.375	0.625	0.625	0.625	0.25	0.5	210
294	G65B_075_037$_{dd}$	0.375	0.625	0.75	0.75	0.375	0.562	229
295	G75B_087_050$_{dd}$	0.375	0.625	0.875	0.875	0.5	0.625	240
296	G80B_100_062$_{dd}$	0.375	0.625	1.0	1.0	0.625	0.687	247
297	Y50G_075_075$_{dd}$	0.375	0.75	0.0	0.75	0.75	0.375	120
298	Y61G_075_062$_{dd}$	0.375	0.75	0.125	0.75	0.625	0.437	127
299	Y76G_075_050$_{dd}$	0.375	0.75	0.25	0.75	0.5	0.5	136
300	G00B_075_037$_{dd}$	0.375	0.75	0.375	0.75	0.375	0.562	150
301	G15B_075_037$_{dd}$	0.375	0.75	0.5	0.75	0.375	0.562	169
302	G34B_075_037$_{dd}$	0.375	0.75	0.625	0.75	0.375	0.562	191
303	G50B_075_037$_{dd}$	0.375	0.75	0.75	0.75	0.375	0.562	210
304	G61B_087_050$_{dd}$	0.375	0.75	0.875	0.875	0.5	0.625	224
305	G69B_100_062$_{dd}$	0.375	0.75	1.0	1.0	0.625	0.687	233
306	Y58G_087_087$_{dd}$	0.375	0.875	0.0	0.875	0.875	0.437	125
307	Y68G_087_075$_{dd}$	0.375	0.875	0.125	0.875	0.75	0.5	131
308	Y81G_087_062$_{dd}$	0.375	0.875	0.25	0.875	0.625	0.562	139
309	G00B_087_050$_{dd}$	0.375	0.875	0.375	0.875	0.5	0.625	150
310	G11B_087_050$_{dd}$	0.375	0.875	0.5	0.875	0.5	0.625	164
311	G25B_087_050$_{dd}$	0.375	0.875	0.625	0.875	0.5	0.625	180
312	G38B_087_050$_{dd}$	0.375	0.875	0.75	0.875	0.5	0.625	196
313	G50B_087_050$_{dd}$	0.375	0.875	0.875	0.875	0.5	0.625	210
314	G59B_100_062$_{dd}$	0.375	0.875	1.0	1.0	0.625	0.687	221
315	Y63G_100_100$_{dd}$	0.375	1.0	0.0	1.0	1.0	0.5	128
316	Y73G_100_087$_{dd}$	0.375	1.0	0.125	1.0	0.875	0.562	134
317	Y85G_100_075$_{dd}$	0.375	1.0	0.25	1.0	0.75	0.625	141
318	G00B_100_062$_{dd}$	0.375	1.0	0.375	1.0	0.625	0.687	150
319	G09B_100_062$_{dd}$	0.375	1.0	0.5	1.0	0.625	0.687	161
320	G19B_100_062$_{dd}$	0.375	1.0	0.625	1.0	0.625	0.687	173
321	G30B_100_062$_{dd}$	0.375	1.0	0.75	1.0	0.625	0.687	187
322	G40B_100_062$_{dd}$	0.375	1.0	0.875	1.0	0.625	0.687	199
323	G50B_100_062$_{dd}$	0.375	1.0	1.0	1.0	0.625	0.687	210

rgb$^*_{Fdd}$			*LabCh*$^*_{Fdd}$				
0.375	0.0	0.0	32.7	21.4	14.1	25.7	33.4
0.375	0.0	0.118	32.7	21.2	8.7	22.9	22.3
0.375	0.0	0.256	33.1	23.7	−0.6	23.7	358.3
0.375	0.0	0.375	32.9	24.5	−4.7	24.9	348.9
0.383	0.0	0.5	33.1	27.9	−10.4	29.8	339.4
0.385	0.0	0.625	33.3	30.0	−17.2	34.6	330.2
0.375	0.0	0.75	33.8	32.3	−23.1	39.8	324.4
0.364	0.0	0.875	33.8	34.9	−29.5	45.7	319.8
0.366	0.0	1.0	34.0	37.7	−35.3	51.7	316.8
0.375	0.118	0.0	38.0	13.3	21.8	25.5	58.6
0.375	0.124	0.124	38.7	14.3	9.4	17.1	33.4
0.375	0.124	0.25	38.8	14.7	2.6	14.9	10.0
0.375	0.124	0.375	38.9	16.3	−3.1	16.6	348.9
0.381	0.124	0.5	39.0	19.3	−9.2	21.4	334.4
0.375	0.125	0.625	39.5	21.5	−15.4	26.5	324.4
0.364	0.125	0.75	39.4	24.1	−21.7	32.4	317.9
0.362	0.125	0.875	39.5	26.0	−27.9	38.2	312.9
0.358	0.125	1.0	39.5	27.6	−34.0	43.8	309.1
0.375	0.256	0.0	44.4	2.0	27.7	27.8	85.7
0.375	0.25	0.124	44.5	4.8	16.5	17.2	73.8
0.375	0.249	0.249	44.8	7.1	4.7	8.5	33.4
0.375	0.249	0.375	44.8	8.1	−1.5	8.3	348.9
0.375	0.249	0.5	45.1	10.7	−7.7	13.2	324.4
0.368	0.25	0.625	45.1	13.0	−13.9	19.1	312.9
0.366	0.25	0.75	45.4	14.8	−19.9	24.8	306.6
0.364	0.25	0.875	46.5	16.8	−25.6	30.6	303.2
0.362	0.25	1.0	47.5	18.7	−31.3	36.5	300.9
0.375	0.375	0.0	49.2	−5.9	31.7	32.3	100.5
0.375	0.375	0.124	49.7	−3.9	21.1	21.5	100.5
0.375	0.375	0.249	50.3	−1.9	10.5	10.7	100.5
0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0
0.375	0.375	0.5	51.9	2.1	−5.5	5.9	290.8
0.375	0.375	0.625	53.0	4.2	−11.1	11.9	290.8
0.375	0.375	0.75	54.1	6.3	−16.7	17.8	290.8
0.375	0.375	0.875	55.2	8.4	−22.3	23.8	290.8
0.375	0.375	1.0	56.2	10.5	−27.8	29.8	290.8
0.383	0.5	0.0	57.1	−10.4	43.2	44.5	103.6
0.381	0.5	0.124	55.6	−10.3	28.7	30.5	109.8
0.375	0.5	0.249	53.6	−10.4	13.7	17.2	127.3
0.375	0.5	0.375	54.6	−8.4	3.8	9.2	155.5
0.375	0.5	0.5	54.5	−3.7	−5.3	6.5	235.1
0.375	0.5	0.625	56.4	−3.3	−12.3	12.7	254.9
0.375	0.493	0.75	56.6	−0.8	−18.4	18.4	267.3
0.375	0.491	0.875	57.2	1.6	−24.1	24.2	273.8
0.375	0.489	1.0	58.3	3.8	−29.7	29.9	277.3
0.385	0.625	0.0	58.5	−20.3	41.9	46.6	115.8
0.375	0.625	0.125	56.4	−20.8	27.4	34.4	127.3
0.368	0.625	0.25	56.8	−19.5	16.7	25.7	139.4
0.375	0.625	0.375	58.4	−16.9	7.7	18.5	155.5
0.375	0.625	0.5	58.6	−12.8	−2.2	13.0	189.8
0.375	0.625	0.625	58.1	−7.5	−10.7	13.1	235.1
0.375	0.631	0.75	61.2	−8.7	−18.2	20.2	244.5
0.375	0.625	0.875	61.9	−6.6	−24.7	25.5	254.9
0.375	0.614	1.0	62.0	−4.2	−30.8	31.1	262.1
0.375	0.75	0.0	59.2	−31.3	41.1	51.6	127.3
0.364	0.75	0.125	59.7	−29.5	30.3	42.3	134.2
0.366	0.75	0.25	59.9	−28.9	19.8	35.1	145.5
0.375	0.75	0.375	62.2	−25.3	11.5	27.8	155.5
0.375	0.75	0.493	62.2	−22.5	2.1	22.6	174.6
0.375	0.75	0.631	62.6	−15.8	−8.8	18.0	209.1
0.375	0.75	0.75	61.8	−11.2	−16.1	19.6	235.1
0.375	0.758	0.875	65.3	−13.1	−23.6	26.9	240.9
0.375	0.76	1.0	67.3	−12.6	−30.9	33.4	247.7
0.364	0.875	0.0	62.5	−40.0	44.0	59.5	132.2
0.362	0.875	0.125	62.8	−39.1	33.5	51.5	139.4
0.364	0.875	0.25	63.6	−37.4	23.3	44.1	148.1
0.375	0.875	0.375	66.0	−33.8	15.4	37.1	155.5
0.375	0.875	0.491	65.8	−31.8	7.0	32.6	167.4
0.375	0.875	0.625	66.4	−25.7	−4.4	26.1	189.8
0.375	0.875	0.758	66.4	−19.6	−13.9	24.0	215.4
0.375	0.875	0.875	65.4	−15.0	−21.5	26.2	235.1
0.375	0.885	1.0	69.0	−16.9	−28.7	33.3	239.5
0.366	1.0	0.0	66.1	−48.2	47.5	67.7	135.3
0.358	1.0	0.125	65.7	−49.0	36.3	61.0	143.4
0.362	1.0	0.25	67.2	−45.9	26.7	53.1	149.7
0.375	1.0	0.375	69.9	−42.3	19.2	46.4	155.5
0.375	1.0	0.489	69.5	−40.6	11.3	42.2	164.4
0.375	1.0	0.614	70.1	−35.3	−0.3	35.3	180.6
0.375	1.0	0.76	70.5	−27.9	−12.1	30.4	203.4
0.375	1.0	0.885	70.2	−23.8	−18.9	30.4	218.4
0.375	1.0	1.0	69.1	−18.7	−26.9	32.8	235.1

cmyn$^*_{sep,Fdd}$			
0.0	0.736	0.635	0.64
0.0	0.728	0.493	0.653
0.0	0.703	0.274	0.656
0.0	0.693	0.169	0.665
0.008	0.714	0.0	0.661
0.224	0.791	0.0	0.544
0.354	0.846	0.0	0.414
0.481	0.92	0.0	0.28
0.631	1.0	0.0	0.0
0.0	0.557	0.701	0.609
0.0	0.53	0.432	0.631
0.0	0.482	0.281	0.642
0.0	0.477	0.145	0.646
0.0	0.5	0.005	0.644
0.18	0.589	0.0	0.544
0.322	0.681	0.0	0.421
0.452	0.776	0.0	0.292
0.536	0.777	0.0	0.166
0.0	0.296	0.671	0.616
0.0	0.317	0.494	0.628
0.0	0.274	0.266	0.628
0.0	0.257	0.126	0.633
0.0	0.274	0.004	0.627
0.154	0.393	0.0	0.539
0.279	0.481	0.0	0.439
0.402	0.576	0.0	0.302
0.468	0.598	0.0	0.173
0.0	0.083	0.65	0.635
0.0	0.087	0.479	0.636
0.0	0.077	0.298	0.626
0.0	0.026	0.052	0.629
0.046	0.1	0.0	0.578
0.113	0.187	0.0	0.511
0.238	0.289	0.0	0.407
0.349	0.395	0.0	0.27
0.409	0.442	0.0	0.162
0.039	0.0	0.753	0.529
0.075	0.0	0.565	0.581
0.155	0.0	0.407	0.568
0.184	0.0	0.248	0.547
0.117	0.0	0.031	0.561
0.184	0.064	0.0	0.499
0.294	0.2	0.0	0.392
0.417	0.331	0.0	0.247
0.469	0.386	0.0	0.145
0.291	0.0	0.82	0.406
0.339	0.0	0.682	0.454
0.339	0.0	0.545	0.445
0.317	0.0	0.405	0.439
0.286	0.0	0.23	0.457
0.212	0.0	0.033	0.498
0.316	0.06	0.0	0.382
0.448	0.21	0.0	0.236
0.516	0.31	0.0	0.071
0.442	0.0	0.887	0.297
0.451	0.0	0.756	0.329
0.465	0.0	0.643	0.315
0.422	0.0	0.515	0.313
0.419	0.0	0.385	0.325
0.369	0.0	0.185	0.361
0.312	0.0	0.012	0.401
0.446	0.073	0.0	0.258
0.545	0.213	0.0	0.037
0.537	0.0	0.936	0.19
0.553	0.0	0.813	0.21
0.566	0.0	0.703	0.198
0.54	0.0	0.588	0.188
0.554	0.0	0.48	0.195
0.521	0.0	0.315	0.216
0.463	0.0	0.179	0.249
0.425	0.004	0.0	0.295
0.53	0.071	0.0	0.129
0.632	0.0	1.0	0.0
0.634	0.0	0.84	0.125
0.63	0.0	0.723	0.125
0.625	0.0	0.625	0.0
0.624	0.0	0.561	0.125
0.603	0.0	0.42	0.125
0.585	0.0	0.27	0.0
0.562	0.0	0.159	0.097
0.525	0.01	0.0	0.162

delta

h$_{siM,dd}$	*rgb*$^*_{Mdd}$			*LabCh*$^*_{Mdd}$				
389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
371	1.0	0.0	0.316	47.4	56.5	23.2	61.1	22.3
348	1.0	0.0	0.683	48.6	63.2	−1.8	63.2	358.3
330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
317	0.766	0.0	1.0	42.4	55.8	−20.9	59.6	339.4
307	0.616	0.0	1.0	38.9	48.1	−27.5	55.4	330.2
300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
294	0.416	0.0	1.0	35.2	39.9	−33.7	52.2	319.8
291	0.366	0.0	1.0	34.0	37.7	−35.3	51.7	316.8
48	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58.6
389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
311	0.683	0.0	1.0	40.4	51.6	−24.7	57.2	334.4
300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
292	0.383	0.0	1.0	34.4	38.5	−34.7	51.9	317.9
288	0.316	0.0	1.0	32.7	34.7	−37.2	50.9	312.9
284	0.266	0.0	1.0	31.4	31.6	−38.8	50.1	309.1
71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85.7
59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
288	0.316	0.0	1.0	32.7	34.7	−37.2	50.9	312.9
282	0.233	0.0	1.0	31.1	29.6	−39.8	49.6	306.6
279	0.183	0.0	1.0	31.3	26.8	−41.0	49.0	303.2
278	0.15	0.0	1.0	31.4	25.0	−41.7	48.6	300.9
89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
102	0.766	1.0	0.0	90.4	−20.9	86.5	89.0	103.6
108	0.683	1.0	0.0	84.6	−27.6	76.5	81.3	109.8
119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
251	0.0	0.316	1.0	39.3	−2.3	−49.1	49.1	267.3
257	0.0	0.233	1.0	36.6	3.2	−48.3	48.4	273.8
260	0.0	0.183	1.0	35.9	6.1	−47.5	47.9	277.3
112	0.616	1.0	0.0	79.3	−32.5	67.1	74.6	115.8
119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
131	0.316	1.0	0.0	63.8	−52.2	44.7	68.7	139.4
149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
228	0.0	0.683	1.0	51.6	−23.2	−48.6	53.9	244.5
240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
247	0.0	0.383	1.0	41.7	−6.8	−49.3	49.7	262.1
119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
127	0.383	1.0	0.0	66.8	−47.2	48.5	67.7	134.2
137	0.233	1.0	0.0	60.1	−57.9	39.6	70.2	145.5
149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
168	0.0	1.0	0.316	54.3	−60.1	5.6	60.3	174.6
191	0.0	1.0	0.683	55.2	−42.1	−23.4	48.2	209.1
210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
222	0.0	0.766	1.0	52.9	−26.2	−47.2	53.9	240.9
232	0.0	0.616	1.0	50.2	−20.2	−49.5	53.5	247.7
125	0.416	1.0	0.0	68.0	−45.7	50.3	68.0	132.2
131	0.316	1.0	0.0	63.8	−52.2	44.7	68.7	139.4
140	0.183	1.0	0.0	58.7	−59.9	37.3	70.6	148.1
149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
162	0.0	1.0	0.233	53.7	−63.6	14.1	65.2	167.4
180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
197	0.0	1.0	0.766	55.1	−39.2	−27.9	48.1	215.4
210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
219	0.0	0.816	1.0	53.0	−27.0	−46.0	53.4	239.5
128	0.366	1.0	0.0	66.1	−48.2	47.5	67.7	135.3
135	0.266	1.0	0.0	61.4	−56.0	41.5	69.7	143.4
142	0.15	1.0	0.0	57.7	−61.2	35.6	70.9	149.7
149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
159	0.0	1.0	0.183	53.8	−65.0	18.1	67.5	164.4
172	0.0	1.0	0.383	54.7	−56.5

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.7	28.6	18.9	34.3	33.4	0.0	0.803	0.705	0.52	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
325	R26Y_050_050$_{dd}$	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	35.7	28.0	14.2	31.4	26.9	0.0	0.802	0.601	0.54	377	1.0	0.0	0.233	47.5	56.0	28.4	62.8	26.9
326	R00Y_050_050$_{dd}$	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	35.8	29.4	5.2	29.9	10.0	0.0	0.78	0.415	0.544	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
327	B61R_050_050$_{dd}$	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	36.6	32.3	−3.5	32.5	353.7	0.0	0.761	0.215	0.547	342	1.0	0.0	0.766	49.3	64.7	−7.1	65.1	353.7
328	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	36.0	32.7	−6.3	33.3	348.9	0.0	0.757	0.143	0.571	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
329	B40R_062_062$_{dd}$	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	36.3	36.1	−12.0	38.1	341.5	0.035	0.778	0.0	0.535	320	0.816	0.0	1.0	43.9	57.8	−19.3	61.0	341.5
330	B34R_075_075$_{dd}$	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	36.2	38.7	−18.5	42.9	334.4	0.214	0.853	0.0	0.406	311	0.683	0.0	1.0	40.4	51.6	−24.7	57.2	334.4
331	B29R_087_087$_{dd}$	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	36.6	40.8	−24.9	47.9	328.5	0.334	0.921	0.0	0.263	305	0.583	0.0	1.0	38.4	46.7	−28.5	54.7	328.5
332	B25R_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4	0.498	0.999	0.0	0.0	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
333	R23Y_050_050$_{dd}$	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	40.6	21.7	27.2	34.8	51.4	0.0	0.66	0.77	0.477	42	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51.4
334	R00Y_050_037$_{dd}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	41.7	21.4	14.1	25.7	33.4	0.0	0.642	0.511	0.497	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
335	R18Y_050_037$_{dd}$	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	41.7	21.2	8.7	22.9	22.3	0.0	0.613	0.41	0.517	371	1.0	0.0	0.316	47.4	56.5	23.2	61.1	22.3
336	B65R_050_037$_{dd}$	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	42.1	23.7	−0.6	23.7	358.3	0.0	0.593	0.236	0.529	348	1.0	0.0	0.683	48.6	63.2	−1.8	63.2	358.3
337	B50R_050_037$_{dd}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	41.9	24.5	−4.7	24.9	348.9	0.0	0.584	0.155	0.542	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
338	B38R_062_050$_{dd}$	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	42.1	27.9	−10.4	29.8	339.4	0.0	0.599	0.002	0.533	317	0.766	0.0	1.0	42.4	55.8	−20.9	59.6	339.4
339	B30R_075_062$_{dd}$	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	42.3	30.0	−17.2	34.6	330.2	0.189	0.675	0.0	0.413	307	0.616	0.0	1.0	38.9	48.1	−27.5	55.4	330.2
340	B25R_087_075$_{dd}$	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	42.8	32.3	−23.1	39.8	324.4	0.328	0.755	0.0	0.268	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
341	B20R_100_087$_{dd}$	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	42.8	34.9	−29.5	45.7	319.8	0.391	0.759	0.0	0.151	294	0.416	0.0	1.0	35.2	39.9	−33.7	52.2	319.8
342	R50Y_050_050$_{dd}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	47.1	9.6	33.1	34.5	73.8	0.0	0.442	0.766	0.476	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
343	R31Y_050_037$_{dd}$	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	47.0	13.3	21.8	25.5	58.6	0.0	0.506	0.601	0.48	48	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58.6
344	R00Y_050_025$_{dd}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	47.7	14.3	9.4	17.1	33.4	0.0	0.464	0.385	0.493	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
345	R00Y_050_025$_{dd}$	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	47.8	14.7	2.6	14.9	10.0	0.0	0.426	0.259	0.515	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
346	B50R_050_025$_{dd}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	47.9	16.3	−3.1	16.6	348.9	0.0	0.415	0.143	0.521	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
347	B34R_062_037$_{dd}$	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	48.0	19.3	−9.2	21.4	334.4	0.0	0.427	0.014	0.517	311	0.683	0.0	1.0	40.4	51.6	−24.7	57.2	334.4
348	B25R_075_050$_{dd}$	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	48.5	21.5	−15.4	26.5	324.4	0.157	0.496	0.0	0.414	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
349	B19R_087_062$_{dd}$	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	48.4	24.1	−21.7	32.4	317.9	0.296	0.608	0.0	0.266	292	0.383	0.0	1.0	34.4	38.5	−34.7	51.9	317.9
350	B15R_100_075$_{dd}$	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	48.5	26.0	−27.9	38.2	312.9	0.37	0.632	0.0	0.165	288	0.316	0.0	1.0	32.7	34.7	−37.2	50.9	312.9
351	R76Y_050_050$_{dd}$	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	53.7	−1.4	38.4	38.4	92.2	0.0	0.228	0.742	0.491	77	1.0	0.766	0.0	83.5	−2.9	76.8	76.9	92.2
352	R68Y_050_037$_{dd}$	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	53.4	2.0	27.7	27.8	85.7	0.0	0.285	0.6	0.497	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85.7
353	R50Y_050_025$_{dd}$	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	53.5	4.8	16.5	17.2	73.8	0.0	0.295	0.439	0.496	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
354	R00Y_050_012$_{dd}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	53.8	7.1	4.7	8.5	33.4	0.0	0.268	0.248	0.506	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
355	B50R_050_012$_{dd}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	53.8	8.1	−1.5	8.3	348.9	0.0	0.244	0.124	0.514	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
356	B25R_062_025$_{dd}$	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	54.1	10.7	−7.7	13.2	324.4	0.0	0.253	0.015	0.504	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
357	B15R_075_037$_{dd}$	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	54.1	13.0	−13.9	19.1	312.9	0.153	0.342	0.0	0.409	288	0.316	0.0	1.0	32.7	34.7	−37.2	50.9	312.9
358	B11R_087_050$_{dd}$	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	54.4	14.8	−19.9	24.8	306.6	0.275	0.447	0.0	0.278	282	0.233	0.0	1.0	31.1	29.6	−39.8	49.6	306.6
359	B09R_100_062$_{dd}$	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	55.5	16.8	−25.6	30.6	303.2	0.351	0.492	0.0	0.169	279	0.183	0.0	1.0	31.3	26.8	−41.0	49.0	303.2
360	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	57.7	−7.9	42.3	43.0	100.5	0.0	0.051	0.73	0.52	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
361	Y00G_050_037$_{dd}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	58.2	−5.9	31.7	32.3	100.5	0.0	0.086	0.585	0.523	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
362	Y00G_050_025$_{dd}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	58.7	−3.9	21.1	21.5	100.5	0.0	0.093	0.437	0.514	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
363	Y00G_050_012$_{dd}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	59.3	−1.9	10.5	10.7	100.5	0.0	0.069	0.273	0.512	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
365	B00R_062_012$_{dd}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	60.9	2.1	−5.5	5.9	290.8	0.056	0.088	0.0	0.459	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
366	B00R_075_025$_{dd}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	62.0	4.2	−11.1	11.9	290.8	0.124	0.172	0.0	0.392	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
367	B00R_087_037$_{dd}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	63.1	6.3	−16.7	17.8	290.8	0.239	0.28	0.0	0.264	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
368	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.2	8.4	−22.3	23.8	290.8	0.316	0.347	0.0	0.157	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
369	Y18G_062_062$_{dd}$	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	66.1	−12.3	54.9	56.2	102.6	0.066	0.0	0.815	0.401	99	0.816	1.0	0.0	91.5	−19.6	87.8	90.0	102.6
370	Y23G_062_050$_{dd}$	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	66.1	−10.4	43.2	44.5	103.6	0.02	0.0	0.656	0.442	102	0.766	1.0	0.0	90.4	−20.9	86.5	89.0	103.6
371	Y31G_062_037$_{dd}$	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	64.6	−10.3	28.7	30.5	109.8	0.062	0.0	0.508	0.458	108	0.683	1.0	0.0	84.6	−27.6	76.5	81.3	109.8
372	Y50G_062_025$_{dd}$	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	62.6	−10.4	13.7	17.2	127.3	0.14	0.0	0.364	0.453	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
373	G00B_062_012$_{dd}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	63.6	−8.4	3.8	9.2	155.5	0.151	0.0	0.216	0.435	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
374	G50B_062_012$_{dd}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	63.5	−3.7	−5.3	6.5	235.1	0.102	0.0	0.018	0.449	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
375	G75B_075_025$_{dd}$	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	65.4	−3.3	−12.3	12.7	254.9	0.17	0.062	0.0	0.382	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
376	G84B_087_037$_{dd}$	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	65.6	−0.8	−18.4	18.4	267.3	0.301	0.202	0.0	0.248	251	0.0	0.316	1.0	39.3	−2.3	−49.1	49.1	267.3
377	G88B_100_050$_{dd}$	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	66.2	1.6	−24.1	24.2	273.8	0.368	0.295	0.0	0.131	257	0.0	0.233	1.0	36.6	3.2	−48.3	48.4	273.8
378	Y31G_075_075$_{dd}$	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	69.4	−20.7	57.4	61.0	109.8	0.267	0.0	0.882	0.276	108	0.683	1.0	0.0	84.6	−27.6	76.5	81.3	109.8
379	Y38G_075_062$_{dd}$	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	67.5	−20.3	41.9	46.6	115.8	0.273	0.0	0.726	0.321	112	0.616	1.0	0.0	79.3	−32.5	67.1	74.6	115.8
380	Y50G_075_050$_{dd}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.4	−20.8	27.4	34.4	127.3	0.301	0.0	0.609	0.334	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
381	Y68G_075_037$_{dd}$	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	65.8	−19.5	16.7	25.7	139.4	0.305	0.0	0.487	0.33	131	0.316	1.0	0.0	63.8	−52.2	44.7	68.7	139.4
382	G00B_075_025$_{dd}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	67.4	−16.9	7.7	18.5	155.5	0.294	0.0	0.356	0.322	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
383	G25B_075_025$_{dd}$	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	67.6	−12.8	−2.2	13.0	189.8	0.266	0.0	0.197	0.344	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
384	G50B_075_025$_{dd}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	67.1	−7.5	−10.7	13.1	235.1	0.183	0.0	0.023	0.384	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
385	G65B_087_037$_{dd}$	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	70.2	−8.7	−18.2	20.2	244.5	0.304	0.072	0.0	0.249	228	0.0	0.683	1.0	51.6	−23.2	−48.6	53.9	244.5
386	G75B_100_050$_{dd}$	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	70.9	−6.6	−24.7	25.5	254.9	0.4	0.21	0.0	0.065	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
387	Y41G_087_087$_{dd}$	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	70.3	−31.0	55.7	63.8	119.1	0.413	0.0	0.933	0.165	114	0.583	1.0	0.0	76.9	−35.5	63.7	72.9	119.1
388	Y50G_087_075$_{dd}$	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	68.2	−31.3	41.1	51.6	127.3	0.429	0.0	0.791	0.212	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
389	Y61G_087_062$_{dd}$	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	68.7	−29.5	30.3	42.3	134.2	0.42	0.0	0.693	0.208	127	0.383	1.0	0.0	66.8	−47.2	48.5	67.7	134.2
390	Y76G_087_050$_{dd}$	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	68.9	−28.9	19.8	35.1	145.5	0.432	0.0	0.585	0.2	137	0.233	1.0	0.0	60.1	−57.9	39.6	70.2	145.5
391	G00B_087_037$_{dd}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	71.2	−25.3	11.5	27.8	155.5	0.393	0.0	0.453	0.192	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
392	G15B_087_037$_{dd}$	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	71.2	−22.5	2.1	22.6	174.6	0.406	0.0	0.332	0.2	168	0.0	1.0	0.316	54.3	−60.1	5.6	60.3	174.6
393	G34B_087_037$_{dd}$	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	71.6	−15.8	−8.8	18.0	209.1	0.349	0.0	0.171	0.236	191	0.0	1.0	0.683	55.2	−42.1	−23.4	48.2	209.1
394	G50B_087_037$_{dd}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	70.8	−11.2	−16.1	19.6	235.1	0.286	0.0	0.004	0.284	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
395	G61B_100_050$_{dd}$	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	74.3	−13.1	−23.6	26.9	240.9	0.394	0.073	0.0	0.114	222	0.0	0.766	1.0	52.9	−26.2	−47.2	53.9	240.9
396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3	0.5	0.0	1.0	0.0	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
397	Y58G_100_087$_{dd}$	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	71.5	−40.0	44.0	59.5	132.2	0.494	0.0	0.824	0.004	125	0.416	1.0	0.0	68.0	−45.7	50.3	68.0	132.2
398	Y68G_100_075$_{dd}$	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	71.8	−39.1	33.5	51.5	139.4	0.488	0.0	0.721	0.0	131	0.316	1.0	0.0	63.8	−52.2	44.7	68.7	139.4
399	Y81G_100_062$_{dd}$	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375	72.6	−37.4	23.3	44.1	148.1	0.498	0.0	0.644	0.0	140	0.183	1.0	0.0	58.7	−59.9	37.3	70.6	148.1
400	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.0	−33.8	15.4	37.1	155.5	0.498	0.0	0.623	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
401	G11B_100_050$_{dd}$	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616	74.8	−31.8	7.0	32.6	167.4	0.428	0.0	0.422	0.125	162	0.0	1.0	0.233	53.7	−63.6	14.1	65.2	167.4
402	G25B_100_050$_{dd}$	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75	75.4	−25.7	−4.4	26.1	189.8	0.44	0.0	0.284	0.125	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
403	G38B_100_050$_{dd}$	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883	75.4	−19.6	−13.9	24.0	215.4	0.4	0.0	0.141	0.126	197	0.0	1.0	0.766	55.1	−39.2	−27.9	48.1	215.4
404	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.4	−15.0	−21.5	26.2	235.1	0.374	0.013	0.0	0.158	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, $\Delta E'$*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

4−1031630−F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
405	R00Y_062_062$_{dd}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	38.6	35.7	23.6	42.8	33.4	0.0	0.858	0.748	0.394	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
406	R31Y_062_062$_{dd}$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	38.7	35.1	19.4	40.1	28.9	0.0	0.848	0.661	0.405	380	1.0	0.0	0.183	47.6	56.2	31.1	64.2	28.9
407	R11Y_062_062$_{dd}$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	38.5	35.6	11.8	37.5	18.3	0.0	0.838	0.521	0.408	367	1.0	0.0	0.383	47.4	57.0	18.9	60.0	18.3
408	B69R_062_062$_{dd}$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	38.9	38.5	1.6	38.5	2.5	0.0	0.83	0.346	0.413	352	1.0	0.0	0.616	47.9	61.6	2.7	61.7	2.5
409	B59R_062_062$_{dd}$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	39.8	40.9	−5.4	41.2	352.3	0.0	0.814	0.191	0.413	339	1.0	0.0	0.816	49.4	65.4	−8.7	66.0	352.3
410	B50R_062_062$_{dd}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	39.0	40.8	−7.9	41.6	348.9	0.0	0.81	0.129	0.441	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
411	B42R_075_075$_{dd}$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	39.6	44.3	−13.6	46.4	342.9	0.018	0.837	0.0	0.404	322	0.85	0.0	1.0	44.9	59.1	−18.2	61.9	342.9
412	B36R_087_087$_{dd}$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	39.3	47.5	−19.5	51.3	337.6	0.161	0.915	0.0	0.277	315	0.733	0.0	1.0	41.5	54.3	−22.3	58.7	337.6
413	B31R_100_100$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	39.2	48.9	−26.9	55.8	331.1	0.367	1.0	0.0	0.0	308	0.633	0.0	1.0	39.2	48.9	−26.9	55.8	331.1
414	R18Y_062_062$_{dd}$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	43.2	30.3	32.7	44.6	47.1	0.0	0.728	0.842	0.358	39	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47.1
415	R00Y_062_050$_{dd}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	44.7	28.6	18.9	34.3	33.4	0.0	0.726	0.594	0.368	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
416	R26Y_062_050$_{dd}$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	44.7	28.0	14.2	31.4	26.9	0.0	0.707	0.518	0.384	377	1.0	0.0	0.233	47.5	56.0	28.4	62.8	26.9
417	R00Y_062_050$_{dd}$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	44.8	29.4	5.2	29.9	10.0	0.0	0.689	0.364	0.399	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
418	B61R_062_050$_{dd}$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	45.6	32.3	−3.5	32.5	353.7	0.0	0.67	0.201	0.408	342	1.0	0.0	0.766	49.3	64.7	−7.1	65.1	353.7
419	B50R_062_050$_{dd}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	45.0	32.7	−6.3	33.3	348.9	0.0	0.662	0.141	0.428	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
420	B40R_075_062$_{dd}$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	45.3	36.1	−12.0	38.1	341.5	0.01	0.678	0.0	0.408	320	0.816	0.0	1.0	43.9	57.8	−19.3	61.0	341.5
421	B34R_087_075$_{dd}$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	45.2	38.7	−18.5	42.9	334.4	0.195	0.761	0.0	0.266	311	0.683	0.0	1.0	40.4	51.6	−24.7	57.2	334.4
422	B29R_100_087$_{dd}$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	45.6	40.8	−24.9	47.9	328.5	0.3	0.778	0.0	0.141	305	0.583	0.0	1.0	38.4	46.7	−28.5	54.7	328.5
423	R38Y_062_062$_{dd}$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	49.5	18.2	38.0	42.1	64.4	0.0	0.549	0.836	0.355	52	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64.4
424	R23Y_062_050$_{dd}$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	49.6	21.7	27.2	34.8	51.4	0.0	0.614	0.678	0.351	42	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51.4
425	R00Y_062_037$_{dd}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	50.7	21.4	14.1	25.7	33.4	0.0	0.573	0.47	0.367	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
426	R18Y_062_037$_{dd}$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	50.7	21.2	8.7	22.9	22.3	0.0	0.549	0.382	0.388	371	1.0	0.0	0.316	47.4	56.5	23.2	61.1	22.3
427	B65R_062_037$_{dd}$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	51.1	23.7	−0.6	23.7	358.3	0.0	0.533	0.226	0.403	348	1.0	0.0	0.683	48.6	63.2	−1.8	63.2	358.3
428	B50R_062_037$_{dd}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	50.9	24.5	−4.7	24.9	348.9	0.0	0.524	0.153	0.417	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
429	B38R_075_050$_{dd}$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	51.1	27.9	−10.4	29.8	339.4	0.0	0.538	0.017	0.406	317	0.766	0.0	1.0	42.4	55.8	−20.9	59.6	339.4
430	B30R_087_062$_{dd}$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	51.3	30.0	−17.2	34.6	330.2	0.196	0.644	0.0	0.247	307	0.616	0.0	1.0	38.9	48.1	−27.5	55.4	330.2
431	B25R_100_075$_{dd}$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	51.8	32.3	−23.1	39.8	324.4	0.274	0.651	0.0	0.151	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
432	R61Y_062_062$_{dd}$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	55.5	7.5	44.0	44.6	80.3	0.0	0.378	0.834	0.353	67	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80.3
433	R50Y_062_050$_{dd}$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	56.1	9.6	33.1	34.5	73.8	0.0	0.413	0.684	0.371	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
434	R31Y_062_037$_{dd}$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	56.0	13.3	21.8	25.5	58.6	0.0	0.443	0.543	0.358	48	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58.6
435	R00Y_062_025$_{dd}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	56.7	14.3	9.4	17.1	33.4	0.0	0.418	0.361	0.377	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
436	R00Y_062_025$_{dd}$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	56.8	14.7	2.6	14.9	10.0	0.0	0.39	0.243	0.4	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
437	B50R_062_025$_{dd}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	56.9	16.3	−3.1	16.6	348.9	0.0	0.383	0.141	0.406	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
438	B34R_075_037$_{dd}$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	57.0	19.3	−9.2	21.4	334.4	0.007	0.387	0.0	0.401	311	0.683	0.0	1.0	40.4	51.6	−24.7	57.2	334.4
439	B25R_087_050$_{dd}$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	57.5	21.5	−15.4	26.5	324.4	0.176	0.491	0.0	0.247	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
440	B19R_100_062$_{dd}$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	57.4	24.1	−21.7	32.4	317.9	0.262	0.528	0.0	0.16	292	0.383	0.0	1.0	34.4	38.5	−34.7	51.9	317.9
441	R81Y_062_062$_{dd}$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	62.3	−3.6	47.7	47.9	94.3	0.0	0.184	0.761	0.402	80	1.0	0.816	0.0	85.4	−5.8	76.4	76.6	94.3
442	R76Y_062_050$_{dd}$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	62.7	−1.4	38.4	38.4	92.2	0.0	0.211	0.65	0.399	77	1.0	0.766	0.0	83.5	−2.9	76.8	76.9	92.2
443	R68Y_062_037$_{dd}$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	62.4	2.0	27.7	27.8	85.7	0.0	0.25	0.536	0.387	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85.7
444	R50Y_062_025$_{dd}$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	62.5	4.8	16.5	17.2	73.8	0.0	0.256	0.397	0.383	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
445	R00Y_062_012$_{dd}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	62.8	7.1	4.7	8.5	33.4	0.0	0.233	0.219	0.395	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
446	B50R_062_012$_{dd}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	62.8	8.1	−1.5	8.3	348.9	0.0	0.208	0.101	0.406	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
447	B25R_075_025$_{dd}$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	63.1	10.7	−7.7	13.2	324.4	0.016	0.225	0.0	0.391	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
448	B15R_087_037$_{dd}$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	63.1	13.0	−13.9	19.1	312.9	0.162	0.333	0.0	0.263	288	0.316	0.0	1.0	32.7	34.7	−37.2	50.9	312.9
449	B11R_100_050$_{dd}$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	63.4	14.8	−19.9	24.8	306.6	0.255	0.388	0.0	0.172	282	0.233	0.0	1.0	31.1	29.6	−39.8	49.6	306.6
450	Y00G_062_062$_{dd}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	66.1	−9.9	52.9	53.8	100.5	0.0	0.017	0.772	0.423	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
451	Y00G_062_050$_{dd}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	66.7	−7.9	42.3	43.0	100.5	0.0	0.061	0.642	0.418	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
452	Y00G_062_037$_{dd}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	67.2	−5.9	31.7	32.3	100.5	0.0	0.082	0.522	0.409	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
453	Y00G_062_025$_{dd}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	67.7	−3.9	21.1	21.5	100.5	0.0	0.071	0.387	0.405	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
454	Y00G_062_012$_{dd}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	68.3	−1.9	10.5	10.7	100.5	0.0	0.053	0.239	0.406	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
455	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
456	B00R_075_012$_{dd}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	69.9	2.1	−5.5	5.9	290.8	0.055	0.08	0.0	0.357	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
457	B00R_087_025$_{dd}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	71.0	4.2	−11.1	11.9	290.8	0.136	0.173	0.0	0.26	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
458	B00R_100_037$_{dd}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.1	6.3	−16.7	17.8	290.8	0.222	0.262	0.0	0.139	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
459	Y15G_075_075$_{dd}$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	75.1	−14.1	66.5	68.0	101.9	0.08	0.0	0.877	0.3	97	0.85	1.0	0.0	92.2	−18.8	88.7	90.7	101.9
460	Y18G_075_062$_{dd}$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	75.1	−12.3	54.9	56.2	102.6	0.04	0.0	0.719	0.326	99	0.816	1.0	0.0	91.5	−19.6	87.8	90.0	102.6
461	Y23G_075_050$_{dd}$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	75.1	−10.4	43.2	44.5	103.6	0.005	0.0	0.601	0.344	102	0.766	1.0	0.0	90.4	−20.9	86.5	89.0	103.6
462	Y31G_075_037$_{dd}$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	73.6	−10.3	28.7	30.5	109.8	0.066	0.0	0.46	0.347	108	0.683	1.0	0.0	84.6	−27.6	76.5	81.3	109.8
463	Y50G_075_025$_{dd}$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	71.6	−10.4	13.7	17.2	127.3	0.134	0.0	0.324	0.345	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
464	G00B_075_012$_{dd}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	72.6	−8.4	3.8	9.2	155.5	0.141	0.0	0.193	0.33	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
465	G50B_075_012$_{dd}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	72.5	−3.7	−5.3	6.5	235.1	0.095	0.0	0.011	0.343	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
466	G75B_087_025$_{dd}$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	74.4	−3.3	−12.3	12.7	254.9	0.185	0.077	0.0	0.249	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
467	G84B_100_037$_{dd}$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	74.6	−0.8	−18.4	18.4	267.3	0.279	0.202	0.0	0.096	251	0.0	0.316	1.0	39.3	−2.3	−49.1	49.1	267.3
468	Y26G_087_087$_{dd}$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	80.6	−20.2	73.2	75.9	105.4	0.233	0.0	0.946	0.161	104	0.733	1.0	0.0	88.7	−23.1	83.7	86.8	105.4
469	Y31G_087_075$_{dd}$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	78.4	−20.7	57.4	61.0	109.8	0.248	0.0	0.786	0.185	108	0.683	1.0	0.0	84.6	−27.6	76.5	81.3	109.8
470	Y38G_087_062$_{dd}$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	76.5	−20.3	41.9	46.6	115.8	0.255	0.0	0.68	0.208	112	0.616	1.0	0.0	79.3	−32.5	67.1	74.6	115.8
471	Y50G_087_050$_{dd}$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	74.4	−20.8	27.4	34.4	127.3	0.28	0.0	0.555	0.219	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
472	Y68G_087_037$_{dd}$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	74.8	−19.5	16.7	25.7	139.4	0.288	0.0	0.431	0.21	131	0.316	1.0	0.0	63.8	−52.2	44.7	68.7	139.4
473	G00B_087_025$_{dd}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	76.4	−16.9	7.7	18.5	155.5	0.28	0.0	0.307	0.199	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
474	G25B_087_025$_{dd}$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	76.6	−12.8	−2.2	13.0	189.8	0.249	0.0	0.168	0.222	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
475	G50B_087_025$_{dd}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	76.1	−7.5	−10.7	13.1	235.1	0.18	0.0	0.002	0.265	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
476	G65B_100_037$_{dd}$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	79.2	−8.7	−18.2	20.2	244.5	0.292	0.08	0.0	0.096	228	0.0	0.683	1.0	51.6	−23.2	−48.6	53.9	244.5
477	Y36G_100_100$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	80.5	−31.2	69.2	75.9	114.2	0.367	0.0	1.0	0.0	111	0.633	1.0	0.0	80.5	−31.2	69.2	75.9	114.2
478	Y41G_100_087$_{dd}$	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	79.2	−31.0	55.7	63.8	119.1	0.388	0.0	0.815	0.015	114	0.583	1.0	0.0	76.9	−35.5	63.7	72.9	119.1
479	Y50G_100_075$_{dd}$	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	77.1	−31.3	41.1	51.6	127.3	0.394	0.0	0.709	0.025	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
480	Y61G_100_062$_{dd}$	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	77.7	−29.5	30.3	42.3	134.2	0.376	0.0	0.605	0.016	127	0.383	1.0	0.0	66.8	−47.2	48.5	67.7	134.2
481	Y76G_100_050$_{dd}$	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	77.9	−28.9	19.8	35.1	145.5	0.404	0.0	0.515	0.0	137	0.233	1.0	0.0	60.1	−57.9	39.6	70.2	145.5
482	G00B_100_037$_{dd}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	80.2	−25.3	11.5	27.8	155.5	0.394	0.0	0.389	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
483	G15B_100_037$_{dd}$	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	80.2	−22.5	2.1	22.6	174.6	0.356	0.0	0.284	0.125	168	0.0	1.0	0.316	54.3	−60.1	5.6	60.3	174.6
484	G34B_100_037$_{dd}$	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	80.6	−15.8	−8.8	18.0	209.1	0.342	0.0	0.144	0.074	191	0.0	1.0	0.683	55.2	−42.1	−23.4	48.2	209.1
485	G50B_100_037$_{dd}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	79.8	−11.2	−16.1	19.6	235.1	0.274	0.002	0.0	0.151	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

http://farbe.li.tu-berlin.de/PI79/PI79L0FA.TXT /.PS; linearizzazione 3D
F: linearizzazione 3D PI79/PI79LI30FA.DAT nel file (F), pagine 19/26

iscrizione TUB: 20160401-PI79/PI79L0FA.TXT /.PS TUB materiale: code=rha4ta
Applicazione per la misura dell'output output della stampante laser, separazione cmyn6* (CMYK)

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					cmyn*sep,Fdd				hsiM,dd	rgb*Mdd			LabCh*Mdd				
486	R00Y_075_075dd	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	41.6	42.9	28.3	51.4	33.4	0.0	0.889	0.834	0.254	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
487	R35Y_075_075dd	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	41.7	42.2	24.6	48.9	30.3	0.0	0.888	0.755	0.255	382	1.0	0.0	0.15	47.6	56.3	32.9	65.2	30.3
488	R18Y_075_075dd	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	41.5	42.4	17.4	45.8	22.3	0.0	0.886	0.612	0.267	371	1.0	0.0	0.316	47.4	56.5	23.2	61.1	22.3
489	R00Y_075_075dd	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	41.8	44.2	7.8	44.9	10.0	0.0	0.877	0.442	0.262	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
490	B65R_075_075dd	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	42.4	47.4	−1.3	47.4	358.3	0.0	0.867	0.291	0.262	348	1.0	0.0	0.683	48.6	63.2	−1.8	63.2	358.3
491	B57R_075_075dd	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	43.0	49.4	−7.4	49.9	351.4	0.0	0.858	0.166	0.265	337	1.0	0.0	0.85	49.4	65.8	−9.9	66.6	351.4
492	B50R_075_075dd	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	42.1	49.0	−9.5	49.9	348.9	0.0	0.863	0.125	0.295	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
493	B43R_087_087dd	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	42.7	52.3	−15.4	54.5	343.5	0.0	0.902	0.0	0.255	322	0.866	0.0	1.0	45.4	59.8	−17.6	62.3	343.5
494	B38R_100_100dd	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	42.4	55.8	−20.9	59.6	339.4	0.234	0.999	0.0	0.0	317	0.766	0.0	1.0	42.4	55.8	−20.9	59.6	339.4
495	R15Y_075_075dd	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	45.8	38.8	37.9	54.3	44.3	0.0	0.779	0.895	0.25	37	1.0	0.15	0.0	53.2	51.8	50.6	72.4	44.3
496	R00Y_075_062dd	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	47.6	35.7	23.6	42.8	33.4	0.0	0.767	0.638	0.238	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
497	R31Y_075_062dd	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	47.7	35.1	19.4	40.1	28.9	0.0	0.752	0.559	0.246	380	1.0	0.0	0.183	47.6	56.2	31.1	64.2	28.9
498	R11Y_075_062dd	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	47.5	35.6	11.8	37.5	18.3	0.0	0.74	0.431	0.26	367	1.0	0.0	0.383	47.4	57.0	18.9	60.0	18.3
499	B69R_075_062dd	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	47.9	38.5	1.6	38.5	2.5	0.0	0.737	0.277	0.268	352	1.0	0.0	0.616	47.9	61.6	2.7	61.7	2.5
500	B59R_075_062dd	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	48.8	40.9	−5.4	41.2	352.3	0.0	0.727	0.152	0.27	339	1.0	0.0	0.816	49.4	65.4	−8.7	66.0	352.3
501	B50R_075_062dd	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	48.0	40.8	−7.9	41.6	348.9	0.0	0.725	0.106	0.298	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
502	B42R_087_075dd	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	48.6	44.3	−13.6	46.4	342.9	0.025	0.749	0.0	0.252	322	0.85	0.0	1.0	44.9	59.1	−18.2	61.9	342.9
503	B36R_100_087dd	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	48.3	47.5	−19.5	51.3	337.6	0.185	0.813	0.0	0.081	315	0.733	0.0	1.0	41.5	54.3	−22.3	58.7	337.6
504	R31Y_075_075dd	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	52.2	26.6	43.7	51.1	58.6	0.0	0.635	0.893	0.249	48	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58.6
505	R18Y_075_062dd	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	52.2	30.3	32.7	44.6	47.1	0.0	0.677	0.737	0.221	39	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47.1
506	R00Y_075_050dd	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.7	28.6	18.9	34.3	33.4	0.0	0.632	0.514	0.234	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
507	R26Y_075_050dd	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	53.7	28.0	14.2	31.4	26.9	0.0	0.618	0.441	0.249	377	1.0	0.0	0.233	47.5	56.0	28.4	62.8	26.9
508	R00Y_075_050dd	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	53.8	29.4	5.2	29.9	10.0	0.0	0.623	0.305	0.26	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
509	B61R_075_050dd	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	54.5	32.3	−3.5	32.5	353.7	0.0	0.613	0.168	0.264	342	1.0	0.0	0.766	49.3	64.7	−7.1	65.1	353.7
510	B50R_075_050dd	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	54.0	32.7	−6.3	33.3	348.9	0.0	0.609	0.12	0.286	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
511	B40R_087_062dd	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	54.3	36.1	−12.0	38.1	341.5	0.008	0.623	0.0	0.258	320	0.816	0.0	1.0	43.9	57.8	−19.3	61.0	341.5
512	B34R_100_075dd	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	54.2	38.7	−18.5	42.9	334.4	0.171	0.687	0.0	0.114	311	0.683	0.0	1.0	40.4	51.6	−24.7	57.2	334.4
513	R50Y_075_075dd	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	58.8	14.4	49.7	51.7	73.8	0.0	0.451	0.866	0.252	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
514	R38Y_075_062dd	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	58.5	18.2	38.0	42.1	64.4	0.0	0.494	0.731	0.234	52	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64.4
515	R23Y_075_050dd	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	58.6	21.7	27.2	34.8	51.4	0.0	0.537	0.608	0.215	42	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51.4
516	R00Y_075_037dd	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	59.7	21.4	14.1	25.7	33.4	0.0	0.512	0.403	0.23	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
517	R18Y_075_037dd	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	59.7	21.2	8.7	22.9	22.3	0.0	0.5	0.318	0.246	371	1.0	0.0	0.316	47.4	56.5	23.2	61.1	22.3
518	B65R_075_037dd	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	60.1	23.7	−0.6	23.7	358.3	0.0	0.486	0.186	0.252	348	1.0	0.0	0.683	48.6	63.2	−1.8	63.2	358.3
519	B50R_075_037dd	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	59.9	24.5	−4.7	24.9	348.9	0.0	0.475	0.11	0.269	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
520	B38R_087_050dd	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	60.1	27.9	−10.4	29.8	339.4	0.006	0.485	0.0	0.251	317	0.766	0.0	1.0	42.4	55.8	−20.9	59.6	339.4
521	B30R_100_062dd	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	60.3	30.0	−17.2	34.6	330.2	0.166	0.55	0.0	0.128	307	0.616	0.0	1.0	38.9	48.1	−27.5	55.4	330.2
522	R68Y_075_075dd	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	64.9	4.0	55.4	55.6	85.7	0.0	0.301	0.838	0.266	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85.7
523	R61Y_075_062dd	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	64.5	7.5	44.0	44.6	80.3	0.0	0.34	0.721	0.254	67	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80.3
524	R50Y_075_050dd	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	65.1	9.6	33.1	34.5	73.8	0.0	0.359	0.616	0.236	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
525	R31Y_075_037dd	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	65.0	13.3	21.8	25.5	58.6	0.0	0.389	0.467	0.223	48	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58.6
526	R00Y_075_025dd	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	65.7	14.3	9.4	17.1	33.4	0.0	0.367	0.29	0.241	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
527	R00Y_075_025dd	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	65.8	14.7	2.6	14.9	10.0	0.0	0.335	0.188	0.265	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
528	B50R_075_025dd	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	65.9	16.3	−3.1	16.6	348.9	0.0	0.324	0.091	0.273	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
529	B34R_087_037dd	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	66.0	19.3	−9.2	21.4	334.4	0.017	0.345	0.0	0.254	311	0.683	0.0	1.0	40.4	51.6	−24.7	57.2	334.4
530	B25R_100_050dd	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	66.5	21.5	−15.4	26.5	324.4	0.151	0.42	0.0	0.137	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
531	R85Y_075_075dd	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	70.9	−5.7	57.0	57.3	95.7	0.0	0.137	0.768	0.312	81	1.0	0.85	0.0	86.6	−7.6	76.0	76.4	95.7
532	R81Y_075_062dd	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	71.3	−3.6	47.7	47.9	94.3	0.0	0.164	0.687	0.295	80	1.0	0.816	0.0	85.4	−5.8	76.4	76.6	94.3
533	R76Y_075_050dd	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	71.7	−1.4	38.4	38.4	92.2	0.0	0.188	0.599	0.275	77	1.0	0.766	0.0	83.5	−2.9	76.8	76.9	92.2
534	R68Y_075_037dd	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	71.4	2.0	27.7	27.8	85.7	0.0	0.212	0.462	0.258	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85.7
535	R50Y_075_025dd	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	71.5	4.8	16.5	17.2	73.8	0.0	0.218	0.328	0.259	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
536	R00Y_075_012dd	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	71.8	7.1	4.7	8.5	33.4	0.0	0.196	0.173	0.269	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
537	B50R_075_012dd	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	71.8	8.1	−1.5	8.3	348.9	0.0	0.177	0.07	0.282	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
538	B25R_087_025dd	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	72.1	10.7	−7.7	13.2	324.4	0.026	0.209	0.0	0.251	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
539	B15R_100_037dd	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	72.1	13.0	−13.9	19.1	312.9	0.148	0.304	0.0	0.139	288	0.316	0.0	1.0	32.7	34.7	−37.2	50.9	312.9
540	Y00G_075_075dd	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	74.6	−11.8	63.5	64.6	100.5	0.009	0.0	0.817	0.33	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
541	Y00G_075_062dd	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	75.1	−9.9	52.9	53.8	100.5	0.0	0.031	0.695	0.32	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
542	Y00G_075_050dd	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	75.7	−7.9	42.3	43.0	100.5	0.0	0.062	0.597	0.302	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
543	Y00G_075_037dd	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	76.2	−5.9	31.7	32.3	100.5	0.0	0.061	0.451	0.289	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
544	Y00G_075_025dd	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	76.7	−3.9	21.1	21.5	100.5	0.0	0.052	0.321	0.288	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
545	Y00G_075_012dd	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	77.3	−1.9	10.5	10.7	100.5	0.0	0.036	0.186	0.287	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
546	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
547	B00R_087_012dd	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	78.9	2.1	−5.5	5.9	290.8	0.063	0.09	0.0	0.206	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
548	B00R_100_025dd	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.0	4.2	−11.1	11.9	290.8	0.138	0.189	0.0	0.096	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
549	Y13G_087_087dd	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	84.0	−16.0	78.0	79.7	101.6	0.095	0.0	0.91	0.187	97	0.866	1.0	0.0	92.6	−18.3	89.2	91.0	101.6
550	Y15G_087_075dd	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	84.1	−14.1	66.5	68.0	101.9	0.061	0.0	0.766	0.181	97	0.85	1.0	0.0	92.2	−18.8	88.7	90.7	101.9
551	Y18G_087_062dd	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	84.1	−12.3	54.9	56.2	102.6	0.033	0.0	0.678	0.189	99	0.816	1.0	0.0	91.5	−19.6	87.8	90.0	102.6
552	Y23G_087_050dd	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	84.1	−10.4	43.2	44.5	103.6	0.017	0.0	0.519	0.188	102	0.766	1.0	0.0	90.4	−20.9	86.5	89.0	103.6
553	Y31G_087_037dd	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	82.6	−10.3	28.7	30.5	109.8	0.062	0.0	0.377	0.211	108	0.683	1.0	0.0	84.6	−27.6	76.5	81.3	109.8
554	Y50G_087_025dd	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	80.6	−10.4	13.7	17.2	127.3	0.132	0.0	0.268	0.215	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
555	G00B_087_012dd	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.6	−8.4	3.8	9.2	155.5	0.137	0.0	0.148	0.195	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
556	G50B_087_012dd	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.4	−3.7	−5.3	6.5	235.1	0.093	0.012	0.0	0.202	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
557	G75B_100_025dd	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	83.4	−3.3	−12.3	12.7	254.9	0.2	0.131	0.0	0.054	240	0.0	0.5	1.0	46.1	−13.3	−49.4	51.1	254.9
558	Y23G_100_100dd	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	90.4	−20.9	86.5	89.0	103.6	0.234	0.0	1.0	0.0	102	0.766	1.0	0.0	90.4	−20.9	86.5	89.0	103.6
559	Y26G_100_087dd	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	89.6	−20.2	73.2	75.9	105.4	0.196	0.0	0.826	0.0	104	0.733	1.0	0.0	88.7	−23.1	83.7	86.8	105.4
560	Y31G_100_075dd	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	87.4	−20.7	57.4	61.0	109.8	0.219	0.0	0.704	0.025	108	0.683	1.0	0.0	84.6	−27.6	76.5	81.3	109.8
561	Y38G_100_062dd	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	85.5	−20.3	41.9	46.6	115.8	0.223	0.0	0.547	0.046	112	0.616	1.0	0.0	79.3	−32.5	67.1	74.6	115.8
562	Y50G_100_050dd	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	83.4	−20.8	27.4	34.4	127.3	0.269	0.0	0.458	0.046	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
563	Y68G_100_037dd	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	83.8	−19.5	16.7	25.7	139.4	0.301	0.0	0.372	0.021	131	0.316	1.0	0.0	63.8	−52.2	44.7	68.7	139.4
564	G00B_100_025dd	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	85.4	−16.9	7.7	18.5	155.5	0.304	0.0	0.255	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
565	G25B_100_025dd	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	85.6	−12.8	−2.2	13.0	189.8	0.267	0.0	0.147	0.019	180	0.0	1.0	0.5	55.0	−51.4	−8.9	52.2	189.8
566	G50B_100_025dd	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.1	−7.5	−10.7	13.1	235.1	0.159	0.002	0.0	0.13	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1

delta

4−1031830−F0

PI790−7N, 19/26−F

PE4300P_120901.TXT, 1080 colors, Separation cmyn6*

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, $\Delta E'^*$, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*dd
Output: 3D-linearizzazione a *cmyk**dd

vedi file simili: http://farbe.li.tu-berlin.de/PI79/PI79.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4−1031830−F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
567	R00Y_087_087$_{dd}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	44.6	50.0	33.1	60.0	33.4	0.0	0.939	0.922	0.141	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
568	R36Y_087_087$_{dd}$	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	44.6	49.3	29.6	57.5	30.9	0.0	0.933	0.819	0.14	382	1.0	0.0	0.133	47.6	56.3	33.8	65.7	30.9
569	R23Y_087_087$_{dd}$	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	44.5	49.0	23.1	54.3	25.2	0.0	0.928	0.697	0.147	375	1.0	0.0	0.266	47.5	56.1	26.5	62.0	25.2
570	R08Y_087_087$_{dd}$	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	44.5	50.5	14.4	52.5	15.9	0.0	0.927	0.559	0.147	365	1.0	0.0	0.416	47.5	57.7	16.5	60.0	15.9
571	B70R_087_087$_{dd}$	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	44.9	53.3	4.3	53.5	4.6	0.0	0.925	0.409	0.146	354	1.0	0.0	0.583	47.9	60.9	4.9	61.1	4.6
572	B63R_087_087$_{dd}$	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	45.9	56.2	−4.6	56.4	355.2	0.0	0.898	0.245	0.153	344	1.0	0.0	0.733	49.1	64.2	−5.3	64.4	355.2
573	B56R_087_087$_{dd}$	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	46.3	57.8	−9.1	58.5	350.9	0.0	0.911	0.173	0.147	337	1.0	0.0	0.866	49.5	66.0	−10.4	66.9	350.9
574	B50R_087_087$_{dd}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	45.1	57.2	−11.1	58.3	348.9	0.0	0.925	0.137	0.168	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
575	B44R_100_100$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	45.8	60.5	−17.0	62.8	344.2	0.116	0.999	0.0	0.0	323	0.883	0.0	1.0	45.8	60.5	−17.0	62.8	344.2
576	R13Y_087_087$_{dd}$	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	48.8	46.8	43.4	63.8	42.9	0.0	0.823	0.927	0.156	37	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42.9
577	R00Y_087_075$_{dd}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	50.6	42.9	28.3	51.4	33.4	0.0	0.798	0.666	0.148	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
578	R35Y_087_075$_{dd}$	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	50.7	42.2	24.6	48.9	30.3	0.0	0.787	0.604	0.155	382	1.0	0.0	0.15	47.6	56.3	32.9	65.2	30.3
579	R18Y_087_075$_{dd}$	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	50.5	42.4	17.4	45.8	22.3	0.0	0.777	0.491	0.163	371	1.0	0.0	0.316	47.4	56.5	23.2	61.1	22.3
580	R00Y_087_075$_{dd}$	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	50.8	44.2	7.8	44.9	10.0	0.0	0.77	0.357	0.168	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
581	B65R_087_075$_{dd}$	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	51.4	47.4	−1.3	47.4	358.3	0.0	0.765	0.231	0.166	348	1.0	0.0	0.683	48.6	63.2	−1.8	63.2	358.3
582	B57R_087_075$_{dd}$	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	52.0	49.4	−7.4	49.9	351.4	0.0	0.764	0.139	0.163	337	1.0	0.0	0.85	49.4	65.8	−9.9	66.6	351.4
583	B50R_087_075$_{dd}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	51.1	49.0	−9.5	49.9	348.9	0.0	0.765	0.097	0.185	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
584	B43R_100_087$_{dd}$	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	51.7	52.3	−15.4	54.5	343.5	0.014	0.786	0.0	0.134	322	0.866	0.0	1.0	45.4	59.8	−17.6	62.3	343.5
585	R26Y_087_087$_{dd}$	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	54.7	35.2	49.0	60.3	54.2	0.0	0.701	0.938	0.154	44	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54.2
586	R15Y_087_075$_{dd}$	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	54.8	38.8	37.9	54.3	44.3	0.0	0.738	0.76	0.115	37	1.0	0.15	0.0	53.2	51.8	50.6	72.4	44.3
587	R00Y_087_062$_{dd}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	56.6	35.7	23.6	42.8	33.4	0.0	0.693	0.542	0.127	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
588	R31Y_087_062$_{dd}$	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	56.7	35.1	19.4	40.1	28.9	0.0	0.679	0.485	0.138	380	1.0	0.0	0.183	47.6	56.2	31.1	64.2	28.9
589	R11Y_087_062$_{dd}$	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	56.5	35.6	11.8	37.5	18.3	0.0	0.669	0.38	0.151	367	1.0	0.0	0.383	47.4	57.0	18.9	60.0	18.3
590	B69R_087_062$_{dd}$	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	56.9	38.5	1.6	38.5	2.5	0.0	0.665	0.251	0.156	352	1.0	0.0	0.616	47.9	61.6	2.7	61.7	2.5
591	B59R_087_062$_{dd}$	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	57.8	40.9	−5.4	41.2	352.3	0.0	0.658	0.143	0.152	339	1.0	0.0	0.816	49.4	65.4	−8.7	66.0	352.3
592	B50R_087_062$_{dd}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	57.0	40.8	−7.9	41.6	348.9	0.0	0.656	0.1	0.171	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
593	B42R_100_075$_{dd}$	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	57.6	44.3	−13.6	46.4	342.9	0.005	0.678	0.0	0.132	322	0.85	0.0	1.0	44.9	59.1	−18.2	61.9	342.9
594	R41Y_087_087$_{dd}$	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	61.2	23.1	54.7	59.4	67.0	0.0	0.549	0.937	0.154	54	1.0	0.416	0.0	66.6	26.4	62.5	67.9	67.0
595	R31Y_087_075$_{dd}$	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	61.2	26.6	43.7	51.1	58.6	0.0	0.581	0.782	0.12	48	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58.6
596	R18Y_087_062$_{dd}$	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	61.2	30.3	32.7	44.6	47.1	0.0	0.619	0.639	0.092	39	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47.1
597	R00Y_087_050$_{dd}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	62.7	28.6	18.9	34.3	33.4	0.0	0.578	0.457	0.114	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
598	R26Y_087_050$_{dd}$	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	62.7	28.0	14.2	31.4	26.9	0.0	0.564	0.394	0.131	377	1.0	0.0	0.233	47.5	56.0	28.4	62.8	26.9
599	R00Y_087_050$_{dd}$	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	62.8	29.4	5.2	29.9	10.0	0.0	0.551	0.262	0.142	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
600	B61R_087_050$_{dd}$	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	63.5	32.3	−3.5	32.5	353.7	0.0	0.537	0.147	0.143	342	1.0	0.0	0.766	49.3	64.7	−7.1	65.1	353.7
601	B50R_087_050$_{dd}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	63.0	32.7	−6.3	33.3	348.9	0.0	0.532	0.102	0.159	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
602	B40R_100_062$_{dd}$	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	63.3	36.1	−12.0	38.1	341.5	0.011	0.56	0.0	0.129	320	0.816	0.0	1.0	43.9	57.8	−19.3	61.0	341.5
603	R58Y_087_087$_{dd}$	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	67.2	12.3	60.6	61.9	78.4	0.0	0.41	0.938	0.156	65	1.0	0.583	0.0	73.4	14.1	69.3	70.7	78.4
604	R50Y_087_075$_{dd}$	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	67.8	14.4	49.7	51.7	73.8	0.0	0.427	0.78	0.13	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
605	R38Y_087_062$_{dd}$	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	67.5	18.2	38.0	42.1	64.4	0.0	0.467	0.662	0.101	52	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64.4
606	R23Y_087_050$_{dd}$	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	67.6	21.7	27.2	34.8	51.4	0.0	0.49	0.525	0.085	42	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51.4
607	R00Y_087_037$_{dd}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	68.7	21.4	14.1	25.7	33.4	0.0	0.454	0.344	0.11	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
608	R18Y_087_037$_{dd}$	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	68.7	21.2	8.7	22.9	22.3	0.0	0.43	0.264	0.133	371	1.0	0.0	0.316	47.4	56.5	23.2	61.1	22.3
609	B65R_087_037$_{dd}$	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	69.1	23.7	−0.6	23.7	358.3	0.0	0.414	0.15	0.143	348	1.0	0.0	0.683	48.6	63.2	−1.8	63.2	358.3
610	B50R_087_037$_{dd}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.9	24.5	−4.7	24.9	348.9	0.0	0.408	0.09	0.154	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
611	B38R_100_050$_{dd}$	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	69.1	27.9	−10.4	29.8	339.4	0.0	0.43	0.0	0.137	317	0.766	0.0	1.0	42.4	55.8	−20.9	59.6	339.4
612	R73Y_087_087$_{dd}$	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	74.6	0.0	66.7	66.7	90.0	0.0	0.237	0.873	0.186	75	1.0	0.733	0.0	81.8	−0.1	76.3	76.3	90.0
613	R68Y_087_075$_{dd}$	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	73.9	4.0	55.4	55.6	85.7	0.0	0.29	0.767	0.149	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85.7
614	R61Y_087_062$_{dd}$	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	73.5	7.5	44.0	44.6	80.3	0.0	0.336	0.684	0.119	67	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80.3
615	R50Y_087_050$_{dd}$	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	74.1	9.6	33.1	34.5	73.8	0.0	0.329	0.535	0.103	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
616	R31Y_087_037$_{dd}$	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	74.0	13.3	21.8	25.5	58.6	0.0	0.355	0.407	0.092	48	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58.6
617	R00Y_087_025$_{dd}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	74.7	14.3	9.4	17.1	33.4	0.0	0.32	0.239	0.112	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
618	R00Y_087_025$_{dd}$	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	74.8	14.7	2.6	14.9	10.0	0.0	0.292	0.153	0.136	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
619	B50R_087_025$_{dd}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	74.9	16.3	−3.1	16.6	348.9	0.0	0.285	0.071	0.144	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
620	B34R_100_037$_{dd}$	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	75.0	19.3	−9.2	21.4	334.4	0.023	0.311	0.0	0.118	311	0.683	0.0	1.0	40.4	51.6	−24.7	57.2	334.4
621	R86Y_087_087$_{dd}$	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	79.3	−7.5	66.3	66.8	96.4	0.0	0.103	0.793	0.208	82	1.0	0.866	0.0	87.3	−8.6	75.8	76.3	96.4
622	R85Y_087_075$_{dd}$	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	79.9	−5.7	57.0	57.3	95.7	0.0	0.13	0.726	0.183	81	1.0	0.85	0.0	86.6	−7.6	76.0	76.4	95.7
623	R81Y_087_062$_{dd}$	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	80.3	−3.6	47.7	47.9	94.3	0.0	0.154	0.644	0.159	80	1.0	0.816	0.0	85.4	−5.8	76.4	76.6	94.3
624	R76Y_087_050$_{dd}$	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	80.7	−1.4	38.4	38.4	92.2	0.0	0.161	0.523	0.143	77	1.0	0.766	0.0	83.5	−2.9	76.8	76.9	92.2
625	R68Y_087_037$_{dd}$	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	80.3	2.0	27.7	27.8	85.7	0.0	0.188	0.406	0.126	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85.7
626	R50Y_087_025$_{dd}$	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	80.5	4.8	16.5	17.2	73.8	0.0	0.181	0.268	0.126	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
627	R00Y_087_012$_{dd}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	80.8	7.1	4.7	8.5	33.4	0.0	0.17	0.142	0.132	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
628	B50R_087_012$_{dd}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	80.8	8.1	−1.5	8.3	348.9	0.0	0.159	0.054	0.145	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
629	B25R_100_025$_{dd}$	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.1	10.7	−7.7	13.2	324.4	0.039	0.203	0.0	0.101	300	0.5	0.0	1.0	37.2	43.1	−30.8	53.0	324.4
630	Y00G_087_087$_{dd}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	83.1	−13.8	74.1	75.3	100.5	0.035	0.0	0.832	0.208	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
631	Y00G_087_075$_{dd}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	83.6	−11.8	63.5	64.6	100.5	0.005	0.0	0.737	0.204	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
632	Y00G_087_062$_{dd}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	84.1	−9.9	52.9	53.8	100.5	0.0	0.025	0.651	0.182	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
633	Y00G_087_050$_{dd}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	84.7	−7.9	42.3	43.0	100.5	0.0	0.039	0.512	0.161	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
634	Y00G_087_037$_{dd}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	85.2	−5.9	31.7	32.3	100.5	0.0	0.044	0.385	0.156	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
635	Y00G_087_025$_{dd}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	85.7	−3.9	21.1	21.5	100.5	0.0	0.029	0.257	0.153	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
636	Y00G_087_012$_{dd}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	86.3	−1.9	10.5	10.7	100.5	0.0	0.029	0.15	0.152	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
637	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
638	B00R_100_012$_{dd}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	87.9	2.1	−5.5	5.9	290.8	0.079	0.113	0.0	0.056	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
639	Y11G_100_100$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	92.7	−18.0	89.1	90.9	101.4	0.116	0.0	1.0	0.0	96	0.883	1.0	0.0	92.7	−18.0	89.1	90.9	101.4
640	Y13G_100_087$_{dd}$	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	93.0	−16.0	78.0	79.7	101.6	0.0	0.0	0.875	0.0	97	0.866	1.0	0.0	92.6	−18.3	89.2	91.0	101.6
641	Y15G_100_075$_{dd}$	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	93.1	−14.1	66.5	68.0	101.9	0.0	0.0	0.767	0.0	97	0.85	1.0	0.0	92.2	−18.8	88.7	90.7	101.9
642	Y18G_100_062$_{dd}$	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	93.1	−12.3	54.9	56.2	102.6	0.0	0.0	0.636	0.0	99	0.816	1.0	0.0	91.5	−19.6	87.8	90.0	102.6
643	Y23G_100_050$_{dd}$	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	93.1	−10.4	43.2	44.5	103.6	0.0	0.008	0.474	0.0	102	0.766	1.0	0.0	90.4	−20.9	86.5	89.0	103.6
644	Y31G_100_037$_{dd}$	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	91.6	−10.3	28.7	30.5	109.8	0.061	0.0	0.321	0.039	108	0.683	1.0	0.0	84.6	−27.6	76.5	81.3	109.8
645	Y50G_100_025$_{dd}$	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	89.6	−10.4	13.7	17.2	127.3	0.131	0.0	0.218	0.054	119	0.5	1.0	0.0	70.9	−41.7	54.8	68.9	127.3
646	G00B_100_012$_{dd}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	90.6	−8.4	3.8	9.2	155.5	0.139	0.0	0.132	0.014	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
647	G50B_100_012$_{dd}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.4	−3.7	−5.3	6.5	235.1	0.102	0.029	0.0	0.025	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, $\Delta E'$*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

4−1031930−F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
649	R38Y_100_100$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	47.6	56.4	34.5	66.1	31.4	0.0	1.0	0.886	0.0	383	1.0	0.0	0.116	47.6	56.4	34.5	66.1	31.4
650	R26Y_100_100$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	47.5	56.0	28.4	62.8	26.9	0.0	1.0	0.766	0.0	377	1.0	0.0	0.233	47.5	56.0	28.4	62.8	26.9
651	R13Y_100_100$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	47.4	56.8	20.0	60.2	19.4	0.0	0.998	0.631	0.0	368	1.0	0.0	0.366	47.4	56.8	20.0	60.2	19.4
652	R00Y_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0	0.0	1.0	0.5	0.0	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
653	B68R_100_100$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	48.0	62.0	1.5	62.0	1.4	0.0	0.987	0.367	0.007	351	1.0	0.0	0.633	48.0	62.0	1.5	62.0	1.4
654	B61R_100_100$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	49.3	64.7	−7.1	65.1	353.7	0.0	0.99	0.235	0.004	342	1.0	0.0	0.766	49.3	64.7	−7.1	65.1	353.7
655	B55R_100_100$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	49.4	66.1	−10.9	67.0	350.6	0.0	0.998	0.12	0.002	336	1.0	0.0	0.883	49.4	66.1	−10.9	67.0	350.6
656	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
657	R11Y_100_100$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41.6	0.0	0.873	0.974	0.005	36	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41.6
658	R00Y_100_087$_{dd}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.6	50.0	33.1	60.0	33.4	0.0	0.812	0.672	0.031	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
659	R36Y_100_087$_{dd}$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	53.6	49.3	29.6	57.5	30.9	0.0	0.803	0.628	0.041	382	1.0	0.0	0.133	47.6	56.3	33.8	65.7	30.9
660	R23Y_100_087$_{dd}$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	53.5	49.0	23.1	54.3	25.2	0.0	0.795	0.544	0.056	375	1.0	0.0	0.266	47.5	56.1	26.5	62.0	25.2
661	R08Y_100_087$_{dd}$	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	53.5	50.5	14.4	52.5	15.9	0.0	0.79	0.433	0.063	365	1.0	0.0	0.416	47.5	57.7	16.5	60.0	15.9
662	B70R_100_087$_{dd}$	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	53.9	53.3	4.3	53.5	4.6	0.0	0.786	0.324	0.06	354	1.0	0.0	0.583	47.9	60.9	4.9	61.1	4.6
663	B63R_100_087$_{dd}$	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	54.9	56.2	−4.6	56.4	355.2	0.0	0.784	0.215	0.05	344	1.0	0.0	0.733	49.1	64.2	−5.3	64.4	355.2
664	B56R_100_087$_{dd}$	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	55.3	57.8	−9.1	58.5	350.9	0.0	0.788	0.132	0.037	337	1.0	0.0	0.866	49.5	66.0	−10.4	66.9	350.9
665	B50R_100_087$_{dd}$	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	54.1	57.2	−11.1	58.3	348.9	0.0	0.794	0.094	0.064	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
666	R23Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51.4	0.0	0.767	1.0	0.0	42	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51.4
667	R13Y_100_087$_{dd}$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	57.8	46.8	43.4	63.8	42.9	0.0	0.762	0.749	0.0	37	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42.9
668	R00Y_100_075$_{dd}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.6	42.9	28.3	51.4	33.4	0.0	0.704	0.553	0.005	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
669	R35Y_100_075$_{dd}$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	59.7	42.2	24.6	48.9	30.3	0.0	0.694	0.509	0.018	382	1.0	0.0	0.15	47.6	56.3	32.9	65.2	30.3
670	R18Y_100_075$_{dd}$	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	59.5	42.4	17.4	45.8	22.3	0.0	0.686	0.432	0.035	371	1.0	0.0	0.316	47.4	56.5	23.2	61.1	22.3
671	R00Y_100_075$_{dd}$	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	59.8	44.2	7.8	44.9	10.0	0.0	0.682	0.331	0.041	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
672	B65R_100_075$_{dd}$	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	60.4	47.4	−1.3	47.4	358.3	0.0	0.688	0.231	0.033	348	1.0	0.0	0.683	48.6	63.2	−1.8	63.2	358.3
673	B57R_100_075$_{dd}$	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	61.0	49.4	−7.4	49.9	351.4	0.0	0.689	0.14	0.023	337	1.0	0.0	0.85	49.4	65.8	−9.9	66.6	351.4
674	B50R_100_075$_{dd}$	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	60.1	49.0	−9.5	49.9	348.9	0.0	0.693	0.1	0.047	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
675	R36Y_100_100$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63.0	0.0	0.632	0.999	0.0	51	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63.0
676	R26Y_100_087$_{dd}$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	63.7	35.2	49.0	60.3	54.2	0.0	0.625	0.75	0.0	44	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54.2
677	R15Y_100_075$_{dd}$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	63.8	38.8	37.9	54.3	44.3	0.0	0.647	0.623	0.0	37	1.0	0.15	0.0	53.2	51.8	50.6	72.4	44.3
678	R00Y_100_062$_{dd}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.6	35.7	23.6	42.8	33.4	0.0	0.603	0.466	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
679	R31Y_100_062$_{dd}$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	65.7	35.1	19.4	40.1	28.9	0.0	0.597	0.433	0.002	380	1.0	0.0	0.183	47.6	56.2	31.1	64.2	28.9
680	R11Y_100_062$_{dd}$	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	65.5	35.6	11.8	37.5	18.3	0.0	0.587	0.352	0.021	367	1.0	0.0	0.383	47.4	57.0	18.9	60.0	18.3
681	B69R_100_062$_{dd}$	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	65.9	38.5	1.6	38.5	2.5	0.0	0.589	0.242	0.022	352	1.0	0.0	0.616	47.9	61.6	2.7	61.7	2.5
682	B59R_100_062$_{dd}$	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	66.8	40.9	−5.4	41.2	352.3	0.0	0.588	0.145	0.011	339	1.0	0.0	0.816	49.4	65.4	−8.7	66.0	352.3
683	B50R_100_062$_{dd}$	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	66.0	40.8	−7.9	41.6	348.9	0.0	0.588	0.103	0.032	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	0.0	0.5	1.0	0.0	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
685	R41Y_100_087$_{dd}$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	70.2	23.1	54.7	59.4	67.0	0.0	0.498	0.768	0.0	54	1.0	0.416	0.0	66.6	26.4	62.5	67.9	67.0
686	R31Y_100_075$_{dd}$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	70.2	26.6	43.7	51.1	58.6	0.0	0.498	0.651	0.0	48	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58.6
687	R18Y_100_062$_{dd}$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	70.2	30.3	32.7	44.6	47.1	0.0	0.528	0.522	0.0	39	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47.1
688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.7	28.6	18.9	34.3	33.4	0.0	0.504	0.398	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
689	R26Y_100_050$_{dd}$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	71.7	28.0	14.2	31.4	26.9	0.0	0.499	0.356	0.0	377	1.0	0.0	0.233	47.5	56.0	28.4	62.8	26.9
690	R00Y_100_050$_{dd}$	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	71.8	29.4	5.2	29.9	10.0	0.0	0.49	0.253	0.01	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
691	B61R_100_050$_{dd}$	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	72.5	32.3	−3.5	32.5	353.7	0.0	0.483	0.149	0.004	342	1.0	0.0	0.766	49.3	64.7	−7.1	65.1	353.7
692	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	32.7	−6.3	33.3	348.9	0.0	0.478	0.108	0.022	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
693	R63Y_100_100$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81.5	0.0	0.367	1.0	0.0	68	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81.5
694	R58Y_100_087$_{dd}$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	76.2	12.3	60.6	61.9	78.4	0.0	0.369	0.773	0.0	65	1.0	0.583	0.0	73.4	14.1	69.3	70.7	78.4
695	R50Y_100_075$_{dd}$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	76.8	14.4	49.7	51.7	73.8	0.0	0.376	0.66	0.0	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
696	R38Y_100_062$_{dd}$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	76.5	18.2	38.0	42.1	64.4	0.0	0.392	0.545	0.0	52	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64.4
697	R23Y_100_050$_{dd}$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	76.6	21.7	27.2	34.8	51.4	0.0	0.419	0.438	0.0	42	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51.4
698	R00Y_100_037$_{dd}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.7	21.4	14.1	25.7	33.4	0.0	0.403	0.307	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
699	R18Y_100_037$_{dd}$	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	77.7	21.2	8.7	22.9	22.3	0.0	0.396	0.255	0.0	371	1.0	0.0	0.316	47.4	56.5	23.2	61.1	22.3
700	B65R_100_037$_{dd}$	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	78.1	23.7	−0.6	23.7	358.3	0.0	0.393	0.164	0.0	348	1.0	0.0	0.683	48.6	63.2	−1.8	63.2	358.3
701	B50R_100_037$_{dd}$	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.9	24.5	−4.7	24.9	348.9	0.0	0.386	0.115	0.012	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
702	R76Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.5	−2.9	76.8	76.9	92.2	0.0	0.233	0.999	0.001	77	1.0	0.766	0.0	83.5	−2.9	76.8	76.9	92.2
703	R73Y_100_087$_{dd}$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	83.6	0.0	66.7	66.7	90.0	0.0	0.25	0.875	0.0	75	1.0	0.733	0.0	81.8	−0.1	76.3	76.3	90.0
704	R68Y_100_075$_{dd}$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	82.9	4.0	55.4	55.6	85.7	0.0	0.257	0.686	0.0	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85.7
705	R61Y_100_062$_{dd}$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	82.5	7.5	44.0	44.6	80.3	0.0	0.278	0.532	0.0	67	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80.3
706	R50Y_100_050$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	83.1	9.6	33.1	34.5	73.8	0.0	0.283	0.426	0.0	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
707	R31Y_100_037$_{dd}$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	83.0	13.3	21.8	25.5	58.6	0.0	0.306	0.376	0.0	48	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58.6
708	R00Y_100_025$_{dd}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.7	14.3	9.4	17.1	33.4	0.0	0.304	0.223	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
709	R00Y_100_025$_{dd}$	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	83.8	14.7	2.6	14.9	10.0	0.0	0.288	0.16	0.0	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
710	B50R_100_025$_{dd}$	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	83.9	16.3	−3.1	16.6	348.9	0.0	0.275	0.062	0.008	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
711	R88Y_100_100$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	87.8	−9.4	76.3	76.9	97.0	0.0	0.117	0.999	0.0	83	1.0	0.883	0.0	87.8	−9.4	76.3	76.9	97.0
712	R86Y_100_087$_{dd}$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	88.3	−7.5	66.3	66.8	96.4	0.0	0.125	0.875	0.0	82	1.0	0.866	0.0	87.3	−8.6	75.8	76.3	96.4
713	R85Y_100_075$_{dd}$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	88.9	−5.7	57.0	57.3	95.7	0.0	0.125	0.75	0.0	81	1.0	0.85	0.0	86.6	−7.6	76.0	76.4	95.7
714	R81Y_100_062$_{dd}$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	89.3	−3.6	47.7	47.9	94.3	0.0	0.125	0.591	0.0	80	1.0	0.816	0.0	85.4	−5.8	76.4	76.6	94.3
715	R76Y_100_050$_{dd}$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	89.7	−1.4	38.4	38.4	92.2	0.0	0.125	0.443	0.0	77	1.0	0.766	0.0	83.5	−2.9	76.8	76.9	92.2
716	R68Y_100_037$_{dd}$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	89.3	2.0	27.7	27.8	85.7	0.0	0.157	0.327	0.0	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85.7
717	R50Y_100_025$_{dd}$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	89.5	4.8	16.5	17.2	73.8	0.0	0.206	0.25	0.0	59	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
718	R00Y_100_012$_{dd}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.8	7.1	4.7	8.5	33.4	0.0	0.173	0.132	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
719	B50R_100_012$_{dd}$	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	89.8	8.1	−1.5	8.3	348.9	0.0	0.168	0.034	0.007	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5	0.0	0.0	1.0	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
721	Y00G_100_087$_{dd}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	92.1	−13.8	74.1	75.3	100.5	0.102	0.0	0.791	0.024	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
722	Y00G_100_075$_{dd}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.6	−11.8	63.5	64.6	100.5	0.0	0.0	0.75	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
723	Y00G_100_062$_{dd}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.1	−9.9	52.9	53.8	100.5	0.0	0.014	0.621	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
724	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.7	−7.9	42.3	43.0	100.5	0.0	0.012	0.457	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
725	Y00G_100_037$_{dd}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.2	−5.9	31.7	32.3	100.5	0.0	0.026	0.323	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
726	Y00G_100_025$_{dd}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	94.7	−3.9	21.1	21.5	100.5	0.0	0.069	0.25	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
727	Y00G_100_012$_{dd}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.3	−1.9	10.5	10.7	100.5	0.0	0.033	0.125	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

4−1032030−F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}
729	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360
730	G50B_100_012$_{dd}$	0.875	1.0	1.0	1.0	0.125	0.937	210
731	G50B_100_025$_{dd}$	0.75	1.0	1.0	1.0	0.25	0.875	210
732	G50B_100_037$_{dd}$	0.625	1.0	1.0	1.0	0.375	0.812	210
733	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210
734	G50B_100_062$_{dd}$	0.375	1.0	1.0	1.0	0.625	0.687	210
735	G50B_100_075$_{dd}$	0.25	1.0	1.0	1.0	0.75	0.625	210
736	G50B_100_087$_{dd}$	0.125	1.0	1.0	1.0	0.875	0.562	210
737	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210
738	R00Y_100_012$_{dd}$	1.0	0.875	0.875	1.0	0.125	0.937	390
739	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360
740	G50B_087_012$_{dd}$	0.75	0.875	0.875	0.875	0.125	0.812	210
741	G50B_087_025$_{dd}$	0.625	0.875	0.875	0.875	0.25	0.75	210
742	G50B_087_037$_{dd}$	0.5	0.875	0.875	0.875	0.375	0.687	210
743	G50B_087_050$_{dd}$	0.375	0.875	0.875	0.875	0.5	0.625	210
744	G50B_087_062$_{dd}$	0.25	0.875	0.875	0.875	0.625	0.562	210
745	G50B_087_075$_{dd}$	0.125	0.875	0.875	0.875	0.75	0.5	210
746	G50B_087_087$_{dd}$	0.0	0.875	0.875	0.875	0.875	0.437	210
747	R00Y_100_025$_{dd}$	1.0	0.75	0.75	1.0	0.25	0.875	390
748	R00Y_087_012$_{dd}$	0.875	0.75	0.75	0.875	0.125	0.812	390
749	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360
750	G50B_075_012$_{dd}$	0.625	0.75	0.75	0.75	0.125	0.687	210
751	G50B_075_025$_{dd}$	0.5	0.75	0.75	0.75	0.25	0.625	210
752	G50B_075_037$_{dd}$	0.375	0.75	0.75	0.75	0.375	0.562	210
753	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210
754	G50B_075_062$_{dd}$	0.125	0.75	0.75	0.75	0.625	0.437	210
755	G50B_075_075$_{dd}$	0.0	0.75	0.75	0.75	0.75	0.375	210
756	R00Y_100_037$_{dd}$	1.0	0.625	0.625	1.0	0.375	0.812	390
757	R00Y_087_025$_{dd}$	0.875	0.625	0.625	0.875	0.25	0.75	390
758	R00Y_075_012$_{dd}$	0.75	0.625	0.625	0.75	0.125	0.687	390
759	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360
760	G50B_062_012$_{dd}$	0.5	0.625	0.625	0.625	0.125	0.562	210
761	G50B_062_025$_{dd}$	0.375	0.625	0.625	0.625	0.25	0.5	210
762	G50B_062_037$_{dd}$	0.25	0.625	0.625	0.625	0.375	0.437	210
763	G50B_062_050$_{dd}$	0.125	0.625	0.625	0.625	0.5	0.375	210
764	G50B_062_062$_{dd}$	0.0	0.625	0.625	0.625	0.625	0.312	210
765	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390
766	R00Y_087_037$_{dd}$	0.875	0.5	0.5	0.875	0.375	0.687	390
767	R00Y_075_025$_{dd}$	0.75	0.5	0.5	0.75	0.25	0.625	390
768	R00Y_062_012$_{dd}$	0.625	0.5	0.5	0.625	0.125	0.562	390
769	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360
770	G50B_050_012$_{dd}$	0.375	0.5	0.5	0.5	0.125	0.437	210
771	G50B_050_025$_{dd}$	0.25	0.5	0.5	0.5	0.25	0.375	210
772	G50B_050_037$_{dd}$	0.125	0.5	0.5	0.5	0.375	0.312	210
773	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210
774	R00Y_100_062$_{dd}$	1.0	0.375	0.375	1.0	0.625	0.687	390
775	R00Y_087_050$_{dd}$	0.875	0.375	0.375	0.875	0.5	0.625	390
776	R00Y_075_037$_{dd}$	0.75	0.375	0.375	0.75	0.375	0.562	390
777	R00Y_062_025$_{dd}$	0.625	0.375	0.375	0.625	0.25	0.5	390
778	R00Y_050_012$_{dd}$	0.5	0.375	0.375	0.5	0.125	0.437	390
779	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360
780	G50B_037_012$_{dd}$	0.25	0.375	0.375	0.375	0.125	0.312	210
781	G50B_037_025$_{dd}$	0.125	0.375	0.375	0.375	0.25	0.25	210
782	G50B_037_037$_{dd}$	0.0	0.375	0.375	0.375	0.375	0.187	210
783	R00Y_100_075$_{dd}$	1.0	0.25	0.25	1.0	0.75	0.625	390
784	R00Y_087_062$_{dd}$	0.875	0.25	0.25	0.875	0.625	0.562	390
785	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390
786	R00Y_062_037$_{dd}$	0.625	0.25	0.25	0.625	0.375	0.437	390
787	R00Y_050_025$_{dd}$	0.5	0.25	0.25	0.5	0.25	0.375	390
788	R00Y_037_012$_{dd}$	0.375	0.25	0.25	0.375	0.125	0.312	390
789	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360
790	G50B_025_012$_{dd}$	0.125	0.25	0.25	0.25	0.125	0.187	210
791	G50B_025_025$_{dd}$	0.0	0.25	0.25	0.25	0.25	0.125	210
792	R00Y_100_087$_{dd}$	1.0	0.125	0.125	1.0	0.875	0.562	390
793	R00Y_087_075$_{dd}$	0.875	0.125	0.125	0.875	0.75	0.5	390
794	R00Y_075_062$_{dd}$	0.75	0.125	0.125	0.75	0.625	0.437	390
795	R00Y_062_050$_{dd}$	0.625	0.125	0.125	0.625	0.5	0.375	390
796	R00Y_050_037$_{dd}$	0.5	0.125	0.125	0.5	0.375	0.312	390
797	R00Y_037_025$_{dd}$	0.375	0.125	0.125	0.375	0.25	0.25	390
798	R00Y_025_012$_{dd}$	0.25	0.125	0.125	0.25	0.125	0.187	390
799	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360
800	G50B_012_012$_{dd}$	0.0	0.125	0.125	0.125	0.125	0.062	210
801	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390
802	R00Y_087_087$_{dd}$	0.875	0.0	0.0	0.875	0.875	0.437	390
803	R00Y_075_075$_{dd}$	0.75	0.0	0.0	0.75	0.75	0.375	390
804	R00Y_062_062$_{dd}$	0.625	0.0	0.0	0.625	0.625	0.312	390
805	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390
806	R00Y_037_037$_{dd}$	0.375	0.0	0.0	0.375	0.375	0.187	390
807	R00Y_025_025$_{dd}$	0.25	0.0	0.0	0.25	0.25	0.125	390
808	R00Y_012_012$_{dd}$	0.125	0.0	0.0	0.125	0.125	0.062	390
809	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360

rgb$^*_{Fdd}$			*LabCh*$^*_{Fdd}$				
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.875	1.0	1.0	90.4	−3.7	−5.3	6.5	235.1
0.75	1.0	1.0	85.1	−7.5	−10.7	13.1	235.1
0.625	1.0	1.0	79.8	−11.2	−16.1	19.6	235.1
0.5	1.0	1.0	74.4	−15.0	−21.5	26.2	235.1
0.375	1.0	1.0	69.1	−18.7	−26.9	32.8	235.1
0.25	1.0	1.0	63.8	−22.5	−32.3	39.3	235.1
0.125	1.0	1.0	58.4	−26.2	−37.7	45.9	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
1.0	0.875	0.875	89.8	7.1	4.7	8.5	33.4
0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0
0.75	0.875	0.875	81.4	−3.7	−5.3	6.5	235.1
0.625	0.875	0.875	76.1	−7.5	−10.7	13.1	235.1
0.5	0.875	0.875	70.8	−11.2	−16.1	19.6	235.1
0.375	0.875	0.875	65.4	−15.0	−21.5	26.2	235.1
0.25	0.875	0.875	60.1	−18.7	−26.9	32.8	235.1
0.125	0.875	0.875	54.8	−22.5	−32.3	39.3	235.1
0.0	0.875	0.875	49.4	−26.2	−37.7	45.9	235.1
1.0	0.75	0.75	83.7	14.3	9.4	17.1	33.4
0.875	0.75	0.75	80.8	7.1	4.7	8.5	33.4
0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0
0.625	0.75	0.75	72.5	−3.7	−5.3	6.5	235.1
0.5	0.75	0.75	67.1	−7.5	−10.7	13.1	235.1
0.375	0.75	0.75	61.8	−11.2	−16.1	19.6	235.1
0.25	0.75	0.75	56.4	−15.0	−21.5	26.2	235.1
0.125	0.75	0.75	51.1	−18.7	−26.9	32.8	235.1
0.0	0.75	0.75	45.8	−22.5	−32.3	39.3	235.1
1.0	0.625	0.625	77.7	21.4	14.1	25.7	33.4
0.875	0.625	0.625	74.7	14.3	9.4	17.1	33.4
0.75	0.625	0.625	71.8	7.1	4.7	8.5	33.4
0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0
0.5	0.625	0.625	63.5	−3.7	−5.3	6.5	235.1
0.375	0.625	0.625	58.1	−7.5	−10.7	13.1	235.1
0.25	0.625	0.625	52.8	−11.2	−16.1	19.6	235.1
0.125	0.625	0.625	47.4	−15.0	−21.5	26.2	235.1
0.0	0.625	0.625	42.1	−18.7	−26.9	32.8	235.1
1.0	0.5	0.5	71.7	28.6	18.9	34.3	33.4
0.875	0.5	0.5	68.7	21.4	14.1	25.7	33.4
0.75	0.5	0.5	65.7	14.3	9.4	17.1	33.4
0.625	0.5	0.5	62.8	7.1	4.7	8.5	33.4
0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0
0.375	0.5	0.5	54.5	−3.7	−5.3	6.5	235.1
0.249	0.5	0.5	49.1	−7.5	−10.7	13.1	235.1
0.124	0.5	0.5	43.8	−11.2	−16.1	19.6	235.1
0.0	0.5	0.5	38.4	−15.0	−21.5	26.2	235.1
1.0	0.375	0.375	65.6	35.7	23.6	42.8	33.4
0.875	0.375	0.375	62.7	28.6	18.9	34.3	33.4
0.75	0.375	0.375	59.7	21.4	14.1	25.7	33.4
0.625	0.375	0.375	56.7	14.3	9.4	17.1	33.4
0.5	0.375	0.375	53.8	7.1	4.7	8.5	33.4
0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0
0.249	0.375	0.375	45.5	−3.7	−5.3	6.5	235.1
0.124	0.375	0.375	40.1	−7.5	−10.7	13.1	235.1
0.0	0.375	0.375	34.8	−11.2	−16.1	19.6	235.1
1.0	0.25	0.25	59.6	42.9	28.3	51.4	33.4
0.875	0.25	0.25	56.6	35.7	23.6	42.8	33.4
0.75	0.25	0.25	53.7	28.6	18.9	34.3	33.4
0.625	0.25	0.25	50.7	21.4	14.1	25.7	33.4
0.5	0.249	0.249	47.7	14.3	9.4	17.1	33.4
0.375	0.249	0.249	44.8	7.1	4.7	8.5	33.4
0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0
0.124	0.25	0.25	36.5	−3.7	−5.3	6.5	235.1
0.0	0.25	0.25	31.1	−7.5	−10.7	13.1	235.1
1.0	0.125	0.125	53.6	50.0	33.1	60.0	33.4
0.875	0.125	0.125	50.6	42.9	28.3	51.4	33.4
0.75	0.125	0.125	47.6	35.7	23.6	42.8	33.4
0.625	0.125	0.125	44.7	28.6	18.9	34.3	33.4
0.5	0.124	0.124	41.7	21.4	14.1	25.7	33.4
0.375	0.124	0.124	38.7	14.3	9.4	17.1	33.4
0.25	0.124	0.124	35.8	7.1	4.7	8.5	33.4
0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0
0.0	0.125	0.125	27.5	−3.7	−5.3	6.5	235.1
1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
0.875	0.0	0.0	44.6	50.0	33.1	60.0	33.4
0.75	0.0	0.0	41.6	42.9	28.3	51.4	33.4
0.625	0.0	0.0	38.6	35.7	23.6	42.8	33.4
0.5	0.0	0.0	35.7	28.6	18.9	34.3	33.4
0.375	0.0	0.0	32.7	21.4	14.1	25.7	33.4
0.25	0.0	0.0	29.7	14.3	9.4	17.1	33.4
0.125	0.0	0.0	26.8	7.1	4.7	8.5	33.4
0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0

cmyn$^*_{sep,Fdd}$				$h_{siM,dd}$
0.0	0.0	0.0	0.0	360
0.102	0.029	0.0	0.025	210
0.159	0.002	0.0	0.13	210
0.274	0.002	0.0	0.151	210
0.374	0.013	0.0	0.158	210
0.525	0.01	0.0	0.162	210
0.677	0.004	0.0	0.142	210
0.81	0.035	0.0	0.116	210
0.999	0.0	0.0	0.0	210
0.0	0.173	0.132	0.0	389
0.0	0.017	0.018	0.158	360
0.093	0.012	0.0	0.202	210
0.18	0.0	0.002	0.265	210
0.286	0.0	0.004	0.284	210
0.425	0.004	0.0	0.295	210
0.599	0.0	0.008	0.279	210
0.753	0.02	0.0	0.286	210
0.889	0.055	0.0	0.368	210
0.0	0.304	0.223	0.0	389
0.0	0.17	0.142	0.132	389
0.0	0.015	0.029	0.286	360
0.095	0.0	0.011	0.343	210
0.183	0.0	0.023	0.384	210
0.312	0.0	0.012	0.401	210
0.477	0.0	0.015	0.398	210
0.655	0.0	0.005	0.41	210
0.81	0.015	0.0	0.472	210
0.0	0.403	0.307	0.0	389
0.0	0.32	0.239	0.112	389
0.0	0.196	0.173	0.269	389
0.0	0.028	0.063	0.409	360
0.102	0.0	0.018	0.449	210
0.212	0.0	0.033	0.498	210
0.359	0.0	0.025	0.509	210
0.529	0.0	0.018	0.522	210
0.72	0.019	0.0	0.57	210
0.0	0.504	0.398	0.0	389
0.0	0.454	0.344	0.11	389
0.0	0.367	0.29	0.241	389
0.0	0.233	0.219	0.395	389
0.0	0.029	0.059	0.51	360
0.117	0.0	0.031	0.561	210
0.245	0.0	0.027	0.588	210
0.366	0.0	0.035	0.626	210
0.614	0.003	0.0	0.662	210
0.0	0.603	0.466	0.0	389
0.0	0.578	0.457	0.114	389
0.0	0.512	0.403	0.23	389
0.0	0.418	0.361	0.377	389
0.0	0.268	0.248	0.506	389
0.0	0.026	0.052	0.629	360
0.109	0.0	0.04	0.661	210
0.295	0.0	0.03	0.687	210
0.444	0.0	0.028	0.732	210
0.0	0.704	0.553	0.005	389
0.0	0.693	0.542	0.127	389
0.0	0.632	0.514	0.234	389
0.0	0.573	0.47	0.367	389
0.0	0.464	0.385	0.493	389
0.0	0.274	0.266	0.628	389
0.0	0.032	0.082	0.716	360
0.159	0.0	0.032	0.767	210
0.43	0.005	0.0	0.817	210
0.0	0.812	0.672	0.031	389
0.0	0.798	0.666	0.148	389
0.0	0.767	0.638	0.238	389
0.0	0.726	0.594	0.368	389
0.0	0.642	0.511	0.497	389
0.0	0.53	0.432	0.631	389
0.0	0.34	0.304	0.724	389
0.0	0.054	0.11	0.815	360
0.349	0.0	0.024	0.936	210
0.0	1.0	1.0	0.0	389
0.0	0.939	0.922	0.141	389
0.0	0.889	0.834	0.254	389
0.0	0.858	0.748	0.394	389
0.0	0.803	0.705	0.52	389
0.0	0.736	0.635	0.64	389
0.0	0.624	0.53	0.722	389
0.0	0.482	0.398	0.864	389
0.0	0.0	0.0	1.0	360

rgb$^*_{Mdd}$			*LabCh*$^*_{Mdd}$				
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
0.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
0.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
0.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
0.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
0.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, $\Delta E'^*$, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk*$^*_{dd}$

4−1032130−F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
810	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
811	B00R_100_012$_{dd}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	87.9	2.1	−5.5	5.9	290.8	0.079	0.113	0.0	0.056	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
812	B00R_100_025$_{dd}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.0	4.2	−11.1	11.9	290.8	0.138	0.189	0.0	0.096	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
813	B00R_100_037$_{dd}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.1	6.3	−16.7	17.8	290.8	0.222	0.262	0.0	0.139	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
814	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.2	8.4	−22.3	23.8	290.8	0.316	0.347	0.0	0.157	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
815	B00R_100_062$_{dd}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	56.2	10.5	−27.8	29.8	290.8	0.409	0.442	0.0	0.162	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
816	B00R_100_075$_{dd}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	48.3	12.7	−33.4	35.7	290.8	0.534	0.55	0.0	0.17	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
817	B00R_100_087$_{dd}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.4	14.8	−39.0	41.7	290.8	0.688	0.705	0.0	0.173	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
818	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
819	Y00G_100_012$_{dd}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.3	−1.9	10.5	10.7	100.5	0.0	0.033	0.125	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
820	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
821	B00R_087_012$_{dd}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	78.9	2.1	−5.5	5.9	290.8	0.063	0.09	0.0	0.206	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
822	B00R_087_025$_{dd}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	71.0	4.2	−11.1	11.9	290.8	0.136	0.173	0.0	0.26	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
823	B00R_087_037$_{dd}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	63.1	6.3	−16.7	17.8	290.8	0.239	0.28	0.0	0.264	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
824	B00R_087_050$_{dd}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	55.2	8.4	−22.3	23.8	290.8	0.349	0.395	0.0	0.27	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
825	B00R_087_062$_{dd}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	47.2	10.5	−27.8	29.8	290.8	0.474	0.525	0.0	0.292	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
826	B00R_087_075$_{dd}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	39.3	12.7	−33.4	35.7	290.8	0.641	0.694	0.0	0.326	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
827	B00R_087_087$_{dd}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	31.4	14.8	−39.0	41.7	290.8	0.824	0.833	0.0	0.422	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
828	Y00G_100_025$_{dd}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	94.7	−3.9	21.1	21.5	100.5	0.0	0.069	0.25	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
829	Y00G_087_012$_{dd}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	86.3	−1.9	10.5	10.7	100.5	0.0	0.029	0.15	0.152	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
830	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
831	B00R_075_012$_{dd}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	69.9	2.1	−5.5	5.9	290.8	0.055	0.08	0.0	0.357	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
832	B00R_075_025$_{dd}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	62.0	4.2	−11.1	11.9	290.8	0.124	0.172	0.0	0.392	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
833	B00R_075_037$_{dd}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	54.1	6.3	−16.7	17.8	290.8	0.238	0.289	0.0	0.407	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
834	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	46.2	8.4	−22.3	23.8	290.8	0.364	0.428	0.0	0.425	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
835	B00R_075_062$_{dd}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	38.2	10.5	−27.8	29.8	290.8	0.526	0.606	0.0	0.44	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
836	B00R_075_075$_{dd}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	30.3	12.7	−33.4	35.7	290.8	0.739	0.797	0.0	0.519	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
837	Y00G_100_037$_{dd}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.2	−5.9	31.7	32.3	100.5	0.0	0.026	0.323	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
838	Y00G_087_025$_{dd}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	85.7	−3.9	21.1	21.5	100.5	0.0	0.029	0.257	0.153	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
839	Y00G_075_012$_{dd}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	77.3	−1.9	10.5	10.7	100.5	0.0	0.036	0.186	0.287	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
840	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
841	B00R_062_012$_{dd}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	60.9	2.1	−5.5	5.9	290.8	0.056	0.088	0.0	0.459	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
842	B00R_062_025$_{dd}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	53.0	4.2	−11.1	11.9	290.8	0.113	0.187	0.0	0.511	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
843	B00R_062_037$_{dd}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	45.1	6.3	−16.7	17.8	290.8	0.26	0.334	0.0	0.532	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
844	B00R_062_050$_{dd}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	37.2	8.4	−22.3	23.8	290.8	0.398	0.503	0.0	0.545	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
845	B00R_062_062$_{dd}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	29.2	10.5	−27.8	29.8	290.8	0.642	0.747	0.0	0.586	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
846	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.7	−7.9	42.3	43.0	100.5	0.0	0.012	0.457	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
847	Y00G_087_037$_{dd}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	85.2	−5.9	31.7	32.3	100.5	0.0	0.044	0.385	0.156	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
848	Y00G_075_025$_{dd}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	76.7	−3.9	21.1	21.5	100.5	0.0	0.052	0.321	0.288	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
849	Y00G_062_012$_{dd}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	68.3	−1.9	10.5	10.7	100.5	0.0	0.053	0.239	0.406	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
850	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
851	B00R_050_012$_{dd}$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	51.9	2.1	−5.5	5.9	290.8	0.046	0.1	0.0	0.578	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
852	B00R_050_025$_{dd}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	44.0	4.2	−11.1	11.9	290.8	0.128	0.213	0.0	0.624	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
853	B00R_050_037$_{dd}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	36.1	6.3	−16.7	17.8	290.8	0.276	0.393	0.0	0.636	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
854	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	28.2	8.4	−22.3	23.8	290.8	0.501	0.649	0.0	0.669	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
855	Y00G_100_062$_{dd}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.1	−9.9	52.9	53.8	100.5	0.0	0.014	0.621	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
856	Y00G_087_050$_{dd}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	84.7	−7.9	42.3	43.0	100.5	0.0	0.039	0.512	0.161	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
857	Y00G_075_037$_{dd}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	76.2	−5.9	31.7	32.3	100.5	0.0	0.061	0.451	0.289	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
858	Y00G_062_025$_{dd}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	67.7	−3.9	21.1	21.5	100.5	0.0	0.071	0.387	0.405	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
859	Y00G_050_012$_{dd}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	59.3	−1.9	10.5	10.7	100.5	0.0	0.069	0.273	0.512	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
860	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
861	B00R_037_012$_{dd}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	42.9	2.1	−5.5	5.9	290.8	0.03	0.103	0.0	0.682	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
862	B00R_037_025$_{dd}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	35.0	4.2	−11.1	11.9	290.8	0.207	0.302	0.0	0.715	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
863	B00R_037_037$_{dd}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	27.1	6.3	−16.7	17.8	290.8	0.377	0.528	0.0	0.756	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
864	Y00G_100_075$_{dd}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.6	−11.8	63.5	64.6	100.5	0.0	0.0	0.75	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
865	Y00G_087_062$_{dd}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	84.1	−9.9	52.9	53.8	100.5	0.0	0.025	0.651	0.182	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
866	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	75.7	−7.9	42.3	43.0	100.5	0.0	0.062	0.597	0.302	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
867	Y00G_062_037$_{dd}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	67.2	−5.9	31.7	32.3	100.5	0.0	0.082	0.522	0.409	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
868	Y00G_050_025$_{dd}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	58.7	−3.9	21.1	21.5	100.5	0.0	0.093	0.437	0.514	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
869	Y00G_037_012$_{dd}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	50.3	−1.9	10.5	10.7	100.5	0.0	0.077	0.298	0.626	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
870	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
871	B00R_025_012$_{dd}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	33.9	2.1	−5.5	5.9	290.8	0.069	0.156	0.0	0.781	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
872	B00R_025_025$_{dd}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	26.0	4.2	−11.1	11.9	290.8	0.383	0.476	0.0	0.865	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
873	Y00G_100_087$_{dd}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	92.1	−13.8	74.1	75.3	100.5	0.102	0.0	0.791	0.024	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
874	Y00G_087_075$_{dd}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	83.6	−11.8	63.5	64.6	100.5	0.005	0.0	0.737	0.204	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
875	Y00G_075_062$_{dd}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	75.1	−9.9	52.9	53.8	100.5	0.0	0.031	0.695	0.32	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
876	Y00G_062_050$_{dd}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	66.7	−7.9	42.3	43.0	100.5	0.0	0.061	0.642	0.418	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
877	Y00G_050_037$_{dd}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	58.2	−5.9	31.7	32.3	100.5	0.0	0.086	0.585	0.523	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
878	Y00G_037_025$_{dd}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	49.7	−3.9	21.1	21.5	100.5	0.0	0.087	0.479	0.636	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
879	Y00G_025_012$_{dd}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	41.3	−1.9	10.5	10.7	100.5	0.0	0.074	0.336	0.72	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
880	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
881	B00R_012_012$_{dd}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	24.9	2.1	−5.5	5.9	290.8	0.296	0.35	0.0	0.938	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
882	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5	0.0	0.0	1.0	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
883	Y00G_087_087$_{dd}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	83.1	−13.8	74.1	75.3	100.5	0.035	0.0	0.832	0.208	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
884	Y00G_075_075$_{dd}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	74.6	−11.8	63.5	64.6	100.5	0.009	0.0	0.817	0.33	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
885	Y00G_062_062$_{dd}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	66.1	−9.9	52.9	53.8	100.5	0.0	0.017	0.772	0.423	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
886	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	57.7	−7.9	42.3	43.0	100.5	0.0	0.051	0.73	0.52	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
887	Y00G_037_037$_{dd}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	49.2	−5.9	31.7	32.3	100.5	0.0	0.083	0.65	0.635	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
888	Y00G_025_025$_{dd}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	40.7	−3.9	21.1	21.5	100.5	0.0	0.095	0.556	0.718	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
889	Y00G_012_012$_{dd}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	32.3	−1.9	10.5	10.7	100.5	0.0	0.072	0.456	0.829	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
890	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, $\Delta E'$*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

4−1032230−F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
891	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.007	360	1.0	0.0	1.0	95.8	0.0	0.0	0.0	0.0
892	B50R_100_012$_{dd}$	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	89.8	8.1	−1.5	8.3	348.9	0.0	0.168	0.034	0.008	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
893	B50R_100_025$_{dd}$	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	83.9	16.3	−3.1	16.6	348.9	0.0	0.275	0.062	0.008	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
894	B50R_100_037$_{dd}$	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.9	24.5	−4.7	24.9	348.9	0.0	0.386	0.115	0.012	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
895	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	32.7	−6.3	33.3	348.9	0.0	0.478	0.108	0.022	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
896	B50R_100_062$_{dd}$	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	66.0	40.8	−7.9	41.6	348.9	0.0	0.588	0.103	0.032	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
897	B50R_100_075$_{dd}$	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	60.1	49.0	−9.5	49.9	348.9	0.0	0.693	0.1	0.047	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
898	B50R_100_087$_{dd}$	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	54.1	57.2	−11.1	58.3	348.9	0.0	0.794	0.094	0.064	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
899	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
900	G00B_100_012$_{dd}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	90.6	−8.4	3.8	9.2	155.5	0.139	0.0	0.132	0.014	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
901	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
902	B50R_087_012$_{dd}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	80.8	8.1	−1.5	8.3	348.9	0.0	0.159	0.054	0.145	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
903	B50R_087_025$_{dd}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	74.9	16.3	−3.1	16.6	348.9	0.0	0.285	0.071	0.144	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
904	B50R_087_037$_{dd}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.9	24.5	−4.7	24.9	348.9	0.0	0.408	0.09	0.154	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
905	B50R_087_050$_{dd}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	63.0	32.7	−6.3	33.3	348.9	0.0	0.532	0.102	0.159	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
906	B50R_087_062$_{dd}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	57.0	40.8	−7.9	41.6	348.9	0.0	0.656	0.1	0.171	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
907	B50R_087_075$_{dd}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	51.1	49.0	−9.5	49.9	348.9	0.0	0.765	0.097	0.185	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
908	B50R_087_087$_{dd}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	45.1	57.2	−11.1	58.3	348.9	0.0	0.925	0.137	0.168	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
909	G00B_100_025$_{dd}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	85.4	−16.9	7.7	18.5	155.5	0.304	0.0	0.255	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
910	G00B_087_012$_{dd}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.6	−8.4	3.8	9.2	155.5	0.137	0.0	0.148	0.195	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
911	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
912	B50R_075_012$_{dd}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	71.8	8.1	−1.5	8.3	348.9	0.0	0.177	0.07	0.282	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
913	B50R_075_025$_{dd}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	65.9	16.3	−3.1	16.6	348.9	0.0	0.324	0.091	0.273	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
914	B50R_075_037$_{dd}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	59.9	24.5	−4.7	24.9	348.9	0.0	0.475	0.11	0.269	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
915	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	54.0	32.7	−6.3	33.3	348.9	0.0	0.609	0.12	0.286	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
916	B50R_075_062$_{dd}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	48.0	40.8	−7.9	41.6	348.9	0.0	0.725	0.106	0.298	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
917	B50R_075_075$_{dd}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	42.1	49.0	−9.5	49.9	348.9	0.0	0.863	0.125	0.295	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
918	G00B_100_037$_{dd}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	80.2	−25.3	11.5	27.8	155.5	0.394	0.0	0.389	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
919	G00B_087_025$_{dd}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	76.4	−16.9	7.7	18.5	155.5	0.28	0.0	0.307	0.199	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
920	G00B_075_012$_{dd}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	72.6	−8.4	3.8	9.2	155.5	0.141	0.0	0.193	0.33	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
921	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
922	B50R_062_012$_{dd}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	62.8	8.1	−1.5	8.3	348.9	0.0	0.208	0.101	0.406	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
923	B50R_062_025$_{dd}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	56.9	16.3	−3.1	16.6	348.9	0.0	0.383	0.141	0.406	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
924	B50R_062_037$_{dd}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	50.9	24.5	−4.7	24.9	348.9	0.0	0.524	0.153	0.417	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
925	B50R_062_050$_{dd}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	45.0	32.7	−6.3	33.3	348.9	0.0	0.662	0.141	0.428	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
926	B50R_062_062$_{dd}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	39.0	40.8	−7.9	41.6	348.9	0.0	0.81	0.129	0.441	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
927	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.0	−33.8	15.4	37.1	155.5	0.498	0.0	0.623	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
928	G00B_087_037$_{dd}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	71.2	−25.3	11.5	27.8	155.5	0.393	0.0	0.453	0.192	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
929	G00B_075_025$_{dd}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	67.4	−16.9	7.7	18.5	155.5	0.294	0.0	0.356	0.322	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
930	G00B_062_012$_{dd}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	63.6	−8.4	3.8	9.2	155.5	0.151	0.0	0.216	0.435	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
931	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
932	B50R_050_012$_{dd}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	53.8	8.1	−1.5	8.3	348.9	0.0	0.244	0.124	0.514	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
933	B50R_050_025$_{dd}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	47.9	16.3	−3.1	16.6	348.9	0.0	0.415	0.143	0.521	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
934	B50R_050_037$_{dd}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	41.9	24.5	−4.7	24.9	348.9	0.0	0.584	0.155	0.542	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
935	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	36.0	32.7	−6.3	33.3	348.9	0.0	0.757	0.143	0.571	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
936	G00B_100_062$_{dd}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	69.9	−42.3	19.2	46.4	155.5	0.625	0.0	0.625	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
937	G00B_087_050$_{dd}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	66.0	−33.8	15.4	37.1	155.5	0.54	0.0	0.588	0.188	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
938	G00B_075_037$_{dd}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	62.2	−25.3	11.5	27.8	155.5	0.422	0.0	0.515	0.313	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
939	G00B_062_025$_{dd}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	58.4	−16.9	7.7	18.5	155.5	0.317	0.0	0.405	0.439	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
940	G00B_050_012$_{dd}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	54.6	−8.4	3.8	9.2	155.5	0.184	0.0	0.248	0.547	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
941	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
942	B50R_037_012$_{dd}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	44.8	8.1	−1.5	8.3	348.9	0.0	0.257	0.126	0.633	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
943	B50R_037_025$_{dd}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	38.9	16.3	−3.1	16.6	348.9	0.0	0.477	0.145	0.646	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
944	B50R_037_037$_{dd}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	32.9	24.5	−4.7	24.9	348.9	0.0	0.693	0.169	0.665	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
945	G00B_100_075$_{dd}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	64.7	−50.7	23.1	55.7	155.5	0.702	0.0	0.707	0.125	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
946	G00B_087_062$_{dd}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	60.9	−42.3	19.2	46.4	155.5	0.657	0.0	0.689	0.187	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
947	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	57.0	−33.8	15.4	37.1	155.5	0.586	0.0	0.642	0.285	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
948	G00B_062_037$_{dd}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	53.2	−25.3	11.5	27.8	155.5	0.471	0.0	0.548	0.41	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
949	G00B_050_025$_{dd}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	49.4	−16.9	7.7	18.5	155.5	0.346	0.0	0.444	0.531	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
950	G00B_037_012$_{dd}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	45.6	−8.4	3.8	9.2	155.5	0.189	0.0	0.293	0.641	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
951	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
952	B50R_025_012$_{dd}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	35.8	8.1	−1.5	8.3	348.9	0.0	0.312	0.13	0.734	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
953	B50R_025_025$_{dd}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	29.9	16.3	−3.1	16.6	348.9	0.0	0.579	0.168	0.743	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
954	G00B_100_087$_{dd}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	59.5	−59.2	26.9	65.0	155.5	0.841	0.0	0.841	0.125	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
955	G00B_087_075$_{dd}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	55.7	−50.7	23.1	55.7	155.5	0.791	0.0	0.805	0.196	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
956	G00B_075_062$_{dd}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	51.9	−42.3	19.2	46.4	155.5	0.729	0.0	0.776	0.295	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
957	G00B_062_050$_{dd}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	48.0	−33.8	15.4	37.1	155.5	0.628	0.0	0.704	0.415	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
958	G00B_050_037$_{dd}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	44.2	−25.3	11.5	27.8	155.5	0.529	0.0	0.641	0.534	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
959	G00B_037_025$_{dd}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	40.4	−16.9	7.7	18.5	155.5	0.415	0.0	0.527	0.659	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
960	G00B_025_012$_{dd}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	36.6	−8.4	3.8	9.2	155.5	0.259	0.0	0.361	0.766	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
961	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
962	B50R_012_012$_{dd}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	26.8	8.1	−1.5	8.3	348.9	0.0	0.459	0.135	0.876	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9
963	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5	1.0	0.0	1.0	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
964	G00B_087_087$_{dd}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	50.5	−59.2	26.9	65.0	155.5	0.822	0.0	0.901	0.294	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
965	G00B_075_075$_{dd}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	46.7	−50.7	23.1	55.7	155.5	0.744	0.0	0.852	0.388	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
966	G00B_062_062$_{dd}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	42.9	−42.3	19.2	46.4	155.5	0.683	0.0	0.809	0.476	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
967	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	39.0	−33.8	15.4	37.1	155.5	0.655	0.0	0.778	0.617	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
968	G00B_037_037$_{dd}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	35.2	−25.3	11.5	27.8	155.5	0.657	0.0	0.687	0.749	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
969	G00B_025_025$_{dd}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	31.4	−16.9	7.7	18.5	155.5	0.484	0.0	0.484	0.874	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
970	G00B_012_012$_{dd}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	27.6	−8.4	3.8	9.2	155.5	0.279	0.0	0.279	0.944	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
971	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, $\Delta E'$*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

4−1032330−F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$			
972	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
973	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
974	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
975	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
976	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
977	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
978	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
979	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
980	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
981	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
982	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
983	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
984	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
985	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
986	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
987	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
988	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
989	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
990	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
991	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
992	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
993	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
994	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
995	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
996	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
997	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
998	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
999	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1000	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1001	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1002	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1003	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1004	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1005	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1006	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1007	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1008	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1009	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.6	0.0	0.0	0.0	0.0	0.016	0.054	0.865	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1010	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.4	0.0	0.0	0.0	0.0	0.053	0.109	0.809	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1011	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.2	0.0	0.0	0.0	0.0	0.034	0.068	0.76	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1012	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.039	0.092	0.701	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1013	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.044	0.085	0.652	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1014	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.6	0.0	0.0	0.0	0.0	0.023	0.048	0.608	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1015	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.3	0.0	0.0	0.0	0.0	0.038	0.078	0.539	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1016	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.2	0.0	0.0	0.0	0.0	0.017	0.04	0.482	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1017	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.0	0.0	0.0	0.0	0.0	0.028	0.064	0.427	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1018	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.7	0.0	0.0	0.0	0.0	0.015	0.038	0.381	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1019	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.017	0.033	0.301	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1020	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.4	0.0	0.0	0.0	0.0	0.01	0.011	0.23	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1021	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	0.019	0.02	0.164	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1022	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	0.016	0.005	0.103	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1023	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1024	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1025	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.6	0.0	0.0	0.0	0.0	0.016	0.054	0.865	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1026	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.4	0.0	0.0	0.0	0.0	0.053	0.109	0.809	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1027	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.2	0.0	0.0	0.0	0.0	0.034	0.068	0.76	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1028	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.039	0.092	0.701	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1029	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.044	0.085	0.652	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1030	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.6	0.0	0.0	0.0	0.0	0.023	0.048	0.608	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1031	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.3	0.0	0.0	0.0	0.0	0.038	0.078	0.539	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1032	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.2	0.0	0.0	0.0	0.0	0.017	0.04	0.482	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1033	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.0	0.0	0.0	0.0	0.0	0.028	0.064	0.427	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1034	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.7	0.0	0.0	0.0	0.0	0.015	0.038	0.381	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1035	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.017	0.033	0.301	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1036	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.4	0.0	0.0	0.0	0.0	0.01	0.011	0.23	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1037	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	0.019	0.02	0.164	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1038	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	0.016	0.005	0.103	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1039	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1040	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1041	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.6	0.0	0.0	0.0	0.0	0.016	0.054	0.865	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1042	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.4	0.0	0.0	0.0	0.0	0.053	0.109	0.809	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1043	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.2	0.0	0.0	0.0	0.0	0.034	0.068	0.76	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1044	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.039	0.092	0.701	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1045	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.044	0.085	0.652	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1046	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.6	0.0	0.0	0.0	0.0	0.023	0.048	0.608	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1047	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.3	0.0	0.0	0.0	0.0	0.038	0.078	0.539	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1048	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.2	0.0	0.0	0.0	0.0	0.017	0.04	0.482	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1049	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.0	0.0	0.0	0.0	0.0	0.028	0.064	0.427	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1050	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.7	0.0	0.0	0.0	0.0	0.015	0.038	0.381	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1051	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.017	0.033	0.301	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1052	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.4	0.0	0.0	0.0	0.0	0.01	0.011	0.23	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

4−1032430−F0

PI790−7N, 25/26−F

PE4300P_120901.TXT, 1080 colors, Separation cmyn6*

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, ΔE'*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

4−1032430−F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
1053	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	0.0	0.019	0.02	0.164	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1054	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.103	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1055	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1056	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1057	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.6	0.0	0.0	0.0	0.0	0.0	0.016	0.054	0.865	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1058	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.4	0.0	0.0	0.0	0.0	0.0	0.053	0.109	0.809	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1059	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.2	0.0	0.0	0.0	0.0	0.0	0.034	0.068	0.76	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1060	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.0	0.039	0.092	0.701	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1061	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.0	0.044	0.085	0.652	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1062	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.6	0.0	0.0	0.0	0.0	0.0	0.023	0.048	0.608	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1063	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.3	0.0	0.0	0.0	0.0	0.0	0.038	0.078	0.539	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1064	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.2	0.0	0.0	0.0	0.0	0.0	0.017	0.04	0.482	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1065	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.0	0.0	0.0	0.0	0.0	0.0	0.028	0.064	0.427	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1066	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.7	0.0	0.0	0.0	0.0	0.0	0.015	0.038	0.381	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1067	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.0	0.017	0.033	0.301	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1068	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.4	0.0	0.0	0.0	0.0	0.0	0.01	0.011	0.23	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1069	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	0.0	0.019	0.02	0.164	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1070	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.103	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1071	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1072	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1073	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
1075	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1	0.999	0.0	0.0	0.0	210	0.0	1.0	1.0	53.1	−30.0	−43.1	52.5	235.1
1076	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5	0.0	0.0	1.0	0.0	89	1.0	1.0	0.0	91.5	−15.8	84.6	86.1	100.5
1077	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	32.5	16.9	−44.6	47.7	290.8
1078	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5	1.0	0.0	1.0	0.0	149	0.0	1.0	0.0	54.3	−67.6	30.8	74.3	155.5
1079	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.1	65.4	−12.7	66.6	348.9

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, Δ*E*'*, 3D=1, de=0, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{dd}$
Output: 3D-linearizzazione a *cmyk**$_{dd}$

4−1032530−F0

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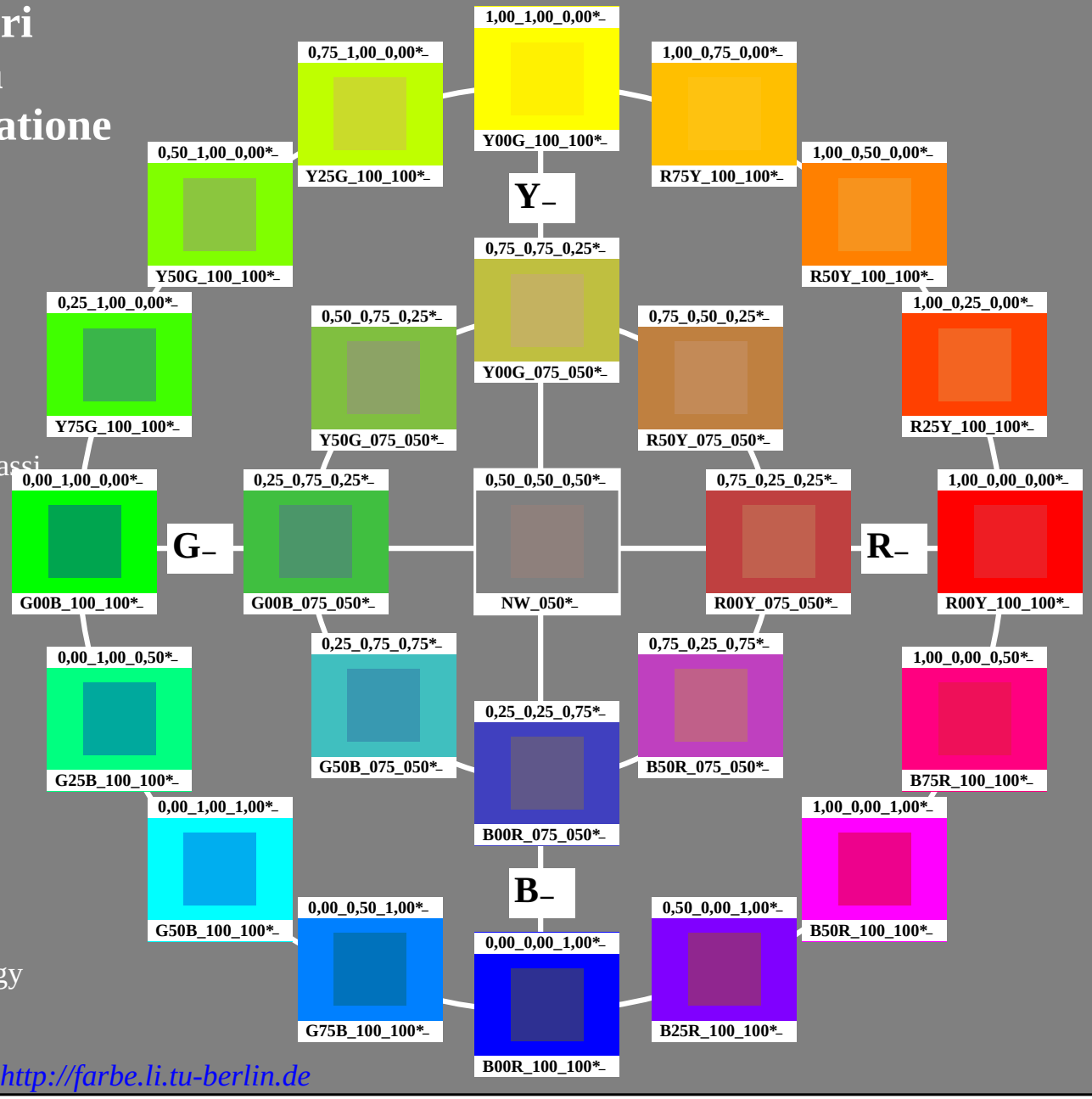
Autore: Prof. Dr. Klaus Richter



25 colori per l'illuminante D65
cerchio delle tinte a 16 passi ed a 8 passi
standard display *sRGB*
rgb data: *rgb*e* (top)
colori elementari *H**, bianchezza *I**,
chroma *C*: HIC*e* (bottom)

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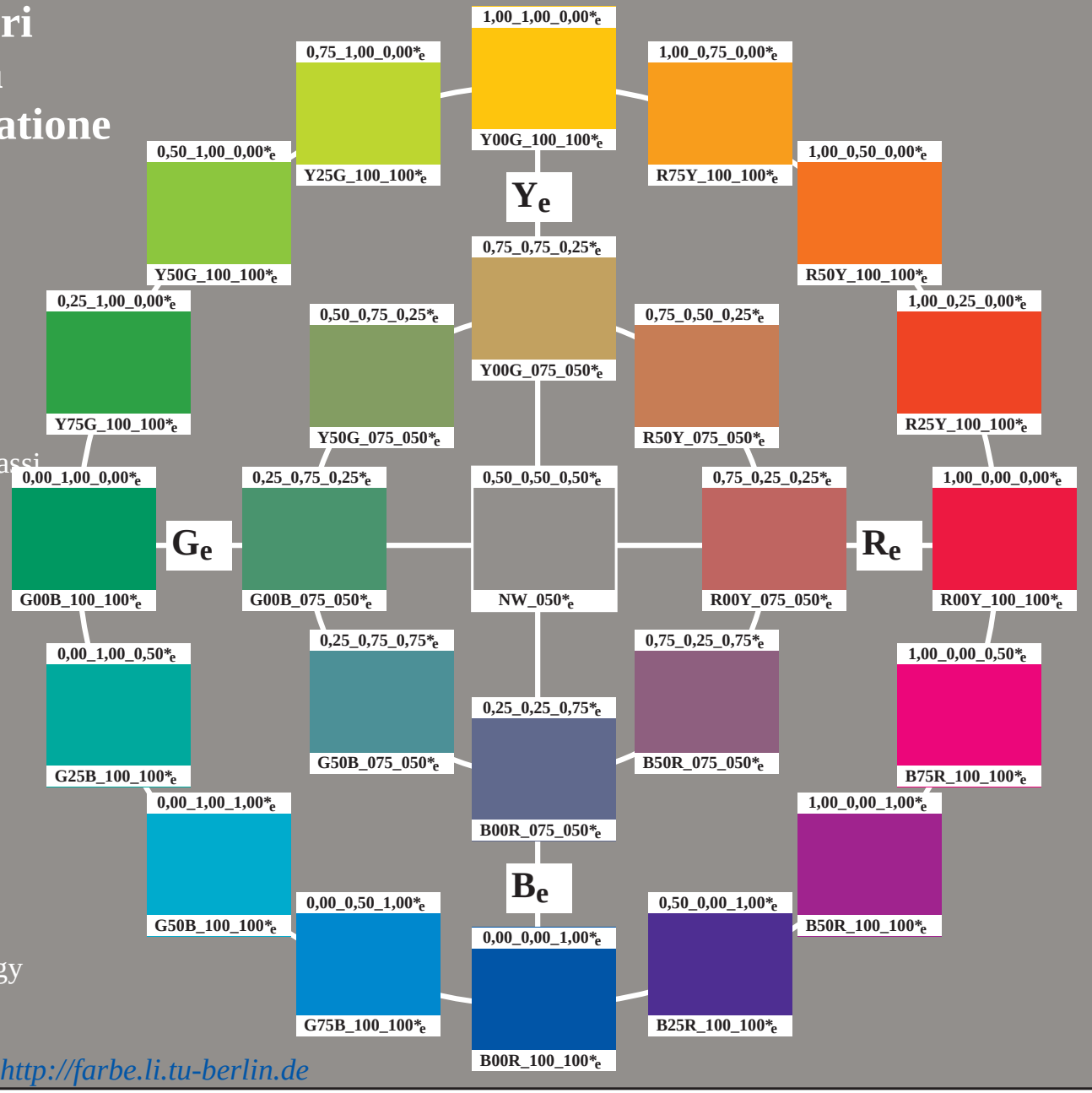

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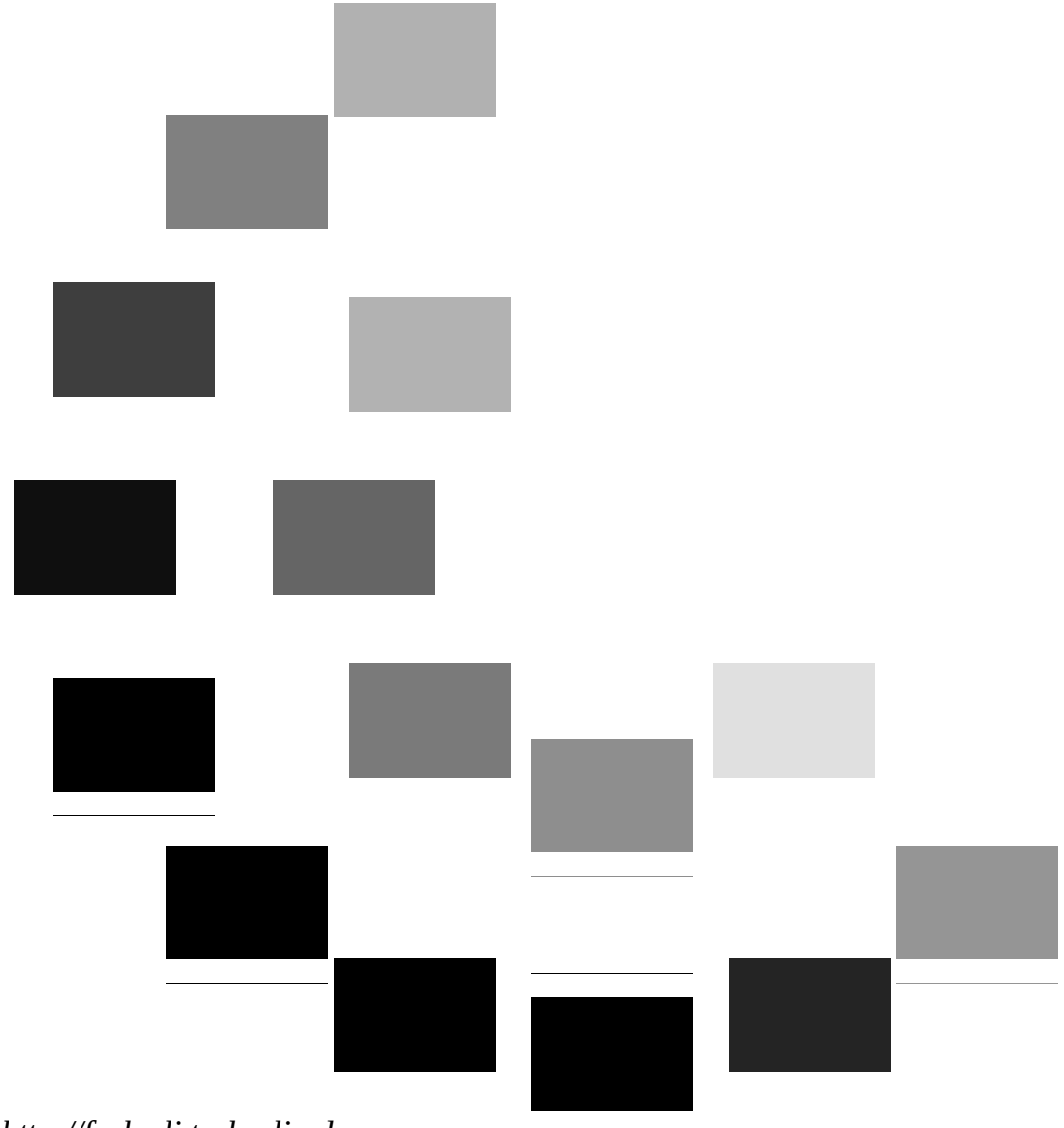

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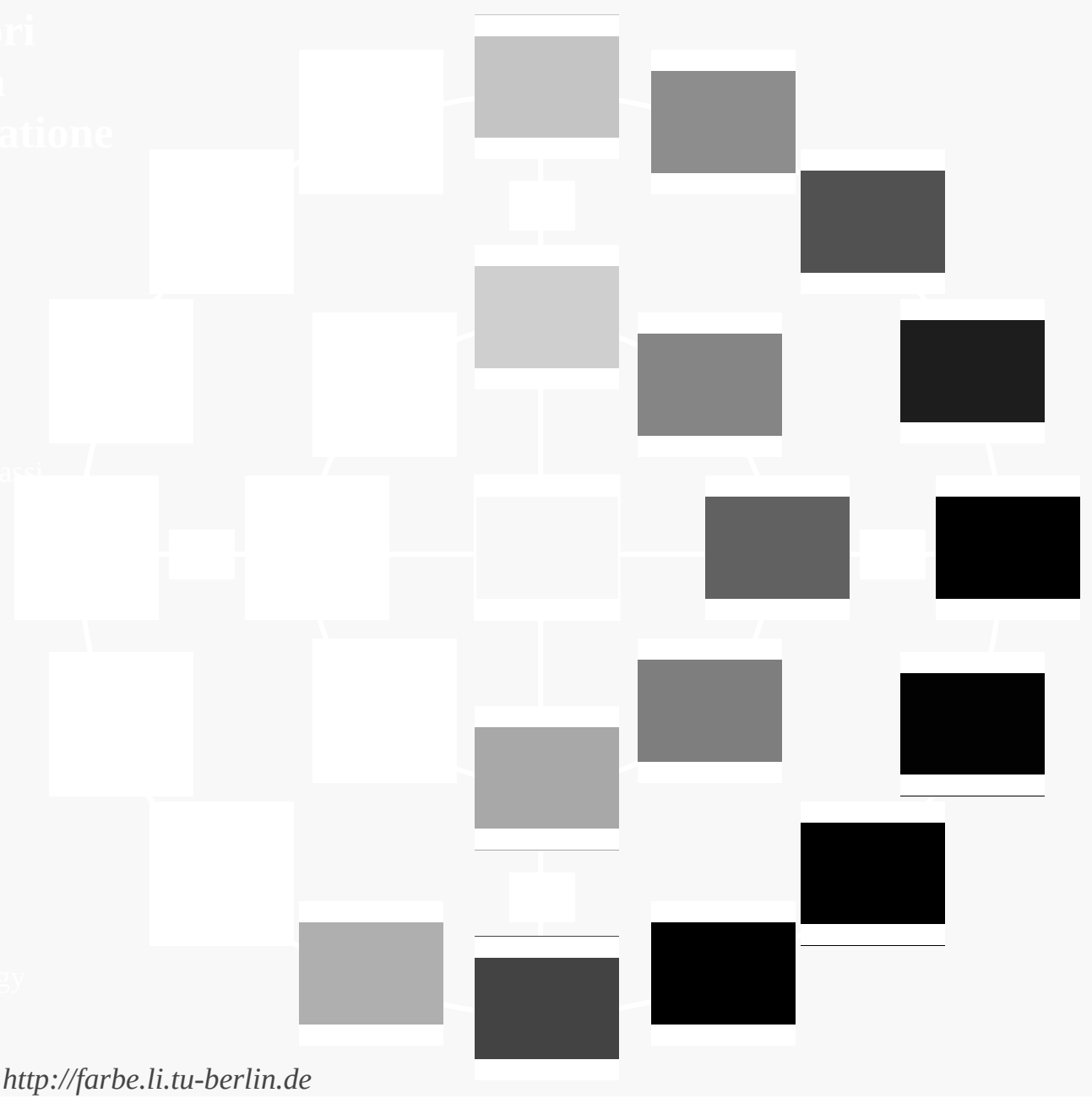

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rgb data: rgb^*_e (top)
colori elementari H^*, bianchezza I^*,
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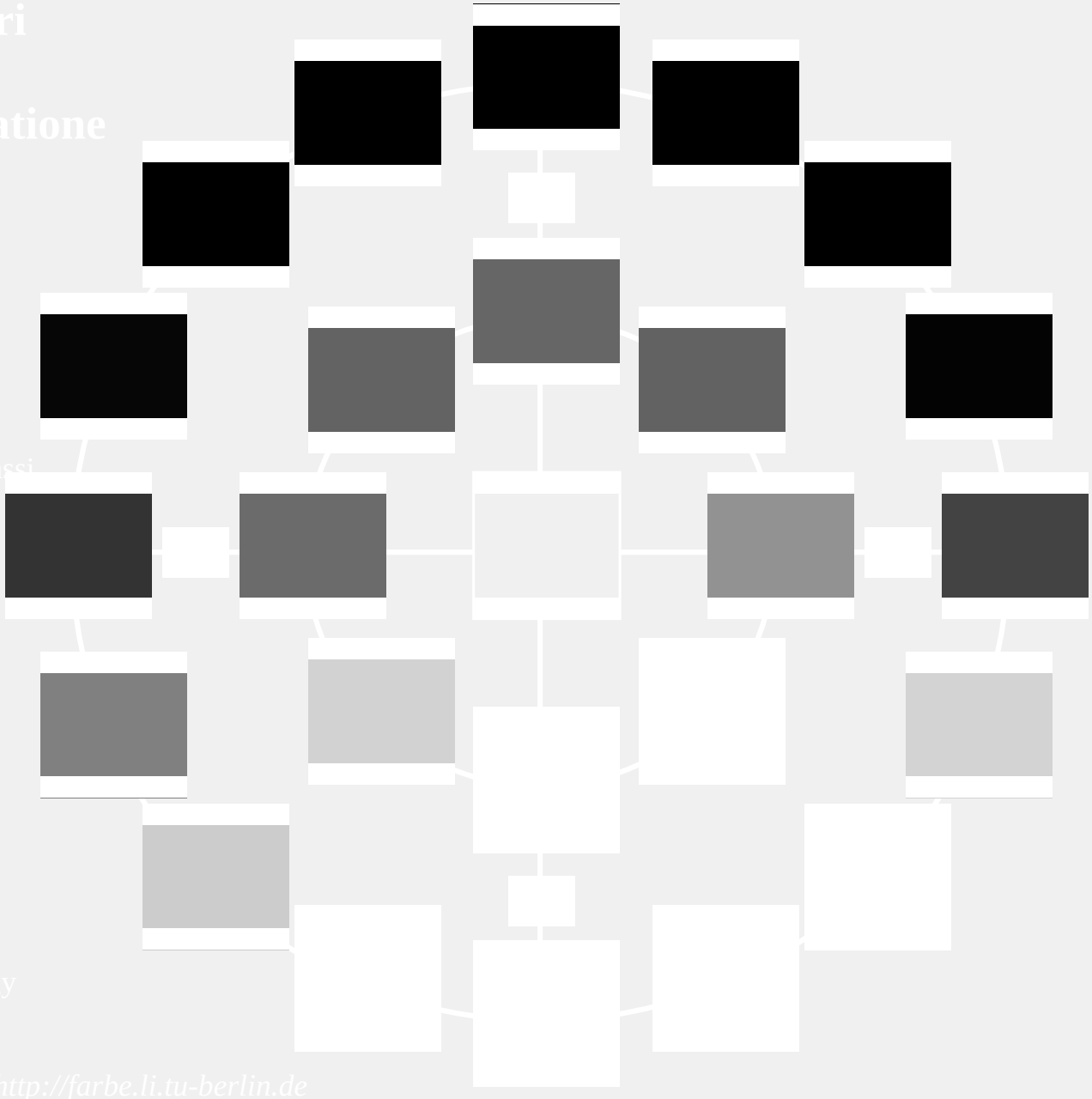

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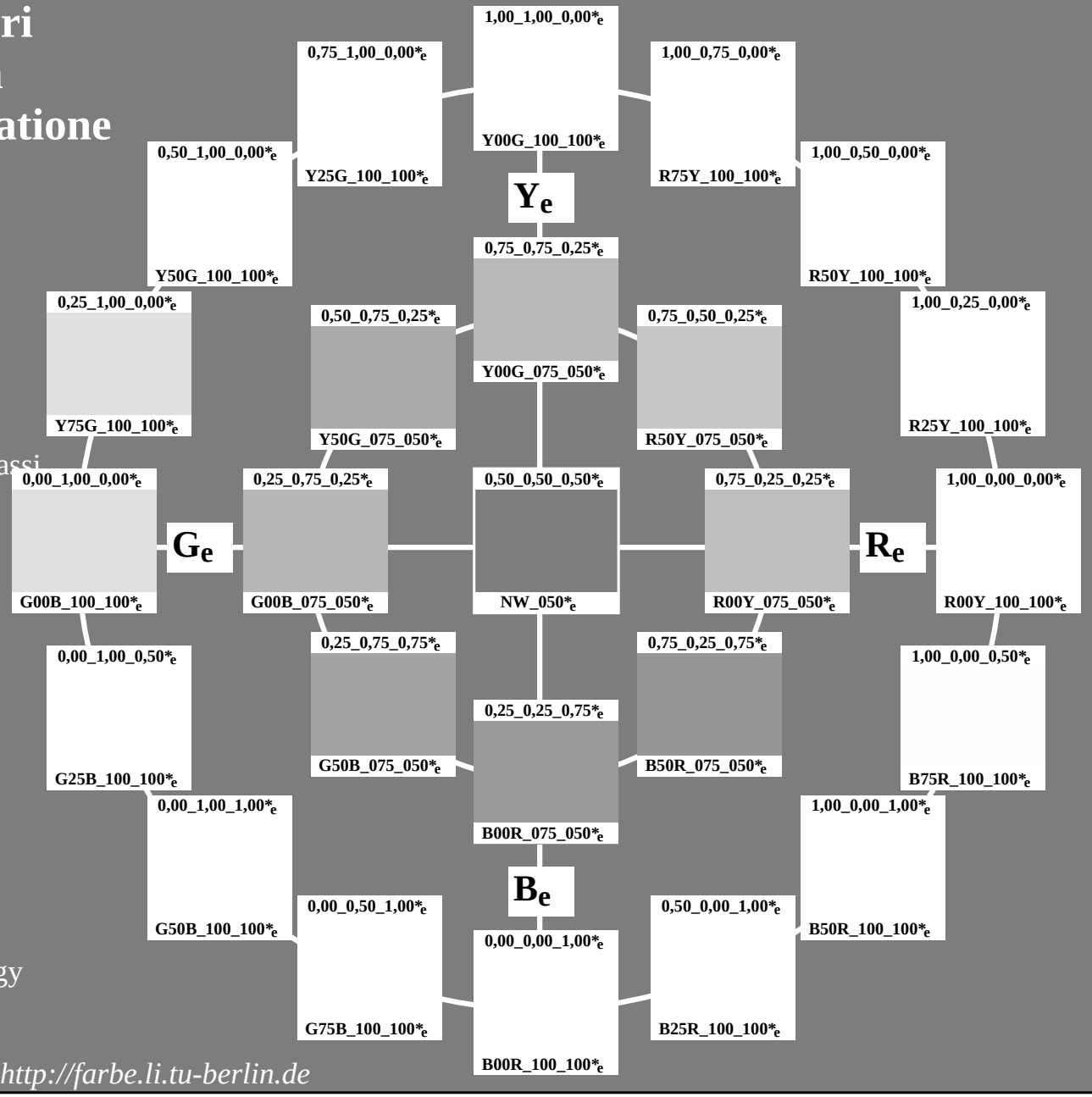

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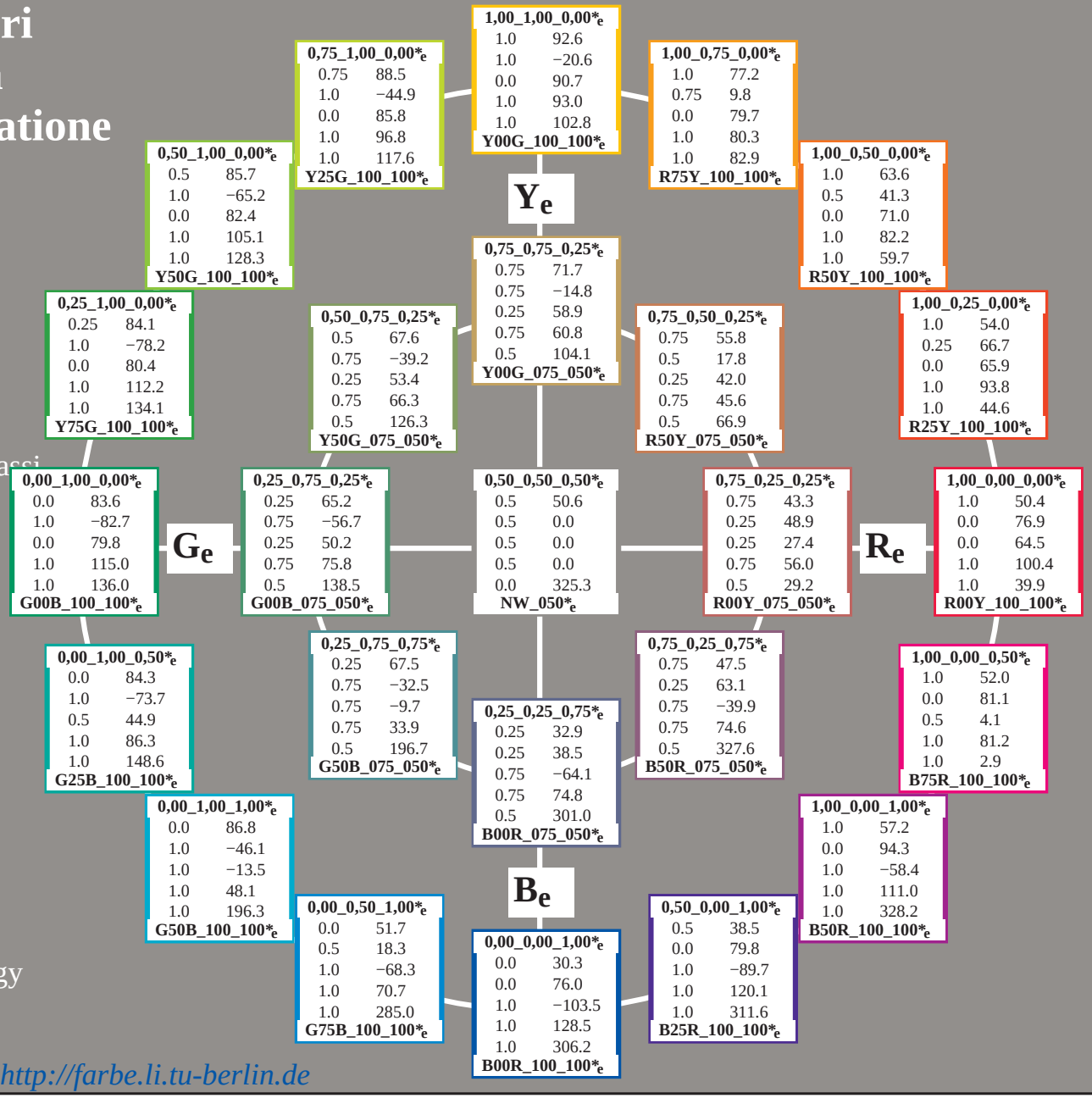
colori elementari *H**, bianchezza *I**,
chroma *C*: HIC**$_e$ (bottom)
codifica colori:
***rgbic*$_d$*; LabCh*'*$_d$



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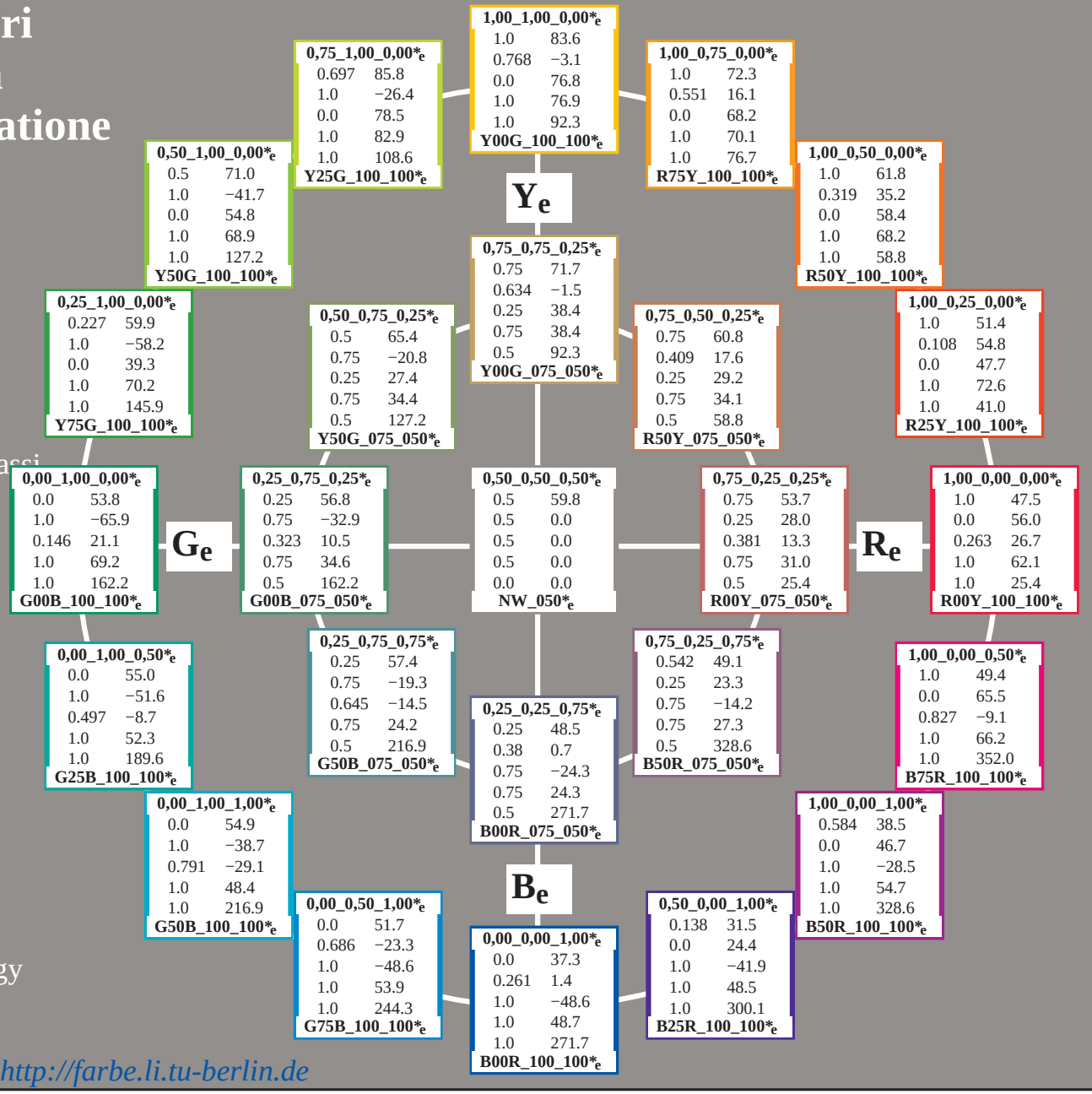
chroma *C*: HIC**$_e$ (bottom)
codifica colori:
***rgbic'**$_{de}$; *LabCh**$_{de}$**



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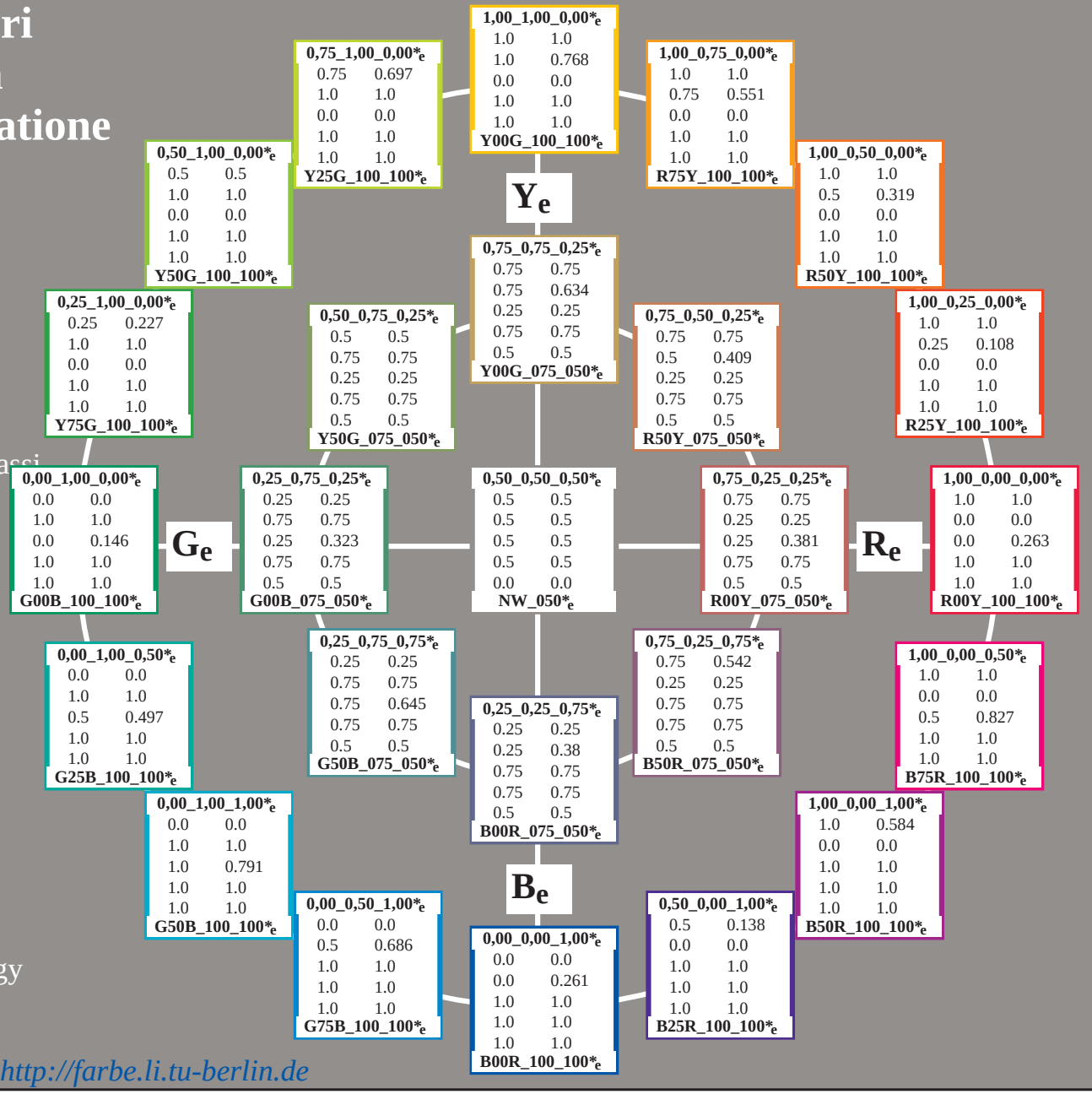
colori elementari *H**, bianchezza *I**,
chroma *C*: HIC**$_e$ (bottom)
codifica colori:
rgbic$_d$***; rgbic'***$_{de}$



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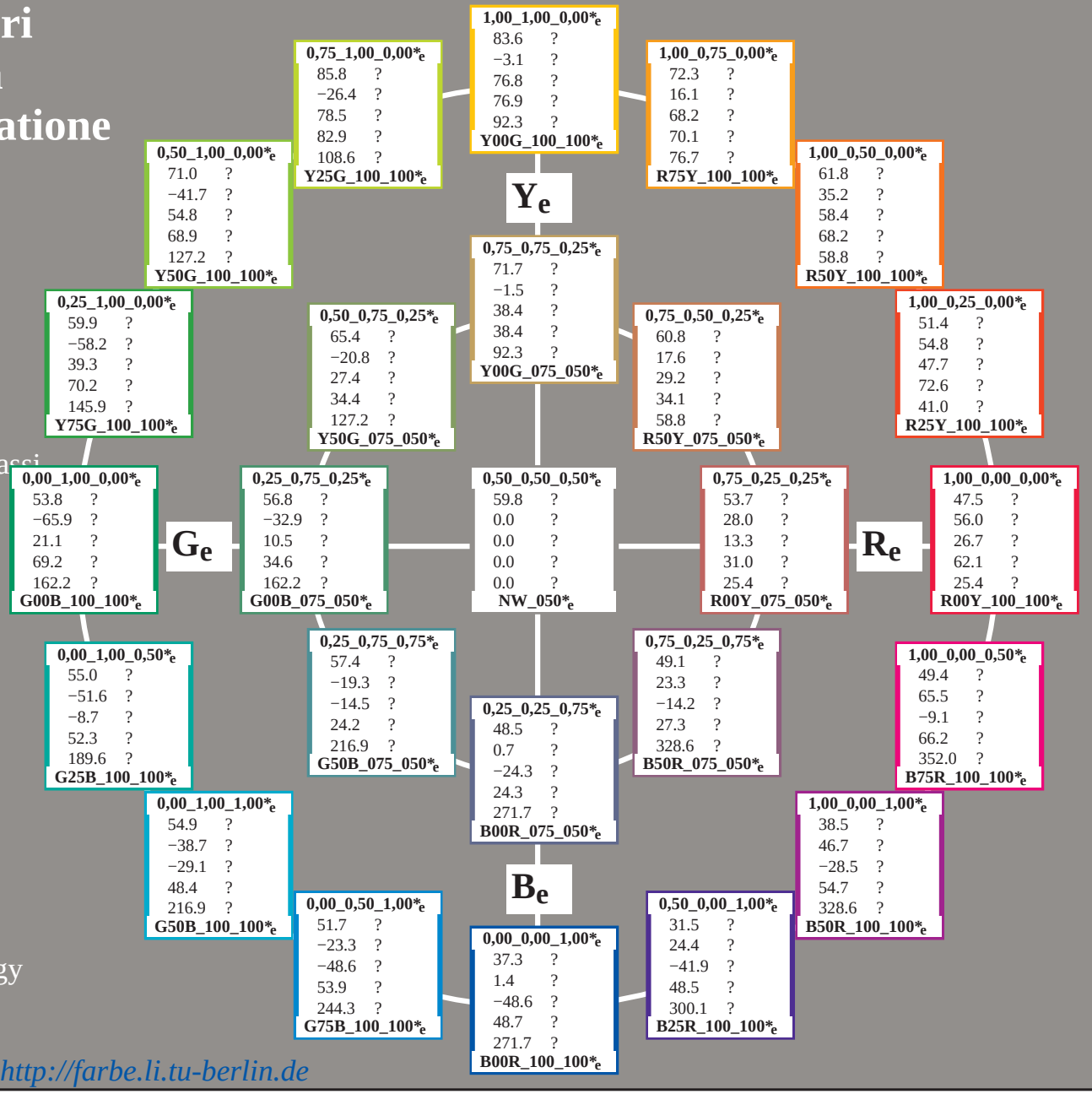
standard display *sRGB*
rgb data: rgb^*_e (top)
colori elementari *H**, bianchezza *I**,
chroma *C**: HIC^*_e (bottom)
codifica colori:
LabCh*$_{de}$; Lab'*/DE'*/h'*$_{de}$



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n/j	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
0/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	0.0	1.0	0.735	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
1/657	R13Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.012	47.5	57.1	37.5	68.3	33.2	0.0	1.0	0.989	0.0	389	1.0	0.0	0.012	47.5	57.1	37.5	68.3	33.2
2/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0	0.0	0.886	0.987	0.001	35	1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0
3/675	R38Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.216	0.0	56.5	45.2	53.8	70.3	49.9	0.0	0.785	1.0	0.0	41	1.0	0.216	0.0	56.5	45.2	53.8	70.3	49.9
4/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8	0.0	0.683	1.0	0.0	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
5/693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.425	0.0	67.0	25.7	63.0	68.0	67.8	0.0	0.576	1.0	0.0	55	1.0	0.425	0.0	67.0	25.7	63.0	68.0	67.8
6/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7	0.0	0.448	1.0	0.0	63	1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7
7/711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.668	0.0	77.7	7.0	73.1	73.5	84.5	0.0	0.329	1.0	0.0	70	1.0	0.668	0.0	77.7	7.0	73.1	73.5	84.5
8/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3	0.0	0.231	0.999	0.001	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
9/639	Y13G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	1.0	0.995	0.0	91.4	−15.5	84.4	85.8	100.4	0.0	0.0	1.0	0.0	89	1.0	0.995	0.0	91.4	−15.5	84.4	85.8	100.4
10/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.697	1.0	0.0	85.8	−26.4	78.5	82.9	108.6	0.304	0.0	1.0	0.0	107	0.697	1.0	0.0	85.8	−26.4	78.5	82.9	108.6
11/477	Y38G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.595	1.0	0.0	77.7	−34.4	64.9	73.5	117.9	0.403	0.0	1.0	0.0	113	0.595	1.0	0.0	77.7	−34.4	64.9	73.5	117.9
12/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2	0.497	0.0	1.0	0.0	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
13/315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.351	1.0	0.0	65.4	−49.4	46.7	68.0	136.5	0.647	0.0	1.0	0.0	129	0.351	1.0	0.0	65.4	−49.4	46.7	68.0	136.5
14/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.227	1.0	0.0	59.9	−58.2	39.3	70.2	145.9	0.755	0.0	0.974	0.125	137	0.227	1.0	0.0	59.9	−58.2	39.3	70.2	145.9
15/153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.04	1.0	0.0	55.2	−65.9	32.0	73.3	154.0	0.959	0.0	0.999	0.0	147	0.04	1.0	0.0	55.2	−65.9	32.0	73.3	154.0
16/72	G00C_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2	0.943	0.0	0.798	0.125	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
17/73	G13C_100_100$_{de}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.251	53.7	−63.1	12.7	64.3	168.6	1.0	0.0	0.748	0.0	163	0.0	1.0	0.251	53.7	−63.1	12.7	64.3	168.6
18/74	G25C_100_100$_{de}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.32	54.3	−59.8	5.2	60.1	175.0	1.0	0.0	0.683	0.0	168	0.0	1.0	0.32	54.3	−59.8	5.2	60.1	175.0
19/75	G38C_100_100$_{de}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.404	54.8	−55.6	−2.2	55.7	182.3	1.0	0.0	0.593	0.0	173	0.0	1.0	0.404	54.8	−55.6	−2.2	55.7	182.3
20/76	G50C_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6	1.0	0.0	0.498	0.0	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
21/77	G63C_100_100$_{de}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.56	55.1	−48.2	−14.6	50.4	196.9	0.959	0.0	0.417	0.125	183	0.0	1.0	0.56	55.1	−48.2	−14.6	50.4	196.9
22/78	G75C_100_100$_{de}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.622	55.3	−44.3	−19.9	48.5	204.2	1.0	0.0	0.377	0.0	188	0.0	1.0	0.622	55.3	−44.3	−19.9	48.5	204.2
23/79	G88C_100_100$_{de}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.701	55.2	−41.4	−24.5	48.1	210.5	1.0	0.0	0.286	0.0	193	0.0	1.0	0.701	55.2	−41.4	−24.5	48.1	210.5
24/80	C00B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9	1.0	0.0	0.2	0.0	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
25/71	C13B_100_100$_{de}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.888	54.3	−36.1	−34.1	49.7	223.3	0.999	0.0	0.122	0.003	204	0.0	1.0	0.888	54.3	−36.1	−34.1	49.7	223.3
26/62	C25B_100_100$_{de}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.948	53.6	−33.1	−39.1	51.2	229.7	0.951	0.0	0.0	0.25	207	0.0	1.0	0.948	53.6	−33.1	−39.1	51.2	229.7
27/53	C38B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.915	1.0	53.1	−28.6	−44.2	52.6	237.0	0.999	0.081	0.0	0.0	214	0.0	0.915	1.0	53.1	−28.6	−44.2	52.6	237.0
28/44	C50B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3	1.0	0.313	0.0	0.0	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
29/35	C63B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.552	1.0	48.0	−16.4	−49.6	52.2	251.6	1.0	0.443	0.0	0.0	236	0.0	0.552	1.0	48.0	−16.4	−49.6	52.2	251.6
30/26	C75B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.434	1.0	43.6	−9.6	−49.4	50.3	258.9	1.0	0.558	0.0	0.0	244	0.0	0.434	1.0	43.6	−9.6	−49.4	50.3	258.9
31/17	C88B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.341	1.0	40.1	−4.0	−49.2	49.4	265.3	0.999	0.655	0.0	0.0	250	0.0	0.341	1.0	40.1	−4.0	−49.2	49.4	265.3
32/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7	1.0	0.738	0.0	0.0	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
33/89	B13M_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.168	1.0	35.7	6.9	−47.2	47.7	278.3	0.988	0.816	0.0	0.0	260	0.0	0.168	1.0	35.7	6.9	−47.2	47.7	278.3
34/170	B25M_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.077	1.0	34.1	12.2	−45.8	47.4	285.0	0.978	0.865	0.0	0.125	266	0.0	0.077	1.0	34.1	12.2	−45.8	47.4	285.0
35/251	B38M_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.026	0.0	1.0	32.3	18.3	−44.1	47.8	292.5	0.942	0.938	0.0	0.125	271	0.026	0.0	1.0	32.3	18.3	−44.1	47.8	292.5
36/332	B50M_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1	0.858	1.0	0.0	0.0	277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
37/413	B63M_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.249	0.0	1.0	31.0	30.5	−39.4	49.8	307.7	0.749	0.999	0.0	0.0	283	0.249	0.0	1.0	31.0	30.5	−39.4	49.8	307.7
38/494	B75M_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.347	0.0	1.0	33.5	36.5	−36.1	51.4	315.3	0.65	1.0	0.0	0.0	289	0.347	0.0	1.0	33.5	36.5	−36.1	51.4	315.3
39/575	B88M_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.455	0.0	1.0	36.1	41.4	−32.4	52.6	321.9	0.542	1.0	0.0	0.0	297	0.455	0.0	1.0	36.1	41.4	−32.4	52.6	321.9
40/656	M00R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6	0.415	1.0	0.0	0.0	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
41/655	M13R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.696	0.0	1.0	40.6	52.3	−24.1	57.6	335.2	0.304	0.999	0.0	0.0	312	0.696	0.0	1.0	40.6	52.3	−24.1	57.6	335.2
42/654	M25R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.825	0.0	1.0	44.1	58.2	−19.0	61.2	341.8	0.176	0.998	0.0	0.0	320	0.825	0.0	1.0	44.1	58.2	−19.0	61.2	341.8
43/653	M38R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.964	48.5	65.6	−12.2	66.7	349.4	0.0	0.999	0.033	0.0	331	1.0	0.0	0.964	48.5	65.6	−12.2	66.7	349.4
44/652	M50R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0	0.0	0.994	0.174	0.001	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
45/651	M63R_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.641	48.1	62.2	1.0	62.2	0.9	0.0	0.991	0.359	0.004	350	1.0	0.0	0.641	48.1	62.2	1.0	62.2	0.9
46/650	M75R_100_100$_{de}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8	0.0	0.999	0.495	0.0	359	1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8
47/649	M88R_100_100$_{de}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.392	47.4	57.2	18.2	60.0	17.6	0.0	1.0	0.605	0.0	367	1.0	0.0	0.392	47.4	57.2	18.2	60.0	17.6
48/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	0.0	1.0	0.735	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
49/0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
50/91	NW_013$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
51/182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
52/273	NW_038$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
53/364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
54/455	NW_063$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
55/546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
56/637	NW_088$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
57/728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, $\Delta E'$*, 3D=1, de=1, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{de}$
Output: 3D-linearizzazione a *cmyk**$_{de}$

4−1131030−F0

n/j	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
0/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	0.0	1.0	0.735	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
1/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0	0.0	0.886	0.987	0.001	35	1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0
2/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8	0.0	0.683	1.0	0.0	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
3/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7	0.0	0.448	1.0	0.0	63	1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7
4/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3	0.0	0.231	0.999	0.001	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
5/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.697	1.0	0.0	85.8	−26.4	78.5	82.9	108.6	0.304	0.0	1.0	0.0	107	0.697	1.0	0.0	85.8	−26.4	78.5	82.9	108.6
6/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2	0.497	0.0	1.0	0.0	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
7/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.227	1.0	0.0	59.9	−58.2	39.3	70.2	145.9	0.755	0.0	0.974	0.125	137	0.227	1.0	0.0	59.9	−58.2	39.3	70.2	145.9
8/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2	0.943	0.0	0.798	0.125	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
9/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2	0.943	0.0	0.798	0.125	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
10/76	G25B_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6	1.0	0.0	0.498	0.0	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
11/80	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9	1.0	0.0	0.2	0.0	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
12/44	G75B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3	1.0	0.313	0.0	0.0	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
13/8	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7	1.0	0.738	0.0	0.0	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
14/332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1	0.858	1.0	0.0	0.0	277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
15/656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6	0.415	1.0	0.0	0.0	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
16/652	B75R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0	0.0	0.994	0.174	0.001	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
17/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	0.0	1.0	0.735	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
18/688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.631	71.6	28.0	13.3	31.0	25.4	0.0	0.499	0.348	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
19/706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.659	0.5	78.8	17.6	29.2	34.1	58.8	0.0	0.376	0.444	0.0	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
20/724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.884	0.5	89.7	−1.5	38.4	38.4	92.3	0.0	0.125	0.443	0.0	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
21/562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	83.4	−20.8	27.4	34.4	127.2	0.269	0.0	0.458	0.046	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
22/400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.573	74.8	−32.9	10.5	34.6	162.2	0.515	0.0	0.498	0.0	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
23/404	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.895	75.4	−19.3	−14.5	24.2	216.9	0.399	0.0	0.132	0.128	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
24/368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.63	1.0	66.5	0.7	−24.3	24.3	271.7	0.373	0.288	0.0	0.127	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
25/692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.792	0.5	1.0	67.1	23.3	−14.2	27.3	328.6	0.121	0.428	0.0	0.13	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
26/688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.631	71.6	28.0	13.3	31.0	25.4	0.0	0.499	0.348	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
27/506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.381	53.7	28.0	13.3	31.0	25.4	0.0	0.618	0.428	0.251	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
28/524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.409	0.25	60.8	17.6	29.2	34.1	58.8	0.0	0.476	0.613	0.22	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
29/542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.634	0.25	71.7	−1.5	38.4	38.4	92.3	0.0	0.187	0.598	0.276	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
30/380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.4	−20.8	27.4	34.4	127.2	0.301	0.0	0.609	0.334	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
31/218	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.323	56.8	−32.9	10.5	34.6	162.2	0.604	0.0	0.579	0.286	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
32/222	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.645	57.4	−19.3	−14.5	24.2	216.9	0.522	0.0	0.176	0.36	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
33/186	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.38	0.75	48.5	0.7	−24.3	24.3	271.7	0.442	0.341	0.0	0.398	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
34/510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.542	0.25	0.75	49.1	23.3	−14.2	27.3	328.6	0.122	0.504	0.0	0.411	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
35/506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.381	53.7	28.0	13.3	31.0	25.4	0.0	0.618	0.428	0.251	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
36/324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.131	35.7	28.0	13.3	31.0	25.4	0.0	0.799	0.583	0.542	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
37/342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.159	0.0	42.8	17.6	29.2	34.1	58.8	0.0	0.586	0.768	0.476	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
38/360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.384	0.0	53.7	−1.5	38.4	38.4	92.3	0.0	0.227	0.741	0.491	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
39/198	Y50G_050_050$_{de}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	47.4	−20.8	27.4	34.4	127.2	0.349	0.0	0.75	0.532	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
40/36	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.073	38.8	−32.9	10.5	34.6	162.2	0.694	0.0	0.714	0.614	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
41/40	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.395	39.4	−19.3	−14.5	24.2	216.9	0.626	0.0	0.211	0.61	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
42/4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.13	0.5	30.5	0.7	−24.3	24.3	271.7	0.591	0.497	0.0	0.652	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
43/328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.292	0.0	0.5	31.1	23.3	−14.2	27.3	328.6	0.158	0.714	0.0	0.651	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
44/324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.131	35.7	28.0	13.3	31.0	25.4	0.0	0.799	0.583	0.542	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
45/0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
46/91	NW_013$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
47/182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
48/273	NW_038$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
49/364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
50/455	NW_063$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
51/546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
52/637	NW_088$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
53/728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, $\Delta E'$*, 3D=1, de=1, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{de}$
Output: 3D-linearizzazione a *cmyk**$_{de}$

4−1131130−F0

n=j	HIC*$_{Fde}$	rgb$_{Fde}$			ict$_{Fde}$			h_{si_Fde}	rgb*$_{Fde}$			LabCh*$_{Fde}$				cmyn*$_{sep,Fde}$				$h_{siM,de}$	rgb*$_{Mde}$			LabCh*$_{Mde}$			
0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0
1	B00R_012_012$_{de}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.032	0.125	25.5	0.1	−6.0	6.0	271.7	0.347	0.246	0.0	0.937	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7
2	B00R_025_025$_{de}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.065	0.25	27.2	0.3	−12.1	12.1	271.7	0.453	0.37	0.0	0.835	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7
3	B00R_037_037$_{de}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.097	0.375	28.8	0.5	−18.2	18.2	271.7	0.438	0.38	0.0	0.74	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7
4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.13	0.5	30.5	0.7	−24.3	24.3	271.7	0.591	0.497	0.0	0.652	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7
5	B00R_062_062$_{de}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.163	0.625	32.2	0.9	−30.4	30.4	271.7	0.729	0.579	0.0	0.563	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7
6	B00R_075_075$_{de}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.195	0.75	33.9	1.1	−36.5	36.5	271.7	0.827	0.62	0.0	0.485	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7
7	B00R_087_087$_{de}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.228	0.875	35.6	1.2	−42.6	42.6	271.7	0.902	0.643	0.0	0.388	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7
8	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7	1.0	0.738	0.0	0.0	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7
9	G00B_012_012$_{de}$	0.0	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.018	27.5	−8.2	2.6	8.6	162.2	0.279	0.0	0.279	0.944	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
10	G50B_012_012$_{de}$	0.0	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.098	27.7	−4.8	−3.6	6.0	216.9	0.313	0.0	0.125	0.935	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
11	G75B_025_025$_{de}$	0.0	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.171	0.25	30.8	−5.8	−12.1	13.4	244.3	0.426	0.095	0.0	0.799	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
12	G84B_037_037$_{de}$	0.0	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.19	0.375	32.3	−5.1	−18.5	19.2	254.3	0.456	0.216	0.0	0.724	239	0.0	0.508	1.0	46.4	−13.8	−49.4	51.3	254.3
13	G88B_050_050$_{de}$	0.0	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.217	0.5	33.7	−4.8	−24.7	25.1	258.9	0.614	0.357	0.0	0.64	244	0.0	0.434	1.0	43.6	−9.6	−49.4	50.3	258.9
14	G90B_062_062$_{de}$	0.0	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.244	0.625	35.1	−4.5	−30.8	31.1	261.6	0.75	0.457	0.0	0.545	247	0.0	0.39	1.0	42.0	−7.2	−49.3	49.8	261.6
15	G92B_075_075$_{de}$	0.0	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.273	0.75	36.7	−4.1	−36.9	37.1	263.5	0.841	0.521	0.0	0.443	248	0.0	0.364	1.0	41.0	−5.5	−49.2	49.5	263.5
16	G93B_087_087$_{de}$	0.0	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.308	0.875	38.5	−4.1	−43.1	43.3	264.4	0.908	0.551	0.0	0.322	249	0.0	0.352	1.0	40.6	−4.7	−49.2	49.4	264.4
17	G94B_100_100$_{de}$	0.0	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.341	1.0	40.1	−4.0	−49.2	49.4	265.3	0.999	0.655	0.0	0.0	250	0.0	0.341	1.0	40.1	−4.0	−49.2	49.4	265.3
18	G00B_025_025$_{de}$	0.0	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.036	31.3	−16.4	5.2	17.3	162.2	0.484	0.0	0.484	0.874	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
19	G25B_025_025$_{de}$	0.0	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.124	31.6	−12.9	−2.1	13.0	189.6	0.522	0.0	0.248	0.807	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
20	G50B_025_025$_{de}$	0.0	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.197	31.6	−9.6	−7.2	12.1	216.9	0.471	0.0	0.163	0.811	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
21	G65B_037_037$_{de}$	0.0	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.375	0.372	34.8	−11.4	−15.9	19.6	234.3	0.448	0.0	0.039	0.73	209	0.0	1.0	0.992	53.2	−30.5	−42.5	52.3	234.3
22	G75B_050_050$_{de}$	0.0	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.343	0.5	37.7	−11.6	−24.3	26.9	244.3	0.63	0.147	0.0	0.634	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
23	G80B_062_062$_{de}$	0.0	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.354	0.625	39.2	−10.8	−31.0	32.8	250.7	0.754	0.295	0.0	0.517	235	0.0	0.567	1.0	48.5	−17.3	−49.6	52.5	250.7
24	G84B_075_075$_{de}$	0.0	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.381	0.75	40.8	−10.3	−37.0	38.5	254.3	0.848	0.388	0.0	0.399	239	0.0	0.508	1.0	46.4	−13.8	−49.4	51.3	254.3
25	G86B_087_087$_{de}$	0.0	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.406	0.875	42.1	−9.8	−43.2	44.4	257.1	0.915	0.448	0.0	0.296	242	0.0	0.464	1.0	44.7	−11.2	−49.4	50.7	257.1
26	G88B_100_100$_{de}$	0.0	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.434	1.0	43.6	−9.6	−49.4	50.3	258.9	1.0	0.558	0.0	0.0	244	0.0	0.434	1.0	43.6	−9.6	−49.4	50.3	258.9
27	G00B_037_037$_{de}$	0.0	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.055	35.0	−24.7	7.9	25.9	162.2	0.686	0.0	0.686	0.75	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
28	G15B_037_037$_{de}$	0.0	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.138	35.4	−21.4	0.1	21.4	179.5	0.637	0.0	0.506	0.713	171	0.0	1.0	0.37	54.7	−57.0	0.4	57.0	179.5
29	G34B_037_037$_{de}$	0.0	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.218	35.6	−17.5	−6.2	18.6	199.6	0.587	0.0	0.33	0.717	185	0.0	1.0	0.583	55.2	−46.8	−16.7	49.7	199.6
30	G50B_037_037$_{de}$	0.0	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.296	35.5	−14.5	−10.9	18.1	216.9	0.528	0.0	0.199	0.721	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
31	G61B_050_050$_{de}$	0.0	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.5	0.474	38.7	−16.5	−19.5	25.6	229.7	0.624	0.0	0.075	0.646	207	0.0	1.0	0.948	53.6	−33.1	−39.1	51.2	229.7
32	G69B_062_062$_{de}$	0.0	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.547	0.625	42.1	−17.4	−27.9	32.9	237.9	0.725	0.062	0.0	0.554	216	0.0	0.875	1.0	53.1	−27.9	−44.7	52.7	237.9
33	G75B_075_075$_{de}$	0.0	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.514	0.75	44.7	−17.5	−36.4	40.4	244.3	0.853	0.22	0.0	0.385	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
34	G79B_087_087$_{de}$	0.0	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.522	0.875	46.3	−16.7	−43.4	46.5	248.9	0.922	0.348	0.0	0.263	233	0.0	0.597	1.0	49.6	−19.1	−49.6	53.1	248.9
35	G81B_100_100$_{de}$	0.0	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.552	1.0	48.0	−16.4	−49.6	52.2	251.6	1.0	0.443	0.0	0.0	236	0.0	0.552	1.0	48.0	−16.4	−49.6	52.2	251.6
36	G00B_050_050$_{de}$	0.0	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.073	38.8	−32.9	10.5	34.6	162.2	0.694	0.0	0.714	0.614	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
37	G11B_050_050$_{de}$	0.0	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.16	39.0	−29.9	2.6	30.0	175.0	0.687	0.0	0.558	0.597	168	0.0	1.0	0.32	54.3	−59.8	5.2	60.1	175.0
38	G25B_050_050$_{de}$	0.0	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.248	39.4	−25.8	−4.3	26.1	189.6	0.662	0.0	0.425	0.584	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
39	G38B_050_050$_{de}$	0.0	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.311	39.6	−22.1	−9.9	24.2	204.2	0.635	0.0	0.308	0.586	188	0.0	1.0	0.622	55.3	−44.3	−19.9	48.5	204.2
40	G50B_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.395	39.4	−19.3	−14.5	24.2	216.9	0.626	0.0	0.211	0.61	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
41	G59B_062_062$_{de}$	0.0	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.576	42.6	−21.5	−23.1	31.6	227.0	0.715	0.0	0.112	0.556	206	0.0	1.0	0.922	53.9	−34.5	−37.0	50.6	227.0
42	G65B_075_075$_{de}$	0.0	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.75	0.744	45.8	−22.8	−31.8	39.2	234.3	0.805	0.0	0.001	0.479	209	0.0	1.0	0.992	53.2	−30.5	−42.5	52.3	234.3
43	G70B_087_087$_{de}$	0.0	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.707	0.875	49.3	−23.5	−40.4	46.8	239.7	0.908	0.183	0.0	0.292	220	0.0	0.808	1.0	53.0	−26.9	−46.2	53.5	239.7
44	G75B_100_100$_{de}$	0.0	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3	1.0	0.313	0.0	0.0	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
45	G00B_062_062$_{de}$	0.0	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.091	42.5	−41.2	13.2	43.2	162.2	0.728	0.0	0.727	0.499	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
46	G09B_062_062$_{de}$	0.0	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.181	42.7	−38.3	5.2	38.7	172.2	0.742	0.0	0.593	0.499	166	0.0	1.0	0.29	54.1	−61.3	8.3	61.9	172.2
47	G19B_062_062$_{de}$	0.0	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.26	43.2	−34.5	−1.9	34.5	183.2	0.733	0.0	0.473	0.487	174	0.0	1.0	0.416	54.8	−55.2	−3.1	55.3	183.2
48	G30B_062_062$_{de}$	0.0	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.345	43.4	−30.4	−8.7	31.6	195.9	0.726	0.0	0.374	0.494	183	0.0	1.0	0.552	55.1	−48.7	−13.9	50.6	195.9
49	G40B_062_062$_{de}$	0.0	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.41	43.5	−26.9	−13.6	30.2	206.9	0.714	0.0	0.297	0.504	190	0.0	1.0	0.656	55.3	−43.1	−21.9	48.3	206.9
50	G50B_062_062$_{de}$	0.0	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.494	43.3	−24.1	−18.2	30.2	216.9	0.709	0.0	0.219	0.524	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
51	G57B_075_075$_{de}$	0.0	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.679	46.5	−26.5	−26.7	37.6	225.1	0.795	0.0	0.117	0.459	205	0.0	1.0	0.905	54.1	−35.3	−35.6	50.2	225.1
52	G63B_087_087$_{de}$	0.0	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.875	0.845	49.7	−28.1	−35.4	45.2	231.5	0.87	0.0	0.0	0.399	208	0.0	1.0	0.966	53.4	−32.1	−40.5	51.6	231.5
53	G68B_100_100$_{de}$	0.0	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.915	1.0	53.1	−28.6	−44.2	52.6	237.0	0.999	0.081	0.0	0.0	214	0.0	0.915	1.0	53.1	−28.6	−44.2	52.6	237.0
54	G00B_075_075$_{de}$	0.0	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.11	46.3	−49.4	15.8	51.9	162.2	0.794	0.0	0.731	0.412	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
55	G07B_075_075$_{de}$	0.0	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.203	46.4	−46.7	7.8	47.3	170.4	0.794	0.0	0.609	0.415	165	0.0	1.0	0.271	53.9	−62.2	10.4	63.1	170.4
56	G15B_075_075$_{de}$	0.0	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.277	47.0	−42.8	0.3	42.8	179.5	0.787	0.0	0.503	0.408	171	0.0	1.0	0.37	54.7	−57.0	0.4	57.0	179.5
57	G25B_075_075$_{de}$	0.0	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.373	47.2	−38.7	−6.5	39.2	189.6	0.785	0.0	0.423	0.414	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
58	G34B_075_075$_{de}$	0.0	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.437	47.4	−35.1	−12.5	37.3	199.6	0.784	0.0	0.352	0.422	185	0.0	1.0	0.583	55.2	−46.8	−16.7	49.7	199.6
59	G42B_075_075$_{de}$	0.0	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.509	47.4	−31.7	−17.4	36.2	208.7	0.779	0.0	0.282	0.428	191	0.0	1.0	0.678	55.3	−42.3	−23.2	48.2	208.7
60	G50B_075_075$_{de}$	0.0	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.593	47.1	−29.0	−21.8	36.3	216.9	0.782	0.0	0.203	0.44	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
61	G56B_087_087$_{de}$	0.0	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.784	50.4	−31.3	−30.5	43.7	224.2	0.853	0.0	0.12	0.376	204	0.0	1.0	0.896	54.2	−35.7	−34.9	49.9	224.2
62	G61B_100_100$_{de}$	0.0	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.948	53.6	−33.1	−39.1	51.2	229.7	0.951	0.0	0.0	0.25	207	0.0	1.0	0.948	53.6	−33.1	−39.1	51.2	229.7
63	G00B_087_087$_{de}$	0.0	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.128	50.0	−57.7	18.5	60.6	162.2	0.877	0.0	0.782	0.25	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
64	G06B_087_087$_{de}$	0.0	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.228	50.1	−54.8	10.1	55.7	169.5	0.875	0.0	0.635	0.25	164	0.0	1.0	0.261	53.8	−62.7	11.5	63.7	169.5
65	G13B_087_087$_{de}$	0.0	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.298	50.6	−51.4	2.8	51.5	176.8	0.873	0.0	0.59	0.25	169	0.0	1.0	0.34	54.5	−58.8	3.2	58.9	176.8
66	G20B_087_087$_{de}$	0.0	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.384	51.0	−47.4	−4.1	47.6	185.0	0.849	0.0	0.476	0.317	176	0.0	1.0	0.439	54.9	−54.2	−4.7	54.4	185.0
67	G29B_087_087$_{de}$	0.0	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.47	51.2	−43.3	−10.9	44.7	194.1	0.845	0.0	0.401	0.328	182	0.0	1.0	0.537	55.1	−49.5	−12.5	51.1	194.1
68	G36B_087_087$_{de}$	0.0	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.531	51.3	−39.6	−16.3	42.9	202.3	0.875	0.0	0.315	0.25	187	0.0	1.0	0.607	55.3	−45.3	−18.6	49.0	202.3
69	G43B_087_087$_{de}$	0.0	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.603	51.3	−36.6	−20.8	42.1	209.6	0.839	0.0	0.26	0.35	192	0.0	1.0	0.69	55.2	−41.8	−23.8	48.2	209.6
70	G50B_087_087$_{de}$	0.0	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.692	51.0	−33.8	−25.5	42.3	216.9	0.874	0.0	0.25	0.0	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
71	G55B_100_100$_{de}$	0.0	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.888	54.3	−36.1	−34.1	49.7	223.3	0.999	0.0	0.122	0.003	204	0.0	1.0	0.888	54.3	−36.1	−34.1	49.7	223.3
72	G00B_100_100$_{de}$	0.0	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2	0.943	0.0	0.798	0.125	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
73	G05B_100_100$_{de}$	0.0	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.251	53.7	−63.1	12.7	64.3	168.6	1.0	0.0	0.748	0.0	163	0.0	1.0	0.251	53.7	−63.1	12.7	64.3	168.6
74	G11B_100_100$_{de}$	0.0	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.32	54.3	−59.8	5.2	60.1	175.0	1.0	0.0	0.683	0.0	168	0.0	1.0	0.32	54.3	−59.8	5.2	60.1	175.0
75	G18B_100_100$_{de}$	0.0	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.404	54.8	−55.6	−2.2	55.7	182.3	1.0	0.0	0.593	0.0	173	0.0	1.0	0.404	54.8	−55.6	−2.2	55.7	182.3
76	G25B_100_100$_{de}$	0.0	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6	1.0	0.0	0.498	0.0	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
77	G31B_100_100$_{de}$	0.0	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.56	55.1	−48.2	−14.6	50.4	196.9	0.959	0.0	0.417	0.125	183	0.0	1.0	0.56	55.1	−48.2	−14.6	50.4	196.9
78	G38B_100_100$_{de}$	0.0	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.622	55.3	−44.3	−19.9	48.5	204.2	1.0	0.0	0.377	0.0	188	0.0	1.0	0.622	55.3	−44.3	−19.9	48.5	204.2
79	G44B_100_100$_{de}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.701	55.2	−41.4	−24.5	48.1	210.5	1.0	0.0	0.286	0.0	193	0.0	1.0	0.701	55.2	−41.4	−24.5	48.1	210.5
80	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9	1.0	0.0	0.2	0.0	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9

delta

Grafico TUB-PI79; cerchio delle tinte a 16

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
81	R00Y_012_012$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.032	26.8	7.0	3.3	7.7	25.4	0.0	0.468	0.339	0.872	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
82	B50R_012_012$_{de}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.073	0.0	0.125	25.6	5.8	−3.5	6.8	328.6	0.018	0.379	0.0	0.924	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
83	B25R_025_025$_{de}$	0.125	0.0	0.25	0.25	0.25	0.125	300	0.034	0.0	0.25	25.7	6.1	−10.4	12.1	300.1	0.306	0.481	0.0	0.874	277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
84	B15R_037_037$_{de}$	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.005	0.375	27.2	6.0	−16.8	17.8	289.7	0.379	0.519	0.0	0.755	269	0.0	0.014	1.0	32.8	16.1	−44.8	47.6	289.7
85	B11R_050_050$_{de}$	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.038	0.5	28.9	6.1	−22.9	23.7	285.0	0.524	0.601	0.0	0.662	266	0.0	0.077	1.0	34.1	12.2	−45.8	47.4	285.0
86	B09R_062_062$_{de}$	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.072	0.625	30.7	6.2	−28.9	29.5	282.1	0.678	0.672	0.0	0.573	263	0.0	0.115	1.0	34.8	9.9	−46.2	47.3	282.1
87	B07R_075_075$_{de}$	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.106	0.75	32.4	6.3	−35.0	35.6	280.2	0.785	0.703	0.0	0.499	262	0.0	0.141	1.0	35.3	8.4	−46.7	47.5	280.2
88	B06R_087_087$_{de}$	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.135	0.875	34.0	6.7	−41.1	41.6	279.3	0.871	0.725	0.0	0.411	261	0.0	0.155	1.0	35.5	7.7	−47.0	47.6	279.3
89	B05R_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.168	1.0	35.7	6.9	−47.2	47.7	278.3	0.988	0.816	0.0	0.0	260	0.0	0.168	1.0	35.7	6.9	−47.2	47.7	278.3
90	Y00G_012_012$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.096	0.0	31.3	−0.3	9.6	9.6	92.3	0.0	0.143	0.445	0.828	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
91	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
92	B00R_025_012$_{de}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.157	0.25	34.5	0.1	−6.0	6.0	271.7	0.11	0.11	0.0	0.778	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
93	B00R_037_025$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.19	0.375	36.2	0.3	−12.1	12.1	271.7	0.267	0.229	0.0	0.704	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
94	B00R_050_037$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.222	0.5	37.8	0.5	−18.2	18.2	271.7	0.321	0.273	0.0	0.628	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
95	B00R_062_050$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.255	0.625	39.5	0.7	−24.3	24.3	271.7	0.491	0.394	0.0	0.531	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
96	B00R_075_062$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.288	0.75	41.2	0.9	−30.4	30.4	271.7	0.66	0.509	0.0	0.401	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
97	B00R_087_075$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.32	0.875	42.9	1.1	−36.5	36.5	271.7	0.762	0.579	0.0	0.261	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
98	B00R_100_087$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.353	1.0	44.6	1.2	−42.6	42.6	271.7	0.755	0.564	0.0	0.139	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
99	Y50G_025_025$_{de}$	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	35.6	−10.4	13.7	17.2	127.2	0.271	0.0	0.599	0.779	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
100	G00B_025_012$_{de}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.143	36.5	−8.2	2.6	8.6	162.2	0.262	0.0	0.333	0.765	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
101	G50B_025_012$_{de}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.223	36.7	−4.8	−3.6	6.0	216.9	0.183	0.0	0.103	0.763	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
102	G75B_037_025$_{de}$	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.296	0.375	39.8	−5.8	−12.1	13.4	244.3	0.286	0.043	0.0	0.684	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
103	G84B_050_037$_{de}$	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.315	0.5	41.3	−5.1	−18.5	19.2	254.3	0.343	0.145	0.0	0.619	239	0.0	0.508	1.0	46.4	−13.8	−49.4	51.3	254.3
104	G88B_062_050$_{de}$	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.342	0.625	42.7	−4.8	−24.7	25.1	258.9	0.527	0.286	0.0	0.515	244	0.0	0.434	1.0	43.6	−9.6	−49.4	50.3	258.9
105	G90B_075_062$_{de}$	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.369	0.75	44.1	−4.5	−30.8	31.1	261.6	0.684	0.414	0.0	0.366	247	0.0	0.39	1.0	42.0	−7.2	−49.3	49.8	261.6
106	G92B_087_075$_{de}$	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.398	0.875	45.7	−4.1	−36.9	37.1	263.5	0.756	0.479	0.0	0.226	248	0.0	0.364	1.0	41.0	−5.5	−49.2	49.5	263.5
107	G93B_100_087$_{de}$	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.433	1.0	47.5	−4.1	−43.1	43.3	264.4	0.747	0.46	0.0	0.038	249	0.0	0.352	1.0	40.6	−4.7	−49.2	49.4	264.4
108	Y68G_037_037$_{de}$	0.125	0.375	0.0	0.375	0.375	0.187	131	0.115	0.375	0.0	38.6	−19.8	16.5	25.8	140.0	0.418	0.0	0.697	0.681	132	0.308	1.0	0.0	63.4	−52.8	44.2	68.9	140.0
109	G00B_037_025$_{de}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.161	40.3	−16.4	5.2	17.3	162.2	0.425	0.0	0.487	0.656	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
110	G25B_037_025$_{de}$	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.249	40.6	−12.9	−2.1	13.0	189.6	0.387	0.0	0.308	0.653	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
111	G50B_037_025$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.322	40.6	−9.6	−7.2	12.1	216.9	0.332	0.0	0.152	0.669	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
112	G65B_050_037$_{de}$	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.5	0.497	43.8	−11.4	−15.9	19.6	234.3	0.37	0.0	0.043	0.624	209	0.0	1.0	0.992	53.2	−30.5	−42.5	52.3	234.3
113	G75B_062_050$_{de}$	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.468	0.625	46.7	−11.6	−24.3	26.9	244.3	0.545	0.111	0.0	0.5	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
114	G80B_075_062$_{de}$	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.479	0.75	48.2	−10.8	−31.0	32.8	250.7	0.683	0.254	0.0	0.349	235	0.0	0.567	1.0	48.5	−17.3	−49.6	52.5	250.7
115	G84B_087_075$_{de}$	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.506	0.875	49.7	−10.3	−37.0	38.5	254.3	0.742	0.361	0.0	0.194	239	0.0	0.508	1.0	46.4	−13.8	−49.4	51.3	254.3
116	G86B_100_087$_{de}$	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.531	1.0	51.1	−9.8	−43.2	44.4	257.1	0.746	0.391	0.0	0.016	242	0.0	0.464	1.0	44.7	−11.2	−49.4	50.7	257.1
117	Y76G_050_050$_{de}$	0.125	0.5	0.0	0.5	0.5	0.25	136	0.113	0.5	0.0	41.9	−29.1	19.6	35.1	145.9	0.521	0.0	0.761	0.56	137	0.227	1.0	0.0	59.9	−58.2	39.3	70.2	145.9
118	G00B_050_037$_{de}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.18	44.0	−24.7	7.9	25.9	162.2	0.539	0.0	0.582	0.533	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
119	G15B_050_037$_{de}$	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.263	44.4	−21.4	0.1	21.4	179.5	0.502	0.0	0.417	0.534	171	0.0	1.0	0.37	54.7	−57.0	0.4	57.0	179.5
120	G34B_050_037$_{de}$	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.343	44.6	−17.5	−6.2	18.6	199.6	0.467	0.0	0.29	0.558	185	0.0	1.0	0.583	55.2	−46.8	−16.7	49.7	199.6
121	G50B_050_037$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.421	44.5	−14.5	−10.9	18.1	216.9	0.426	0.0	0.182	0.585	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
122	G61B_062_050$_{de}$	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.625	0.599	47.7	−16.5	−19.5	25.6	229.7	0.543	0.0	0.085	0.504	207	0.0	1.0	0.948	53.6	−33.1	−39.1	51.2	229.7
123	G69B_075_062$_{de}$	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.672	0.75	51.1	−17.4	−27.9	32.9	237.9	0.654	0.036	0.0	0.397	216	0.0	0.875	1.0	53.1	−27.9	−44.7	52.7	237.9
124	G75B_087_075$_{de}$	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.639	0.875	53.7	−17.5	−36.4	40.4	244.3	0.769	0.194	0.0	0.187	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
125	G79B_100_087$_{de}$	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.647	1.0	55.3	−16.7	−43.4	46.5	248.9	0.782	0.292	0.0	0.001	233	0.0	0.597	1.0	49.6	−19.1	−49.6	53.1	248.9
126	Y81G_062_062$_{de}$	0.125	0.625	0.0	0.625	0.625	0.312	139	0.098	0.625	0.0	45.1	−38.1	22.5	44.2	149.4	0.613	0.0	0.812	0.452	141	0.157	1.0	0.0	57.9	−60.9	36.0	70.8	149.4
127	G00B_062_050$_{de}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.198	47.8	−32.9	10.5	34.6	162.2	0.641	0.0	0.633	0.417	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
128	G11B_062_050$_{de}$	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.285	48.0	−29.9	2.6	30.0	175.0	0.628	0.0	0.498	0.423	168	0.0	1.0	0.32	54.3	−59.8	5.2	60.1	175.0
129	G25B_062_050$_{de}$	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.373	48.4	−25.8	−4.3	26.1	189.6	0.607	0.0	0.391	0.438	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
130	G38B_062_050$_{de}$	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.436	48.5	−22.1	−9.9	24.2	204.2	0.583	0.0	0.298	0.454	188	0.0	1.0	0.622	55.3	−44.3	−19.9	48.5	204.2
131	G50B_062_050$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.52	48.4	−19.3	−14.5	24.2	216.9	0.562	0.0	0.201	0.474	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
132	G59B_075_062$_{de}$	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.701	51.6	−21.5	−23.1	31.6	227.0	0.675	0.0	0.116	0.385	206	0.0	1.0	0.922	53.9	−34.5	−37.0	50.6	227.0
133	G65B_087_075$_{de}$	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.875	0.869	54.8	−22.8	−31.8	39.2	234.3	0.751	0.007	0.0	0.294	209	0.0	1.0	0.992	53.2	−30.5	−42.5	52.3	234.3
134	G70B_100_087$_{de}$	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.832	1.0	58.3	−23.5	−40.4	46.8	239.7	0.813	0.125	0.0	0.041	220	0.0	0.808	1.0	53.0	−26.9	−46.2	53.5	239.7
135	Y85G_075_075$_{de}$	0.125	0.75	0.0	0.75	0.75	0.375	141	0.079	0.75	0.0	48.4	−47.3	25.4	53.7	151.7	0.696	0.0	0.859	0.364	144	0.105	1.0	0.0	56.6	−63.0	33.9	71.6	151.7
136	G00B_075_062$_{de}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.216	51.5	−41.2	13.2	43.2	162.2	0.745	0.0	0.692	0.301	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
137	G09B_075_062$_{de}$	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.306	51.7	−38.3	5.2	38.7	172.2	0.738	0.0	0.569	0.312	166	0.0	1.0	0.29	54.1	−61.3	8.3	61.9	172.2
138	G19B_075_062$_{de}$	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.385	52.2	−34.5	−1.9	34.5	183.2	0.717	0.0	0.467	0.327	174	0.0	1.0	0.416	54.8	−55.2	−3.1	55.3	183.2
139	G30B_075_062$_{de}$	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.47	52.4	−30.4	−8.7	31.6	195.9	0.702	0.0	0.368	0.343	183	0.0	1.0	0.552	55.1	−48.7	−13.9	50.6	195.9
140	G40B_075_062$_{de}$	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.535	52.5	−26.9	−13.6	30.2	206.9	0.686	0.0	0.287	0.356	190	0.0	1.0	0.656	55.3	−43.1	−21.9	48.3	206.9
141	G50B_075_062$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.619	52.3	−24.1	−18.2	30.2	216.9	0.68	0.0	0.214	0.367	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
142	G57B_087_075$_{de}$	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.804	55.5	−26.5	−26.7	37.6	225.1	0.762	0.0	0.121	0.283	205	0.0	1.0	0.905	54.1	−35.3	−35.6	50.2	225.1
143	G63B_100_087$_{de}$	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	1.0	0.97	58.7	−28.1	−35.4	45.2	231.5	0.807	0.0	0.021	0.134	208	0.0	1.0	0.966	53.4	−32.1	−40.5	51.6	231.5
144	Y86G_087_087$_{de}$	0.125	0.875	0.0	0.875	0.875	0.437	142	0.064	0.875	0.0	51.9	−56.4	28.8	63.4	152.9	0.784	0.0	0.917	0.27	146	0.073	1.0	0.0	55.9	−64.5	33.0	72.4	152.9
145	G00B_087_075$_{de}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.235	55.3	−49.4	15.8	51.9	162.2	0.807	0.0	0.709	0.199	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
146	G07B_087_075$_{de}$	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.328	55.4	−46.7	7.8	47.3	170.4	0.804	0.0	0.608	0.208	165	0.0	1.0	0.271	53.9	−62.2	10.4	63.1	170.4
147	G15B_087_075$_{de}$	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.402	56.0	−42.8	0.3	42.8	179.5	0.783	0.0	0.508	0.224	171	0.0	1.0	0.37	54.7	−57.0	0.4	57.0	179.5
148	G25B_087_075$_{de}$	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.498	56.2	−38.7	−6.5	39.2	189.6	0.778	0.0	0.426	0.238	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
149	G34B_087_075$_{de}$	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.562	56.4	−35.1	−12.5	37.3	199.6	0.777	0.0	0.358	0.25	185	0.0	1.0	0.583	55.2	−46.8	−16.7	49.7	199.6
150	G42B_087_075$_{de}$	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.634	56.4	−31.7	−17.4	36.2	208.7	0.769	0.0	0.29	0.261	191	0.0	1.0	0.678	55.3	−42.3	−23.2	48.2	208.7
151	G50B_087_075$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.718	56.1	−29.0	−21.8	36.3	216.9	0.762	0.0	0.208	0.27	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
152	G56B_100_087$_{de}$	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.909	59.4	−31.3	−30.5	43.7	224.2	0.82	0.0	0.133	0.013	204	0.0	1.0	0.896	54.2	−35.7	−34.9	49.9	224.2
153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.04	1.0	0.0	55.2	−65.9	32.0	73.3	154.0	0.959	0.0	0.999	0.0	147	0.04	1.0	0.0	55.2	−65.9	32.0	73.3	154.0
154	G00B_100_087$_{de}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.253	59.0	−57.7	18.5	60.6	162.2	0.841	0.0	0.701	0.125	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
155	G06B_100_087$_{de}$	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.353	59.1	−54.8	10.1	55.7	169.5	0.834	0.0	0.617	0.125	164	0.0	1.0	0.261	53.8	−62.7	11.5	63.7	169.5
156	G13B_100_087$_{de}$	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.423	59.6	−51.4	2.8	51.5	176.8	0.828	0.0	0.559	0.125	169	0.0	1.0	0.34	54.5	−58.8	3.2	58.9	176.8
157	G20B_100_087$_{de}$	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.509	60.0	−47.4	−4.1	47.6	185.0	0.823	0.0	0.45	0.125	176	0.0	1.0	0.439	54.9	−54.2	−4.7	54.4	185.0
158	G29B_100_087$_{de}$	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.595	60.2	−43.3	−10.9	44.7	194.1	0.82	0.0	0.369	0.125	182	0.0	1.0	0.537	55.1	−49.5	−12.5	51.1	194.1
159	G36B_100_087$_{de}$	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.656	60.3	−39.6	−16.3	42.9	202.3	0.816	0.0	0.306	0.125	187	0.0	1.0	0.607	55.3	−45.3	−18.6	49.0	202.3
160	G43B_100_087$_{de}$	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.728	60.3	−36.6	−20.8	42.1	209.6	0.81	0.0	0.243	0.125	192	0.0	1.0	0.69	55.2	−41.8	−23.8	48.2	209.6
161	G50B_100_087$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.817	60.0	−33.8	−25.5	42.3	216.9	0.805	0.0	0.174	0.125	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, $\Delta E'$*, 3D=1, de=1, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{de}$
Output: 3D-linearizzazione a *cmyk**$_{de}$

4−1131330−F0

iscrizione TUB: 20160401-PI79/PI79L0FA.TXT /.PS TUB materiale: code=rha4ta
Applicazione per la misura dell'output output della stampante laser, separazione cmyn6* (CMYK)

http://farbe.li.tu-berlin.de/PI79/PI79L0FA.TXT /.PS; linearizzazione 3D
F: linearizzazione 3D PI79/PI79LI30FA.DAT nel file (F), pagine 15/26

n	HIC*$_{Fde}$	rgb$_{\_Fde}$			ict$_{\_Fde}$			$h_{si\_F,de}$	rgb*$_{Fde}$			LabCh*$_{Fde}$					cmyn*$_{sep,Fde}$				$h_{siM,de}$	rgb*$_{Mde}$			LabCh*$_{Mde}$				
162	R00Y_025_025$_{de}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.065	29.7	14.0	6.6	15.5	25.4	0.0	0.596	0.435	0.728	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
163	R00Y_025_025$_{de}$	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.206	30.2	16.3	−2.2	16.5	352.0	0.0	0.581	0.194	0.737	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
164	B50R_025_025$_{de}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.146	0.0	0.25	27.5	11.6	−7.1	13.6	328.6	0.032	0.522	0.0	0.817	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
165	B34R_037_037$_{de}$	0.25	0.0	0.375	0.375	0.375	0.187	311	0.107	0.0	0.375	26.8	12.3	−14.3	18.9	310.5	0.256	0.615	0.0	0.765	286	0.285	0.0	1.0	31.9	32.8	−38.2	50.4	310.5
166	B25R_050_050$_{de}$	0.25	0.0	0.5	0.5	0.5	0.25	300	0.069	0.0	0.5	27.6	12.2	−20.9	24.2	300.1	0.451	0.704	0.0	0.675	277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
167	B19R_062_062$_{de}$	0.25	0.0	0.625	0.625	0.625	0.312	293	0.025	0.0	0.625	29.1	11.9	−27.4	29.9	293.5	0.615	0.759	0.0	0.586	272	0.04	0.0	1.0	32.2	19.1	−43.9	47.9	293.5
168	B15R_075_075$_{de}$	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.01	0.75	30.6	12.0	−33.6	35.7	289.7	0.746	0.789	0.0	0.517	269	0.0	0.014	1.0	32.8	16.1	−44.8	47.6	289.7
169	B13R_087_087$_{de}$	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.045	0.875	32.3	12.0	−39.8	41.6	286.9	0.843	0.798	0.0	0.415	267	0.0	0.052	1.0	33.6	13.8	−45.5	47.5	286.9
170	B11R_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.077	1.0	34.1	12.2	−45.8	47.4	285.0	0.978	0.865	0.0	0.125	266	0.0	0.077	1.0	34.1	12.2	−45.8	47.4	285.0
171	R50Y_025_025$_{de}$	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.079	0.0	33.3	8.8	14.6	17.0	58.8	0.0	0.459	0.588	0.708	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
172	R00Y_025_012$_{de}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.157	35.8	7.0	3.3	7.7	25.4	0.0	0.323	0.264	0.729	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
173	B50R_025_012$_{de}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.198	0.124	0.25	34.6	5.8	−3.5	6.8	328.6	0.0	0.238	0.046	0.765	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
174	B25R_037_025$_{de}$	0.25	0.125	0.375	0.375	0.25	0.25	300	0.159	0.124	0.375	34.7	6.1	−10.4	12.1	300.1	0.17	0.328	0.0	0.719	277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
175	B15R_050_037$_{de}$	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.13	0.5	36.2	6.0	−16.8	17.8	289.7	0.278	0.386	0.0	0.635	269	0.0	0.014	1.0	32.8	16.1	−44.8	47.6	289.7
176	B11R_062_050$_{de}$	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.163	0.625	37.9	6.1	−22.9	23.7	285.0	0.419	0.466	0.0	0.539	266	0.0	0.077	1.0	34.1	12.2	−45.8	47.4	285.0
177	B09R_075_062$_{de}$	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.197	0.75	39.7	6.2	−28.9	29.5	282.1	0.585	0.56	0.0	0.424	263	0.0	0.115	1.0	34.8	9.9	−46.2	47.3	282.1
178	B07R_087_075$_{de}$	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.231	0.875	41.4	6.3	−35.0	35.6	280.2	0.711	0.633	0.0	0.293	262	0.0	0.141	1.0	35.3	8.4	−46.7	47.5	280.2
179	B06R_100_087$_{de}$	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.26	1.0	43.0	6.7	−41.1	41.6	279.3	0.724	0.613	0.0	0.149	261	0.0	0.155	1.0	35.5	7.7	−47.0	47.6	279.3
180	Y00G_025_025$_{de}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.192	0.0	38.8	−0.7	19.2	19.2	92.3	0.0	0.185	0.557	0.717	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
181	Y00G_025_012$_{de}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.221	0.124	40.3	−0.3	9.6	9.6	92.3	0.0	0.122	0.33	0.721	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
183	B00R_037_012$_{de}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.282	0.375	43.5	0.1	−6.0	6.0	271.7	0.06	0.066	0.0	0.677	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
184	B00R_050_025$_{de}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.315	0.5	45.2	0.3	−12.1	12.1	271.7	0.188	0.161	0.0	0.611	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
185	B00R_062_037$_{de}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.347	0.625	46.8	0.5	−18.2	18.2	271.7	0.319	0.254	0.0	0.518	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
186	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.38	0.75	48.5	0.7	−24.3	24.3	271.7	0.442	0.341	0.0	0.398	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
187	B00R_087_062$_{de}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.413	0.875	50.2	0.9	−30.4	30.4	271.7	0.569	0.427	0.0	0.245	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
188	B00R_100_075$_{de}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.445	1.0	51.9	1.1	−36.5	36.5	271.7	0.617	0.453	0.0	0.135	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
189	Y31G_037_037$_{de}$	0.25	0.375	0.0	0.375	0.375	0.187	109	0.236	0.375	0.0	45.0	−11.7	25.8	28.4	114.4	0.173	0.0	0.667	0.642	111	0.631	1.0	0.0	80.4	−31.3	68.9	75.7	114.4
190	Y50G_037_025$_{de}$	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	44.6	−10.4	13.7	17.2	127.2	0.198	0.0	0.485	0.653	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
191	G00B_037_012$_{de}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.268	45.5	−8.2	2.6	8.6	162.2	0.19	0.0	0.271	0.642	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
192	G50B_037_012$_{de}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.348	45.7	−4.8	−3.6	6.0	216.9	0.129	0.0	0.095	0.655	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
193	G75B_050_025$_{de}$	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.421	0.5	48.8	−5.8	−12.1	13.4	244.3	0.24	0.038	0.0	0.586	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
194	G84B_062_037$_{de}$	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.44	0.625	50.3	−5.1	−18.5	19.2	254.3	0.344	0.136	0.0	0.504	239	0.0	0.508	1.0	46.4	−13.8	−49.4	51.3	254.3
195	G88B_075_050$_{de}$	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.467	0.75	51.7	−4.8	−24.7	25.1	258.9	0.465	0.241	0.0	0.383	244	0.0	0.434	1.0	43.6	−9.6	−49.4	50.3	258.9
196	G90B_087_062$_{de}$	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.494	0.875	53.1	−4.5	−30.8	31.1	261.6	0.586	0.35	0.0	0.224	247	0.0	0.39	1.0	42.0	−7.2	−49.3	49.8	261.6
197	G92B_100_075$_{de}$	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.523	1.0	54.7	−4.1	−36.9	37.1	263.5	0.636	0.382	0.0	0.062	248	0.0	0.364	1.0	41.0	−5.5	−49.2	49.5	263.5
198	Y50G_050_050$_{de}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	47.4	−20.8	27.4	34.4	127.2	0.349	0.0	0.75	0.532	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
199	Y68G_050_037$_{de}$	0.25	0.5	0.125	0.5	0.375	0.312	131	0.24	0.5	0.124	47.6	−19.8	16.5	25.8	140.0	0.375	0.0	0.621	0.543	132	0.308	1.0	0.0	63.4	−52.8	44.2	68.9	140.0
200	G00B_050_025$_{de}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.286	49.3	−16.4	5.2	17.3	162.2	0.352	0.0	0.409	0.531	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
201	G25B_050_025$_{de}$	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.374	49.6	−12.9	−2.1	13.0	189.6	0.323	0.0	0.261	0.548	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
202	G50B_050_025$_{de}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.447	49.6	−9.6	−7.2	12.1	216.9	0.277	0.0	0.133	0.57	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
203	G65B_062_037$_{de}$	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.625	0.622	52.8	−11.4	−15.9	19.6	234.3	0.362	0.0	0.032	0.507	209	0.0	1.0	0.992	53.2	−30.5	−42.5	52.3	234.3
204	G75B_075_050$_{de}$	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.593	0.75	55.7	−11.6	−24.3	26.9	244.3	0.482	0.094	0.0	0.371	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
205	G80B_087_062$_{de}$	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.604	0.875	57.2	−10.8	−31.0	32.8	250.7	0.6	0.233	0.0	0.206	235	0.0	0.567	1.0	48.5	−17.3	−49.6	52.5	250.7
206	G84B_100_075$_{de}$	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.631	1.0	58.7	−10.3	−37.0	38.5	254.3	0.645	0.305	0.0	0.028	239	0.0	0.508	1.0	46.4	−13.8	−49.4	51.3	254.3
207	Y61G_062_062$_{de}$	0.25	0.625	0.0	0.625	0.625	0.312	127	0.228	0.625	0.0	50.3	−30.1	29.7	42.3	135.4	0.472	0.0	0.812	0.422	128	0.366	1.0	0.0	66.1	−48.2	47.5	67.7	135.4
208	Y76G_062_050$_{de}$	0.25	0.625	0.125	0.625	0.5	0.375	136	0.238	0.625	0.125	50.9	−29.1	19.6	35.1	145.9	0.504	0.0	0.695	0.42	137	0.227	1.0	0.0	59.9	−58.2	39.3	70.2	145.9
209	G00B_062_037$_{de}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.305	53.0	−24.7	7.9	25.9	162.2	0.483	0.0	0.503	0.411	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
210	G15B_062_037$_{de}$	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.388	53.4	−21.4	0.1	21.4	179.5	0.471	0.0	0.382	0.425	171	0.0	1.0	0.37	54.7	−57.0	0.4	57.0	179.5
211	G34B_062_037$_{de}$	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.468	53.6	−17.5	−6.2	18.6	199.6	0.437	0.0	0.261	0.448	185	0.0	1.0	0.583	55.2	−46.8	−16.7	49.7	199.6
212	G50B_062_037$_{de}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.546	53.5	−14.5	−10.9	18.1	216.9	0.401	0.0	0.156	0.475	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
213	G61B_075_050$_{de}$	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.75	0.724	56.7	−16.5	−19.5	25.6	229.7	0.496	0.0	0.071	0.383	207	0.0	1.0	0.948	53.6	−33.1	−39.1	51.2	229.7
214	G69B_087_062$_{de}$	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.797	0.875	60.1	−17.4	−27.9	32.9	237.9	0.594	0.033	0.0	0.267	216	0.0	0.875	1.0	53.1	−27.9	−44.7	52.7	237.9
215	G75B_100_075$_{de}$	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.764	1.0	62.7	−17.5	−36.4	40.4	244.3	0.682	0.187	0.0	0.038	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
216	Y68G_075_075$_{de}$	0.25	0.75	0.0	0.75	0.75	0.375	131	0.231	0.75	0.0	53.5	−39.6	33.1	51.7	140.0	0.577	0.0	0.88	0.318	132	0.308	1.0	0.0	63.4	−52.8	44.2	68.9	140.0
217	Y81G_075_062$_{de}$	0.25	0.75	0.125	0.75	0.625	0.437	139	0.223	0.75	0.125	54.1	−38.1	22.5	44.2	149.4	0.624	0.0	0.768	0.296	141	0.157	1.0	0.0	57.9	−60.9	36.0	70.8	149.4
218	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.323	56.8	−32.9	10.5	34.6	162.2	0.604	0.0	0.579	0.286	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
219	G11B_075_050$_{de}$	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.41	57.0	−29.9	2.6	30.0	175.0	0.603	0.0	0.459	0.299	168	0.0	1.0	0.32	54.3	−59.8	5.2	60.1	175.0
220	G25B_075_050$_{de}$	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.498	57.4	−25.8	−4.3	26.1	189.6	0.575	0.0	0.352	0.32	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
221	G38B_075_050$_{de}$	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.561	57.5	−22.1	−9.9	24.2	204.2	0.545	0.0	0.259	0.341	188	0.0	1.0	0.622	55.3	−44.3	−19.9	48.5	204.2
222	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.645	57.4	−19.3	−14.5	24.2	216.9	0.522	0.0	0.176	0.36	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
223	G59B_087_062$_{de}$	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.826	60.6	−21.5	−23.1	31.6	227.0	0.631	0.0	0.109	0.252	206	0.0	1.0	0.922	53.9	−34.5	−37.0	50.6	227.0
224	G65B_100_075$_{de}$	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	1.0	0.994	63.8	−22.8	−31.8	39.2	234.3	0.678	0.0	0.008	0.141	209	0.0	1.0	0.992	53.2	−30.5	−42.5	52.3	234.3
225	Y73G_087_087$_{de}$	0.25	0.875	0.0	0.875	0.875	0.437	134	0.231	0.875	0.0	56.6	−49.1	36.2	61.0	143.5	0.674	0.0	0.932	0.237	135	0.264	1.0	0.0	61.3	−56.1	41.4	69.8	143.5
226	Y85G_087_075$_{de}$	0.25	0.875	0.125	0.875	0.75	0.5	141	0.204	0.875	0.125	57.4	−47.3	25.4	53.7	151.7	0.713	0.0	0.804	0.2	144	0.105	1.0	0.0	56.6	−63.0	33.9	71.6	151.7
227	G00B_087_062$_{de}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.341	60.5	−41.2	13.2	43.2	162.2	0.678	0.0	0.616	0.189	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
228	G09B_087_062$_{de}$	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.431	60.7	−38.3	5.2	38.7	172.2	0.684	0.0	0.511	0.195	166	0.0	1.0	0.29	54.1	−61.3	8.3	61.9	172.2
229	G19B_087_062$_{de}$	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.51	61.2	−34.5	−1.9	34.5	183.2	0.675	0.0	0.419	0.201	174	0.0	1.0	0.416	54.8	−55.2	−3.1	55.3	183.2
230	G30B_087_062$_{de}$	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.595	61.4	−30.4	−8.7	31.6	195.9	0.663	0.0	0.328	0.212	183	0.0	1.0	0.552	55.1	−48.7	−13.9	50.6	195.9
231	G40B_087_062$_{de}$	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.66	61.5	−26.9	−13.6	30.2	206.9	0.648	0.0	0.256	0.224	190	0.0	1.0	0.656	55.3	−43.1	−21.9	48.3	206.9
232	G50B_087_062$_{de}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.744	61.3	−24.1	−18.2	30.2	216.9	0.639	0.0	0.193	0.236	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
233	G57B_100_075$_{de}$	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.929	64.5	−26.5	−26.7	37.6	225.1	0.697	0.0	0.129	0.058	205	0.0	1.0	0.905	54.1	−35.3	−35.6	50.2	225.1
234	Y76G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.227	1.0	0.0	59.9	−58.2	39.3	70.2	145.9	0.755	0.0	0.974	0.125	137	0.227	1.0	0.0	59.9	−58.2	39.3	70.2	145.9
235	Y86G_100_087$_{de}$	0.25	1.0	0.125	1.0	0.875	0.562	142	0.189	1.0	0.125	60.8	−56.4	28.8	63.4	152.9	0.764	0.0	0.808	0.125	146	0.073	1.0	0.0	55.9	−64.5	33.0	72.4	152.9
236	G00B_100_075$_{de}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.36	64.3	−49.4	15.8	51.9	162.2	0.717	0.0	0.63	0.125	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
237	G07B_100_075$_{de}$	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.453	64.4	−46.7	7.8	47.3	170.4	0.727	0.0	0.56	0.125	165	0.0	1.0	0.271	53.9	−62.2	10.4	63.1	170.4
238	G15B_100_075$_{de}$	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.527	65.0	−42.8	0.3	42.8	179.5	0.714	0.0	0.451	0.125	171	0.0	1.0	0.37	54.7	−57.0	0.4	57.0	179.5
239	G25B_100_075$_{de}$	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.623	65.2	−38.7	−6.5	39.2	189.6	0.702	0.0	0.37	0.125	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
240	G34B_100_075$_{de}$	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.687	65.3	−35.1	−12.5	37.3	199.6	0.702	0.0	0.296	0.125	185	0.0	1.0	0.583	55.2	−46.8	−16.7	49.7	199.6
241	G42B_100_075$_{de}$	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.759	65.4	−31.7	−17.4	36.2	208.7	0.687	0.0	0.256	0.0	191	0.0	1.0	0.678	55.3	−42.3	−23.2	48.2	208.7
242	G50B_100_075$_{de}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.843	65.1	−29.0	−21.8	36.3	216.9	0.699	0.0	0.213	0.001	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9

delta

4−1131430−F0

PI790−7N, 15/26−F

PE4300P_120901.TXT, 1080 colors, Separation cmyn6*

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, Δ*E'**, 3D=1, de=1, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{de}$
Output: 3D-linearizzazione a *cmyk**$_{de}$

4−1131430−F0

vedi file simili: http://farbe.li.tu-berlin.de/PI79/PI79.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}
243	R00Y_037_037$_{de}$	0.375	0.0	0.0	0.375	0.375	0.187	390
244	R18Y_037_037$_{de}$	0.375	0.0	0.125	0.375	0.375	0.187	371
245	B65R_037_037$_{de}$	0.375	0.0	0.25	0.375	0.375	0.187	349
246	B50R_037_037$_{de}$	0.375	0.0	0.375	0.375	0.375	0.187	330
247	B38R_050_050$_{de}$	0.375	0.0	0.5	0.5	0.5	0.25	316
248	B30R_062_062$_{de}$	0.375	0.0	0.625	0.625	0.625	0.312	307
249	B25R_075_075$_{de}$	0.375	0.0	0.75	0.75	0.75	0.375	300
250	B20R_087_087$_{de}$	0.375	0.0	0.875	0.875	0.875	0.437	295
251	B18R_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292
252	R31Y_037_037$_{de}$	0.375	0.125	0.0	0.375	0.375	0.187	49
253	R00Y_037_025$_{de}$	0.375	0.125	0.125	0.375	0.25	0.25	390
254	R00Y_037_025$_{de}$	0.375	0.125	0.25	0.375	0.25	0.25	360
255	B50R_037_025$_{de}$	0.375	0.125	0.375	0.375	0.25	0.25	330
256	B34R_050_037$_{de}$	0.375	0.125	0.5	0.5	0.375	0.312	311
257	B25R_062_050$_{de}$	0.375	0.125	0.625	0.625	0.5	0.375	300
258	B19R_075_062$_{de}$	0.375	0.125	0.75	0.75	0.625	0.437	293
259	B15R_087_075$_{de}$	0.375	0.125	0.875	0.875	0.75	0.5	289
260	B13R_100_087$_{de}$	0.375	0.125	1.0	1.0	0.875	0.562	286
261	R68Y_037_037$_{de}$	0.375	0.25	0.0	0.375	0.375	0.187	71
262	R50Y_037_025$_{de}$	0.375	0.25	0.125	0.375	0.25	0.25	60
263	R00Y_037_012$_{de}$	0.375	0.25	0.25	0.375	0.125	0.312	390
264	B50R_037_012$_{de}$	0.375	0.25	0.375	0.375	0.125	0.312	330
265	B25R_050_025$_{de}$	0.375	0.25	0.5	0.5	0.25	0.375	300
266	B15R_062_037$_{de}$	0.375	0.25	0.625	0.625	0.375	0.437	289
267	B11R_075_050$_{de}$	0.375	0.25	0.75	0.75	0.5	0.5	284
268	B09R_087_062$_{de}$	0.375	0.25	0.875	0.875	0.625	0.562	281
269	B07R_100_075$_{de}$	0.375	0.25	1.0	1.0	0.75	0.625	279
270	Y00G_037_037$_{de}$	0.375	0.375	0.0	0.375	0.375	0.187	90
271	Y00G_037_025$_{de}$	0.375	0.375	0.125	0.375	0.25	0.25	90
272	Y00G_037_012$_{de}$	0.375	0.375	0.25	0.375	0.125	0.312	90
273	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360
274	B00R_050_012$_{de}$	0.375	0.375	0.5	0.5	0.125	0.437	270
275	B00R_062_025$_{de}$	0.375	0.375	0.625	0.625	0.25	0.5	270
276	B00R_075_037$_{de}$	0.375	0.375	0.75	0.75	0.375	0.562	270
277	B00R_087_050$_{de}$	0.375	0.375	0.875	0.875	0.5	0.625	270
278	B00R_100_062$_{de}$	0.375	0.375	1.0	1.0	0.625	0.687	270
279	Y23G_050_050$_{de}$	0.375	0.5	0.0	0.5	0.5	0.25	104
280	Y31G_050_037$_{de}$	0.375	0.5	0.125	0.5	0.375	0.312	109
281	Y50G_050_025$_{de}$	0.375	0.5	0.25	0.5	0.25	0.375	120
282	G00B_050_012$_{de}$	0.375	0.5	0.375	0.5	0.125	0.437	150
283	G50B_050_012$_{de}$	0.375	0.5	0.5	0.5	0.125	0.437	210
284	G75B_062_025$_{de}$	0.375	0.5	0.625	0.625	0.25	0.5	240
285	G84B_075_037$_{de}$	0.375	0.5	0.75	0.75	0.375	0.562	251
286	G88B_087_050$_{de}$	0.375	0.5	0.875	0.875	0.5	0.625	256
287	G90B_100_062$_{de}$	0.375	0.5	1.0	1.0	0.625	0.687	259
288	Y38G_062_062$_{de}$	0.375	0.625	0.0	0.625	0.625	0.312	113
289	Y50G_062_050$_{de}$	0.375	0.625	0.125	0.625	0.5	0.375	120
290	Y68G_062_037$_{de}$	0.375	0.625	0.25	0.625	0.375	0.437	131
291	G00B_062_025$_{de}$	0.375	0.625	0.375	0.625	0.25	0.5	150
292	G25B_062_025$_{de}$	0.375	0.625	0.5	0.625	0.25	0.5	180
293	G50B_062_025$_{de}$	0.375	0.625	0.625	0.625	0.25	0.5	210
294	G65B_075_037$_{de}$	0.375	0.625	0.75	0.75	0.375	0.562	229
295	G75B_087_050$_{de}$	0.375	0.625	0.875	0.875	0.5	0.625	240
296	G80B_100_062$_{de}$	0.375	0.625	1.0	1.0	0.625	0.687	247
297	Y50G_075_075$_{de}$	0.375	0.75	0.0	0.75	0.75	0.375	120
298	Y61G_075_062$_{de}$	0.375	0.75	0.125	0.75	0.625	0.437	127
299	Y76G_075_050$_{de}$	0.375	0.75	0.25	0.75	0.5	0.5	136
300	G00B_075_037$_{de}$	0.375	0.75	0.375	0.75	0.375	0.562	150
301	G15B_075_037$_{de}$	0.375	0.75	0.5	0.75	0.375	0.562	169
302	G34B_075_037$_{de}$	0.375	0.75	0.625	0.75	0.375	0.562	191
303	G50B_075_037$_{de}$	0.375	0.75	0.75	0.75	0.375	0.562	210
304	G61B_087_050$_{de}$	0.375	0.75	0.875	0.875	0.5	0.625	224
305	G69B_100_062$_{de}$	0.375	0.75	1.0	1.0	0.625	0.687	233
306	Y58G_087_087$_{de}$	0.375	0.875	0.0	0.875	0.875	0.437	125
307	Y68G_087_075$_{de}$	0.375	0.875	0.125	0.875	0.75	0.5	131
308	Y81G_087_062$_{de}$	0.375	0.875	0.25	0.875	0.625	0.562	139
309	G00B_087_050$_{de}$	0.375	0.875	0.375	0.875	0.5	0.625	150
310	G11B_087_050$_{de}$	0.375	0.875	0.5	0.875	0.5	0.625	164
311	G25B_087_050$_{de}$	0.375	0.875	0.625	0.875	0.5	0.625	180
312	G38B_087_050$_{de}$	0.375	0.875	0.75	0.875	0.5	0.625	196
313	G50B_087_050$_{de}$	0.375	0.875	0.875	0.875	0.5	0.625	210
314	G59B_100_062$_{de}$	0.375	0.875	1.0	1.0	0.625	0.687	221
315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128
316	Y73G_100_087$_{de}$	0.375	1.0	0.125	1.0	0.875	0.562	134
317	Y85G_100_075$_{de}$	0.375	1.0	0.25	1.0	0.75	0.625	141
318	G00B_100_062$_{de}$	0.375	1.0	0.375	1.0	0.625	0.687	150
319	G09B_100_062$_{de}$	0.375	1.0	0.5	1.0	0.625	0.687	161
320	G19B_100_062$_{de}$	0.375	1.0	0.625	1.0	0.625	0.687	173
321	G30B_100_062$_{de}$	0.375	1.0	0.75	1.0	0.625	0.687	187
322	G40B_100_062$_{de}$	0.375	1.0	0.875	1.0	0.625	0.687	199
323	G50B_100_062$_{de}$	0.375	1.0	1.0	1.0	0.625	0.687	210

rgb$^*_{Fde}$			*LabCh*$^*_{Fde}$				
0.375	0.0	0.098	32.7	21.0	10.0	23.2	25.4
0.375	0.0	0.22	32.8	22.9	1.7	22.9	4.3
0.353	0.0	0.375	32.5	23.6	−5.6	24.2	346.6
0.219	0.0	0.375	29.3	17.5	−10.7	20.5	328.6
0.173	0.0	0.5	28.6	18.2	−18.0	25.7	315.3
0.147	0.0	0.625	28.3	18.6	−24.8	31.0	306.8
0.104	0.0	0.75	29.6	18.3	−31.4	36.4	300.1
0.06	0.0	0.875	31.0	18.0	−38.0	42.0	295.4
0.026	0.0	1.0	32.3	18.3	−44.1	47.8	292.5
0.375	0.066	0.0	35.3	18.4	19.5	26.8	46.6
0.375	0.124	0.19	38.7	14.0	6.6	15.5	25.4
0.375	0.124	0.331	39.2	16.3	−2.2	16.5	352.0
0.271	0.124	0.375	36.5	11.6	−7.1	13.6	328.6
0.232	0.124	0.5	35.8	12.3	−14.3	18.9	310.5
0.194	0.125	0.625	36.6	12.2	−20.9	24.2	300.1
0.15	0.125	0.75	38.1	11.9	−27.4	29.9	293.5
0.125	0.135	0.875	39.6	12.0	−33.6	35.7	289.7
0.125	0.17	1.0	41.3	12.0	−39.8	41.6	286.9
0.375	0.175	0.0	40.7	8.3	24.3	25.7	71.1
0.375	0.204	0.124	42.3	8.8	14.6	17.0	58.8
0.375	0.249	0.282	44.8	7.0	3.3	7.7	25.4
0.323	0.249	0.375	43.6	5.8	−3.5	6.8	328.6
0.284	0.249	0.5	43.7	6.1	−10.4	12.1	300.1
0.25	0.255	0.625	45.2	6.0	−16.8	17.8	289.7
0.25	0.288	0.75	46.9	6.1	−22.9	23.7	285.0
0.25	0.322	0.875	48.7	6.2	−28.9	29.5	282.1
0.25	0.356	1.0	50.4	6.3	−35.0	35.6	280.2
0.375	0.288	0.0	46.2	−1.1	28.8	28.8	92.3
0.375	0.317	0.124	47.8	−0.7	19.2	19.2	92.3
0.375	0.346	0.249	49.3	−0.3	9.6	9.6	92.3
0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0
0.375	0.407	0.5	52.5	0.1	−6.0	6.0	271.7
0.375	0.44	0.625	54.2	0.3	−12.1	12.1	271.7
0.375	0.472	0.75	55.8	0.5	−18.2	18.2	271.7
0.375	0.505	0.875	57.5	0.7	−24.3	24.3	271.7
0.375	0.538	1.0	59.2	0.9	−30.4	30.4	271.7
0.348	0.5	0.0	54.8	−13.2	39.2	41.4	108.6
0.361	0.5	0.124	54.0	−11.7	25.8	28.4	114.4
0.375	0.5	0.249	53.6	−10.4	13.7	17.2	127.2
0.375	0.5	0.393	54.5	−8.2	2.6	8.6	162.2
0.375	0.5	0.473	54.7	−4.8	−3.6	6.0	216.9
0.375	0.546	0.625	57.8	−5.8	−12.1	13.4	244.3
0.375	0.565	0.75	59.3	−5.1	−18.5	19.2	254.3
0.375	0.592	0.875	60.7	−4.8	−24.7	25.1	258.9
0.375	0.619	1.0	62.1	−4.5	−30.8	31.1	261.6
0.364	0.625	0.0	57.0	−22.1	39.8	45.6	119.1
0.375	0.625	0.125	56.4	−20.8	27.4	34.4	127.2
0.365	0.625	0.25	56.6	−19.8	16.5	25.8	140.0
0.375	0.625	0.411	58.3	−16.4	5.2	17.3	162.2
0.375	0.625	0.499	58.6	−12.9	−2.1	13.0	189.6
0.375	0.625	0.572	58.6	−9.6	−7.2	12.1	216.9
0.375	0.75	0.747	61.8	−11.4	−15.9	19.6	234.3
0.375	0.718	0.875	64.7	−11.6	−24.3	26.9	244.3
0.375	0.729	1.0	66.2	−10.8	−31.0	32.8	250.7
0.375	0.75	0.0	59.2	−31.3	41.1	51.7	127.2
0.353	0.75	0.125	59.3	−30.1	29.7	42.3	135.4
0.363	0.75	0.25	59.9	−29.1	19.6	35.1	145.9
0.375	0.75	0.43	62.0	−24.7	7.9	25.9	162.2
0.375	0.75	0.513	62.4	−21.4	0.1	21.4	179.5
0.375	0.75	0.593	62.6	−17.5	−6.2	18.6	199.6
0.375	0.75	0.671	62.5	−14.5	−10.9	18.1	216.9
0.375	0.875	0.849	65.7	−16.5	−19.5	25.6	229.7
0.375	0.922	1.0	69.1	−17.4	−27.9	32.9	237.9
0.352	0.875	0.0	62.1	−40.5	43.3	59.4	133.0
0.356	0.875	0.125	62.5	−39.6	33.1	51.7	140.0
0.348	0.875	0.25	63.1	−38.1	22.5	44.2	149.4
0.375	0.875	0.448	65.8	−32.9	10.5	34.6	162.2
0.375	0.875	0.535	66.0	−29.9	2.6	30.0	175.0
0.375	0.875	0.623	66.4	−25.8	−4.3	26.1	189.6
0.375	0.875	0.686	66.5	−22.1	−9.9	24.2	204.2
0.375	0.875	0.77	66.4	−19.3	−14.5	24.2	216.9
0.375	1.0	0.951	69.6	−21.5	−23.1	31.6	227.0
0.351	1.0	0.0	65.4	−49.4	46.7	68.0	136.5
0.356	1.0	0.125	65.6	−49.1	36.2	61.0	143.5
0.329	1.0	0.25	66.4	−47.3	25.4	53.7	151.7
0.375	1.0	0.466	69.5	−41.2	13.2	43.2	162.2
0.375	1.0	0.556	69.7	−38.3	5.2	38.7	172.2
0.375	1.0	0.635	70.2	−34.5	−1.9	34.5	183.2
0.375	1.0	0.72	70.4	−30.4	−8.7	31.6	195.9
0.375	1.0	0.785	70.5	−26.9	−13.6	30.2	206.9
0.375	1.0	0.869	70.3	−24.1	−18.2	30.2	216.9

cmyn$^*_{sep,Fde}$			
0.0	0.729	0.525	0.651
0.0	0.708	0.33	0.658
0.0	0.679	0.142	0.678
0.057	0.602	0.0	0.749
0.317	0.734	0.0	0.663
0.504	0.817	0.0	0.585
0.645	0.829	0.0	0.512
0.788	0.857	0.0	0.408
0.942	0.938	0.0	0.125
0.0	0.664	0.713	0.615
0.0	0.501	0.37	0.64
0.0	0.48	0.167	0.64
0.003	0.376	0.0	0.71
0.192	0.478	0.0	0.643
0.355	0.549	0.0	0.549
0.507	0.618	0.0	0.441
0.649	0.689	0.0	0.322
0.701	0.67	0.0	0.163
0.0	0.443	0.685	0.614
0.0	0.417	0.492	0.625
0.0	0.262	0.233	0.632
0.0	0.195	0.06	0.661
0.098	0.237	0.0	0.627
0.264	0.33	0.0	0.531
0.386	0.401	0.0	0.416
0.517	0.48	0.0	0.27
0.579	0.493	0.0	0.152
0.0	0.213	0.654	0.627
0.0	0.17	0.48	0.634
0.0	0.111	0.294	0.626
0.0	0.026	0.052	0.629
0.075	0.066	0.0	0.574
0.161	0.131	0.0	0.505
0.287	0.221	0.0	0.396
0.424	0.32	0.0	0.245
0.494	0.364	0.0	0.133
0.149	0.0	0.749	0.538
0.133	0.0	0.564	0.579
0.154	0.0	0.407	0.568
0.187	0.0	0.229	0.547
0.139	0.0	0.078	0.556
0.194	0.015	0.0	0.5
0.307	0.127	0.0	0.382
0.445	0.239	0.0	0.238
0.516	0.306	0.0	0.069
0.332	0.0	0.828	0.403
0.338	0.0	0.682	0.454
0.344	0.0	0.546	0.444
0.319	0.0	0.37	0.44
0.287	0.0	0.231	0.457
0.245	0.0	0.117	0.478
0.314	0.0	0.018	0.399
0.453	0.113	0.0	0.243
0.538	0.236	0.0	0.04
0.441	0.0	0.887	0.297
0.464	0.0	0.757	0.326
0.469	0.0	0.643	0.314
0.425	0.0	0.471	0.317
0.413	0.0	0.351	0.329
0.389	0.0	0.238	0.349
0.351	0.0	0.138	0.374
0.439	0.0	0.057	0.282
0.525	0.05	0.0	0.142
0.545	0.0	0.934	0.195
0.561	0.0	0.814	0.209
0.579	0.0	0.7	0.197
0.551	0.0	0.527	0.192
0.55	0.0	0.418	0.199
0.521	0.0	0.316	0.215
0.487	0.0	0.237	0.233
0.462	0.0	0.172	0.251
0.549	0.0	0.079	0.138
0.647	0.0	1.0	0.0
0.636	0.0	0.84	0.125
0.65	0.0	0.717	0.125
0.622	0.0	0.561	0.125
0.616	0.0	0.437	0.125
0.625	0.0	0.375	0.0
0.603	0.0	0.283	0.125
0.589	0.0	0.264	0.0
0.563	0.0	0.173	0.087

$h_{siM,de}$	*rgb*$^*_{Mde}$			*LabCh*$^*_{Mde}$				
375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
354	1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3
327	0.941	0.0	1.0	47.0	63.0	−14.9	64.7	346.6
305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
289	0.347	0.0	1.0	33.5	36.5	−36.1	51.4	315.3
283	0.235	0.0	1.0	31.0	29.7	−39.7	49.6	306.8
277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
273	0.068	0.0	1.0	32.0	20.6	−43.4	48.0	295.4
271	0.026	0.0	1.0	32.3	18.3	−44.1	47.8	292.5
39	1.0	0.177	0.0	54.6	49.1	52.0	71.6	46.6
375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
286	0.285	0.0	1.0	31.9	32.8	−38.2	50.4	310.5
277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
272	0.04	0.0	1.0	32.2	19.1	−43.9	47.9	293.5
269	0.0	0.014	1.0	32.8	16.1	−44.8	47.6	289.7
267	0.0	0.052	1.0	33.6	13.8	−45.5	47.5	286.9
57	1.0	0.466	0.0	68.9	22.1	64.9	68.5	71.1
48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
269	0.0	0.014	1.0	32.8	16.1	−44.8	47.6	289.7
266	0.0	0.077	1.0	34.1	12.2	−45.8	47.4	285.0
263	0.0	0.115	1.0	34.8	9.9	−46.2	47.3	282.1
262	0.0	0.141	1.0	35.3	8.4	−46.7	47.5	280.2
77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
107	0.697	1.0	0.0	85.8	−26.4	78.5	82.9	108.6
111	0.631	1.0	0.0	80.4	−31.3	68.9	75.7	114.4
119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
239	0.0	0.508	1.0	46.4	−13.8	−49.4	51.3	254.3
244	0.0	0.434	1.0	43.6	−9.6	−49.4	50.3	258.9
247	0.0	0.39	1.0	42.0	−7.2	−49.3	49.8	261.6
114	0.583	1.0	0.0	76.9	−35.5	63.7	73.0	119.1
119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
132	0.308	1.0	0.0	63.4	−52.8	44.2	68.9	140.0
157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
209	0.0	1.0	0.992	53.2	−30.5	−42.5	52.3	234.3
227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
235	0.0	0.567	1.0	48.5	−17.3	−49.6	52.5	250.7
119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
128	0.366	1.0	0.0	66.1	−48.2	47.5	67.7	135.4
137	0.227	1.0	0.0	59.9	−58.2	39.3	70.2	145.9
157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
171	0.0	1.0	0.37	54.7	−57.0	0.4	57.0	179.5
185	0.0	1.0	0.583	55.2	−46.8	−16.7	49.7	199.6
198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
207	0.0	1.0	0.948	53.6	−33.1	−39.1	51.2	229.7
216	0.0	0.875	1.0	53.1	−27.9	−44.7	52.7	237.9
126	0.402	1.0	0.0	67.5	−46.3	49.5	67.9	133.0
132	0.308	1.0	0.0	63.4	−52.8	44.2	68.9	140.0
141	0.157	1.0	0.0	57.9	−60.9	36.0	70.8	149.4
157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
168	0.0	1.0	0.32	54.3	−59.8	5.2	60.1	175.0
179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
188	0.0	1.0	0.622	55.3	−44.3	−19.9	48.5	204.2
198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
206	0.0	1.0	0.922	53.9	−34.5	−37.0	50.6	227.0
129	0.351	1.0	0.0	65.4	−49.4	46.7	68.0	136.5
135	0.264	1.0	0.0	61.3	−56.1	41.4	69.8	143.5
144	0.105	1.0	0.0	56.6	−63.0	33.9	71.6	151.7
157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
166	0.0	1.0	0.29	54.1	−61.3	8.3	61.9	172.2
174	0.0	1.0	0.416	54.8	−55.2	−3.1	55.3	183.2
183	0.0	1.0	0.552	55.1	−48.7	−13.9	50.6	195.9
190	0.0	1.0	0.656	55

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.131	35.7	28.0	13.3	31.0	25.4	0.0	0.799	0.583	0.542	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
325	R26Y_050_050$_{de}$	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.25	35.8	29.5	5.1	29.9	9.8	0.0	0.78	0.414	0.544	359	1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8
326	R00Y_050_050$_{de}$	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.413	36.6	32.7	−4.5	33.1	352.0	0.0	0.76	0.192	0.547	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
327	B61R_050_050$_{de}$	0.5	0.0	0.375	0.5	0.5	0.25	344	0.412	0.0	0.5	34.0	29.1	−9.5	30.6	341.8	0.0	0.72	0.029	0.646	320	0.825	0.0	1.0	44.1	58.2	−19.0	61.2	341.8
328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.292	0.0	0.5	31.1	23.3	−14.2	27.3	328.6	0.158	0.714	0.0	0.651	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
329	B40R_062_062$_{de}$	0.5	0.0	0.625	0.625	0.625	0.312	319	0.242	0.0	0.625	30.5	24.2	−21.6	32.4	318.1	0.359	0.801	0.0	0.543	292	0.387	0.0	1.0	34.5	38.7	−34.6	51.9	318.1
330	B34R_075_075$_{de}$	0.5	0.0	0.75	0.75	0.75	0.375	311	0.214	0.0	0.75	29.9	24.6	−28.7	37.8	310.5	0.525	0.865	0.0	0.455	286	0.285	0.0	1.0	31.9	32.8	−38.2	50.4	310.5
331	B29R_087_087$_{de}$	0.5	0.0	0.875	0.875	0.875	0.437	305	0.181	0.0	0.875	30.2	24.7	−35.4	43.1	304.9	0.699	0.901	0.0	0.369	281	0.207	0.0	1.0	31.2	28.2	−40.4	49.3	304.9
332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1	0.858	1.0	0.0	0.0	277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
333	R23Y_050_050$_{de}$	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.054	0.0	37.6	27.4	23.8	36.3	41.0	0.0	0.763	0.772	0.484	35	1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0
334	R00Y_050_037$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.223	41.7	21.0	10.0	23.2	25.4	0.0	0.617	0.433	0.513	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
335	R18Y_050_037$_{de}$	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.345	41.8	22.9	1.7	22.9	4.3	0.0	0.598	0.282	0.53	354	1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3
336	B65R_050_037$_{de}$	0.5	0.125	0.375	0.5	0.375	0.312	349	0.478	0.124	0.5	41.5	23.6	−5.6	24.2	346.6	0.0	0.57	0.133	0.562	327	0.941	0.0	1.0	47.0	63.0	−14.9	64.7	346.6
337	B50R_050_037$_{de}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.344	0.124	0.5	38.3	17.5	−10.7	20.5	328.6	0.048	0.492	0.0	0.643	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
338	B38R_062_050$_{de}$	0.5	0.125	0.625	0.625	0.5	0.375	316	0.298	0.125	0.625	37.6	18.2	−18.0	25.7	315.3	0.261	0.594	0.0	0.547	289	0.347	0.0	1.0	33.5	36.5	−36.1	51.4	315.3
339	B30R_075_062$_{de}$	0.5	0.125	0.75	0.75	0.625	0.437	307	0.272	0.125	0.75	37.3	18.6	−24.8	31.0	306.8	0.423	0.677	0.0	0.446	283	0.235	0.0	1.0	31.0	29.7	−39.7	49.6	306.8
340	B25R_087_075$_{de}$	0.5	0.125	0.875	0.875	0.75	0.5	300	0.229	0.125	0.875	38.6	18.3	−31.4	36.4	300.1	0.557	0.733	0.0	0.333	277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
341	B20R_100_087$_{de}$	0.5	0.125	1.0	1.0	0.875	0.562	295	0.185	0.125	1.0	40.0	18.0	−38.0	42.0	295.4	0.654	0.73	0.0	0.174	273	0.068	0.0	1.0	32.0	20.6	−43.4	48.0	295.4
342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.159	0.0	42.8	17.6	29.2	34.1	58.8	0.0	0.586	0.768	0.476	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
343	R31Y_050_037$_{de}$	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.191	0.124	44.3	18.4	19.5	26.8	46.6	0.0	0.599	0.591	0.476	39	1.0	0.177	0.0	54.6	49.1	52.0	71.6	46.6
344	R00Y_050_025$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.315	47.7	14.0	6.6	15.5	25.4	0.0	0.44	0.333	0.507	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
345	R00Y_050_025$_{de}$	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.456	48.2	16.3	−2.2	16.5	352.0	0.0	0.42	0.163	0.513	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
346	B50R_050_025$_{de}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.396	0.249	0.5	45.5	11.6	−7.1	13.6	328.6	0.0	0.298	0.03	0.614	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
347	B34R_062_037$_{de}$	0.5	0.25	0.625	0.625	0.375	0.437	311	0.357	0.25	0.625	44.8	12.3	−14.3	18.9	310.5	0.17	0.389	0.0	0.542	286	0.285	0.0	1.0	31.9	32.8	−38.2	50.4	310.5
348	B25R_075_050$_{de}$	0.5	0.25	0.75	0.75	0.5	0.5	300	0.319	0.25	0.75	45.6	12.2	−20.9	24.2	300.1	0.311	0.458	0.0	0.435	277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
349	B19R_087_062$_{de}$	0.5	0.25	0.875	0.875	0.625	0.562	293	0.275	0.25	0.875	47.1	11.9	−27.4	29.9	293.5	0.457	0.538	0.0	0.295	272	0.04	0.0	1.0	32.2	19.1	−43.9	47.9	293.5
350	B15R_100_075$_{de}$	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.26	1.0	48.5	12.0	−33.6	35.7	289.7	0.539	0.543	0.0	0.168	269	0.0	0.014	1.0	32.8	16.1	−44.8	47.6	289.7
351	R76Y_050_050$_{de}$	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.275	0.0	48.0	8.0	34.1	35.0	76.7	0.0	0.412	0.766	0.476	63	1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7
352	R68Y_050_037$_{de}$	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.3	0.124	49.7	8.3	24.3	25.7	71.1	0.0	0.41	0.603	0.488	57	1.0	0.466	0.0	68.9	22.1	64.9	68.5	71.1
353	R50Y_050_025$_{de}$	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.329	0.249	51.3	8.8	14.6	17.0	58.8	0.0	0.373	0.436	0.487	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
354	R00Y_050_012$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.407	53.8	7.0	3.3	7.7	25.4	0.0	0.254	0.22	0.512	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
355	B50R_050_012$_{de}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.448	0.375	0.5	52.6	5.8	−3.5	6.8	328.6	0.0	0.177	0.054	0.553	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
356	B25R_062_025$_{de}$	0.5	0.375	0.625	0.625	0.25	0.5	300	0.409	0.375	0.625	52.7	6.1	−10.4	12.1	300.1	0.083	0.209	0.0	0.514	277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
357	B15R_075_037$_{de}$	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.38	0.75	54.2	6.0	−16.8	17.8	289.7	0.241	0.286	0.0	0.406	269	0.0	0.014	1.0	32.8	16.1	−44.8	47.6	289.7
358	B11R_087_050$_{de}$	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.413	0.875	55.9	6.1	−22.9	23.7	285.0	0.372	0.373	0.0	0.261	266	0.0	0.077	1.0	34.1	12.2	−45.8	47.4	285.0
359	B09R_100_062$_{de}$	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.447	1.0	57.7	6.2	−28.9	29.5	282.1	0.445	0.404	0.0	0.154	263	0.0	0.115	1.0	34.8	9.9	−46.2	47.3	282.1
360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.384	0.0	53.7	−1.5	38.4	38.4	92.3	0.0	0.227	0.741	0.491	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
361	Y00G_050_037$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.413	0.124	55.2	−1.1	28.8	28.8	92.3	0.0	0.215	0.588	0.506	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
362	Y00G_050_025$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.442	0.249	56.8	−0.7	19.2	19.2	92.3	0.0	0.171	0.435	0.508	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
363	Y00G_050_012$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.471	0.375	58.3	−0.3	9.6	9.6	92.3	0.0	0.106	0.27	0.511	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
365	B00R_062_012$_{de}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.532	0.625	61.5	0.1	−6.0	6.0	271.7	0.082	0.064	0.0	0.453	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
366	B00R_075_025$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.565	0.75	63.2	0.3	−12.1	12.1	271.7	0.158	0.123	0.0	0.387	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
367	B00R_087_037$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.597	0.875	64.8	0.5	−18.2	18.2	271.7	0.292	0.22	0.0	0.252	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.63	1.0	66.5	0.7	−24.3	24.3	271.7	0.373	0.288	0.0	0.127	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
369	Y18G_062_062$_{de}$	0.5	0.625	0.0	0.625	0.625	0.312	101	0.46	0.625	0.0	64.5	−14.2	52.6	54.5	105.1	0.148	0.0	0.821	0.391	104	0.736	1.0	0.0	89.0	−22.7	84.1	87.2	105.1
370	Y23G_062_050$_{de}$	0.5	0.625	0.125	0.625	0.5	0.375	104	0.473	0.625	0.125	63.8	−13.2	39.2	41.4	108.6	0.118	0.0	0.665	0.447	107	0.697	1.0	0.0	85.8	−26.4	78.5	82.9	108.6
371	Y31G_062_037$_{de}$	0.5	0.625	0.25	0.625	0.375	0.437	109	0.486	0.625	0.25	63.0	−11.7	25.8	28.4	114.4	0.111	0.0	0.507	0.462	111	0.631	1.0	0.0	80.4	−31.3	68.9	75.7	114.4
372	Y50G_062_025$_{de}$	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	62.6	−10.4	13.7	17.2	127.2	0.139	0.0	0.364	0.453	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
373	G00B_062_012$_{de}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.518	63.5	−8.2	2.6	8.6	162.2	0.154	0.0	0.198	0.436	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
374	G50B_062_012$_{de}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.598	63.7	−4.8	−3.6	6.0	216.9	0.117	0.0	0.059	0.443	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
375	G75B_075_025$_{de}$	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.671	0.75	66.8	−5.8	−12.1	13.4	244.3	0.174	0.018	0.0	0.383	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
376	G84B_087_037$_{de}$	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.69	0.875	68.3	−5.1	−18.5	19.2	254.3	0.31	0.137	0.0	0.242	239	0.0	0.508	1.0	46.4	−13.8	−49.4	51.3	254.3
377	G88B_100_050$_{de}$	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.717	1.0	69.7	−4.8	−24.7	25.1	258.9	0.398	0.23	0.0	0.078	244	0.0	0.434	1.0	43.6	−9.6	−49.4	50.3	258.9
378	Y31G_075_075$_{de}$	0.5	0.75	0.0	0.75	0.75	0.375	109	0.473	0.75	0.0	66.2	−23.5	51.7	56.8	114.4	0.319	0.0	0.872	0.285	111	0.631	1.0	0.0	80.4	−31.3	68.9	75.7	114.4
379	Y38G_075_062$_{de}$	0.5	0.75	0.125	0.75	0.625	0.437	113	0.489	0.75	0.125	66.0	−22.1	39.8	45.6	119.1	0.307	0.0	0.735	0.323	114	0.583	1.0	0.0	76.9	−35.5	63.7	73.0	119.1
380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.4	−20.8	27.4	34.4	127.2	0.301	0.0	0.609	0.334	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
381	Y68G_075_037$_{de}$	0.5	0.75	0.375	0.75	0.375	0.562	131	0.49	0.75	0.375	65.6	−19.8	16.5	25.8	140.0	0.31	0.0	0.489	0.329	132	0.308	1.0	0.0	63.4	−52.8	44.2	68.9	140.0
382	G00B_075_025$_{de}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.536	67.3	−16.4	5.2	17.3	162.2	0.3	0.0	0.327	0.323	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
383	G25B_075_025$_{de}$	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.624	67.6	−12.9	−2.1	13.0	189.6	0.266	0.0	0.198	0.344	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
384	G50B_075_025$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.697	67.6	−9.6	−7.2	12.1	216.9	0.214	0.0	0.095	0.368	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
385	G65B_087_037$_{de}$	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.875	0.872	70.8	−11.4	−15.9	19.6	234.3	0.288	0.0	0.011	0.283	209	0.0	1.0	0.992	53.2	−30.5	−42.5	52.3	234.3
386	G75B_100_050$_{de}$	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.843	1.0	73.7	−11.6	−24.3	26.9	244.3	0.407	0.117	0.0	0.078	227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
387	Y41G_087_087$_{de}$	0.5	0.875	0.0	0.875	0.875	0.437	115	0.489	0.875	0.0	68.8	−32.7	53.6	62.8	121.4	0.437	0.0	0.936	0.168	116	0.559	1.0	0.0	75.2	−37.4	61.2	71.8	121.4
388	Y50G_087_075$_{de}$	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	68.2	−31.3	41.1	51.7	127.2	0.429	0.0	0.791	0.212	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
389	Y61G_087_062$_{de}$	0.5	0.875	0.25	0.875	0.625	0.562	127	0.478	0.875	0.25	68.3	−30.1	29.7	42.3	135.4	0.431	0.0	0.695	0.208	128	0.366	1.0	0.0	66.1	−48.2	47.5	67.7	135.4
390	Y76G_087_050$_{de}$	0.5	0.875	0.375	0.875	0.5	0.625	136	0.488	0.875	0.375	68.9	−29.1	19.6	35.1	145.9	0.435	0.0	0.585	0.2	137	0.227	1.0	0.0	59.9	−58.2	39.3	70.2	145.9
391	G00B_087_037$_{de}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.555	71.0	−24.7	7.9	25.9	162.2	0.407	0.0	0.41	0.194	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
392	G15B_087_037$_{de}$	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.638	71.4	−21.4	0.1	21.4	179.5	0.397	0.0	0.304	0.204	171	0.0	1.0	0.37	54.7	−57.0	0.4	57.0	179.5
393	G34B_087_037$_{de}$	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.718	71.6	−17.5	−6.2	18.6	199.6	0.368	0.0	0.212	0.224	185	0.0	1.0	0.583	55.2	−46.8	−16.7	49.7	199.6
394	G50B_087_037$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.796	71.5	−14.5	−10.9	18.1	216.9	0.333	0.0	0.134	0.249	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
395	G61B_100_050$_{de}$	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.974	74.7	−16.5	−19.5	25.6	229.7	0.38	0.0	0.037	0.155	207	0.0	1.0	0.948	53.6	−33.1	−39.1	51.2	229.7
396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2	0.497	0.0	1.0	0.0	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
397	Y58G_100_087$_{de}$	0.5	1.0	0.125	1.0	0.875	0.562	125	0.477	1.0	0.125	71.0	−40.5	43.3	59.4	133.0	0.506	0.0	0.825	0.004	126	0.402	1.0	0.0	67.5	−46.3	49.5	67.9	133.0
398	Y68G_100_075$_{de}$	0.5	1.0	0.25	1.0	0.75	0.625	131	0.481	1.0	0.25	71.5	−39.6	33.1	51.7	140.0	0.5	0.0	0.75	0.0	132	0.308	1.0	0.0	63.4	−52.8	44.2	68.9	140.0
399	Y81G_100_062$_{de}$	0.5	1.0	0.375	1.0	0.625	0.687	139	0.473	1.0	0.375	72.1	−38.1	22.5	44.2	149.4	0.509	0.0	0.639	0.0	141	0.157	1.0	0.0	57.9	−60.9	36.0	70.8	149.4
400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.573	74.8	−32.9	10.5	34.6	162.2	0.515	0.0	0.498	0.0	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
401	G11B_100_050$_{de}$	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.66	75.0	−29.9	2.6	30.0	175.0	0.5	0.0	0.375	0.0	168	0.0	1.0	0.32	54.3	−59.8	5.2	60.1	175.0
402	G25B_100_050$_{de}$	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.748	75.4	−25.8	−4.3	26.1	189.6	0.44	0.0	0.284	0.125	179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
403	G38B_100_050$_{de}$	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.811	75.5	−22.1	−9.9	24.2	204.2	0.466	0.0	0.233	0.025	188	0.0	1.0	0.622	55.3	−44.3	−19.9	48.5	204.2
404	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.895	75.4	−19.3	−14.5	24.2	216.9	0.399	0.0	0.132	0.128	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, $\Delta E'$*, 3D=1, de=1, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{de}$
Output: 3D-linearizzazione a *cmyk**$_{de}$

4−1131630−F0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}
405	R00Y_062_062$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390
406	R31Y_062_062$_{de}$	0.625	0.0	0.125	0.625	0.625	0.312	379
407	R11Y_062_062$_{de}$	0.625	0.0	0.25	0.625	0.625	0.312	367
408	B69R_062_062$_{de}$	0.625	0.0	0.375	0.625	0.625	0.312	353
409	B59R_062_062$_{de}$	0.625	0.0	0.5	0.625	0.625	0.312	341
410	B50R_062_062$_{de}$	0.625	0.0	0.625	0.625	0.625	0.312	330
411	B42R_075_075$_{de}$	0.625	0.0	0.75	0.75	0.75	0.375	321
412	B36R_087_087$_{de}$	0.625	0.0	0.875	0.875	0.875	0.437	314
413	B31R_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308
414	R18Y_062_062$_{de}$	0.625	0.125	0.0	0.625	0.625	0.312	41
415	R00Y_062_050$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390
416	R26Y_062_050$_{de}$	0.625	0.125	0.25	0.625	0.5	0.375	376
417	R00Y_062_050$_{de}$	0.625	0.125	0.375	0.625	0.5	0.375	360
418	B61R_062_050$_{de}$	0.625	0.125	0.5	0.625	0.5	0.375	344
419	B50R_062_050$_{de}$	0.625	0.125	0.625	0.625	0.5	0.375	330
420	B40R_075_062$_{de}$	0.625	0.125	0.75	0.75	0.625	0.437	319
421	B34R_087_075$_{de}$	0.625	0.125	0.875	0.875	0.75	0.5	311
422	B29R_100_087$_{de}$	0.625	0.125	1.0	1.0	0.875	0.562	305
423	R38Y_062_062$_{de}$	0.625	0.25	0.0	0.625	0.625	0.312	53
424	R23Y_062_050$_{de}$	0.625	0.25	0.125	0.625	0.5	0.375	44
425	R00Y_062_037$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390
426	R18Y_062_037$_{de}$	0.625	0.25	0.375	0.625	0.375	0.437	371
427	B65R_062_037$_{de}$	0.625	0.25	0.5	0.625	0.375	0.437	349
428	B50R_062_037$_{de}$	0.625	0.25	0.625	0.625	0.375	0.437	330
429	B38R_075_050$_{de}$	0.625	0.25	0.75	0.75	0.5	0.5	316
430	B30R_087_062$_{de}$	0.625	0.25	0.875	0.875	0.625	0.562	307
431	B25R_100_075$_{de}$	0.625	0.25	1.0	1.0	0.75	0.625	300
432	R61Y_062_062$_{de}$	0.625	0.375	0.0	0.625	0.625	0.312	67
433	R50Y_062_050$_{de}$	0.625	0.375	0.125	0.625	0.5	0.375	60
434	R31Y_062_037$_{de}$	0.625	0.375	0.25	0.625	0.375	0.437	49
435	R00Y_062_025$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390
436	R00Y_062_025$_{de}$	0.625	0.375	0.5	0.625	0.25	0.5	360
437	B50R_062_025$_{de}$	0.625	0.375	0.625	0.625	0.25	0.5	330
438	B34R_075_037$_{de}$	0.625	0.375	0.75	0.75	0.375	0.562	311
439	B25R_087_050$_{de}$	0.625	0.375	0.875	0.875	0.5	0.625	300
440	B19R_100_062$_{de}$	0.625	0.375	1.0	1.0	0.625	0.687	293
441	R81Y_062_062$_{de}$	0.625	0.5	0.0	0.625	0.625	0.312	79
442	R76Y_062_050$_{de}$	0.625	0.5	0.125	0.625	0.5	0.375	76
443	R68Y_062_037$_{de}$	0.625	0.5	0.25	0.625	0.375	0.437	71
444	R50Y_062_025$_{de}$	0.625	0.5	0.375	0.625	0.25	0.5	60
445	R00Y_062_012$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390
446	B50R_062_012$_{de}$	0.625	0.5	0.625	0.625	0.125	0.562	330
447	B25R_075_025$_{de}$	0.625	0.5	0.75	0.75	0.25	0.625	300
448	B15R_087_037$_{de}$	0.625	0.5	0.875	0.875	0.375	0.687	289
449	B11R_100_050$_{de}$	0.625	0.5	1.0	1.0	0.5	0.75	284
450	Y00G_062_062$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90
451	Y00G_062_050$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90
452	Y00G_062_037$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90
453	Y00G_062_025$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90
454	Y00G_062_012$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90
455	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360
456	B00R_075_012$_{de}$	0.625	0.625	0.75	0.75	0.125	0.687	270
457	B00R_087_025$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270
458	B00R_100_037$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270
459	Y15G_075_075$_{de}$	0.625	0.75	0.0	0.75	0.75	0.375	99
460	Y18G_075_062$_{de}$	0.625	0.75	0.125	0.75	0.625	0.437	101
461	Y23G_075_050$_{de}$	0.625	0.75	0.25	0.75	0.5	0.5	104
462	Y31G_075_037$_{de}$	0.625	0.75	0.375	0.75	0.375	0.562	109
463	Y50G_075_025$_{de}$	0.625	0.75	0.5	0.75	0.25	0.625	120
464	G00B_075_012$_{de}$	0.625	0.75	0.625	0.75	0.125	0.687	150
465	G50B_075_012$_{de}$	0.625	0.75	0.75	0.75	0.125	0.687	210
466	G75B_087_025$_{de}$	0.625	0.75	0.875	0.875	0.25	0.75	240
467	G84B_100_037$_{de}$	0.625	0.75	1.0	1.0	0.375	0.812	251
468	Y26G_087_087$_{de}$	0.625	0.875	0.0	0.875	0.875	0.437	106
469	Y31G_087_075$_{de}$	0.625	0.875	0.125	0.875	0.75	0.5	109
470	Y38G_087_062$_{de}$	0.625	0.875	0.25	0.875	0.625	0.562	113
471	Y50G_087_050$_{de}$	0.625	0.875	0.375	0.875	0.5	0.625	120
472	Y68G_087_037$_{de}$	0.625	0.875	0.5	0.875	0.375	0.687	131
473	G00B_087_025$_{de}$	0.625	0.875	0.625	0.875	0.25	0.75	150
474	G25B_087_025$_{de}$	0.625	0.875	0.75	0.875	0.25	0.75	180
475	G50B_087_025$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210
476	G65B_100_037$_{de}$	0.625	0.875	1.0	1.0	0.375	0.812	229
477	Y36G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112
478	Y41G_100_087$_{de}$	0.625	1.0	0.125	1.0	0.875	0.562	115
479	Y50G_100_075$_{de}$	0.625	1.0	0.25	1.0	0.75	0.625	120
480	Y61G_100_062$_{de}$	0.625	1.0	0.375	1.0	0.625	0.687	127
481	Y76G_100_050$_{de}$	0.625	1.0	0.5	1.0	0.5	0.75	136
482	G00B_100_037$_{de}$	0.625	1.0	0.625	1.0	0.375	0.812	150
483	G15B_100_037$_{de}$	0.625	1.0	0.75	1.0	0.375	0.812	169
484	G34B_100_037$_{de}$	0.625	1.0	0.875	1.0	0.375	0.812	191
485	G50B_100_037$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210

rgb$_{Fde}$			*LabCh*$_{Fde}$				
0.625	0.0	0.164	38.6	35.0	16.7	38.8	25.4
0.625	0.0	0.284	38.7	36.4	8.5	37.4	13.2
0.625	0.0	0.412	39.1	39.1	0.0	39.1	359.8
0.625	0.0	0.562	39.7	41.2	−6.9	41.8	350.4
0.473	0.0	0.625	35.2	34.6	−13.2	37.1	339.0
0.365	0.0	0.625	33.0	29.2	−17.8	34.2	328.6
0.316	0.0	0.75	32.4	30.0	−25.1	39.2	320.0
0.282	0.0	0.875	31.7	30.7	−32.4	44.6	313.4
0.249	0.0	1.0	31.0	30.5	−39.4	49.8	307.7
0.625	0.038	0.0	40.0	35.0	27.1	44.3	37.7
0.625	0.125	0.256	44.7	28.0	13.3	31.0	25.4
0.625	0.125	0.375	44.8	29.5	5.1	29.9	9.8
0.625	0.125	0.538	45.6	32.7	−4.5	33.1	352.0
0.537	0.125	0.625	43.0	29.1	−9.5	30.6	341.8
0.417	0.125	0.625	40.1	23.3	−14.2	27.3	328.6
0.367	0.125	0.75	39.5	24.2	−21.6	32.4	318.1
0.339	0.125	0.875	38.9	24.6	−28.7	37.8	310.5
0.306	0.125	1.0	39.2	24.7	−35.4	43.1	304.9
0.625	0.143	0.0	44.7	27.4	34.0	43.6	51.0
0.625	0.179	0.125	46.6	27.4	23.8	36.3	41.0
0.625	0.25	0.348	50.7	21.0	10.0	23.2	25.4
0.625	0.25	0.47	50.8	22.9	1.7	22.9	4.3
0.603	0.25	0.625	50.5	23.6	−5.6	24.2	346.6
0.469	0.25	0.625	47.3	17.5	−10.7	20.5	328.6
0.423	0.25	0.75	46.6	18.2	−18.0	25.7	315.3
0.397	0.25	0.875	46.3	18.6	−24.8	31.0	306.8
0.354	0.25	1.0	47.6	18.3	−31.4	36.4	300.1
0.625	0.257	0.0	50.4	16.7	38.9	42.4	66.6
0.625	0.284	0.125	51.8	17.6	29.2	34.1	58.8
0.625	0.316	0.25	53.3	18.4	19.5	26.8	46.6
0.625	0.375	0.44	56.7	14.0	6.6	15.5	25.4
0.625	0.375	0.581	57.2	16.3	−2.2	16.5	352.0
0.521	0.375	0.625	54.5	11.6	−7.1	13.6	328.6
0.482	0.375	0.75	53.8	12.3	−14.3	18.9	310.5
0.444	0.375	0.875	54.6	12.2	−20.9	24.2	300.1
0.4	0.375	1.0	56.0	11.9	−27.4	29.9	293.5
0.625	0.382	0.0	55.4	7.7	43.9	44.6	80.0
0.625	0.4	0.125	57.0	8.0	34.1	35.0	76.7
0.625	0.425	0.25	58.7	8.3	24.3	25.7	71.1
0.625	0.454	0.375	60.3	8.8	14.6	17.0	58.8
0.625	0.5	0.532	62.8	7.0	3.3	7.7	25.4
0.573	0.5	0.625	61.6	5.8	−3.5	6.8	328.6
0.534	0.5	0.75	61.7	6.1	−10.4	12.1	300.1
0.5	0.505	0.875	63.2	6.0	−16.8	17.8	289.7
0.5	0.538	1.0	64.9	6.1	−22.9	23.7	285.0
0.625	0.48	0.0	61.2	−1.9	48.0	48.0	92.3
0.625	0.509	0.125	62.7	−1.5	38.4	38.4	92.3
0.625	0.538	0.25	64.2	−1.1	28.8	28.8	92.3
0.625	0.567	0.375	65.7	−0.7	19.2	19.2	92.3
0.625	0.596	0.5	67.3	−0.3	9.6	9.6	92.3
0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0
0.625	0.657	0.75	70.5	0.1	−6.0	6.0	271.7
0.625	0.69	0.875	72.2	0.3	−12.1	12.1	271.7
0.625	0.722	1.0	73.8	0.5	−18.2	18.2	271.7
0.606	0.75	0.0	74.4	−14.9	65.7	67.4	102.7
0.585	0.75	0.125	73.5	−14.2	52.6	54.5	105.1
0.598	0.75	0.25	72.8	−13.2	39.2	41.4	108.6
0.611	0.75	0.375	72.0	−11.7	25.8	28.4	114.4
0.625	0.75	0.5	71.6	−10.4	13.7	17.2	127.2
0.625	0.75	0.643	72.5	−8.2	2.6	8.6	162.2
0.625	0.75	0.723	72.7	−4.8	−3.6	6.0	216.9
0.625	0.796	0.875	75.8	−5.8	−12.1	13.4	244.3
0.625	0.815	1.0	77.3	−5.1	−18.5	19.2	254.3
0.587	0.875	0.0	76.1	−25.0	65.4	70.0	110.9
0.598	0.875	0.125	75.2	−23.5	51.7	56.8	114.4
0.614	0.875	0.25	75.0	−22.1	39.8	45.6	119.1
0.625	0.875	0.375	74.4	−20.8	27.4	34.4	127.2
0.615	0.875	0.5	74.6	−19.8	16.5	25.8	140.0
0.625	0.875	0.661	76.3	−16.4	5.2	17.3	162.2
0.625	0.875	0.749	76.6	−12.9	−2.1	13.0	189.6
0.625	0.875	0.822	76.6	−9.6	−7.2	12.1	216.9
0.625	1.0	0.997	79.8	−11.4	−15.9	19.6	234.3
0.595	1.0	0.0	77.7	−34.4	64.9	73.5	117.9
0.614	1.0	0.125	77.8	−32.7	53.6	62.8	121.4
0.625	1.0	0.25	77.2	−31.3	41.1	51.7	127.2
0.603	1.0	0.375	77.3	−30.1	29.7	42.3	135.4
0.613	1.0	0.5	77.9	−29.1	19.6	35.1	145.9
0.625	1.0	0.68	80.0	−24.7	7.9	25.9	162.2
0.625	1.0	0.763	80.4	−21.4	0.1	21.4	179.5
0.625	1.0	0.843	80.6	−17.5	−6.2	18.6	199.6
0.625	1.0	0.921	80.5	−14.5	−10.9	18.1	216.9

cmyn$^*_{sep,Fde}$			
0.0	0.842	0.612	0.41
0.0	0.836	0.466	0.409
0.0	0.829	0.312	0.41
0.0	0.812	0.157	0.42
0.091	0.784	0.0	0.549
0.243	0.791	0.0	0.543
0.412	0.858	0.0	0.421
0.567	0.926	0.0	0.295
0.749	0.999	0.0	0.0
0.0	0.83	0.803	0.373
0.0	0.705	0.503	0.387
0.0	0.689	0.363	0.399
0.0	0.669	0.182	0.409
0.0	0.611	0.038	0.507
0.141	0.595	0.0	0.541
0.32	0.681	0.0	0.421
0.473	0.772	0.0	0.307
0.579	0.772	0.0	0.171
0.0	0.685	0.841	0.358
0.0	0.701	0.656	0.344
0.0	0.552	0.402	0.385
0.0	0.537	0.267	0.402
0.0	0.508	0.13	0.435
0.035	0.412	0.0	0.526
0.225	0.496	0.0	0.425
0.38	0.588	0.0	0.304
0.474	0.594	0.0	0.173
0.0	0.525	0.837	0.354
0.0	0.547	0.681	0.357
0.0	0.528	0.534	0.346
0.0	0.399	0.312	0.391
0.0	0.389	0.16	0.398
0.0	0.274	0.034	0.493
0.163	0.339	0.0	0.412
0.304	0.424	0.0	0.275
0.393	0.452	0.0	0.164
0.0	0.381	0.834	0.352
0.0	0.386	0.687	0.372
0.0	0.358	0.546	0.371
0.0	0.33	0.401	0.372
0.0	0.221	0.193	0.4
0.0	0.143	0.034	0.445
0.102	0.192	0.0	0.394
0.242	0.277	0.0	0.263
0.334	0.328	0.0	0.149
0.0	0.217	0.784	0.39
0.0	0.21	0.65	0.399
0.0	0.188	0.523	0.397
0.0	0.145	0.388	0.396
0.0	0.086	0.237	0.404
0.0	0.028	0.063	0.409
0.076	0.06	0.0	0.351
0.171	0.131	0.0	0.256
0.271	0.212	0.0	0.112
0.111	0.0	0.882	0.296
0.1	0.0	0.724	0.326
0.096	0.0	0.6	0.343
0.11	0.0	0.457	0.346
0.133	0.0	0.324	0.345
0.143	0.0	0.176	0.329
0.108	0.0	0.053	0.338
0.189	0.037	0.0	0.249
0.292	0.153	0.0	0.072
0.319	0.0	0.938	0.157
0.296	0.0	0.777	0.196
0.286	0.0	0.685	0.205
0.279	0.0	0.555	0.219
0.292	0.0	0.432	0.21
0.284	0.0	0.28	0.201
0.249	0.0	0.169	0.222
0.204	0.0	0.073	0.249
0.274	0.0	0.002	0.152
0.403	0.0	1.0	0.0
0.408	0.0	0.818	0.013
0.394	0.0	0.709	0.025
0.387	0.0	0.61	0.012
0.406	0.0	0.515	0.0
0.407	0.0	0.376	0.0
0.407	0.0	0.25	0.0
0.385	0.0	0.198	0.011
0.305	0.0	0.095	0.125

delta

$h_{siM,de}$	*rgb*$^*_{Mde}$			*LabCh*$^*_{Mde}$				
375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
362	1.0	0.0	0.454	47.6	58.3	13.7	59.9	13.2
349	1.0	0.0	0.659	48.3	62.6	−0.1	62.6	359.8
335	1.0	0.0	0.899	49.2	66.0	−11.1	66.9	350.4
316	0.756	0.0	1.0	42.1	55.4	−21.2	59.3	339.0
305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
294	0.421	0.0	1.0	35.3	40.1	−33.5	52.3	320.0
288	0.322	0.0	1.0	32.9	35.0	−37.0	51.0	313.4
283	0.249	0.0	1.0	31.0	30.5	−39.4	49.8	307.7
33	1.0	0.06	0.0	49.7	56.0	43.3	70.8	37.7
375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
359	1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8
339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
320	0.825	0.0	1.0	44.1	58.2	−19.0	61.2	341.8
305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
292	0.387	0.0	1.0	34.5	38.7	−34.6	51.9	318.1
286	0.285	0.0	1.0	31.9	32.8	−38.2	50.4	310.5
281	0.207	0.0	1.0	31.2	28.2	−40.4	49.3	304.9
42	1.0	0.229	0.0	57.2	43.9	54.4	69.9	51.0
35	1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0
375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
354	1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3
327	0.941	0.0	1.0	47.0	63.0	−14.9	64.7	346.6
305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
289	0.347	0.0	1.0	33.5	36.5	−36.1	51.4	315.3
283	0.235	0.0	1.0	31.0	29.7	−39.7	49.6	306.8
277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
54	1.0	0.411	0.0	66.3	26.8	62.3	67.8	66.6
48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
39	1.0	0.177	0.0	54.6	49.1	52.0	71.6	46.6
375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
286	0.285	0.0	1.0	31.9	32.8	−38.2	50.4	310.5
277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
272	0.04	0.0	1.0	32.2	19.1	−43.9	47.9	293.5
67	1.0	0.611	0.0	74.4	12.3	70.3	71.3	80.0
63	1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7
57	1.0	0.466	0.0	68.9	22.1	64.9	68.5	71.1
48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
269	0.0	0.014	1.0	32.8	16.1	−44.8	47.6	289.7
266	0.0	0.077	1.0	34.1	12.2	−45.8	47.4	285.0
77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
100	0.808	1.0	0.0	91.3	−19.9	87.6	89.8	102.7
104	0.736	1.0	0.0	89.0	−22.7	84.1	87.2	105.1
107	0.697	1.0	0.0	85.8	−26.4	78.5	82.9	108.6
111	0.631	1.0	0.0	80.4	−31.3	68.9	75.7	114.4
119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
227	0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
239	0.0	0.508	1.0	46.4	−13.8	−49.4	51.3	254.3
108	0.67	1.0	0.0	83.6	−28.6	74.7	80.0	110.9
111	0.631	1.0	0.0	80.4	−31.3	68.9	75.7	114.4
114	0.583	1.0	0.0	76.9	−35.5	63.7	73.0	119.1
119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
132	0.308	1.0	0.0	63.4	−52.8	44.2	68.9	140.0
157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
179	0.0	1.0	0.497	55.0	−51.6	−8.7	52.3	189.6
198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
209	0.0	1.0	0.992	53.2	−30.5	−42.5	52.3	234.3
113	0.595	1.0	0.0	77.7	−34.4	64.9	73.5	117.9
116	0.559	1.0	0.0	75.2	−37.4	61.2	71.8	121.4
119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
128	0.366	1.0	0.0	66.1	−48.2	47.5	67.7	135.4
137	0.227	1.0	0.0	59.9	−58.2	39.3	70.2	145.9
157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
171	0.0	1.0	0.37	54.7	−57.0	0.4	57.0	179.5
185	0.0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}
486	R00Y_075_075$_{de}$	0.75	0.0	0.0	0.75	0.75	0.375	390
487	R35Y_075_075$_{de}$	0.75	0.0	0.125	0.75	0.75	0.375	381
488	R18Y_075_075$_{de}$	0.75	0.0	0.25	0.75	0.75	0.375	371
489	R00Y_075_075$_{de}$	0.75	0.0	0.375	0.75	0.75	0.375	360
490	B65R_075_075$_{de}$	0.75	0.0	0.5	0.75	0.75	0.375	349
491	B57R_075_075$_{de}$	0.75	0.0	0.625	0.75	0.75	0.375	339
492	B50R_075_075$_{de}$	0.75	0.0	0.75	0.75	0.75	0.375	330
493	B43R_087_087$_{de}$	0.75	0.0	0.875	0.875	0.875	0.437	322
494	B38R_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316
495	R15Y_075_075$_{de}$	0.75	0.125	0.0	0.75	0.75	0.375	39
496	R00Y_075_062$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390
497	R31Y_075_062$_{de}$	0.75	0.125	0.25	0.75	0.625	0.437	379
498	R11Y_075_062$_{de}$	0.75	0.125	0.375	0.75	0.625	0.437	367
499	B69R_075_062$_{de}$	0.75	0.125	0.5	0.75	0.625	0.437	353
500	B59R_075_062$_{de}$	0.75	0.125	0.625	0.75	0.625	0.437	341
501	B50R_075_062$_{de}$	0.75	0.125	0.75	0.75	0.625	0.437	330
502	B42R_087_075$_{de}$	0.75	0.125	0.875	0.875	0.75	0.5	321
503	B36R_100_087$_{de}$	0.75	0.125	1.0	1.0	0.875	0.562	314
504	R31Y_075_075$_{de}$	0.75	0.25	0.0	0.75	0.75	0.375	49
505	R18Y_075_062$_{de}$	0.75	0.25	0.125	0.75	0.625	0.437	41
506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390
507	R26Y_075_050$_{de}$	0.75	0.25	0.375	0.75	0.5	0.5	376
508	R00Y_075_050$_{de}$	0.75	0.25	0.5	0.75	0.5	0.5	360
509	B61R_075_050$_{de}$	0.75	0.25	0.625	0.75	0.5	0.5	344
510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330
511	B40R_087_062$_{de}$	0.75	0.25	0.875	0.875	0.625	0.562	319
512	B34R_100_075$_{de}$	0.75	0.25	1.0	1.0	0.75	0.625	311
513	R50Y_075_075$_{de}$	0.75	0.375	0.0	0.75	0.75	0.375	60
514	R38Y_075_062$_{de}$	0.75	0.375	0.125	0.75	0.625	0.437	53
515	R23Y_075_050$_{de}$	0.75	0.375	0.25	0.75	0.5	0.5	44
516	R00Y_075_037$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390
517	R18Y_075_037$_{de}$	0.75	0.375	0.5	0.75	0.375	0.562	371
518	B65R_075_037$_{de}$	0.75	0.375	0.625	0.75	0.375	0.562	349
519	B50R_075_037$_{de}$	0.75	0.375	0.75	0.75	0.375	0.562	330
520	B38R_087_050$_{de}$	0.75	0.375	0.875	0.875	0.5	0.625	316
521	B30R_100_062$_{de}$	0.75	0.375	1.0	1.0	0.625	0.687	307
522	R68Y_075_075$_{de}$	0.75	0.5	0.0	0.75	0.75	0.375	71
523	R61Y_075_062$_{de}$	0.75	0.5	0.125	0.75	0.625	0.437	67
524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60
525	R31Y_075_037$_{de}$	0.75	0.5	0.375	0.75	0.375	0.562	49
526	R00Y_075_025$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390
527	R00Y_075_025$_{de}$	0.75	0.5	0.625	0.75	0.25	0.625	360
528	B50R_075_025$_{de}$	0.75	0.5	0.75	0.75	0.25	0.625	330
529	B34R_087_037$_{de}$	0.75	0.5	0.875	0.875	0.375	0.687	311
530	B25R_100_050$_{de}$	0.75	0.5	1.0	1.0	0.5	0.75	300
531	R85Y_075_075$_{de}$	0.75	0.625	0.0	0.75	0.75	0.375	81
532	R81Y_075_062$_{de}$	0.75	0.625	0.125	0.75	0.625	0.437	79
533	R76Y_075_050$_{de}$	0.75	0.625	0.25	0.75	0.5	0.5	76
534	R68Y_075_037$_{de}$	0.75	0.625	0.375	0.75	0.375	0.562	71
535	R50Y_075_025$_{de}$	0.75	0.625	0.5	0.75	0.25	0.625	60
536	R00Y_075_012$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390
537	B50R_075_012$_{de}$	0.75	0.625	0.75	0.75	0.125	0.687	330
538	B25R_087_025$_{de}$	0.75	0.625	0.875	0.875	0.25	0.75	300
539	B15R_100_037$_{de}$	0.75	0.625	1.0	1.0	0.375	0.812	289
540	Y00G_075_075$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90
541	Y00G_075_062$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90
542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90
543	Y00G_075_037$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90
544	Y00G_075_025$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90
545	Y00G_075_012$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90
546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360
547	B00R_087_012$_{de}$	0.75	0.75	0.875	0.875	0.125	0.812	270
548	B00R_100_025$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270
549	Y13G_087_087$_{de}$	0.75	0.875	0.0	0.875	0.875	0.437	98
550	Y15G_087_075$_{de}$	0.75	0.875	0.125	0.875	0.75	0.5	99
551	Y18G_087_062$_{de}$	0.75	0.875	0.25	0.875	0.625	0.562	101
552	Y23G_087_050$_{de}$	0.75	0.875	0.375	0.875	0.5	0.625	104
553	Y31G_087_037$_{de}$	0.75	0.875	0.5	0.875	0.375	0.687	109
554	Y50G_087_025$_{de}$	0.75	0.875	0.625	0.875	0.25	0.75	120
555	G00B_087_012$_{de}$	0.75	0.875	0.75	0.875	0.125	0.812	150
556	G50B_087_012$_{de}$	0.75	0.875	0.875	0.875	0.125	0.812	210
557	G75B_100_025$_{de}$	0.75	0.875	1.0	1.0	0.25	0.875	240
558	Y23G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104
559	Y26G_100_087$_{de}$	0.75	1.0	0.125	1.0	0.875	0.562	106
560	Y31G_100_075$_{de}$	0.75	1.0	0.25	1.0	0.75	0.625	109
561	Y38G_100_062$_{de}$	0.75	1.0	0.375	1.0	0.625	0.687	113
562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120
563	Y68G_100_037$_{de}$	0.75	1.0	0.625	1.0	0.375	0.812	131
564	G00B_100_025$_{de}$	0.75	1.0	0.75	1.0	0.25	0.875	150
565	G25B_100_025$_{de}$	0.75	1.0	0.875	1.0	0.25	0.875	180
566	G50B_100_025$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210

*rgb**$_{Fde}$			*LabCh**$_{Fde}$				
0.75	0.0	0.197	41.6	42.0	20.0	46.5	25.4
0.75	0.0	0.317	41.6	43.3	11.9	45.0	15.4
0.75	0.0	0.441	41.9	45.8	3.4	45.9	4.3
0.75	0.0	0.62	43.0	49.1	−6.8	49.6	352.0
0.706	0.0	0.75	41.2	47.2	−11.2	48.5	346.6
0.543	0.0	0.75	36.9	40.4	−17.0	43.8	337.1
0.438	0.0	0.75	34.8	35.0	−21.4	41.0	328.6
0.383	0.0	0.875	34.2	35.7	−28.8	45.9	321.0
0.347	0.0	1.0	33.5	36.5	−36.1	51.4	315.3
0.75	0.021	0.0	42.4	42.5	30.3	52.2	35.5
0.75	0.125	0.289	47.6	35.0	16.7	38.8	25.4
0.75	0.125	0.409	47.7	36.4	8.5	37.4	13.2
0.75	0.125	0.537	48.1	39.1	0.0	39.1	359.8
0.75	0.125	0.687	48.7	41.2	−6.9	41.8	350.4
0.598	0.125	0.75	44.2	34.6	−13.2	37.1	339.0
0.49	0.125	0.75	42.0	29.2	−17.8	34.2	328.6
0.441	0.125	0.875	41.4	30.0	−25.1	39.2	320.0
0.407	0.125	1.0	40.7	30.7	−32.4	44.6	313.4
0.75	0.132	0.0	46.9	36.8	39.0	53.7	46.6
0.75	0.163	0.125	49.0	35.0	27.1	44.3	37.7
0.75	0.25	0.381	53.7	28.0	13.3	31.0	25.4
0.75	0.25	0.5	53.8	29.5	5.1	29.9	9.8
0.75	0.25	0.663	54.6	32.7	−4.5	33.1	352.0
0.662	0.25	0.75	52.0	29.1	−9.5	30.6	341.8
0.542	0.25	0.75	49.1	23.3	−14.2	27.3	328.6
0.492	0.25	0.875	48.5	24.2	−21.6	32.4	318.1
0.464	0.25	1.0	47.9	24.6	−28.7	37.8	310.5
0.75	0.239	0.0	52.3	26.4	43.8	51.1	58.8
0.75	0.268	0.125	53.7	27.4	34.0	43.6	51.0
0.75	0.304	0.25	55.6	27.4	23.8	36.3	41.0
0.75	0.375	0.473	59.7	21.0	10.0	23.2	25.4
0.75	0.375	0.595	59.8	22.9	1.7	22.9	4.3
0.728	0.375	0.75	59.5	23.6	−5.6	24.2	346.6
0.594	0.375	0.75	56.3	17.5	−10.7	20.5	328.6
0.548	0.375	0.875	55.6	18.2	−18.0	25.7	315.3
0.522	0.375	1.0	55.3	18.6	−24.8	31.0	306.8
0.75	0.35	0.0	57.6	16.6	48.6	51.4	71.1
0.75	0.382	0.125	59.4	16.7	38.9	42.4	66.6
0.75	0.409	0.25	60.8	17.6	29.2	34.1	58.8
0.75	0.441	0.375	62.3	18.4	19.5	26.8	46.6
0.75	0.5	0.565	65.7	14.0	6.6	15.5	25.4
0.75	0.5	0.706	66.2	16.3	−2.2	16.5	352.0
0.646	0.5	0.75	63.5	11.6	−7.1	13.6	328.6
0.607	0.5	0.875	62.8	12.3	−14.3	18.9	310.5
0.569	0.5	1.0	63.6	12.2	−20.9	24.2	300.1
0.75	0.481	0.0	62.9	7.2	53.8	54.3	82.2
0.75	0.507	0.125	64.4	7.7	43.9	44.6	80.0
0.75	0.525	0.25	66.0	8.0	34.1	35.0	76.7
0.75	0.55	0.375	67.7	8.3	24.3	25.7	71.1
0.75	0.579	0.5	69.3	8.8	14.6	17.0	58.8
0.75	0.625	0.657	71.8	7.0	3.3	7.7	25.4
0.698	0.625	0.75	70.6	5.8	−3.5	6.8	328.6
0.659	0.625	0.875	70.7	6.1	−10.4	12.1	300.1
0.625	0.63	1.0	72.2	6.0	−16.8	17.8	289.7
0.75	0.576	0.0	68.7	−2.3	57.6	57.6	92.3
0.75	0.605	0.125	70.2	−1.9	48.0	48.0	92.3
0.75	0.634	0.25	71.7	−1.5	38.4	38.4	92.3
0.75	0.663	0.375	73.2	−1.1	28.8	28.8	92.3
0.75	0.692	0.5	74.7	−0.7	19.2	19.2	92.3
0.75	0.721	0.625	76.3	−0.3	9.6	9.6	92.3
0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0
0.75	0.782	0.875	79.5	0.1	−6.0	6.0	271.7
0.75	0.815	1.0	81.2	0.3	−12.1	12.1	271.7
0.758	0.875	0.0	84.0	−16.0	78.0	79.7	101.6
0.731	0.875	0.125	83.4	−14.9	65.7	67.4	102.7
0.71	0.875	0.25	82.5	−14.2	52.6	54.5	105.1
0.723	0.875	0.375	81.8	−13.2	39.2	41.4	108.6
0.736	0.875	0.5	81.0	−11.7	25.8	28.4	114.4
0.75	0.875	0.625	80.6	−10.4	13.7	17.2	127.2
0.75	0.875	0.768	81.5	−8.2	2.6	8.6	162.2
0.75	0.875	0.848	81.7	−4.8	−3.6	6.0	216.9
0.75	0.921	1.0	84.8	−5.8	−12.1	13.4	244.3
0.697	1.0	0.0	85.8	−26.4	78.5	82.9	108.6
0.712	1.0	0.125	85.1	−25.0	65.4	70.0	110.9
0.723	1.0	0.25	84.2	−23.5	51.7	56.8	114.4
0.739	1.0	0.375	84.0	−22.1	39.8	45.6	119.1
0.75	1.0	0.5	83.4	−20.8	27.4	34.4	127.2
0.74	1.0	0.625	83.6	−19.8	16.5	25.8	140.0
0.75	1.0	0.786	85.3	−16.4	5.2	17.3	162.2
0.75	1.0	0.874	85.6	−12.9	−2.1	13.0	189.6
0.75	1.0	0.947	85.6	−9.6	−7.2	12.1	216.9

*cmyn**$_{sep,Fde}$			
0.0	0.884	0.66	0.266
0.0	0.882	0.516	0.264
0.0	0.875	0.373	0.265
0.0	0.858	0.177	0.264
0.0	0.853	0.079	0.341
0.171	0.854	0.0	0.407
0.3	0.849	0.0	0.407
0.463	0.917	0.0	0.278
0.65	1.0	0.0	0.0
0.0	0.873	0.855	0.25
0.0	0.745	0.508	0.25
0.0	0.738	0.383	0.262
0.0	0.734	0.246	0.268
0.0	0.726	0.124	0.276
0.058	0.678	0.0	0.416
0.206	0.674	0.0	0.413
0.38	0.769	0.0	0.273
0.479	0.768	0.0	0.157
0.0	0.755	0.897	0.25
0.0	0.75	0.683	0.226
0.0	0.618	0.428	0.251
0.0	0.623	0.305	0.26
0.0	0.613	0.153	0.264
0.0	0.561	0.051	0.38
0.122	0.504	0.0	0.411
0.294	0.609	0.0	0.266
0.387	0.626	0.0	0.17
0.0	0.632	0.893	0.249
0.0	0.635	0.74	0.226
0.0	0.617	0.579	0.212
0.0	0.501	0.337	0.244
0.0	0.489	0.219	0.255
0.0	0.462	0.092	0.296
0.052	0.373	0.0	0.401
0.231	0.476	0.0	0.26
0.333	0.506	0.0	0.171
0.0	0.483	0.872	0.249
0.0	0.473	0.731	0.236
0.0	0.476	0.613	0.22
0.0	0.468	0.462	0.213
0.0	0.348	0.249	0.256
0.0	0.328	0.107	0.263
0.0	0.232	0.001	0.39
0.171	0.329	0.0	0.266
0.281	0.372	0.0	0.167
0.0	0.348	0.853	0.261
0.0	0.343	0.722	0.253
0.0	0.336	0.619	0.238
0.0	0.31	0.467	0.236
0.0	0.29	0.329	0.241
0.0	0.185	0.15	0.277
0.0	0.119	0.01	0.336
0.113	0.188	0.0	0.26
0.225	0.26	0.0	0.137
0.0	0.2	0.811	0.294
0.0	0.196	0.701	0.287
0.0	0.187	0.598	0.276
0.0	0.157	0.453	0.272
0.0	0.116	0.325	0.28
0.0	0.066	0.186	0.285
0.0	0.015	0.029	0.286
0.083	0.073	0.0	0.201
0.178	0.169	0.0	0.075
0.095	0.0	0.91	0.187
0.086	0.0	0.767	0.184
0.09	0.0	0.68	0.198
0.095	0.0	0.522	0.204
0.106	0.0	0.384	0.216
0.131	0.0	0.268	0.215
0.138	0.0	0.135	0.196
0.098	0.0	0.024	0.205
0.205	0.095	0.0	0.054
0.304	0.0	1.0	0.0
0.292	0.0	0.817	0.01
0.269	0.0	0.695	0.033
0.257	0.0	0.562	0.039
0.269	0.0	0.458	0.046
0.307	0.0	0.375	0.019
0.311	0.0	0.25	0.0
0.267	0.0	0.147	0.018
0.201	0.0	0.061	0.087

$h_{siM,de}$
375
365
354
339
327
314
305
295
289
31
375
362
349
335
316
305
294
288
39
33
375
359
339
320
305
292
286
48
42
35
375
354
327
305
289
283
57
54
48
39
375
339
305
286
277
69
67
63
57
48
375
305
277
269
77
77
77
77
77
77
360
255
255
97
100
104
107
111
119
157
198
227
107
108
111
114
119
132
157
179
198

*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
1.0	0.0	0.423	47.5	57.8	15.9	60.0	15.4
1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3
1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
0.941	0.0	1.0	47.0	63.0	−14.9	64.7	346.6
0.725	0.0	1.0	41.3	53.8	−22.7	58.4	337.1
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.438	0.0	1.0	35.7	40.8	−33.0	52.4	321.0
0.347	0.0	1.0	33.5	36.5	−36.1	51.4	315.3
1.0	0.028	0.0	48.6	56.7	40.4	69.6	35.5
1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
1.0	0.0	0.454	47.6	58.3	13.7	59.9	13.2
1.0	0.0	0.659	48.3	62.6	−0.1	62.6	359.8
1.0	0.0	0.899	49.2	66.0	−11.1	66.9	350.4
0.756	0.0	1.0	42.1	55.4	−21.2	59.3	339.0
1.0	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.421	0.0	1.0	35.3	40.1	−33.5	52.3	320.0
0.322	0.0	1.0	32.9	35.0	−37.0	51.0	313.4
1.0	0.177	0.0	54.6	49.1	52.0	71.6	46.6
1.0	0.06	0.0	49.7	56.0	43.3	70.8	37.7
1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8
1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
0.825	0.0	1.0	44.1	58.2	−19.0	61.2	341.8
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.387	0.0	1.0	34.5	38.7	−34.6	51.9	318.1
0.285	0.0	1.0	31.9	32.8	−38.2	50.4	310.5
1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
1.0	0.229	0.0	57.2	43.9	54.4	69.9	51.0
1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0
1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3
0.941	0.0	1.0	47.0	63.0	−14.9	64.7	346.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.347	0.0	1.0	33.5	36.5	−36.1	51.4	315.3
0.235	0.0	1.0	31.0	29.7	−39.7	49.6	306.8
1.0	0.466	0.0	68.9	22.1	64.9	68.5	71.1
1.0	0.411	0.0	66.3	26.8	62.3	67.8	66.6
1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
1.0	0.177	0.0	54.6	49.1	52.0	71.6	46.6
1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
1.0	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
1.0	0.0	1.0	31.9	32.8	−38.2	50.4	310.5
1.0	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
1.0	0.642	0.0	76.0	9.7	71.7	72.4	82.2
1.0	0.611	0.0	74.4	12.3	70.3	71.3	80.0
1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7
1.0	0.466	0.0	68.9	22.1	64.9	68.5	71.1
1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
1.0	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
1.0	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
1.0	0.014	1.0	32.8	16.1	−44.8	47.6	289.7
1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.867	1.0	0.0	92.6	−18.3	89.2	91.0	101.6
0.808	1.0	0.0	91.3	−19.9	87.6	89.8	102.7
0.736	1.0	0.0	89.0	−22.7	84.1	87.2	105.1
0.697	1.0	0.0	85.8	−26.4	78.5	82.9	108.6
0.631	1.0	0.0	80.4	−31.3	68.9	75.7	114.4
0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
0.0	0.686	1.0	51.7	−23.3	−48.6	53.9	244.3
0.697	1.0	0.0	85.8	−26.4	78.5	82.9	108.6
0.67	1.0	0.0	83.6	−28.6	74.7	80.0	110.9
0.631	1.0	0.0	80.4	−31.3	68.9	75.7	114.4
0.583	1.0	0.0	76.9	−35.5	63.7	73.0	119.1
0.5	1.0	0.0	71.0	−41.7

iscrizione TUB: 20160401-PI79/PI79L0FA.TXT /.PS TUB materiale: code=rha4ta

Applicazione per la misura dell'output output della stampante laser, separazione cmyn6* (CMYK)

http://farbe.li.tu-berlin.de/PI79/PI79L0FA.TXT /.PS; linearizzazione 3D

F: linearizzazione 3D PI79/PI79LI30FA.DAT nel file (F), pagine 20/26

n	HIC*$_{Fde}$	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
567	R00Y_087_087$_{de}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.23	44.5	49.0	23.3	54.3	25.4	0.0	0.928	0.7	0.147	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
568	R36Y_087_087$_{de}$	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.357	44.5	50.3	14.9	52.5	16.5	0.0	0.927	0.568	0.148	366	1.0	0.0	0.408	47.5	57.5	17.1	60.0	16.5
569	R23Y_087_087$_{de}$	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.469	44.8	52.4	7.0	52.9	7.6	0.0	0.923	0.446	0.148	357	1.0	0.0	0.536	47.8	59.9	8.0	60.4	7.6
570	R08Y_087_087$_{de}$	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.608	45.6	55.5	−2.2	55.6	357.6	0.0	0.905	0.289	0.151	347	1.0	0.0	0.695	48.7	63.4	−2.6	63.5	357.6
571	B70R_087_087$_{de}$	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.716	46.2	57.2	−7.7	57.8	352.3	0.0	0.905	0.196	0.149	339	1.0	0.0	0.818	49.4	65.4	−8.8	66.0	352.3
572	B63R_087_087$_{de}$	0.875	0.0	0.625	0.875	0.875	0.437	346	0.762	0.0	0.875	42.8	52.5	−15.2	54.6	343.7	0.0	0.903	0.004	0.25	323	0.87	0.0	1.0	45.5	60.0	−17.4	62.5	343.7
573	B56R_087_087$_{de}$	0.875	0.0	0.75	0.875	0.875	0.437	338	0.621	0.0	0.875	38.8	46.4	−20.5	50.8	336.1	0.193	0.918	0.0	0.271	313	0.71	0.0	1.0	41.0	53.1	−23.4	58.0	336.1
574	B50R_087_087$_{de}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.511	0.0	0.875	36.6	40.9	−24.9	47.9	328.6	0.333	0.921	0.0	0.263	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
575	B44R_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.455	0.0	1.0	36.1	41.4	−32.4	52.6	321.9	0.542	1.0	0.0	0.0	297	0.455	0.0	1.0	36.1	41.4	−32.4	52.6	321.9
576	R13Y_087_087$_{de}$	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.011	0.0	45.0	49.8	34.1	60.4	34.3	0.0	0.93	0.924	0.141	30	1.0	0.012	0.0	48.0	57.0	39.0	69.1	34.3
577	R00Y_087_075$_{de}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.322	50.6	42.0	20.0	46.5	25.4	0.0	0.778	0.527	0.16	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
578	R35Y_087_075$_{de}$	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.442	50.6	43.3	11.9	45.0	15.4	0.0	0.774	0.416	0.167	365	1.0	0.0	0.423	47.5	57.8	15.9	60.0	15.4
579	R18Y_087_075$_{de}$	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.566	50.9	45.8	3.4	45.9	4.3	0.0	0.769	0.298	0.17	354	1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3
580	R00Y_087_075$_{de}$	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.745	52.0	49.1	−6.8	49.6	352.0	0.0	0.764	0.148	0.163	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
581	B65R_087_075$_{de}$	0.875	0.125	0.625	0.875	0.75	0.5	349	0.831	0.125	0.875	50.2	47.2	−11.2	48.5	346.6	0.0	0.756	0.054	0.215	327	0.941	0.0	1.0	47.0	63.0	−14.9	64.7	346.6
582	B57R_087_075$_{de}$	0.875	0.125	0.75	0.875	0.75	0.5	339	0.668	0.125	0.875	45.9	40.4	−17.0	43.8	337.1	0.15	0.761	0.0	0.271	314	0.725	0.0	1.0	41.3	53.8	−22.7	58.4	337.1
583	B50R_087_075$_{de}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.563	0.125	0.875	43.8	35.0	−21.4	41.0	328.6	0.279	0.757	0.0	0.262	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
584	B43R_100_087$_{de}$	0.875	0.125	1.0	1.0	0.875	0.562	322	0.508	0.125	1.0	43.2	35.7	−28.8	45.9	321.0	0.378	0.76	0.0	0.149	295	0.438	0.0	1.0	35.7	40.8	−33.0	52.4	321.0
585	R26Y_087_087$_{de}$	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.12	0.0	49.0	46.4	43.7	63.7	43.3	0.0	0.819	0.929	0.156	37	1.0	0.138	0.0	52.6	53.0	49.9	72.8	43.3
586	R15Y_087_075$_{de}$	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.146	0.125	51.4	42.5	30.3	52.2	35.5	0.0	0.792	0.693	0.141	31	1.0	0.028	0.0	48.6	56.7	40.4	69.6	35.5
587	R00Y_087_062$_{de}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.414	56.6	35.0	16.7	38.8	25.4	0.0	0.673	0.446	0.144	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
588	R31Y_087_062$_{de}$	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.534	56.7	36.4	8.5	37.4	13.2	0.0	0.667	0.339	0.153	362	1.0	0.0	0.454	47.6	58.3	13.7	59.9	13.2
589	R11Y_087_062$_{de}$	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.662	57.1	39.1	0.0	39.1	359.8	0.0	0.664	0.224	0.154	349	1.0	0.0	0.659	48.3	62.6	−0.1	62.6	359.8
590	B69R_087_062$_{de}$	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.812	57.7	41.2	−6.9	41.8	350.4	0.0	0.657	0.12	0.156	335	1.0	0.0	0.899	49.2	66.0	−11.1	66.9	350.4
591	B59R_087_062$_{de}$	0.875	0.25	0.75	0.875	0.625	0.562	341	0.723	0.25	0.875	53.2	34.6	−13.2	37.1	339.0	0.06	0.635	0.0	0.261	316	0.756	0.0	1.0	42.1	55.4	−21.2	59.3	339.0
592	B50R_087_062$_{de}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.615	0.25	0.875	51.0	29.2	−17.8	34.2	328.6	0.21	0.639	0.0	0.248	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
593	B42R_100_075$_{de}$	0.875	0.25	1.0	1.0	0.75	0.625	321	0.566	0.25	1.0	50.4	30.0	−25.1	39.2	320.0	0.313	0.646	0.0	0.154	294	0.421	0.0	1.0	35.3	40.1	−33.5	52.3	320.0
594	R41Y_087_087$_{de}$	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.223	0.0	54.2	36.1	48.5	60.5	53.3	0.0	0.711	0.936	0.154	44	1.0	0.255	0.0	58.5	41.3	55.4	69.1	53.3
595	R31Y_087_075$_{de}$	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.257	0.125	55.9	36.8	39.0	53.7	46.6	0.0	0.715	0.766	0.116	39	1.0	0.177	0.0	54.6	49.1	52.0	71.6	46.6
596	R18Y_087_062$_{de}$	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.288	0.25	58.0	35.0	27.1	44.3	37.7	0.0	0.679	0.582	0.107	33	1.0	0.06	0.0	49.7	56.0	43.3	70.8	37.7
597	R00Y_087_050$_{de}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.506	62.7	28.0	13.3	31.0	25.4	0.0	0.562	0.381	0.134	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
598	R26Y_087_050$_{de}$	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.625	62.8	29.5	5.1	29.9	9.8	0.0	0.551	0.261	0.142	359	1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8
599	R00Y_087_050$_{de}$	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.788	63.6	32.7	−4.5	33.1	352.0	0.0	0.536	0.133	0.143	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
600	B61R_087_050$_{de}$	0.875	0.375	0.75	0.875	0.5	0.625	344	0.787	0.375	0.875	61.0	29.1	−9.5	30.6	341.8	0.0	0.493	0.021	0.23	320	0.825	0.0	1.0	44.1	58.2	−19.0	61.2	341.8
601	B50R_087_050$_{de}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.667	0.375	0.875	58.1	23.3	−14.2	27.3	328.6	0.138	0.494	0.0	0.246	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
602	B40R_100_062$_{de}$	0.875	0.375	1.0	1.0	0.625	0.687	319	0.617	0.375	1.0	57.5	24.2	−21.6	32.4	318.1	0.26	0.528	0.0	0.16	292	0.387	0.0	1.0	34.5	38.7	−34.6	51.9	318.1
603	R58Y_087_087$_{de}$	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.336	0.0	59.9	25.4	53.2	59.0	64.4	0.0	0.579	0.932	0.154	52	1.0	0.384	0.0	65.0	29.0	60.9	67.5	64.4
604	R50Y_087_075$_{de}$	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.364	0.125	61.3	26.4	43.8	51.1	58.8	0.0	0.578	0.783	0.12	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
605	R38Y_087_062$_{de}$	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.393	0.25	62.7	27.4	34.0	43.6	51.0	0.0	0.583	0.65	0.095	42	1.0	0.229	0.0	57.2	43.9	54.4	69.9	51.0
606	R23Y_087_050$_{de}$	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.429	0.375	64.6	27.4	23.8	36.3	41.0	0.0	0.56	0.503	0.084	35	1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0
607	R00Y_087_037$_{de}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.598	68.7	21.0	10.0	23.2	25.4	0.0	0.433	0.28	0.129	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
608	R18Y_087_037$_{de}$	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.72	68.8	22.9	1.7	22.9	4.3	0.0	0.417	0.18	0.144	354	1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3
609	B65R_087_037$_{de}$	0.875	0.5	0.75	0.875	0.375	0.687	349	0.853	0.5	0.875	68.5	23.6	−5.6	24.2	346.6	0.0	0.395	0.072	0.174	327	0.941	0.0	1.0	47.0	63.0	−14.9	64.7	346.6
610	B50R_087_037$_{de}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.719	0.5	0.875	65.3	17.5	−10.7	20.5	328.6	0.061	0.342	0.0	0.254	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
611	B38R_100_050$_{de}$	0.875	0.5	1.0	1.0	0.5	0.75	316	0.673	0.5	1.0	64.6	18.2	−18.0	25.7	315.3	0.207	0.407	0.0	0.157	289	0.347	0.0	1.0	33.5	36.5	−36.1	51.4	315.3
612	R73Y_087_087$_{de}$	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.447	0.0	65.0	16.2	58.4	60.6	74.4	0.0	0.459	0.936	0.156	60	1.0	0.511	0.0	70.9	18.5	66.7	69.2	74.4
613	R68Y_087_075$_{de}$	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.475	0.125	66.6	16.6	48.6	51.4	71.1	0.0	0.455	0.782	0.128	57	1.0	0.466	0.0	68.9	22.1	64.9	68.5	71.1
614	R61Y_087_062$_{de}$	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.507	0.25	68.4	16.7	38.9	42.4	66.6	0.0	0.449	0.666	0.1	54	1.0	0.411	0.0	66.3	26.8	62.3	67.8	66.6
615	R50Y_087_050$_{de}$	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.534	0.375	69.8	17.6	29.2	34.1	58.8	0.0	0.436	0.53	0.088	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
616	R31Y_087_037$_{de}$	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.566	0.5	71.3	18.4	19.5	26.8	46.6	0.0	0.423	0.4	0.084	39	1.0	0.177	0.0	54.6	49.1	52.0	71.6	46.6
617	R00Y_087_025$_{de}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.69	74.7	14.0	6.6	15.5	25.4	0.0	0.302	0.201	0.127	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
618	R00Y_087_025$_{de}$	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.831	75.2	16.3	−2.2	16.5	352.0	0.0	0.289	0.085	0.134	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
619	B50R_087_025$_{de}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.771	0.625	0.875	72.5	11.6	−7.1	13.6	328.6	0.009	0.212	0.0	0.249	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
620	B34R_100_037$_{de}$	0.875	0.625	1.0	1.0	0.375	0.812	311	0.732	0.625	1.0	71.8	12.3	−14.3	18.9	310.5	0.158	0.301	0.0	0.143	286	0.285	0.0	1.0	31.9	32.8	−38.2	50.4	310.5
621	R86Y_087_087$_{de}$	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.573	0.0	70.2	7.3	63.4	63.8	83.4	0.0	0.34	0.916	0.164	70	1.0	0.655	0.0	76.8	8.3	72.4	72.9	83.4
622	R85Y_087_075$_{de}$	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.606	0.125	71.9	7.2	53.8	54.3	82.2	0.0	0.334	0.773	0.143	69	1.0	0.642	0.0	76.0	9.7	71.7	72.4	82.2
623	R81Y_087_062$_{de}$	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.632	0.25	73.4	7.7	43.9	44.6	80.0	0.0	0.338	0.684	0.118	67	1.0	0.611	0.0	74.4	12.3	70.3	71.3	80.0
624	R76Y_087_050$_{de}$	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.65	0.375	75.0	8.0	34.1	35.0	76.7	0.0	0.308	0.538	0.105	63	1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7
625	R68Y_087_037$_{de}$	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.675	0.5	76.7	8.3	24.3	25.7	71.1	0.0	0.284	0.41	0.102	57	1.0	0.466	0.0	68.9	22.1	64.9	68.5	71.1
626	R50Y_087_025$_{de}$	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.704	0.625	78.3	8.8	14.6	17.0	58.8	0.0	0.251	0.272	0.107	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
627	R00Y_087_012$_{de}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.782	80.8	7.0	3.3	7.7	25.4	0.0	0.161	0.121	0.139	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
628	B50R_087_012$_{de}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.823	0.75	0.875	79.6	5.8	−3.5	6.8	328.6	0.0	0.112	0.002	0.196	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
629	B25R_100_025$_{de}$	0.875	0.75	1.0	1.0	0.25	0.875	300	0.784	0.75	1.0	79.7	6.1	−10.4	12.1	300.1	0.114	0.195	0.0	0.104	277	0.138	0.0	1.0	31.5	24.4	−41.9	48.5	300.1
630	Y00G_087_087$_{de}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.672	0.0	76.1	−2.7	67.2	67.2	92.3	0.0	0.194	0.844	0.192	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
631	Y00G_087_075$_{de}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.701	0.125	77.7	−2.3	57.6	57.6	92.3	0.0	0.193	0.75	0.17	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
632	Y00G_087_062$_{de}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.73	0.25	79.2	−1.9	48.0	48.0	92.3	0.0	0.189	0.664	0.15	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
633	Y00G_087_050$_{de}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.759	0.375	80.7	−1.5	38.4	38.4	92.3	0.0	0.159	0.522	0.143	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
634	Y00G_087_037$_{de}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.788	0.5	82.2	−1.1	28.8	28.8	92.3	0.0	0.134	0.394	0.142	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
635	Y00G_087_025$_{de}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.817	0.625	83.7	−0.7	19.2	19.2	92.3	0.0	0.084	0.262	0.148	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
636	Y00G_087_012$_{de}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.846	0.75	85.3	−0.3	9.6	9.6	92.3	0.0	0.055	0.15	0.149	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
637	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
638	B00R_100_012$_{de}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.907	1.0	88.5	0.1	−6.0	6.0	271.7	0.099	0.104	0.0	0.045	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
639	Y11G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	1.0	0.995	0.0	91.4	−15.5	84.4	85.8	100.4	0.0	0.0	1.0	0.0	89	1.0	0.995	0.0	91.4	−15.5	84.4	85.8	100.4
640	Y13G_100_087$_{de}$	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	93.0	−16.0	78.0	79.7	101.6	0.0	0.0	0.875	0.0	97	0.867	1.0	0.0	92.6	−18.3	89.2	91.0	101.6
641	Y15G_100_075$_{de}$	0.875	1.0	0.25	1.0	0.75	0.625	99	0.856	1.0	0.25	92.4	−14.9	65.7	67.4	102.7	0.125	0.0	0.749	0.0	100	0.808	1.0	0.0	91.3	−19.9	87.6	89.8	102.7
642	Y18G_100_062$_{de}$	0.875	1.0	0.375	1.0	0.625	0.687	101	0.835	1.0	0.375	91.5	−14.2	52.6	54.5	105.1	0.073	0.0	0.601	0.007	104	0.736	1.0	0.0	89.0	−22.7	84.1	87.2	105.1
643	Y23G_100_050$_{de}$	0.875	1.0	0.5	1.0	0.5	0.75	104	0.848	1.0	0.5	90.8	−13.2	39.2	41.4	108.6	0.094	0.0	0.443	0.039	107	0.697	1.0	0.0	85.8	−26.4	78.5	82.9	108.6
644	Y31G_100_037$_{de}$	0.875	1.0	0.625	1.0	0.375	0.812	109	0.861	1.0	0.625	90.0	−11.7	25.8	28.4	114.4	0.108	0.0	0.318	0.05	111	0.631	1.0	0.0	80.4	−31.3	68.9	75.7	114.4
645	Y50G_100_025$_{de}$	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	89.6	−10.4	13.7	17.2	127.2	0.13	0.0	0.218	0.054	119	0.5	1.0	0.0	71.0	−41.7	54.8	68.9	127.2
646	G00B_100_012$_{de}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.893	90.5	−8.2	2.6	8.6	162.2	0.141	0.0	0.123	0.014	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
647	G50B_100_012$_{de}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.973	90.7	−4.8	−3.6	6.0	216.9	0.093	0.0	0.012	0.036	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9

delta

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PI790−7N, 20/26−F

PE4300P_120901.TXT, 1080 colors, Separation cmyn6*

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi

colori e la differenza, ΔE'*, 3D=1, de=1, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{de}$

Output: 3D-linearizzazione a *cmyk**$_{de}$

4−1131930−F0

vedi file simili: http://farbe.li.tu-berlin.de/PI79/PI79.HTM

informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	0.0	1.0	0.735	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
649	R38Y_100_100$_{de}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.392	47.4	57.2	18.2	60.0	17.6	0.0	1.0	0.605	0.0	367	1.0	0.0	0.392	47.4	57.2	18.2	60.0	17.6
650	R26Y_100_100$_{de}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8	0.0	0.999	0.495	0.0	359	1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8
651	R13Y_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.641	48.1	62.2	1.0	62.2	0.9	0.0	0.991	0.359	0.004	350	1.0	0.0	0.641	48.1	62.2	1.0	62.2	0.9
652	R00Y_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0	0.0	0.994	0.174	0.001	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
653	B68R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.964	48.5	65.6	−12.2	66.7	349.4	0.0	0.999	0.033	0.0	331	1.0	0.0	0.964	48.5	65.6	−12.2	66.7	349.4
654	B61R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.825	0.0	1.0	44.1	58.2	−19.0	61.2	341.8	0.176	0.998	0.0	0.0	320	0.825	0.0	1.0	44.1	58.2	−19.0	61.2	341.8
655	B55R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.696	0.0	1.0	40.6	52.3	−24.1	57.6	335.2	0.304	0.999	0.0	0.0	312	0.696	0.0	1.0	40.6	52.3	−24.1	57.6	335.2
656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6	0.415	1.0	0.0	0.0	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
657	R11Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.012	47.5	57.1	37.5	68.3	33.2	0.0	1.0	0.989	0.0	389	1.0	0.0	0.012	47.5	57.1	37.5	68.3	33.2
658	R00Y_100_087$_{de}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.355	53.5	49.0	23.3	54.3	25.4	0.0	0.795	0.546	0.056	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
659	R36Y_100_087$_{de}$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.482	53.5	50.3	14.9	52.5	16.5	0.0	0.79	0.439	0.064	366	1.0	0.0	0.408	47.5	57.5	17.1	60.0	16.5
660	R23Y_100_087$_{de}$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.594	53.8	52.4	7.0	52.9	7.6	0.0	0.785	0.352	0.062	357	1.0	0.0	0.536	47.8	59.9	8.0	60.4	7.6
661	R08Y_100_087$_{de}$	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.733	54.6	55.5	−2.2	55.6	357.6	0.0	0.786	0.244	0.053	347	1.0	0.0	0.695	48.7	63.4	−2.6	63.5	357.6
662	B70R_100_087$_{de}$	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.841	55.2	57.2	−7.7	57.8	352.3	0.0	0.786	0.161	0.042	339	1.0	0.0	0.818	49.4	65.4	−8.8	66.0	352.3
663	B63R_100_087$_{de}$	1.0	0.125	0.75	1.0	0.875	0.562	346	0.887	0.125	1.0	51.8	52.5	−15.2	54.6	343.7	0.008	0.785	0.0	0.135	323	0.87	0.0	1.0	45.5	60.0	−17.4	62.5	343.7
664	B56R_100_087$_{de}$	1.0	0.125	0.875	1.0	0.875	0.562	338	0.746	0.125	1.0	47.8	46.4	−20.5	50.8	336.1	0.205	0.81	0.0	0.083	313	0.71	0.0	1.0	41.0	53.1	−23.4	58.0	336.1
665	B50R_100_087$_{de}$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.636	0.125	1.0	45.6	40.9	−24.9	47.9	328.6	0.299	0.778	0.0	0.141	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
666	R23Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0	0.0	0.886	0.987	0.001	35	1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0
667	R13Y_100_087$_{de}$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.136	0.125	54.0	49.8	34.1	60.4	34.3	0.0	0.808	0.68	0.024	30	1.0	0.012	0.0	48.0	57.0	39.0	69.1	34.3
668	R00Y_100_075$_{de}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.447	59.6	42.0	20.0	46.5	25.4	0.0	0.687	0.459	0.031	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
669	R35Y_100_075$_{de}$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.567	59.6	43.3	11.9	45.0	15.4	0.0	0.684	0.376	0.04	365	1.0	0.0	0.423	47.5	57.8	15.9	60.0	15.4
670	R18Y_100_075$_{de}$	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.691	59.9	45.8	3.4	45.9	4.3	0.0	0.687	0.283	0.04	354	1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3
671	R00Y_100_075$_{de}$	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.87	61.0	49.1	−6.8	49.6	352.0	0.0	0.688	0.148	0.024	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
672	B65R_100_075$_{de}$	1.0	0.25	0.75	1.0	0.75	0.625	349	0.956	0.25	1.0	59.2	47.2	−11.2	48.5	346.6	0.0	0.686	0.061	0.081	327	0.941	0.0	1.0	47.0	63.0	−14.9	64.7	346.6
673	B57R_100_075$_{de}$	1.0	0.25	0.875	1.0	0.75	0.625	339	0.793	0.25	1.0	54.9	40.4	−17.0	43.8	337.1	0.129	0.693	0.0	0.118	314	0.725	0.0	1.0	41.3	53.8	−22.7	58.4	337.1
674	B50R_100_075$_{de}$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.688	0.25	1.0	52.8	35.0	−21.4	41.0	328.6	0.233	0.664	0.0	0.143	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
675	R36Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.216	0.0	56.5	45.2	53.8	70.3	49.9	0.0	0.785	1.0	0.0	41	1.0	0.216	0.0	56.5	45.2	53.8	70.3	49.9
676	R26Y_100_087$_{de}$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.245	0.125	58.0	46.4	43.7	63.7	43.3	0.0	0.759	0.749	0.0	37	1.0	0.138	0.0	52.6	53.0	49.9	72.8	43.3
677	R15Y_100_075$_{de}$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.271	0.25	60.4	42.5	30.3	52.2	35.5	0.0	0.696	0.566	0.0	31	1.0	0.028	0.0	48.6	56.7	40.4	69.6	35.5
678	R00Y_100_062$_{de}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.539	65.6	35.0	16.7	38.8	25.4	0.0	0.591	0.405	0.012	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
679	R31Y_100_062$_{de}$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.659	65.7	36.4	8.5	37.4	13.2	0.0	0.587	0.317	0.021	362	1.0	0.0	0.454	47.6	58.3	13.7	59.9	13.2
680	R11Y_100_062$_{de}$	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.787	66.1	39.1	0.0	39.1	359.8	0.0	0.589	0.219	0.018	349	1.0	0.0	0.659	48.3	62.6	−0.1	62.6	359.8
681	B69R_100_062$_{de}$	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.937	66.7	41.2	−6.9	41.8	350.4	0.0	0.589	0.123	0.015	335	1.0	0.0	0.899	49.2	66.0	−11.1	66.9	350.4
682	B59R_100_062$_{de}$	1.0	0.375	0.875	1.0	0.625	0.687	341	0.848	0.375	1.0	62.2	34.6	−13.2	37.1	339.0	0.053	0.561	0.0	0.131	316	0.756	0.0	1.0	42.1	55.4	−21.2	59.3	339.0
683	B50R_100_062$_{de}$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.74	0.375	1.0	60.0	29.2	−17.8	34.2	328.6	0.177	0.545	0.0	0.133	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8	0.0	0.683	1.0	0.0	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
685	R41Y_100_087$_{de}$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.348	0.125	63.2	36.1	48.5	60.5	53.3	0.0	0.631	0.749	0.0	44	1.0	0.255	0.0	58.5	41.3	55.4	69.1	53.3
686	R31Y_100_075$_{de}$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.382	0.25	64.9	36.8	39.0	53.7	46.6	0.0	0.628	0.623	0.0	39	1.0	0.177	0.0	54.6	49.1	52.0	71.6	46.6
687	R18Y_100_062$_{de}$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.413	0.375	67.0	35.0	27.1	44.3	37.7	0.0	0.587	0.498	0.0	33	1.0	0.06	0.0	49.7	56.0	43.3	70.8	37.7
688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.631	71.6	28.0	13.3	31.0	25.4	0.0	0.499	0.348	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
689	R26Y_100_050$_{de}$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.75	71.8	29.5	5.1	29.9	9.8	0.0	0.49	0.253	0.01	359	1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8
690	R00Y_100_050$_{de}$	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.913	72.6	32.7	−4.5	33.1	352.0	0.0	0.483	0.137	0.003	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
691	B61R_100_050$_{de}$	1.0	0.5	0.875	1.0	0.5	0.75	344	0.912	0.5	1.0	70.0	29.1	−9.5	30.6	341.8	0.0	0.443	0.029	0.106	320	0.825	0.0	1.0	44.1	58.2	−19.0	61.2	341.8
692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.792	0.5	1.0	67.1	23.3	−14.2	27.3	328.6	0.121	0.428	0.0	0.13	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.425	0.0	67.0	25.7	63.0	68.0	67.8	0.0	0.576	1.0	0.0	55	1.0	0.425	0.0	67.0	25.7	63.0	68.0	67.8
694	R58Y_100_087$_{de}$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.461	0.125	68.9	25.4	53.2	59.0	64.4	0.0	0.508	0.757	0.0	52	1.0	0.384	0.0	65.0	29.0	60.9	67.5	64.4
695	R50Y_100_075$_{de}$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.489	0.25	70.3	26.4	43.8	51.1	58.8	0.0	0.498	0.652	0.0	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
696	R38Y_100_062$_{de}$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.518	0.375	71.7	27.4	34.0	43.6	51.0	0.0	0.498	0.536	0.0	42	1.0	0.229	0.0	57.2	43.9	54.4	69.9	51.0
697	R23Y_100_050$_{de}$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.554	0.5	73.6	27.4	23.8	36.3	41.0	0.0	0.498	0.427	0.0	35	1.0	0.108	0.0	51.4	54.8	47.7	72.6	41.0
698	R00Y_100_037$_{de}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.723	77.7	21.0	10.0	23.2	25.4	0.0	0.396	0.268	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
699	R18Y_100_037$_{de}$	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.845	77.8	22.9	1.7	22.9	4.3	0.0	0.393	0.187	0.002	354	1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3
700	B65R_100_037$_{de}$	1.0	0.625	0.875	1.0	0.375	0.812	349	0.978	0.625	1.0	77.5	23.6	−5.6	24.2	346.6	0.0	0.371	0.094	0.033	327	0.941	0.0	1.0	47.0	63.0	−14.9	64.7	346.6
701	B50R_100_037$_{de}$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.844	0.625	1.0	74.3	17.5	−10.7	20.5	328.6	0.059	0.31	0.0	0.123	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
702	R76Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7	0.0	0.448	1.0	0.0	63	1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7
703	R73Y_100_087$_{de}$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.572	0.125	74.0	16.2	58.4	60.6	74.4	0.0	0.411	0.766	0.0	60	1.0	0.511	0.0	70.9	18.5	66.7	69.2	74.4
704	R68Y_100_075$_{de}$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.6	0.25	75.6	16.6	48.6	51.4	71.1	0.0	0.387	0.658	0.0	57	1.0	0.466	0.0	68.9	22.1	64.9	68.5	71.1
705	R61Y_100_062$_{de}$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.632	0.375	77.4	16.7	38.9	42.4	66.6	0.0	0.376	0.548	0.0	54	1.0	0.411	0.0	66.3	26.8	62.3	67.8	66.6
706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.659	0.5	78.8	17.6	29.2	34.1	58.8	0.0	0.376	0.444	0.0	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
707	R31Y_100_037$_{de}$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.691	0.625	80.3	18.4	19.5	26.8	46.6	0.0	0.375	0.375	0.0	39	1.0	0.177	0.0	54.6	49.1	52.0	71.6	46.6
708	R00Y_100_025$_{de}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.815	83.7	14.0	6.6	15.5	25.4	0.0	0.295	0.2	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
709	R00Y_100_025$_{de}$	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.956	84.2	16.3	−2.2	16.5	352.0	0.0	0.279	0.08	0.0	339	1.0	0.0	0.827	49.4	65.5	−9.1	66.2	352.0
710	B50R_100_025$_{de}$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.896	0.75	1.0	81.5	11.6	−7.1	13.6	328.6	0.024	0.205	0.0	0.1	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.668	0.0	77.7	7.0	73.1	73.5	84.5	0.0	0.329	1.0	0.0	70	1.0	0.668	0.0	77.7	7.0	73.1	73.5	84.5
712	R86Y_100_087$_{de}$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.698	0.125	79.2	7.3	63.4	63.8	83.4	0.0	0.314	0.823	0.0	70	1.0	0.655	0.0	76.8	8.3	72.4	72.9	83.4
713	R85Y_100_075$_{de}$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.731	0.25	80.9	7.2	53.8	54.3	82.2	0.0	0.292	0.678	0.0	69	1.0	0.642	0.0	76.0	9.7	71.7	72.4	82.2
714	R81Y_100_062$_{de}$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.757	0.375	82.4	7.7	43.9	44.6	80.0	0.0	0.28	0.532	0.0	67	1.0	0.611	0.0	74.4	12.3	70.3	71.3	80.0
715	R76Y_100_050$_{de}$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.775	0.5	84.0	8.0	34.1	35.0	76.7	0.0	0.263	0.422	0.0	63	1.0	0.551	0.0	72.3	16.1	68.2	70.1	76.7
716	R68Y_100_037$_{de}$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.8	0.625	85.7	8.3	24.3	25.7	71.1	0.0	0.25	0.375	0.0	57	1.0	0.466	0.0	68.9	22.1	64.9	68.5	71.1
717	R50Y_100_025$_{de}$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.829	0.75	87.3	8.8	14.6	17.0	58.8	0.0	0.25	0.252	0.0	48	1.0	0.319	0.0	61.8	35.2	58.4	68.2	58.8
718	R00Y_100_012$_{de}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.907	89.8	7.0	3.3	7.7	25.4	0.0	0.17	0.125	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
719	B50R_100_012$_{de}$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.948	0.875	1.0	88.6	5.8	−3.5	6.8	328.6	0.017	0.134	0.0	0.047	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3	0.0	0.231	0.999	0.001	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
721	Y00G_100_087$_{de}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.797	0.125	85.1	−2.7	67.2	67.2	92.3	0.0	0.25	0.875	0.0	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
722	Y00G_100_075$_{de}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.826	0.25	86.7	−2.3	57.6	57.6	92.3	0.0	0.153	0.749	0.0	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
723	Y00G_100_062$_{de}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.855	0.375	88.2	−1.9	48.0	48.0	92.3	0.0	0.133	0.595	0.0	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.884	0.5	89.7	−1.5	38.4	38.4	92.3	0.0	0.125	0.443	0.0	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
725	Y00G_100_037$_{de}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.913	0.625	91.2	−1.1	28.8	28.8	92.3	0.0	0.125	0.375	0.0	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
726	Y00G_100_025$_{de}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.942	0.75	92.7	−0.7	19.2	19.2	92.3	0.0	0.125	0.25	0.0	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
727	Y00G_100_012$_{de}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.971	0.875	94.3	−0.3	9.6	9.6	92.3	0.0	0.062	0.128	0.0	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, $\Delta E'$*, 3D=1, de=1, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{de}$
Output: 3D-linearizzazione a *cmyk**$_{de}$

4−1132030−F0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
729	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
730	G50B_100_012$_{de}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.973	90.7	−4.8	−3.6	6.0	216.9	0.093	0.0	0.012	0.036	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
731	G50B_100_025$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.947	85.6	−9.6	−7.2	12.1	216.9	0.201	0.0	0.061	0.087	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
732	G50B_100_037$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.921	80.5	−14.5	−10.9	18.1	216.9	0.305	0.0	0.095	0.125	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
733	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.895	75.4	−19.3	−14.5	24.2	216.9	0.399	0.0	0.132	0.128	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
734	G50B_100_062$_{de}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.869	70.3	−24.1	−18.2	30.2	216.9	0.563	0.0	0.173	0.087	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
735	G50B_100_075$_{de}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.843	65.1	−29.0	−21.8	36.3	216.9	0.699	0.0	0.213	0.001	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
736	G50B_100_087$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.817	60.0	−33.8	−25.5	42.3	216.9	0.805	0.0	0.174	0.125	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
737	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9	1.0	0.0	0.2	0.0	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
738	R00Y_100_012$_{de}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.907	89.8	7.0	3.3	7.7	25.4	0.0	0.17	0.125	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
739	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
740	G50B_087_012$_{de}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.848	81.7	−4.8	−3.6	6.0	216.9	0.098	0.0	0.024	0.205	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
741	G50B_087_025$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.822	76.6	−9.6	−7.2	12.1	216.9	0.204	0.0	0.073	0.249	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
742	G50B_087_037$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.796	71.5	−14.5	−10.9	18.1	216.9	0.333	0.0	0.134	0.249	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
743	G50B_087_050$_{de}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.77	66.4	−19.3	−14.5	24.2	216.9	0.462	0.0	0.172	0.251	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
744	G50B_087_062$_{de}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.744	61.3	−24.1	−18.2	30.2	216.9	0.639	0.0	0.193	0.236	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
745	G50B_087_075$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.718	56.1	−29.0	−21.8	36.3	216.9	0.762	0.0	0.208	0.27	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
746	G50B_087_087$_{de}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.692	51.0	−33.8	−25.5	42.3	216.9	0.874	0.0	0.25	0.0	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
747	R00Y_100_025$_{de}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.815	83.7	14.0	6.6	15.5	25.4	0.0	0.295	0.2	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
748	R00Y_087_012$_{de}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.782	80.8	7.0	3.3	7.7	25.4	0.0	0.161	0.121	0.139	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
749	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
750	G50B_075_012$_{de}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.723	72.7	−4.8	−3.6	6.0	216.9	0.108	0.0	0.053	0.338	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
751	G50B_075_025$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.697	67.6	−9.6	−7.2	12.1	216.9	0.214	0.0	0.095	0.368	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
752	G50B_075_037$_{de}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.671	62.5	−14.5	−10.9	18.1	216.9	0.351	0.0	0.138	0.374	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
753	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.645	57.4	−19.3	−14.5	24.2	216.9	0.522	0.0	0.176	0.36	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
754	G50B_075_062$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.619	52.3	−24.1	−18.2	30.2	216.9	0.68	0.0	0.214	0.367	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
755	G50B_075_075$_{de}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.593	47.1	−29.0	−21.8	36.3	216.9	0.782	0.0	0.203	0.44	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
756	R00Y_100_037$_{de}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.723	77.7	21.0	10.0	23.2	25.4	0.0	0.396	0.268	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
757	R00Y_087_025$_{de}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.69	74.7	14.0	6.6	15.5	25.4	0.0	0.302	0.201	0.127	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
758	R00Y_075_012$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.657	71.8	7.0	3.3	7.7	25.4	0.0	0.185	0.15	0.277	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
759	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
760	G50B_062_012$_{de}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.598	63.7	−4.8	−3.6	6.0	216.9	0.117	0.0	0.059	0.443	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
761	G50B_062_025$_{de}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.572	58.6	−9.6	−7.2	12.1	216.9	0.245	0.0	0.117	0.478	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
762	G50B_062_037$_{de}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.546	53.5	−14.5	−10.9	18.1	216.9	0.401	0.0	0.156	0.475	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
763	G50B_062_050$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.52	48.4	−19.3	−14.5	24.2	216.9	0.562	0.0	0.201	0.474	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
764	G50B_062_062$_{de}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.494	43.3	−24.1	−18.2	30.2	216.9	0.709	0.0	0.219	0.524	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
765	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.631	71.6	28.0	13.3	31.0	25.4	0.0	0.499	0.348	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
766	R00Y_087_037$_{de}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.598	68.7	21.0	10.0	23.2	25.4	0.0	0.433	0.28	0.129	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
767	R00Y_075_025$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.565	65.7	14.0	6.6	15.5	25.4	0.0	0.348	0.249	0.256	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
768	R00Y_062_012$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.532	62.8	7.0	3.3	7.7	25.4	0.0	0.221	0.193	0.4	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
769	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
770	G50B_050_012$_{de}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.473	54.7	−4.8	−3.6	6.0	216.9	0.139	0.0	0.078	0.556	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
771	G50B_050_025$_{de}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.447	49.6	−9.6	−7.2	12.1	216.9	0.277	0.0	0.133	0.57	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
772	G50B_050_037$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.421	44.5	−14.5	−10.9	18.1	216.9	0.426	0.0	0.182	0.585	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
773	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.395	39.4	−19.3	−14.5	24.2	216.9	0.626	0.0	0.211	0.61	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
774	R00Y_100_062$_{de}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.539	65.6	35.0	16.7	38.8	25.4	0.0	0.591	0.405	0.012	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
775	R00Y_087_050$_{de}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.506	62.7	28.0	13.3	31.0	25.4	0.0	0.562	0.381	0.134	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
776	R00Y_075_037$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.473	59.7	21.0	10.0	23.2	25.4	0.0	0.501	0.337	0.244	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
777	R00Y_062_025$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.44	56.7	14.0	6.6	15.5	25.4	0.0	0.399	0.312	0.391	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
778	R00Y_050_012$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.407	53.8	7.0	3.3	7.7	25.4	0.0	0.254	0.22	0.512	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
779	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
780	G50B_037_012$_{de}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.348	45.7	−4.8	−3.6	6.0	216.9	0.129	0.0	0.095	0.655	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
781	G50B_037_025$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.322	40.6	−9.6	−7.2	12.1	216.9	0.332	0.0	0.152	0.669	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
782	G50B_037_037$_{de}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.296	35.5	−14.5	−10.9	18.1	216.9	0.528	0.0	0.199	0.721	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
783	R00Y_100_075$_{de}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.447	59.6	42.0	20.0	46.5	25.4	0.0	0.687	0.459	0.031	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
784	R00Y_087_062$_{de}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.414	56.6	35.0	16.7	38.8	25.4	0.0	0.673	0.446	0.144	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
785	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.381	53.7	28.0	13.3	31.0	25.4	0.0	0.618	0.428	0.251	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
786	R00Y_062_037$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.348	50.7	21.0	10.0	23.2	25.4	0.0	0.552	0.402	0.385	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
787	R00Y_050_025$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.315	47.7	14.0	6.6	15.5	25.4	0.0	0.44	0.333	0.507	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
788	R00Y_037_012$_{de}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.282	44.8	7.0	3.3	7.7	25.4	0.0	0.262	0.233	0.632	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
789	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
790	G50B_025_012$_{de}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.223	36.7	−4.8	−3.6	6.0	216.9	0.183	0.0	0.103	0.763	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
791	G50B_025_025$_{de}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.197	31.6	−9.6	−7.2	12.1	216.9	0.471	0.0	0.163	0.811	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
792	R00Y_100_087$_{de}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.355	53.5	49.0	23.3	54.3	25.4	0.0	0.795	0.546	0.056	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
793	R00Y_087_075$_{de}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.322	50.6	42.0	20.0	46.5	25.4	0.0	0.778	0.527	0.16	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
794	R00Y_075_062$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.289	47.6	35.0	16.7	38.8	25.4	0.0	0.745	0.508	0.25	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
795	R00Y_062_050$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.256	44.7	28.0	13.3	31.0	25.4	0.0	0.705	0.503	0.387	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
796	R00Y_050_037$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.223	41.7	21.0	10.0	23.2	25.4	0.0	0.617	0.433	0.513	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
797	R00Y_037_025$_{de}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.19	38.7	14.0	6.6	15.5	25.4	0.0	0.501	0.37	0.64	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
798	R00Y_025_012$_{de}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.157	35.8	7.0	3.3	7.7	25.4	0.0	0.323	0.264	0.729	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
799	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
800	G50B_012_012$_{de}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.098	27.7	−4.8	−3.6	6.0	216.9	0.313	0.0	0.125	0.935	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
801	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	0.0	1.0	0.735	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
802	R00Y_087_087$_{de}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.23	44.5	49.0	23.3	54.3	25.4	0.0	0.928	0.7	0.147	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
803	R00Y_075_075$_{de}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.197	41.6	42.0	20.0	46.5	25.4	0.0	0.884	0.66	0.266	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
804	R00Y_062_062$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.164	38.6	35.0	16.7	38.8	25.4	0.0	0.842	0.612	0.41	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
805	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.131	35.7	28.0	13.3	31.0	25.4	0.0	0.799	0.583	0.542	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
806	R00Y_037_037$_{de}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.098	32.7	21.0	10.0	23.2	25.4	0.0	0.729	0.525	0.651	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
807	R00Y_025_025$_{de}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.065	29.7	14.0	6.6	15.5	25.4	0.0	0.596	0.435	0.728	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
808	R00Y_012_012$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.032	26.8	7.0	3.3	7.7	25.4	0.0	0.468	0.339	0.872	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
809	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, $\Delta E'$*, 3D=1, de=1, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{de}$
Output: 3D-linearizzazione a *cmyk**$_{de}$

4−1132130−F0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}
810	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360
811	B00R_100_012$_{de}$	0.875	0.875	1.0	1.0	0.125	0.937	270
812	B00R_100_025$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270
813	B00R_100_037$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270
814	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270
815	B00R_100_062$_{de}$	0.375	0.375	1.0	1.0	0.625	0.687	270
816	B00R_100_075$_{de}$	0.25	0.25	1.0	1.0	0.75	0.625	270
817	B00R_100_087$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270
818	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270
819	Y00G_100_012$_{de}$	1.0	1.0	0.875	1.0	0.125	0.937	90
820	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360
821	B00R_087_012$_{de}$	0.75	0.75	0.875	0.875	0.125	0.812	270
822	B00R_087_025$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270
823	B00R_087_037$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270
824	B00R_087_050$_{de}$	0.375	0.375	0.875	0.875	0.5	0.625	270
825	B00R_087_062$_{de}$	0.25	0.25	0.875	0.875	0.625	0.562	270
826	B00R_087_075$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270
827	B00R_087_087$_{de}$	0.0	0.0	0.875	0.875	0.875	0.437	270
828	Y00G_100_025$_{de}$	1.0	1.0	0.75	1.0	0.25	0.875	90
829	Y00G_087_012$_{de}$	0.875	0.875	0.75	0.875	0.125	0.812	90
830	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360
831	B00R_075_012$_{de}$	0.625	0.625	0.75	0.75	0.125	0.687	270
832	B00R_075_025$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270
833	B00R_075_037$_{de}$	0.375	0.375	0.75	0.75	0.375	0.562	270
834	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270
835	B00R_075_062$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270
836	B00R_075_075$_{de}$	0.0	0.0	0.75	0.75	0.75	0.375	270
837	Y00G_100_037$_{de}$	1.0	1.0	0.625	1.0	0.375	0.812	90
838	Y00G_087_025$_{de}$	0.875	0.875	0.625	0.875	0.25	0.75	90
839	Y00G_075_012$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90
840	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360
841	B00R_062_012$_{de}$	0.5	0.5	0.625	0.625	0.125	0.562	270
842	B00R_062_025$_{de}$	0.375	0.375	0.625	0.625	0.25	0.5	270
843	B00R_062_037$_{de}$	0.25	0.25	0.625	0.625	0.375	0.437	270
844	B00R_062_050$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270
845	B00R_062_062$_{de}$	0.0	0.0	0.625	0.625	0.625	0.312	270
846	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90
847	Y00G_087_037$_{de}$	0.875	0.875	0.5	0.875	0.375	0.687	90
848	Y00G_075_025$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90
849	Y00G_062_012$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90
850	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360
851	B00R_050_012$_{de}$	0.375	0.375	0.5	0.5	0.125	0.437	270
852	B00R_050_025$_{de}$	0.25	0.25	0.5	0.5	0.25	0.375	270
853	B00R_050_037$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270
854	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270
855	Y00G_100_062$_{de}$	1.0	1.0	0.375	1.0	0.625	0.687	90
856	Y00G_087_050$_{de}$	0.875	0.875	0.375	0.875	0.5	0.625	90
857	Y00G_075_037$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90
858	Y00G_062_025$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90
859	Y00G_050_012$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90
860	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360
861	B00R_037_012$_{de}$	0.25	0.25	0.375	0.375	0.125	0.312	270
862	B00R_037_025$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270
863	B00R_037_037$_{de}$	0.0	0.0	0.375	0.375	0.375	0.187	270
864	Y00G_100_075$_{de}$	1.0	1.0	0.25	1.0	0.75	0.625	90
865	Y00G_087_062$_{de}$	0.875	0.875	0.25	0.875	0.625	0.562	90
866	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90
867	Y00G_062_037$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90
868	Y00G_050_025$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90
869	Y00G_037_012$_{de}$	0.375	0.375	0.25	0.375	0.125	0.312	90
870	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360
871	B00R_025_012$_{de}$	0.125	0.125	0.25	0.25	0.125	0.187	270
872	B00R_025_025$_{de}$	0.0	0.0	0.25	0.25	0.25	0.125	270
873	Y00G_100_087$_{de}$	1.0	1.0	0.125	1.0	0.875	0.562	90
874	Y00G_087_075$_{de}$	0.875	0.875	0.125	0.875	0.75	0.5	90
875	Y00G_075_062$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90
876	Y00G_062_050$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90
877	Y00G_050_037$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90
878	Y00G_037_025$_{de}$	0.375	0.375	0.125	0.375	0.25	0.25	90
879	Y00G_025_012$_{de}$	0.25	0.25	0.125	0.25	0.125	0.187	90
880	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360
881	B00R_012_012$_{de}$	0.0	0.0	0.125	0.125	0.125	0.062	270
882	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90
883	Y00G_087_087$_{de}$	0.875	0.875	0.0	0.875	0.875	0.437	90
884	Y00G_075_075$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90
885	Y00G_062_062$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90
886	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90
887	Y00G_037_037$_{de}$	0.375	0.375	0.0	0.375	0.375	0.187	90
888	Y00G_025_025$_{de}$	0.25	0.25	0.0	0.25	0.25	0.125	90
889	Y00G_012_012$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90
890	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360

rgb$^*_{Fde}$			*LabCh*$^*_{Fde}$				
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.875	0.907	1.0	88.5	0.1	−6.0	6.0	271.7
0.75	0.815	1.0	81.2	0.3	−12.1	12.1	271.7
0.625	0.722	1.0	73.8	0.5	−18.2	18.2	271.7
0.5	0.63	1.0	66.5	0.7	−24.3	24.3	271.7
0.375	0.538	1.0	59.2	0.9	−30.4	30.4	271.7
0.25	0.445	1.0	51.9	1.1	−36.5	36.5	271.7
0.125	0.353	1.0	44.6	1.2	−42.6	42.6	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
1.0	0.971	0.875	94.3	−0.3	9.6	9.6	92.3
0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0
0.75	0.782	0.875	79.5	0.1	−6.0	6.0	271.7
0.625	0.69	0.875	72.2	0.3	−12.1	12.1	271.7
0.5	0.597	0.875	64.8	0.5	−18.2	18.2	271.7
0.375	0.505	0.875	57.5	0.7	−24.3	24.3	271.7
0.25	0.413	0.875	50.2	0.9	−30.4	30.4	271.7
0.125	0.32	0.875	42.9	1.1	−36.5	36.5	271.7
0.0	0.228	0.875	35.6	1.2	−42.6	42.6	271.7
1.0	0.942	0.75	92.7	−0.7	19.2	19.2	92.3
0.875	0.846	0.75	85.3	−0.3	9.6	9.6	92.3
0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0
0.625	0.657	0.75	70.5	0.1	−6.0	6.0	271.7
0.5	0.565	0.75	63.2	0.3	−12.1	12.1	271.7
0.375	0.472	0.75	55.8	0.5	−18.2	18.2	271.7
0.25	0.38	0.75	48.5	0.7	−24.3	24.3	271.7
0.125	0.288	0.75	41.2	0.9	−30.4	30.4	271.7
0.0	0.195	0.75	33.9	1.1	−36.5	36.5	271.7
1.0	0.913	0.625	91.2	−1.1	28.8	28.8	92.3
0.875	0.817	0.625	83.7	−0.7	19.2	19.2	92.3
0.75	0.721	0.625	76.3	−0.3	9.6	9.6	92.3
0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0
0.5	0.532	0.625	61.5	0.1	−6.0	6.0	271.7
0.375	0.44	0.625	54.2	0.3	−12.1	12.1	271.7
0.25	0.347	0.625	46.8	0.5	−18.2	18.2	271.7
0.125	0.255	0.625	39.5	0.7	−24.3	24.3	271.7
0.0	0.163	0.625	32.2	0.9	−30.4	30.4	271.7
1.0	0.884	0.5	89.7	−1.5	38.4	38.4	92.3
0.875	0.788	0.5	82.2	−1.1	28.8	28.8	92.3
0.75	0.692	0.5	74.7	−0.7	19.2	19.2	92.3
0.625	0.596	0.5	67.3	−0.3	9.6	9.6	92.3
0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0
0.375	0.407	0.5	52.5	0.1	−6.0	6.0	271.7
0.249	0.315	0.5	45.2	0.3	−12.1	12.1	271.7
0.124	0.222	0.5	37.8	0.5	−18.2	18.2	271.7
0.0	0.13	0.5	30.5	0.7	−24.3	24.3	271.7
1.0	0.855	0.375	88.2	−1.9	48.0	48.0	92.3
0.875	0.759	0.375	80.7	−1.5	38.4	38.4	92.3
0.75	0.663	0.375	73.2	−1.1	28.8	28.8	92.3
0.625	0.567	0.375	65.7	−0.7	19.2	19.2	92.3
0.5	0.471	0.375	58.3	−0.3	9.6	9.6	92.3
0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0
0.249	0.282	0.375	43.5	0.1	−6.0	6.0	271.7
0.124	0.19	0.375	36.2	0.3	−12.1	12.1	271.7
0.0	0.097	0.375	28.8	0.5	−18.2	18.2	271.7
1.0	0.826	0.25	86.7	−2.3	57.6	57.6	92.3
0.875	0.73	0.25	79.2	−1.9	48.0	48.0	92.3
0.75	0.634	0.25	71.7	−1.5	38.4	38.4	92.3
0.625	0.538	0.25	64.2	−1.1	28.8	28.8	92.3
0.5	0.442	0.249	56.8	−0.7	19.2	19.2	92.3
0.375	0.346	0.249	49.3	−0.3	9.6	9.6	92.3
0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0
0.124	0.157	0.25	34.5	0.1	−6.0	6.0	271.7
0.0	0.065	0.25	27.2	0.3	−12.1	12.1	271.7
1.0	0.797	0.125	85.1	−2.7	67.2	67.2	92.3
0.875	0.701	0.125	77.7	−2.3	57.6	57.6	92.3
0.75	0.605	0.125	70.2	−1.9	48.0	48.0	92.3
0.625	0.509	0.125	62.7	−1.5	38.4	38.4	92.3
0.5	0.413	0.124	55.2	−1.1	28.8	28.8	92.3
0.375	0.317	0.124	47.8	−0.7	19.2	19.2	92.3
0.25	0.221	0.124	40.3	−0.3	9.6	9.6	92.3
0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0
0.0	0.032	0.125	25.5	0.1	−6.0	6.0	271.7
1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
0.875	0.672	0.0	76.1	−2.7	67.2	67.2	92.3
0.75	0.576	0.0	68.7	−2.3	57.6	57.6	92.3
0.625	0.48	0.0	61.2	−1.9	48.0	48.0	92.3
0.5	0.384	0.0	53.7	−1.5	38.4	38.4	92.3
0.375	0.288	0.0	46.2	−1.1	28.8	28.8	92.3
0.25	0.192	0.0	38.8	−0.7	19.2	19.2	92.3
0.125	0.096	0.0	31.3	−0.3	9.6	9.6	92.3
0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0

cmyn$^*_{sep,Fde}$				$h_{siM,de}$
0.0	0.0	0.0	0.0	360
0.099	0.104	0.0	0.045	255
0.178	0.169	0.0	0.075	255
0.271	0.212	0.0	0.112	255
0.373	0.288	0.0	0.127	255
0.494	0.364	0.0	0.133	255
0.617	0.453	0.0	0.135	255
0.755	0.564	0.0	0.139	255
1.0	0.738	0.0	0.0	255
0.0	0.062	0.128	0.0	77
0.0	0.017	0.018	0.158	360
0.083	0.073	0.0	0.201	255
0.171	0.131	0.0	0.256	255
0.292	0.22	0.0	0.252	255
0.424	0.32	0.0	0.245	255
0.569	0.427	0.0	0.245	255
0.762	0.579	0.0	0.261	255
0.902	0.643	0.0	0.388	255
0.0	0.125	0.25	0.0	77
0.0	0.055	0.15	0.149	77
0.0	0.015	0.029	0.286	360
0.076	0.06	0.0	0.351	255
0.158	0.123	0.0	0.387	255
0.287	0.221	0.0	0.396	255
0.442	0.341	0.0	0.398	255
0.66	0.509	0.0	0.401	255
0.827	0.62	0.0	0.485	255
0.0	0.125	0.375	0.0	77
0.0	0.084	0.262	0.148	77
0.0	0.066	0.186	0.285	77
0.0	0.028	0.063	0.409	360
0.082	0.064	0.0	0.453	255
0.161	0.131	0.0	0.505	255
0.319	0.254	0.0	0.518	255
0.491	0.394	0.0	0.531	255
0.729	0.579	0.0	0.563	255
0.0	0.125	0.443	0.0	77
0.0	0.134	0.394	0.142	77
0.0	0.116	0.325	0.28	77
0.0	0.086	0.237	0.404	77
0.0	0.029	0.059	0.51	360
0.075	0.066	0.0	0.574	255
0.188	0.161	0.0	0.611	255
0.321	0.273	0.0	0.628	255
0.591	0.497	0.0	0.652	255
0.0	0.133	0.595	0.0	77
0.0	0.159	0.522	0.143	77
0.0	0.157	0.453	0.272	77
0.0	0.145	0.388	0.396	77
0.0	0.106	0.27	0.511	77
0.0	0.026	0.052	0.629	360
0.06	0.066	0.0	0.677	255
0.267	0.229	0.0	0.704	255
0.438	0.38	0.0	0.74	255
0.0	0.153	0.749	0.0	77
0.0	0.189	0.664	0.15	77
0.0	0.187	0.598	0.276	77
0.0	0.188	0.523	0.397	77
0.0	0.171	0.435	0.508	77
0.0	0.111	0.294	0.626	77
0.0	0.032	0.082	0.716	360
0.11	0.11	0.0	0.778	255
0.453	0.37	0.0	0.835	255
0.0	0.25	0.875	0.0	77
0.0	0.193	0.75	0.17	77
0.0	0.196	0.701	0.287	77
0.0	0.21	0.65	0.399	77
0.0	0.215	0.588	0.506	77
0.0	0.17	0.48	0.634	77
0.0	0.122	0.33	0.721	77
0.0	0.054	0.11	0.815	360
0.347	0.246	0.0	0.937	255
0.0	0.231	0.999	0.001	77
0.0	0.194	0.844	0.192	77
0.0	0.2	0.811	0.294	77
0.0	0.217	0.784	0.39	77
0.0	0.227	0.741	0.491	77
0.0	0.213	0.654	0.627	77
0.0	0.185	0.557	0.717	77
0.0	0.143	0.445	0.828	77
0.0	0.0	0.0	1.0	360

delta

rgb$^*_{Mde}$			*LabCh*$^*_{Mde}$				
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
0.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}
891	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360
892	B50R_100_012$_{de}$	1.0	0.875	1.0	1.0	0.125	0.937	330
893	B50R_100_025$_{de}$	1.0	0.75	1.0	1.0	0.25	0.875	330
894	B50R_100_037$_{de}$	1.0	0.625	1.0	1.0	0.375	0.812	330
895	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330
896	B50R_100_062$_{de}$	1.0	0.375	1.0	1.0	0.625	0.687	330
897	B50R_100_075$_{de}$	1.0	0.25	1.0	1.0	0.75	0.625	330
898	B50R_100_087$_{de}$	1.0	0.125	1.0	1.0	0.875	0.562	330
899	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330
900	G00B_100_012$_{de}$	0.875	1.0	0.875	1.0	0.125	0.937	150
901	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360
902	B50R_087_012$_{de}$	0.875	0.75	0.875	0.875	0.125	0.812	330
903	B50R_087_025$_{de}$	0.875	0.625	0.875	0.875	0.25	0.75	330
904	B50R_087_037$_{de}$	0.875	0.5	0.875	0.875	0.375	0.687	330
905	B50R_087_050$_{de}$	0.875	0.375	0.875	0.875	0.5	0.625	330
906	B50R_087_062$_{de}$	0.875	0.25	0.875	0.875	0.625	0.562	330
907	B50R_087_075$_{de}$	0.875	0.125	0.875	0.875	0.75	0.5	330
908	B50R_087_087$_{de}$	0.875	0.0	0.875	0.875	0.875	0.437	330
909	G00B_100_025$_{de}$	0.75	1.0	0.75	1.0	0.25	0.875	150
910	G00B_087_012$_{de}$	0.75	0.875	0.75	0.875	0.125	0.812	150
911	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360
912	B50R_075_012$_{de}$	0.75	0.625	0.75	0.75	0.125	0.687	330
913	B50R_075_025$_{de}$	0.75	0.5	0.75	0.75	0.25	0.625	330
914	B50R_075_037$_{de}$	0.75	0.375	0.75	0.75	0.375	0.562	330
915	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330
916	B50R_075_062$_{de}$	0.75	0.125	0.75	0.75	0.625	0.437	330
917	B50R_075_075$_{de}$	0.75	0.0	0.75	0.75	0.75	0.375	330
918	G00B_100_037$_{de}$	0.625	1.0	0.625	1.0	0.375	0.812	150
919	G00B_087_025$_{de}$	0.625	0.875	0.625	0.875	0.25	0.75	150
920	G00B_075_012$_{de}$	0.625	0.75	0.625	0.75	0.125	0.687	150
921	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360
922	B50R_062_012$_{de}$	0.625	0.5	0.625	0.625	0.125	0.562	330
923	B50R_062_025$_{de}$	0.625	0.375	0.625	0.625	0.25	0.5	330
924	B50R_062_037$_{de}$	0.625	0.25	0.625	0.625	0.375	0.437	330
925	B50R_062_050$_{de}$	0.625	0.125	0.625	0.625	0.5	0.375	330
926	B50R_062_062$_{de}$	0.625	0.0	0.625	0.625	0.625	0.312	330
927	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150
928	G00B_087_037$_{de}$	0.5	0.875	0.5	0.875	0.375	0.687	150
929	G00B_075_025$_{de}$	0.5	0.75	0.5	0.75	0.25	0.625	150
930	G00B_062_012$_{de}$	0.5	0.625	0.5	0.625	0.125	0.562	150
931	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360
932	B50R_050_012$_{de}$	0.5	0.375	0.5	0.5	0.125	0.437	330
933	B50R_050_025$_{de}$	0.5	0.25	0.5	0.5	0.25	0.375	330
934	B50R_050_037$_{de}$	0.5	0.125	0.5	0.5	0.375	0.312	330
935	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330
936	G00B_100_062$_{de}$	0.375	1.0	0.375	1.0	0.625	0.687	150
937	G00B_087_050$_{de}$	0.375	0.875	0.375	0.875	0.5	0.625	150
938	G00B_075_037$_{de}$	0.375	0.75	0.375	0.75	0.375	0.562	150
939	G00B_062_025$_{de}$	0.375	0.625	0.375	0.625	0.25	0.5	150
940	G00B_050_012$_{de}$	0.375	0.5	0.375	0.5	0.125	0.437	150
941	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360
942	B50R_037_012$_{de}$	0.375	0.25	0.375	0.375	0.125	0.312	330
943	B50R_037_025$_{de}$	0.375	0.125	0.375	0.375	0.25	0.25	330
944	B50R_037_037$_{de}$	0.375	0.0	0.375	0.375	0.375	0.187	330
945	G00B_100_075$_{de}$	0.25	1.0	0.25	1.0	0.75	0.625	150
946	G00B_087_062$_{de}$	0.25	0.875	0.25	0.875	0.625	0.562	150
947	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150
948	G00B_062_037$_{de}$	0.25	0.625	0.25	0.625	0.375	0.437	150
949	G00B_050_025$_{de}$	0.25	0.5	0.25	0.5	0.25	0.375	150
950	G00B_037_012$_{de}$	0.25	0.375	0.25	0.375	0.125	0.312	150
951	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360
952	B50R_025_012$_{de}$	0.25	0.125	0.25	0.25	0.125	0.187	330
953	B50R_025_025$_{de}$	0.25	0.0	0.25	0.25	0.25	0.125	330
954	G00B_100_087$_{de}$	0.125	1.0	0.125	1.0	0.875	0.562	150
955	G00B_087_075$_{de}$	0.125	0.875	0.125	0.875	0.75	0.5	150
956	G00B_075_062$_{de}$	0.125	0.75	0.125	0.75	0.625	0.437	150
957	G00B_062_050$_{de}$	0.125	0.625	0.125	0.625	0.5	0.375	150
958	G00B_050_037$_{de}$	0.125	0.5	0.125	0.5	0.375	0.312	150
959	G00B_037_025$_{de}$	0.125	0.375	0.125	0.375	0.25	0.25	150
960	G00B_025_012$_{de}$	0.125	0.25	0.125	0.25	0.125	0.187	150
961	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360
962	B50R_012_012$_{de}$	0.125	0.0	0.125	0.125	0.125	0.062	330
963	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150
964	G00B_087_087$_{de}$	0.0	0.875	0.0	0.875	0.875	0.437	150
965	G00B_075_075$_{de}$	0.0	0.75	0.0	0.75	0.75	0.375	150
966	G00B_062_062$_{de}$	0.0	0.625	0.0	0.625	0.625	0.312	150
967	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150
968	G00B_037_037$_{de}$	0.0	0.375	0.0	0.375	0.375	0.187	150
969	G00B_025_025$_{de}$	0.0	0.25	0.0	0.25	0.25	0.125	150
970	G00B_012_012$_{de}$	0.0	0.125	0.0	0.125	0.125	0.062	150
971	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360

rgb$^*_{Fde}$			*LabCh*$^*_{Fde}$				
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.948	0.875	1.0	88.6	5.8	−3.5	6.8	328.6
0.896	0.75	1.0	81.5	11.6	−7.1	13.6	328.6
0.844	0.625	1.0	74.3	17.5	−10.7	20.5	328.6
0.792	0.5	1.0	67.1	23.3	−14.2	27.3	328.6
0.74	0.375	1.0	60.0	29.2	−17.8	34.2	328.6
0.688	0.25	1.0	52.8	35.0	−21.4	41.0	328.6
0.636	0.125	1.0	45.6	40.9	−24.9	47.9	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.875	1.0	0.893	90.5	−8.2	2.6	8.6	162.2
0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0
0.823	0.75	0.875	79.6	5.8	−3.5	6.8	328.6
0.771	0.625	0.875	72.5	11.6	−7.1	13.6	328.6
0.719	0.5	0.875	65.3	17.5	−10.7	20.5	328.6
0.667	0.375	0.875	58.1	23.3	−14.2	27.3	328.6
0.615	0.25	0.875	51.0	29.2	−17.8	34.2	328.6
0.563	0.125	0.875	43.8	35.0	−21.4	41.0	328.6
0.511	0.0	0.875	36.6	40.9	−24.9	47.9	328.6
0.75	1.0	0.786	85.3	−16.4	5.2	17.3	162.2
0.75	0.875	0.768	81.5	−8.2	2.6	8.6	162.2
0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0
0.698	0.625	0.75	70.6	5.8	−3.5	6.8	328.6
0.646	0.5	0.75	63.5	11.6	−7.1	13.6	328.6
0.594	0.375	0.75	56.3	17.5	−10.7	20.5	328.6
0.542	0.25	0.75	49.1	23.3	−14.2	27.3	328.6
0.49	0.125	0.75	42.0	29.2	−17.8	34.2	328.6
0.438	0.0	0.75	34.8	35.0	−21.4	41.0	328.6
0.625	1.0	0.68	80.0	−24.7	7.9	25.9	162.2
0.625	0.875	0.661	76.3	−16.4	5.2	17.3	162.2
0.625	0.75	0.643	72.5	−8.2	2.6	8.6	162.2
0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0
0.573	0.5	0.625	61.6	5.8	−3.5	6.8	328.6
0.521	0.375	0.625	54.5	11.6	−7.1	13.6	328.6
0.469	0.25	0.625	47.3	17.5	−10.7	20.5	328.6
0.417	0.125	0.625	40.1	23.3	−14.2	27.3	328.6
0.365	0.0	0.625	33.0	29.2	−17.8	34.2	328.6
0.5	1.0	0.573	74.8	−32.9	10.5	34.6	162.2
0.5	0.875	0.555	71.0	−24.7	7.9	25.9	162.2
0.5	0.75	0.536	67.3	−16.4	5.2	17.3	162.2
0.5	0.625	0.518	63.5	−8.2	2.6	8.6	162.2
0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0
0.448	0.375	0.5	52.6	5.8	−3.5	6.8	328.6
0.396	0.249	0.5	45.5	11.6	−7.1	13.6	328.6
0.344	0.124	0.5	38.3	17.5	−10.7	20.5	328.6
0.292	0.0	0.5	31.1	23.3	−14.2	27.3	328.6
0.375	1.0	0.466	69.5	−41.2	13.2	43.2	162.2
0.375	0.875	0.448	65.8	−32.9	10.5	34.6	162.2
0.375	0.75	0.43	62.0	−24.7	7.9	25.9	162.2
0.375	0.625	0.411	58.3	−16.4	5.2	17.3	162.2
0.375	0.5	0.393	54.5	−8.2	2.6	8.6	162.2
0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0
0.323	0.249	0.375	43.6	5.8	−3.5	6.8	328.6
0.271	0.124	0.375	36.5	11.6	−7.1	13.6	328.6
0.219	0.0	0.375	29.3	17.5	−10.7	20.5	328.6
0.25	1.0	0.36	64.3	−49.4	15.8	51.9	162.2
0.25	0.875	0.341	60.5	−41.2	13.2	43.2	162.2
0.25	0.75	0.323	56.8	−32.9	10.5	34.6	162.2
0.25	0.625	0.305	53.0	−24.7	7.9	25.9	162.2
0.249	0.5	0.286	49.3	−16.4	5.2	17.3	162.2
0.249	0.375	0.268	45.5	−8.2	2.6	8.6	162.2
0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0
0.198	0.124	0.25	34.6	5.8	−3.5	6.8	328.6
0.146	0.0	0.25	27.5	11.6	−7.1	13.6	328.6
0.125	1.0	0.253	59.0	−57.7	18.5	60.6	162.2
0.125	0.875	0.235	55.3	−49.4	15.8	51.9	162.2
0.125	0.75	0.216	51.5	−41.2	13.2	43.2	162.2
0.125	0.625	0.198	47.8	−32.9	10.5	34.6	162.2
0.124	0.5	0.18	44.0	−24.7	7.9	25.9	162.2
0.124	0.375	0.161	40.3	−16.4	5.2	17.3	162.2
0.124	0.25	0.143	36.5	−8.2	2.6	8.6	162.2
0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0
0.073	0.0	0.125	25.6	5.8	−3.5	6.8	328.6
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
0.0	0.875	0.128	50.0	−57.7	18.5	60.6	162.2
0.0	0.75	0.11	46.3	−49.4	15.8	51.9	162.2
0.0	0.625	0.091	42.5	−41.2	13.2	43.2	162.2
0.0	0.5	0.073	38.8	−32.9	10.5	34.6	162.2
0.0	0.375	0.055	35.0	−24.7	7.9	25.9	162.2
0.0	0.25	0.036	31.3	−16.4	5.2	17.3	162.2
0.0	0.125	0.018	27.5	−8.2	2.6	8.6	162.2
0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0

cmyn$^*_{sep,Fde}$				$h_{siM,de}$
0.0	0.0	0.0	0.0	360
0.017	0.134	0.0	0.047	305
0.024	0.205	0.0	0.1	305
0.059	0.31	0.0	0.123	305
0.121	0.428	0.0	0.13	305
0.177	0.545	0.0	0.133	305
0.233	0.664	0.0	0.143	305
0.299	0.778	0.0	0.141	305
0.415	1.0	0.0	0.0	305
0.141	0.0	0.123	0.014	157
0.0	0.017	0.018	0.158	360
0.0	0.112	0.002	0.196	305
0.009	0.212	0.0	0.249	305
0.061	0.342	0.0	0.254	305
0.138	0.494	0.0	0.246	305
0.21	0.639	0.0	0.248	305
0.279	0.757	0.0	0.262	305
0.333	0.921	0.0	0.263	305
0.311	0.0	0.25	0.0	157
0.138	0.0	0.135	0.196	157
0.0	0.015	0.029	0.286	360
0.0	0.119	0.01	0.336	305
0.0	0.232	0.001	0.39	305
0.052	0.373	0.0	0.401	305
0.122	0.504	0.0	0.411	305
0.206	0.674	0.0	0.413	305
0.3	0.849	0.0	0.407	305
0.407	0.0	0.376	0.0	157
0.284	0.0	0.28	0.201	157
0.143	0.0	0.176	0.329	157
0.0	0.028	0.063	0.409	360
0.0	0.143	0.034	0.445	305
0.0	0.274	0.034	0.493	305
0.035	0.412	0.0	0.526	305
0.141	0.595	0.0	0.541	305
0.243	0.791	0.0	0.543	305
0.515	0.0	0.498	0.0	157
0.407	0.0	0.41	0.194	157
0.3	0.0	0.327	0.323	157
0.154	0.0	0.198	0.436	157
0.0	0.029	0.059	0.51	360
0.0	0.177	0.054	0.553	305
0.0	0.298	0.03	0.614	305
0.048	0.492	0.0	0.643	305
0.158	0.714	0.0	0.651	305
0.622	0.0	0.561	0.125	157
0.551	0.0	0.527	0.192	157
0.425	0.0	0.471	0.317	157
0.319	0.0	0.37	0.44	157
0.187	0.0	0.229	0.547	157
0.0	0.026	0.052	0.629	360
0.0	0.195	0.06	0.661	305
0.003	0.376	0.0	0.71	305
0.057	0.602	0.0	0.749	305
0.717	0.0	0.63	0.125	157
0.678	0.0	0.616	0.189	157
0.604	0.0	0.579	0.286	157
0.483	0.0	0.503	0.411	157
0.352	0.0	0.409	0.531	157
0.19	0.0	0.271	0.642	157
0.0	0.032	0.082	0.716	360
0.0	0.238	0.046	0.765	305
0.032	0.522	0.0	0.817	305
0.841	0.0	0.701	0.125	157
0.807	0.0	0.709	0.199	157
0.745	0.0	0.692	0.301	157
0.641	0.0	0.633	0.417	157
0.539	0.0	0.582	0.533	157
0.425	0.0	0.487	0.656	157
0.262	0.0	0.333	0.765	157
0.0	0.054	0.11	0.815	360
0.018	0.379	0.0	0.924	305
0.943	0.0	0.798	0.125	157
0.877	0.0	0.782	0.25	157
0.794	0.0	0.731	0.412	157
0.728	0.0	0.727	0.499	157
0.694	0.0	0.714	0.614	157
0.686	0.0	0.686	0.75	157
0.484	0.0	0.484	0.874	157
0.279	0.0	0.279	0.944	157
0.0	0.0	0.0	1.0	360

delta

rgb$^*_{Mde}$			*LabCh*$^*_{Mde}$				
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi colori e la differenza, $\Delta E'^*$, 3D=1, de=1, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{de}$
Output: 3D-linearizzazione a *cmyk**$_{de}$

4−1132330−F0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$			
972	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
973	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
974	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
975	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
976	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
977	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
978	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
979	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
980	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
981	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
982	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
983	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
984	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
985	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
986	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
987	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
988	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
989	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
990	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
991	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
992	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
993	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
994	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
995	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
996	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
997	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
998	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
999	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1000	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0	0.0	0.054	0.11	0.815	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1001	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.032	0.082	0.716	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1002	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0	0.0	0.026	0.052	0.629	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1003	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0	0.0	0.029	0.059	0.51	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1004	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0	0.0	0.028	0.063	0.409	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1005	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.015	0.029	0.286	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1006	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0	0.0	0.017	0.018	0.158	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1007	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1008	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1009	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.6	0.0	0.0	0.0	0.0	0.016	0.054	0.865	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1010	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.4	0.0	0.0	0.0	0.0	0.053	0.109	0.809	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1011	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.2	0.0	0.0	0.0	0.0	0.034	0.068	0.76	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1012	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.039	0.092	0.701	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1013	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.044	0.085	0.652	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1014	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.6	0.0	0.0	0.0	0.0	0.023	0.048	0.608	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1015	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.3	0.0	0.0	0.0	0.0	0.038	0.078	0.539	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1016	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.2	0.0	0.0	0.0	0.0	0.017	0.04	0.482	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1017	NW_060$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.0	0.0	0.0	0.0	0.0	0.028	0.064	0.427	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1018	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.7	0.0	0.0	0.0	0.0	0.015	0.038	0.381	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1019	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.017	0.033	0.301	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1020	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.4	0.0	0.0	0.0	0.0	0.01	0.011	0.23	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1021	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	0.019	0.02	0.164	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1022	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	0.016	0.005	0.103	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1023	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1024	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1025	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.6	0.0	0.0	0.0	0.0	0.016	0.054	0.865	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1026	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.4	0.0	0.0	0.0	0.0	0.053	0.109	0.809	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1027	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.2	0.0	0.0	0.0	0.0	0.034	0.068	0.76	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1028	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.039	0.092	0.701	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1029	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.044	0.085	0.652	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1030	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.6	0.0	0.0	0.0	0.0	0.023	0.048	0.608	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1031	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.3	0.0	0.0	0.0	0.0	0.038	0.078	0.539	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1032	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.2	0.0	0.0	0.0	0.0	0.017	0.04	0.482	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1033	NW_060$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.0	0.0	0.0	0.0	0.0	0.028	0.064	0.427	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1034	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.7	0.0	0.0	0.0	0.0	0.015	0.038	0.381	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1035	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.017	0.033	0.301	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1036	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.4	0.0	0.0	0.0	0.0	0.01	0.011	0.23	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1037	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	0.019	0.02	0.164	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1038	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	0.016	0.005	0.103	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1039	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1040	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1041	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.6	0.0	0.0	0.0	0.0	0.016	0.054	0.865	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1042	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.4	0.0	0.0	0.0	0.0	0.053	0.109	0.809	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1043	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.2	0.0	0.0	0.0	0.0	0.034	0.068	0.76	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1044	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.039	0.092	0.701	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1045	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.044	0.085	0.652	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1046	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.6	0.0	0.0	0.0	0.0	0.023	0.048	0.608	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1047	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.3	0.0	0.0	0.0	0.0	0.038	0.078	0.539	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1048	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.2	0.0	0.0	0.0	0.0	0.017	0.04	0.482	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1049	NW_060$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.0	0.0	0.0	0.0	0.0	0.028	0.064	0.427	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1050	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.7	0.0	0.0	0.0	0.0	0.015	0.038	0.381	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1051	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.017	0.033	0.301	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1052	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.4	0.0	0.0	0.0	0.0	0.01	0.011	0.23	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0

4−1132430−F0

PI790−7N, 25/26−F

delta

PE4300P_120901.TXT, 1080 colors, Separation cmyn6*

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, $\Delta E'$*, 3D=1, de=1, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{de}$
Output: 3D-linearizzazione a *cmyk**$_{de}$

4−1132430−F0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
1053	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	0.0	0.019	0.02	0.164	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1054	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.103	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1055	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1056	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1057	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.6	0.0	0.0	0.0	0.0	0.0	0.016	0.054	0.865	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1058	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.4	0.0	0.0	0.0	0.0	0.0	0.053	0.109	0.809	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1059	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.2	0.0	0.0	0.0	0.0	0.0	0.034	0.068	0.76	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1060	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.0	0.039	0.092	0.701	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1061	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.0	0.044	0.085	0.652	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1062	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.6	0.0	0.0	0.0	0.0	0.0	0.023	0.048	0.608	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1063	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.3	0.0	0.0	0.0	0.0	0.0	0.038	0.078	0.539	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1064	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.2	0.0	0.0	0.0	0.0	0.0	0.017	0.04	0.482	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1065	NW_060$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.0	0.0	0.0	0.0	0.0	0.0	0.028	0.064	0.427	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1066	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.7	0.0	0.0	0.0	0.0	0.0	0.015	0.038	0.381	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1067	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.0	0.017	0.033	0.301	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1068	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.4	0.0	0.0	0.0	0.0	0.0	0.01	0.011	0.23	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1069	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	0.0	0.019	0.02	0.164	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1070	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.103	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1071	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1072	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1073	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	0.0	1.0	0.735	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
1075	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9	1.0	0.0	0.2	0.0	198	0.0	1.0	0.791	54.9	−38.7	−29.1	48.4	216.9
1076	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3	0.0	0.231	0.999	0.001	77	1.0	0.768	0.0	83.6	−3.1	76.8	76.9	92.3
1077	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7	1.0	0.738	0.0	0.0	255	0.0	0.261	1.0	37.3	1.4	−48.6	48.7	271.7
1078	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2	0.943	0.0	0.798	0.125	157	0.0	1.0	0.146	53.8	−65.9	21.1	69.2	162.2
1079	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6	0.415	1.0	0.0	0.0	305	0.584	0.0	1.0	38.5	46.7	−28.5	54.7	328.6

delta

Grafico TUB-PI79; cerchio delle tinte a 16 ed a 8 passi
colori e la differenza, $\Delta E'$*, 3D=1, de=1, *cmyk**

Input: *rgb/cmyk* −> *rgb*$_{de}$
Output: 3D-linearizzazione a *cmyk**$_{de}$

4−1132530−F0