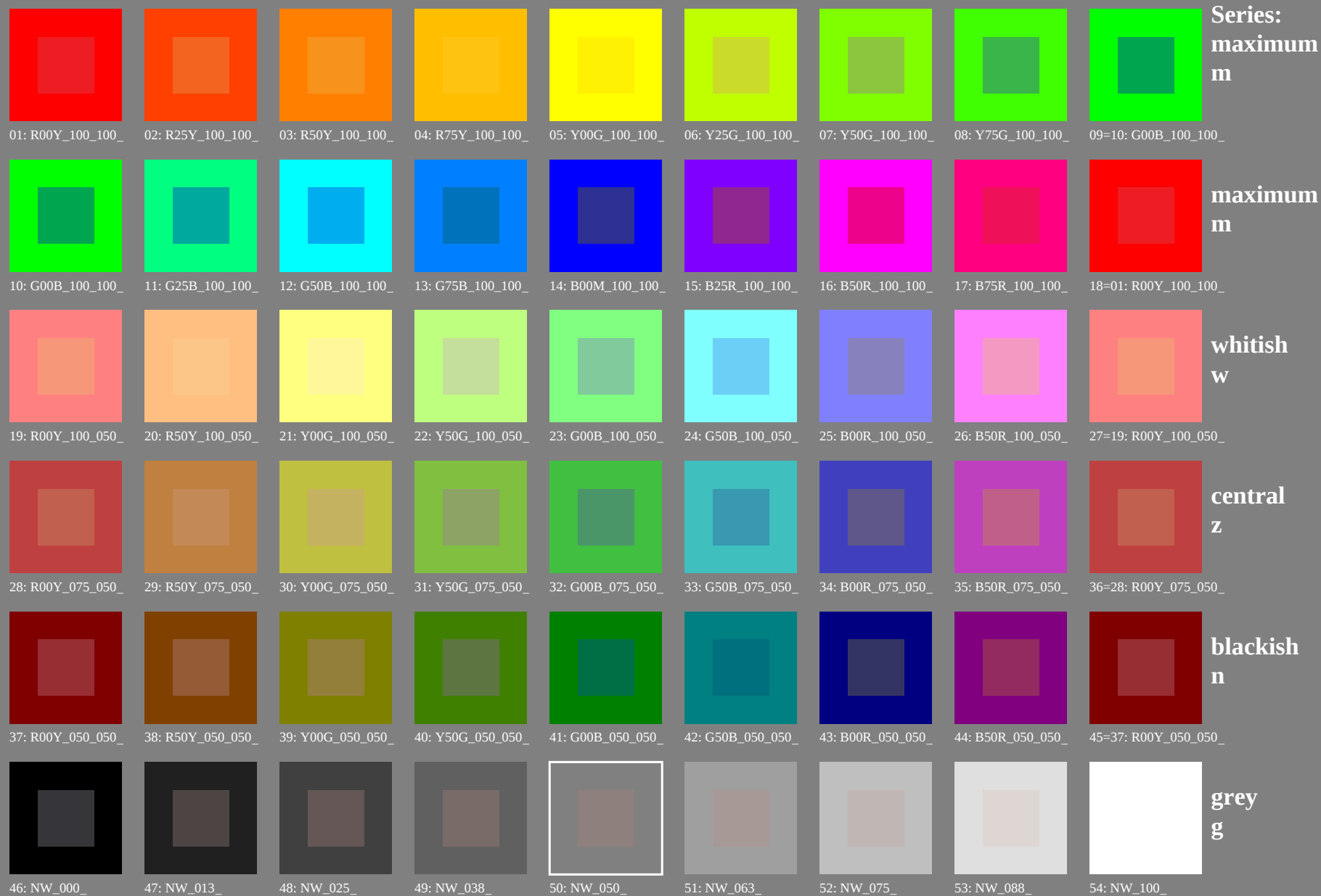


Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMY0)



Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMY0); $rgb \rightarrow rgb*dd$



Series:
maximum
m

maximum
m

whitish
w

central
z

blackish
n

grey
g

see similar files: <http://130.149.60.45/~farbmetrik/PE17/PE17.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE17/PE17L0FA.TXT /.PS
application for measurement of offset print output, separation $cmY0^*$ (CMY0)
TUB material: code=rha4ta

Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMY0); $rgb \rightarrow rgb^{*}dd$

Series:
maximum
m

maximum
m

whitish
W

central
Z

blackish
n

grey
g

TUB registration: 20130201-PE17/PE17L0FA.TXT /.PS
+ application for measurement of offset print output, separate

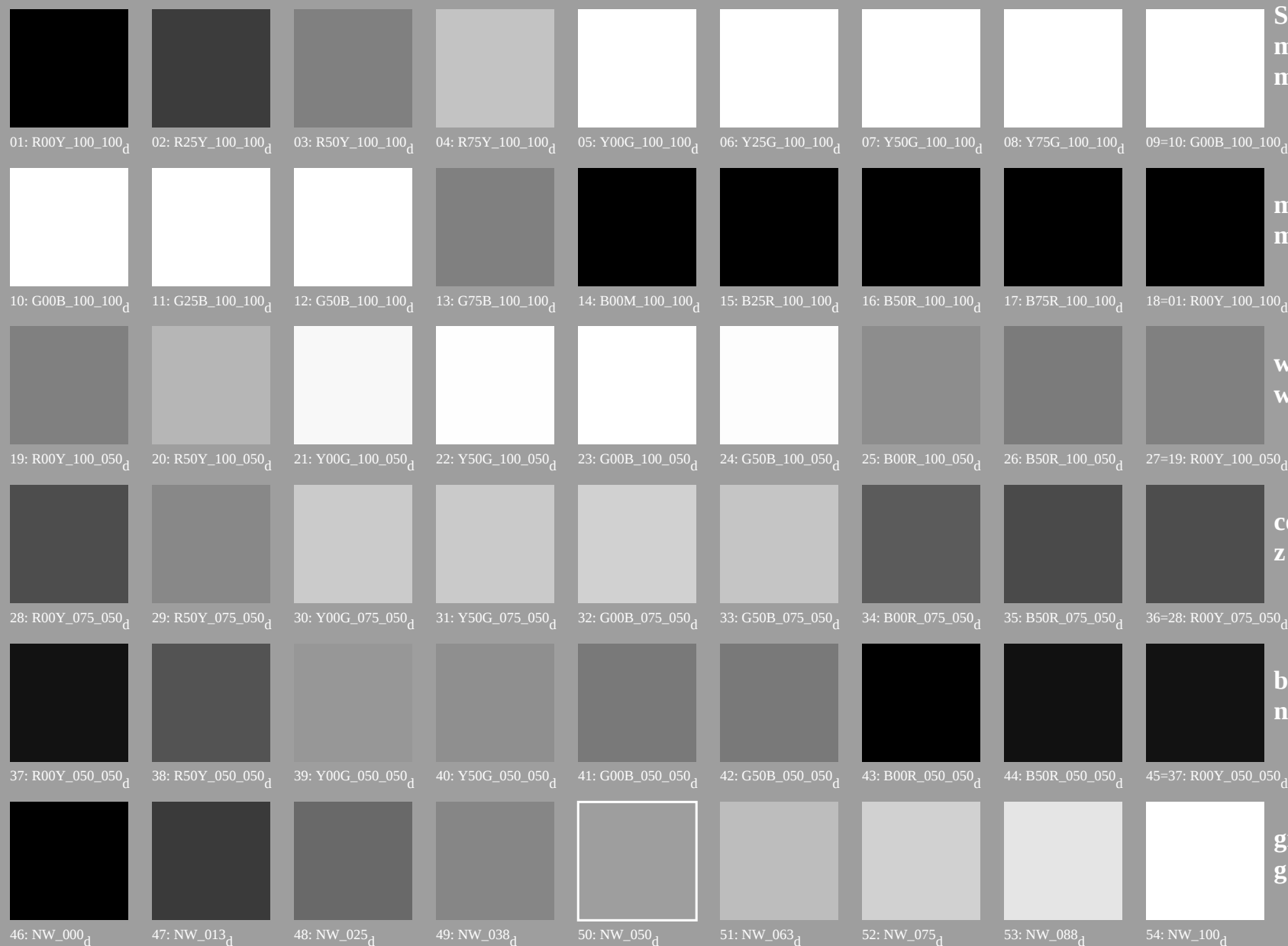
TUB material: code=rh4ta
ny0* (CMY0)

see similar files: <http://130.149.60.45/~farbmetr/PE17/PE17.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetr/>

TUB-test chart PE17; colour rendering
54 standard colours, 3D=1, de=0, *cmY0**

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmy0^*_{dd}$

Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMY0); $rgb \rightarrow rgb^{*dd}$



Series:
maximum
m

maximum
m

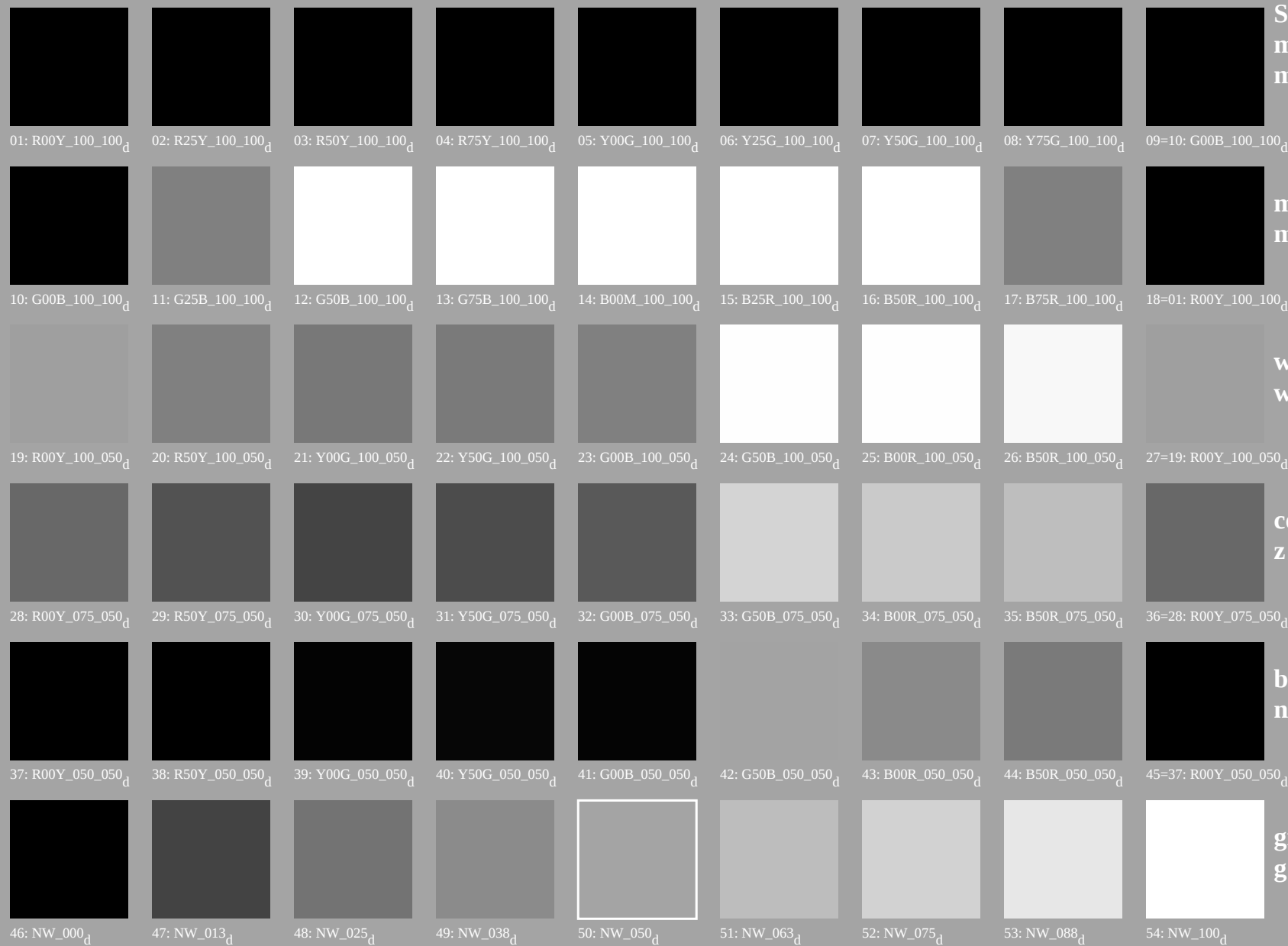
whitish
w

central
z

blackish
n

grey
g

Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMY0); $rgb \rightarrow rgb^{*dd}$



Series:
maximum
m

maximum
m

whitish
w

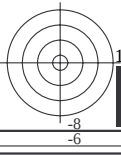
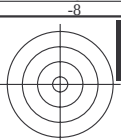
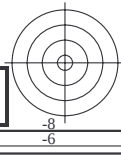
central
z

blackish
n

grey
g

see similar files: <http://130.149.60.45/~farbmetrik/PE17/PE17.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE17/PE17L0FA.TXT /.PS
application for measurement of offset print output, separation $cmY0^*$ (CMY0)
TUB material: code=rha4ta





TUB material: code=rha4ta
my0* (CMY0)

```
input: rgb/cmyk -> rgbdd
output: 3D-linearization to cmy0*dd
```

TUB-test chart PE17; colour rendering colors and differences, ΔE^* , 3D=1, de=0, cmY0*

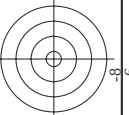
n/f	HIC*F _{old}	rgb_F _{old}	lct_F _{old}	hsa_F _{old}	rgb*F _{old}	LabCh*F _{old}	cmym*sep_F _{old}	hsax_F _{old}	rgb*Y _{old}	LabCh*Y _{old}	delta																
											0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0					
0/648	R00Y_100_100d	1.0	0.0	1.0	0.5	390	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	0.0	1.0	0.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	
1/657	R13Y_100_100d	1.0	0.125	0.0	1.0	37	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37.7	0.0	0.882	1.0	36	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37.7	
2/666	R25Y_100_100d	1.0	0.25	0.0	1.0	34	1.0	0.233	0.0	53.4	54.8	76.5	45.7	0.0	0.0	0.632	1.0	42	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7	
3/675	R38Y_100_100d	1.0	0.375	0.0	1.0	52	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56.3	0.0	0.0	0.0	51	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56.3	
4/684	R50Y_100_100d	1.0	0.5	0.0	1.0	60	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	0.0	0.498	0.999	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	
5/693	R63Y_100_100d	1.0	0.625	0.0	1.0	68	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79.1	0.0	0.368	1.0	68	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79.1	
6/702	R75Y_100_100d	1.0	0.75	0.0	1.0	73	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0	0.0	0.234	1.0	77	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0	
7/711	R88Y_100_100d	1.0	0.875	0.0	1.0	85	1.0	0.883	0.0	83.7	-3.8	90.6	92.4	0.0	0.117	1.0	0.0	83	1.0	0.883	0.0	83.7	-3.8	90.6	92.4	0.0	
8/720	Y00G_100_100d	1.0	0.0	1.0	0.5	90	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	0.0	0.0	1.0	89	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	
9/639	Y13G_100_100d	0.875	0.0	1.0	0.5	97	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	98.6	0.0	0.116	0.0	96	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	98.6	
10/558	Y25G_100_100d	0.75	1.0	0.0	1.0	105	1.0	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101.4	0.235	0.0	102	1.0	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101.4
11/477	Y38G_100_100d	0.625	1.0	0.0	1.0	112	0.633	1.0	0.0	75.6	-23.6	72.8	79.8	107.2	0.368	0.0	1.0	111	0.633	1.0	0.0	75.6	-23.6	72.8	79.8	107.2	
12/396	Y50G_100_100d	0.5	1.0	0.0	1.0	120	1.0	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.498	0.0	1.0	119	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0
13/315	Y63G_100_100d	0.375	1.0	0.0	1.0	128	0.366	1.0	0.0	65.2	-36.4	57.6	68.2	122.3	0.632	0.0	1.0	128	0.366	1.0	0.0	65.2	-36.4	57.6	68.2	122.3	
14/234	Y75G_100_100d	0.25	1.0	0.0	1.0	136	0.233	1.0	0.0	57.9	-48.3	45.8	66.5	136.5	0.766	0.0	1.0	137	0.233	1.0	0.0	57.9	-48.3	45.8	66.5	136.5	
15/153	Y88G_100_100d	0.125	1.0	0.0	1.0	143	0.116	1.0	0.0	54.4	-54.7	38.0	66.6	145.1	0.882	0.0	1.0	143	0.116	1.0	0.0	54.4	-54.7	38.0	66.6	145.1	
16/772	G00C_100_100d	0.0	1.0	0.0	0.5	150	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	1.0	0.0	1.0	149	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	
17/723	G13C_100_100d	0.0	1.0	0.125	1.0	157	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	160.4	1.0	0.0	0.882	1.0	156	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	160.4
18/745	G25C_100_100d	0.0	1.0	0.25	1.0	164	0.0	1.0	0.233	51.1	-59.5	13.9	61.1	166.8	1.0	0.0	0.765	1.0	162	0.0	1.0	0.233	51.1	-59.5	13.9	61.1	166.8
19/754	G38C_100_100d	0.0	1.0	0.375	1.0	172	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176.1	1.0	0.0	0.631	1.0	171	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176.1
20/763	G50C_100_100d	0.0	1.0	0.5	1.0	180	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	1.0	0.0	0.498	1.0	179	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3
21/777	G63C_100_100d	0.0	1.0	0.625	1.0	188	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204.1	1.0	0.0	0.367	1.0	188	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204.1
22/786	G75C_100_100d	0.0	1.0	0.75	1.0	196	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218.7	1.0	0.0	0.234	1.0	197	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218.7
23/795	G88C_100_100d	0.0	1.0	0.875	1.0	203	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229.0	1.0	0.0	0.117	1.0	203	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229.0
24/801	C00B_100_100d	0.0	1.0	1.0	0.5	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	1.0	0.0	0.0	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	
25/711	C13B_100_100d	0.0	1.0	0.125	1.0	217	0.0	0.883	1.0	50.9	-21.4	-41.4	46.6	242.6	1.0	0.117	0.0	215	0.0	0.883	1.0	50.9	-21.4	-41.4	46.6	242.6	
26/723	C25B_100_100d	0.0	1.0	0.25	1.0	222	0.0	0.956	1.0	50.9	-16.2	-40.2	42.1	246.4	1.0	0.234	0.0	221	0.0	0.956	1.0	50.9	-16.2	-40.2	42.1	246.4	
27/653	C38B_100_100d	0.0	1.0	0.375	1.0	230	0.0	0.633	1.0	46.8	-9.8	-40.6	41.2	256.4	1.0	0.368	0.0	231	0.0	0.633	1.0	46.8	-9.8	-40.6	41.2	256.4	
28/444	C50B_100_100d	0.0	1.0	0.5	1.0	240	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	269.2	1.0	0.5	0.0	240	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	269.2	
29/255	C63B_100_100d	0.0	1.0	0.625	1.0	248	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	279.3	1.0	0.631	0.0	248	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	279.3	
30/265	C75B_100_100d	0.0	1.0	0.75	1.0	256	0.0	0.233	1.0	32.2	15.3	-40.3	43.1	290.8	1.0	0.765	0.0	257	0.0	0.233	1.0	32.2	15.3	-40.3	43.1	290.8	
31/171	C88B_100_100d	0.0	1.0	0.875	1.0	263	0.0	0.116	1.0	28.4	22.8	-40.3	46.3	299.5	1.0	0.882	0.0	263	0.0	0.116	1.0	28.4	22.8	-40.3	46.3	299.5	
32/81	B00M_100_100d	0.0	1.0	1.0	0.5	270	0.0	1.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.999	1.0	0.0	270	0.0	1.0	1.0	25.0	29.5	-40.4	50.0	306.2	
33/389	B13M_100_100d	0.125	0.0	1.0	0.5	277	0.116	0.0	1.0	27.7	35.6	-36.7	51.1	314.1	0.882	0.999	0.0	276	0.116	0.0	1.0	27.7	35.6	-36.7	51.1	314.1	
34/170	B25M_100_100d	0.25	0.0	1.0	0.5	284	0.233	0.0	1.0	28.7	41.2	-33.1	52.9	321.1	1.0	0.765	1.0	282	0.233	0.0	1.0	28.7	41.2	-33.1	52.9	321.1	
35/312	B38M_100_100d	0.375	0.0	1.0	0.5	292	0.366	0.0	1.0	32.5	51.2	-26.5	57.7	332.6	0.632	0.999	0.0	291	0.366	0.0	1.0	32.5	51.2	-26.5	57.7	332.6	
36/332	B50M_100_100d	0.5	0.0	1.0	0.5	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	0.5	1.0	0.0	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	
37/413	B63M_100_100d	0.625	0.0	1.0	0.5	308	0.633	0.0	1.0	38.3	65.8	-13.7	67.2	348.2	0.368	0.999	0.0	308	0.633	0.0	1.0	38.3	65.8	-13.7	67.2	348.2	
38/494	B75M_100_100d	0.75	0.0	1.0	0.5	316	0.766	0.0	1.0	42.1	71.6	-8.7	72.1	353.0	0.233	0.999	0.0	317	0.766	0.0	1.0	42.1	71.6	-8.7	72.1	353.0	
39/575	B88M_100_100d	0.875	0.0	1.0	0.5	323	0.883	0.0	1.0	44.3	75.4	-4.7	75.6	356.3	0.115	1.0	0.0	323	0.883	0.0	1.0	44.3	75.4	-4.7	75.6	356.3	
40/656	M00R_100_100d	1.0	0.0	1.0	0.5	330	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	0.0	1.0	0.0	330	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	
41/655	M13R_100_100d	1.0	0.0	0.875	1.0	337	1.0	0.0	0.883	45.9	78.3	3.8	78.4	2.8	0.0	1.0	0.117	336	1.0	0.0	0.883	45.9	78.3	3.8	78.4	2.8	
42/654	M25R_100_100d	1.0	0.0	0.75	1.0	344	1.0	0.0	0.766	45.9	77.3	8.0	77.7	5.9	0.0	1.0	0.234	342	1.0	0.0	0.766	45.9	77.3	8.0	77.7	5.9	
43/653	M38R_100_100d	1.0	0.0	0.625	1.0	352	1.0	0.0	0.633	46.0	75.7	14.4	77.1	10.8	0.0	1.0	0.368	351	1.0	0.0	0.633	46.0	75.7	14.4	77.1	10.8	
44/652	M50R_100_100d	1.0	0.0	0.5	1.0	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9	0.0	1.0	0.5	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9	
45/651	M63R_100_100d	1.0	0.0	0.375	1.0	368	1.0	0.0	0.366	45.8	72.9	28.7	78.4	21.5	0.0	0.631	0.0	368	1.0	0.0	0.366	45.8	72.9	28.7	78.4	21.5	
46/650	M75R_100_100d	1.0	0.0	0.25	1.0	376	1.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1	0.0	0.765	0.0	377	1.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1	
47/649	M88R_100_100d	1.0	0.0	0.125	1.0	383	1.0	0.0	0.116	45.5	71.4	40.4	82.1	29.5	0.0	0.884	0.0	383	1.0	0.0	0.116	45.5	71.4	40.4	82.1	29.5	
48/648	R00Y_100_100d	1.0	0.0	1.0	0.5	390	1.0	0.0	0.0																		

n/f	HfC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy0*_sep_Fid	delta	hsa_Mid	rgb_Mid	LabCh*_Mid	delta
0/648	R0Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	389	1.0	0.0	0.0
1/666	R25Y_100_100ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42	1.0	0.0	0.0
2/684	R50Y_100_100ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59	1.0	0.0	0.0
3/702	R75Y_100_100ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77	1.0	0.0	0.0
4/720	Y00C_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	89	1.0	0.0	0.0
5/558	Y25C_100_100ad	0.75	0.0	0.0	0.75	0.0	0.0	0.0	102	1.0	0.0	0.0
6/396	Y50C_100_100ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	119	0.5	0.0	0.0
7/234	Y75C_100_100ad	0.25	0.0	0.0	0.25	0.0	0.0	0.0	137	0.25	0.0	0.0
8/72	G00B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	149	1.0	0.0	0.0
9/72	G25B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	180	1.0	0.0	0.0
10/76	G50B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	189	1.0	0.0	0.0
11/80	G75B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	210	1.0	0.0	0.0
12/44	G90B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	240	1.0	0.0	0.0
13/8	B00M_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	270	0.0	1.0	0.0
14/332	B25R_100_100ad	0.5	0.0	1.0	0.5	0.0	0.0	0.0	300	0.5	0.0	0.0
15/652	B50R_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	330	1.0	0.0	0.0
16/652	B75R_100_100ad	1.0	0.0	1.0	0.0	0.0	0.0	0.0	360	1.0	0.0	0.0
17/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	389	1.0	0.0	0.0
18/608	R00Y_100_050ad	1.0	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	0.0
19/768	R00Y_100_050ad	1.0	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	0.0
20/724	Y00C_100_050ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	59	1.0	0.0	0.0
21/262	Y25C_100_050ad	0.75	0.0	0.0	0.75	0.0	0.0	0.0	119	0.5	0.0	0.0
22/400	Y50C_100_050ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	149	0.5	0.0	0.0
23/400	Y75C_100_050ad	0.25	0.0	0.0	0.25	0.0	0.0	0.0	170	0.25	0.0	0.0
24/688	B00R_100_050ad	0.5	0.5	1.0	0.5	0.5	0.5	0.5	270	0.5	0.0	0.0
25/692	B50R_100_050ad	1.0	0.5	1.0	0.5	0.5	0.5	0.5	330	1.0	0.0	0.0
26/688	R00Y_100_050ad	1.0	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	0.0
27/608	R00Y_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.25	389	1.0	0.0	0.0
28/524	R50Y_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.25	59	1.0	0.0	0.0
29/542	Y00C_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.25	89	1.0	0.0	0.0
30/380	Y50C_075_050ad	0.5	0.25	0.25	0.5	0.25	0.25	0.25	119	0.5	0.0	0.0
31/218	G00B_075_050ad	0.25	0.75	0.75	0.25	0.75	0.75	0.75	149	0.0	1.0	0.0
32/222	G50B_075_050ad	0.25	0.75	0.75	0.25	0.75	0.75	0.75	210	0.0	1.0	0.0
33/186	B00R_075_050ad	0.25	0.25	0.75	0.25	0.25	0.25	0.25	270	0.0	0.0	1.0
34/510	B50R_075_050ad	0.75	0.25	0.75	0.75	0.25	0.25	0.25	330	0.5	0.0	0.0
35/506	R00Y_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.25	389	1.0	0.0	0.0
36/324	R00Y_050_050ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	389	1.0	0.0	0.0
37/342	R50Y_050_050ad	0.5	0.25	0.25	0.5	0.25	0.25	0.25	59	1.0	0.0	0.0
38/360	Y00C_050_050ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	89	1.0	0.0	0.0
39/198	Y50C_050_050ad	0.25	0.5	0.5	0.25	0.5	0.5	0.5	119	0.5	0.0	0.0
40/36	G00B_050_050ad	0.0	0.5	0.5	0.0	0.5	0.5	0.5	149	0.0	1.0	0.0
41/40	G50B_050_050ad	0.0	0.5	0.5	0.0	0.5	0.5	0.5	210	0.0	1.0	0.0
42/4	B00R_050_050ad	0.0	0.5	0.5	0.0	0.5	0.5	0.5	270	0.0	0.0	1.0
43/328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.0	0.5	0.5	330	0.5	0.0	0.0
44/324	R00Y_050_050ad	0.5	0.0	0.5	0.5	0.0	0.5	0.5	389	1.0	0.0	0.0
45/0	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0
46/91	NW_013ad	0.125	0.125	0.125	0.125	0.125	0.125	0.125	360	1.0	1.0	1.0
47/182	NW_025ad	0.25	0.25	0.25	0.25	0.25	0.25	0.25	360	1.0	1.0	1.0
48/273	NW_038ad	0.375	0.375	0.375	0.375	0.375	0.375	0.375	360	1.0	1.0	1.0
49/364	NW_050ad	0.5	0.5	0.5	0.5	0.5	0.5	0.5	360	1.0	1.0	1.0
50/455	NW_065ad	0.625	0.625	0.625	0.625	0.625	0.625	0.625	360	1.0	1.0	1.0
51/66	NW_080ad	0.75	0.75	0.75	0.75	0.75	0.75	0.75	360	1.0	1.0	1.0
52/66	NW_095ad	0.875	0.875	0.875	0.875	0.875	0.875	0.875	360	1.0	1.0	1.0
53/728	NW_100ad	1.0	1.0	1.0	1.0	1.0	1.0	1.0	360	1.0	1.0	1.0

input: *rgb/cmyk* -> *rgbd*
output: 3D-linearization to *cmy0**dd

TUB-test chart PE17; colour rendering
colors and differences, ΔE^* , 3D=1, de=0, *cmy0**

HfC*Fid		rgb_Fid		icr_Fid		hsa_Fid		rgb*Fid		LabCh*Fid		cmy*sep_Fid		hax_id		rgb*Fid		LabCh*Fid		delta	
n	f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



TUB material: code=rha4ta
ny0* (CMY0)

input: *rgb/cmyk* → *rgbdd*
output: 3D-linearization to *cmy0*_{dd}*



PE170-7N, Page 10/22-F

<i>n</i>	<i>HIC^{Full}</i>	<i>rgb^{Full}</i>	<i>lcr^{Full}</i>	<i>h_g^{Full}</i>	<i>rgb^{Mid}</i>	<i>LabCH^{Mid}</i>	<i>cmym^{sep}Full</i>	<i>h_{an}^{Mid}</i>	<i>rgb^{Mid}</i>	<i>LabCH^{Mid}</i>	<i>delta</i>
81	R00Y_012_012ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
82	R00Y_012_012ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
83	B25R_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
84	B25R_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
85	B11R_050_050ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
86	B09R_062_062ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
87	B07R_075_075ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
88	B06R_087_087ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
89	B05R_100_100ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
90	Y00G_012_012ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
91	NW_012ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
92	B00R_025_012ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
93	B00R_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
94	B00R_050_037ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
95	B00R_062_050ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
96	B00R_075_062ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
97	B00R_087_075ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
98	B00R_100_087ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
99	Y50G_025_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
100	G00B_025_012ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
101	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
102	G00B_050_037ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
103	G00B_062_050ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
104	G00B_075_062ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
105	G00B_087_075ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
106	G00B_100_087ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
107	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
108	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
109	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
110	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
111	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
112	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
113	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
114	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
115	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
116	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
117	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
118	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
119	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
120	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
121	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
122	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
123	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
124	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
125	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
126	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
127	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
128	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
129	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
130	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
131	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
132	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
133	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
134	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
135	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
136	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
137	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
138	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
139	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
140	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
141	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
142	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
143	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
144	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
145	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
146	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
147	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
148	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
149	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
150	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
151	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
152	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
153	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
154	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0	0.125 0.0	27.0 9.9	0.9 0.967	389 1.0	0.0 0.0	45.4 70.9	83.9 32.3
155	G00B_037_025ad	0.125 0.0	0.125 0.0	0.125 0.0							

see similar files: <http://130.149.60.45/~farbmatrik/PE17/PE17.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

http://130.149.60.45/~farbmatrik/PE17/PE17L0FA.TXT /PS; 3D-linearization
F: 3D-linearization PE17/PE17LE30FA.DAT in file (F), page 11/22

TUB-test chart PE17; colour rendering colors and differences. ΔE^*_{ab} , 3D=1, de=0, cmv0*

input: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
output: 3D-linearization to *cmv0**_{dd}

	HIC ^{Fid}	rgb ^{Fid}	ICL ^{Fid}	Ia ^{Fid}	rgb ^{Fid}	LabCh ^{Fid}	cmv ^{sepFid}	hAn ^{Fid}	rgb ^{Mid}	LabCh ^{Mid}	n													
162	ROYX_025_025x4d	0.25	0.0	0.125	390	0.0	29.6	17.7	11.2	20.9	32.3	0.0	0.927	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3			
163	ROYX_025_025x4d	0.25	0.0	0.125	360	0.25	0.0	0.125	29.7	18.5	15.9	5.2	15.9	0.772	0.927	0.86	0.0	45.9	74.2	21.1	77.1	15.9		
164	ROYX_025_025x4d	0.25	0.0	0.125	360	0.25	0.0	0.125	29.8	19.8	19.8	0.0	19.8	0.784	0.927	0.736	0.0	46.1	79.3	0.0	79.3	359.8		
165	B34R_027_037x4d	0.25	0.0	0.375	187	0.25	0.0	0.375	30.1	25.5	4.4	25.9	359.8	0.747	0.939	0.0	1.0	39.8	68.1	-11.9	69.1	350.0		
166	B25R_050_050x4d	0.25	0.0	0.5	0.5	0.25	0.0	0.5	29.9	32.7	-10.3	31.0	340.5	0.737	0.959	0.484	0.0	0.0	35.6	58.6	-20.7	62.1	340.5	
167	B19R_062_062x4d	0.25	0.0	0.625	332	0.239	0.0	0.625	29.7	32.3	-16.0	36.4	333.8	0.733	0.976	0.374	0.0	0.329	52.3	-25.7	58.3	333.8		
168	B15R_075_075x4d	0.25	0.0	0.75	289	0.237	0.0	0.75	29.3	35.5	-22.0	41.8	328.6	0.742	0.985	0.261	0.0	0.309	47.3	-29.4	55.7	328.1		
169	B13R_087_087x4d	0.25	0.0	0.875	0.437	0.236	0.0	0.875	28.7	37.9	-27.8	47.0	323.6	0.758	0.992	0.138	0.0	0.294	43.3	-31.8	53.8	323.6		
170	B11R_100_100x4d	0.25	0.0	1.0	0.5	284	0.233	0.0	1.0	28.7	41.2	-33.1	52.9	321.1	0.765	1.0	0.0	0.287	41.2	-33.1	52.9	321.1		
171	R50Y_025_025x4d	0.25	0.125	0.0	0.125	60	0.25	0.125	0.0	34.5	7.2	17.1	18.6	67.1	0.745	0.771	1.0	0.0	64.9	28.9	68.6	74.5	67.1	
172	R50Y_025_025x4d	0.25	0.125	0.125	187	0.390	0.25	0.124	35.9	8.8	5.6	10.4	32.3	744.3	0.753	0.714	0.0	0.0	45.4	70.9	44.8	83.9	32.3	
173	R50Y_025_025x4d	0.25	0.125	0.125	330	0.25	0.124	0.124	35.9	8.8	0.0	9.9	359.8	0.753	0.756	0.616	0.0	0.0	46.1	79.3	-0.2	79.3	359.8	
174	B25R_037_037x4d	0.25	0.125	0.375	0.25	0.25	0.124	0.375	36.0	9.9	-5.1	15.5	340.5	0.735	0.771	0.523	0.0	0.356	58.6	-20.7	62.1	340.5		
175	B15R_050_037x4d	0.25	0.125	0.375	0.25	0.375	0.25	0.124	0.375	36.0	14.6	-11.0	20.9	328.1	0.738	0.786	0.43	0.0	0.309	47.3	-29.4	55.7	328.1	
176	B11R_062_050x4d	0.25	0.125	0.625	0.5	0.375	0.25	0.124	0.625	35.4	-16.5	26.4	321.1	0.743	0.797	0.335	0.0	0.287	41.2	-33.1	52.9	321.1		
177	B09R_075_062x4d	0.25	0.125	0.75	0.75	0.625	0.437	0.281	0.239	0.125	0.75	35.7	24.2	-21.7	32.5	0.804	0.227	0.183	0.0	0.283	38.8	-34.7	52.1	318.2
178	B07R_087_075x4d	0.25	0.125	0.875	0.75	0.5	0.79	0.237	0.237	0.125	0.875	36.0	27.9	-26.8	38.7	0.812	0.112	0.15	0.0	0.281	37.2	-35.7	51.6	316.2
179	B06R_100_087x4d	0.25	0.125	1.0	0.875	0.562	0.78	0.241	0.125	1.0	36.4	31.9	34.9	315.2	0.722	0.816	0.0	0.0	27.9	36.4	-36.2	51.3	315.2	
180	Y00C_025_025x4d	0.25	0.0	0.25	0.125	90	0.25	0.25	0.0	40.2	-2.5	23.8	24.0	24.1	0.729	0.621	0.977	0.0	0.0	87.8	-10.2	95.4	96.0	96.1
181	Y00C_025_025x4d	0.25	0.125	0.187	90	0.25	0.125	0.187	90	0.25	0.125	0.0	11.2	12.0	0.732	0.608	0.741	0.0	0.0	87.8	-10.2	95.4	96.0	96.1
182	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
183	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
184	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
185	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
186	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
187	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
188	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
189	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
190	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
191	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
192	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
193	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
194	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
195	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
196	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
197	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
198	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
199	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
200	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
201	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
202	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
203	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
204	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
205	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
206	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
207	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
208	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
209	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
210	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
211	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
212	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
213	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
214	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0	0.0	95.6	0.0	0.0	0.0	0.0
215	Y00C_025_025x4d	0.25	0.25	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0													



TUB material: code=rha4ta
ny0* (CMY0)

input: *rgb/cmyk* $\rightarrow$ *rgb*_{dd}
output: 3D-linearization to *cmy0**_{dd}



TUB material: code=rha4ta
ny0* (CMY0)

A diagram showing a target with concentric circles. A vertical line passes through the center, and a horizontal line also passes through the center. The vertical line is labeled 'r' at the top.

input: $rgb/cmyk \rightarrow rgb_{dd}$
 output: 3D-linearization to $cmy0^*_{dd}$

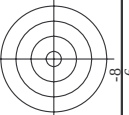
n	HIC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmv*sep_Fid										hsa_Mid	rgb*Mid	LabCh*Mid	delta																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
							32.3	52.4	37.5	44.3	28.0	52.4	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

n	HIC*Field	rgb_Field	lcr_Field	hsa_Field	rgb*Field	LabCh*Field	cmy0**sep.Field	hsv*Field	delta
486	R00Y, 075, 075*5d	0.75, 0.0, 0.0	0.75, 0.75, 0.75	390	0.75, 0.0, 0.0	40.2, 53.2	32.3	33.6	62.9
487	R35Y, 075, 075*5d	0.75, 0.0, 0.125	0.75, 0.75, 0.375	381	0.75, 0.0, 0.112	40.2, 53.2	28.5	33.6	61.1
488	R10Y, 075, 075*5d	0.75, 0.0, 0.375	0.75, 0.75, 0.75	371	0.75, 0.0, 0.237	40.4, 54.5	23.4	29.2	59.3
489	R00Y, 075, 075*5d	0.75, 0.0, 0.75	0.75, 0.75, 0.75	361	0.75, 0.0, 0.375	40.5, 55.6	15.8	23.4	57.8
490	B65R, 075, 075*5d	0.75, 0.0, 0.5	0.75, 0.75, 0.375	349	0.75, 0.0, 0.512	40.5, 57.3	8.9	15.8	58.0
491	B57R, 075, 075*5d	0.75, 0.0, 0.625	0.75, 0.75, 0.375	339	0.75, 0.0, 0.637	40.5, 58.5	3.7	15.8	58.6
492	B50R, 075, 075*5d	0.75, 0.0, 0.75	0.75, 0.75, 0.375	330	0.75, 0.0, 0.75	40.6, 59.4	-0.1	15.8	59.4
493	B43R, 087, 087*5d	0.75, 0.0, 0.875	0.875, 0.875, 0.437	322	0.758, 0.0, 0.875	41.6, 65.5	-4.6	65.7	65.7
494	B38R, 100, 100*4d	0.75, 0.0, 1.0	1.0, 1.0, 0.5	316	0.766, 0.0, 1.0	42.1, 71.6	-8.7	72.1	72.1
495	R15Y, 075, 075*5d	0.75, 0.125, 0.0	0.75, 0.75, 0.375	399	0.75, 0.112, 0.0	43.4, 45.5	38.0	59.3	59.3
496	R00Y, 075, 062*5d	0.75, 0.125, 0.125	0.75, 0.625, 0.437	390	0.75, 0.125, 0.125	46.4, 44.9	23.4	50.6	52.4
497	R31Y, 075, 062*5d	0.75, 0.125, 0.25	0.75, 0.625, 0.437	379	0.75, 0.125, 0.25	46.5, 44.9	23.4	50.6	52.4
498	R11Y, 075, 062*5d	0.75, 0.125, 0.375	0.75, 0.625, 0.437	367	0.75, 0.125, 0.364	46.6, 45.6	17.4	48.8	50.6
499	B69R, 075, 062*5d	0.75, 0.125, 0.5	0.75, 0.625, 0.437	353	0.75, 0.125, 0.51	46.8, 47.2	9.5	48.1	50.6
500	B59R, 075, 062*5d	0.75, 0.125, 0.625	0.75, 0.625, 0.437	341	0.75, 0.125, 0.635	46.8, 48.6	3.9	48.7	50.6
501	B50R, 075, 062*5d	0.75, 0.125, 0.75	0.75, 0.625, 0.437	330	0.75, 0.125, 0.75	46.8, 49.5	-0.1	49.5	50.6
502	B42R, 087, 075*5d	0.75, 0.125, 0.875	0.875, 0.75, 0.5	321	0.762, 0.125, 0.875	47.8, 55.7	-4.4	55.9	55.9
503	B36R, 100, 087*5d	0.75, 0.125, 1.0	1.0, 0.875, 0.562	314	0.766, 0.125, 1.0	48.1, 61.1	-8.7	62.1	62.1
504	R10Y, 075, 075*5d	0.75, 0.25, 0.0	0.75, 0.75, 0.375	49	0.75, 0.237, 0.0	48.5, 34.3	44.4	56.2	56.2
505	R00Y, 075, 062*5d	0.75, 0.25, 0.125	0.75, 0.75, 0.375	49	0.75, 0.237, 0.125	50.0, 36.1	32.8	48.8	42.2
506	R26Y, 075, 050*5d	0.75, 0.25, 0.25	0.75, 0.75, 0.375	390	0.75, 0.25, 0.25	52.7, 35.4	22.4	41.9	32.3
507	R26Y, 075, 050*5d	0.75, 0.25, 0.375	0.75, 0.75, 0.375	376	0.75, 0.25, 0.366	52.9, 36.0	17.6	40.1	26.1
508	B61R, 075, 050*5d	0.75, 0.25, 0.5	0.75, 0.75, 0.375	364	0.75, 0.25, 0.5	52.9, 37.1	10.5	38.5	15.9
509	B51R, 075, 050*5d	0.75, 0.25, 0.625	0.75, 0.75, 0.375	350	0.75, 0.25, 0.633	53.0, 38.6	4.0	38.6	15.9
510	B39R, 100, 050*5d	0.75, 0.25, 0.75	0.75, 0.75, 0.375	339	0.75, 0.25, 0.75	53.0, 39.6	-0.1	39.6	15.9
511	B30R, 100, 075*5d	0.75, 0.25, 0.875	0.875, 0.75, 0.62	319	0.762, 0.25, 0.875	53.7, 44.4	-8.9	44.4	35.0
512	B20R, 100, 075*5d	0.75, 0.25, 1.0	1.0, 0.75, 0.625	311	0.766, 0.25, 1.0	54.7, 51.5	-11.9	51.5	35.0
513	R8Y, 075, 075*5d	0.75, 0.375, 0.0	0.75, 0.75, 0.375	61	0.75, 0.375, 0.0	54.7, 21.6	51.5	46.2	57.1
514	R8Y, 075, 062*5d	0.75, 0.375, 0.125	0.75, 0.625, 0.437	53	0.75, 0.364, 0.125	55.2, 24.7	39.1	46.2	57.1
515	R23Y, 075, 050*5d	0.75, 0.375, 0.25	0.75, 0.75, 0.375	40	0.75, 0.366, 0.25	56.5, 26.6	27.4	38.2	45.7
516	R00Y, 075, 050*5d	0.75, 0.375, 0.375	0.75, 0.75, 0.375	390	0.75, 0.375, 0.375	59.0, 26.6	16.8	31.4	32.3
517	B65R, 075, 037*5d	0.75, 0.375, 0.5	0.75, 0.75, 0.375	371	0.75, 0.375, 0.493	59.1, 27.2	11.7	29.6	23.2
518	B50R, 075, 037*5d	0.75, 0.375, 0.625	0.75, 0.75, 0.375	359	0.75, 0.375, 0.631	59.1, 28.6	4.4	29.0	8.9
519	B38R, 087, 050*5d	0.75, 0.375, 0.75	0.75, 0.75, 0.375	349	0.75, 0.375, 0.75	59.2, 29.7	0.0	29.7	359.8
520	B30R, 100, 062*5d	0.75, 0.375, 0.875	0.875, 0.75, 0.625	316	0.758, 0.375, 0.875	59.9, 35.8	-4.3	36.0	35.8
521	R69Y, 075, 075*5d	0.75, 0.5, 0.0	0.75, 0.75, 0.375	71	0.75, 0.512, 0.0	62.2, 8.2	60.3	60.8	82.1
522	R61Y, 075, 062*5d	0.75, 0.5, 0.125	0.75, 0.625, 0.437	67	0.75, 0.51, 0.125	62.8, 10.2	49.0	77.8	82.1
523	R51Y, 075, 050*5d	0.75, 0.5, 0.25	0.75, 0.75, 0.375	60	0.75, 0.5, 0.25	62.8, 14.4	34.3	37.2	67.1
524	R31Y, 075, 037*5d	0.75, 0.5, 0.375	0.75, 0.75, 0.375	56.2	0.75, 0.493, 0.375	63.1, 17.1	22.2	28.1	52.2
525	R00Y, 075, 025*5d	0.75, 0.5, 0.5	0.75, 0.75, 0.375	390	0.75, 0.5, 0.5	65.2, 17.7	11.2	20.9	32.3
526	R00Y, 075, 025*5d	0.75, 0.5, 0.625	0.75, 0.75, 0.375	360	0.75, 0.5, 0.625	65.3, 18.5	5.2	19.2	15.9
527	R00Y, 075, 025*5d	0.75, 0.5, 0.75	0.75, 0.75, 0.375	330	0.75, 0.5, 0.75	65.4, 19.8	0.0	19.8	359.8
528	B50R, 075, 025*5d	0.75, 0.5, 0.875	0.875, 0.75, 0.625	311	0.756, 0.5, 0.875	65.9, 25.5	-4.4	25.9	359.8
529	B34R, 087, 037*5d	0.75, 0.5, 1.0	1.0, 0.75, 0.375	300	0.75, 0.5, 1.0	65.6, 29.3	-10.3	31.0	340.5
530	B23R, 100, 050*5d	0.75, 0.5, 1.0	1.0, 0.75, 0.375	81	0.75, 0.637, 0.0	67.8, -1.1	66.7	66.7	91.0
531	R85Y, 075, 075*5d	0.75, 0.625, 0.0	0.75, 0.75, 0.375	81	0.75, 0.635, 0.125	68.6, 0.5	54.6	54.6	89.4
532	R81Y, 075, 062*5d	0.75, 0.625, 0.125	0.75, 0.625, 0.437	79	0.75, 0.633, 0.125	69.3, 2.1	42.3	42.4	87.0
533	R76Y, 075, 050*5d	0.75, 0.625, 0.25	0.75, 0.75, 0.375	76	0.75, 0.631, 0.375	70.0, 4.1	30.1	30.4	82.1
534	R68Y, 075, 037*5d	0.75, 0.625, 0.375	0.75, 0.75, 0.375	56.2	0.75, 0.625, 0.5	70.1, 7.2	17.1	18.6	67.1
535	R50Y, 075, 025*5d	0.75, 0.625, 0.5	0.75, 0.75, 0.375	390	0.75, 0.625, 0.625	71.5, 8.8	5.6	10.4	32.3
536	R00Y, 075, 012*5d	0.75, 0.625, 0.625	0.75, 0.75, 0.375	390	0.75, 0.625, 0.625	71.5, 8.8	5.6	10.4	32.3
537	B50R, 087, 025*5d	0.75, 0.625, 0.75	0.75, 0.75, 0.375	390	0.75, 0.625, 0.75	71.6, 9.9	9.9	359.8	32.3
538	B15R, 100, 037*5d	0.75, 0.625, 1.0	1.0, 0.375, 0.812	289	0.743, 0.625, 1.0	71.3, 17.7	-11.0	20.9	328.1
539	R00Y, 075, 012*5d	0.75, 0.75, 0.0	0.75, 0.75, 0.375	90	0.75, 0.75, 0.0	71.9, -7.6	71.6	71.6	96.1
540	Y00G, 075, 075*5d	0.75, 0.75, 0.125	0.75, 0.625, 0.437	90	0.75, 0.75, 0.125	72.9, -5.3	59.6	60.0	96.1
541	Y00G, 075, 062*5d	0.75, 0.75, 0.25	0.75, 0.625, 0.437	90	0.75, 0.75, 0.25	73.9, -3.4	58.1	60.0	96.1
542	Y00G, 075, 050*5d	0.75, 0.75, 0.375	0.75, 0.625, 0.437	90	0.75, 0.75, 0.375	75.0, -3.4	35.8	36.0	96.1
543	Y00G, 075, 025*5d	0.75, 0.75, 0.5	0.75, 0.625, 0.437	90	0.75, 0.75, 0.5	75.9, -2.5	23.8	24.0	96.1
544	Y00G, 075, 025*5d	0.75, 0.75, 0.625	0.75, 0.625, 0.437	90	0.75, 0.75, 0.625	76.8, -1.2	11.9	12.0	96.1
545	Y00G, 075, 012*5d	0.75, 0.75, 0.75	0.75, 0.625, 0.437	90	0.75, 0.75, 0.75	77.8, 0.0	0.0	0.0	96.1
546	Y00G, 075, 012*5d	0.75, 0.75, 0.875	0.875, 0.75, 0.625	270	0.75, 0.75, 0.875	77.9, 3.6	-5.0	6.2	306.2
547	B00R, 087, 012*5d	0.75, 0.75, 1.0	1.0, 0.75, 0.875	270	0.75, 0.75, 1.0	77.9, 3.6	-5.0	6.2	306.2
548	B00R, 100, 025*5d	0.75, 0.75, 1.0	1.0, 0.75, 0.875	270	0.75, 0.75, 1.0	77.9, 3.6	-5.0	6.2	306.2
549	Y13C, 087, 087*5d	0.75, 0.875, 0.0	0.875, 0.875, 0.437	98	0.758, 0.875, 0.0	76.6, -12.3	77.8	78.7	99.4
550	Y18C, 087, 062*5d	0.75, 0.875, 0.125	0.875, 0.875, 0.437	99	0.762, 0.875, 0.125	77.7, -11.0	66.1	67.0	99.4
551	Y18C, 087, 062*5d	0.75, 0.875, 0.25	0.875, 0.875, 0.437	99	0.762, 0.875, 0.25	78.6, -9.7	54.1	55.0	99.4
552	Y23C, 087, 050*5d	0.75, 0.875, 0.375	0.875, 0.875, 0.437	104	0.758, 0.875, 0.375	79.5, -8.5	42.1	43.0	101.4
553	Y31G, 087, 037*5d	0.75, 0.875, 0.5	0.875, 0.875, 0.437	109	0.758, 0.875, 0.5	80.0, -7.9	29.8	30.8	104.9
554	Y50C, 087, 025*5d	0.75, 0.875, 0.625	0.875, 0.875, 0.437	120	0.75, 0.875, 0.625	80.			

n	H1C*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	haxn_id	rgb*Fid	LabCh*Fid	delta
567	R00Y.087.087Ad	0.875 0.0	0.875 0.875 0.437	390	0.875 0.0	0.0 42.8 62.0	32.3	389	1.0 0.0	45.4 70.9	32.3
568	R36Y.087.087Ad	0.875 0.0	0.875 0.875 0.437	382	0.875 0.0	0.116 42.9 62.0	29.0	382	1.0 0.0	45.4 70.9	32.3
569	R23Y.087.087Ad	0.875 0.0	0.875 0.875 0.437	374	0.875 0.0	0.233 43.0 63.2	25.0	375	1.0 0.0	45.4 70.9	32.3
570	R08Y.087.087Ad	0.875 0.0	0.875 0.875 0.437	365	0.875 0.0	0.364 43.1 64.2	22.7	365	1.0 0.0	45.4 70.9	32.3
571	B70K.087.087Ad	0.875 0.0	0.875 0.875 0.437	355	0.875 0.0	0.51 43.2 65.8	14.8	354	1.0 0.0	45.4 70.9	32.3
572	B63K.087.087Ad	0.875 0.0	0.875 0.875 0.437	346	0.875 0.0	0.641 43.2 67.8	7.8	344	1.0 0.0	45.4 70.9	32.3
573	B56K.087.087Ad	0.875 0.0	0.875 0.875 0.437	338	0.875 0.0	0.758 43.2 68.4	3.8	337	1.0 0.0	45.4 70.9	32.3
574	B50K.087.087Ad	0.875 0.0	0.875 0.875 0.437	330	0.875 0.0	0.875 43.2 69.4	-0.1	330	1.0 0.0	45.4 70.9	32.3
575	B44K.100.100Ad	0.875 0.0	0.875 0.875 0.437	323	0.883 0.0	1.0 44.3 75.4	-4.7	323	0.883 0.0	45.4 70.9	32.3
576	R13Y.087.087Ad	0.875 0.125	0.875 0.875 0.437	38	0.875 0.116	0.0 46.1 54.3	43.6	37	1.0 0.0	45.4 70.9	32.3
577	R30Y.087.087Ad	0.875 0.125	0.875 0.875 0.437	391	0.875 0.125	0.125 49.1 53.2	32.3	389	1.0 0.0	45.4 70.9	32.3
578	R35Y.087.087Ad	0.875 0.125	0.875 0.875 0.437	381	0.875 0.125	0.237 49.1 53.2	29.2	382	1.0 0.0	45.4 70.9	32.3
579	R40Y.087.087Ad	0.875 0.125	0.875 0.875 0.437	371	0.875 0.125	0.362 49.3 54.5	23.2	381	1.0 0.0	45.4 70.9	32.3
580	R45Y.087.087Ad	0.875 0.125	0.875 0.875 0.437	360	0.875 0.125	0.494 49.4 55.6	15.8	360	1.0 0.0	45.4 70.9	32.3
581	B65K.087.087Ad	0.875 0.125	0.875 0.875 0.437	349	0.875 0.125	0.627 49.4 57.3	8.9	348	1.0 0.0	45.4 70.9	32.3
582	B57K.087.087Ad	0.875 0.125	0.875 0.875 0.437	339	0.875 0.125	0.762 49.4 58.5	3.7	337	1.0 0.0	45.4 70.9	32.3
583	B49K.087.087Ad	0.875 0.125	0.875 0.875 0.437	330	0.875 0.125	0.875 49.5 59.4	-0.1	330	1.0 0.0	45.4 70.9	32.3
584	B43K.100.100Ad	0.875 0.125	0.875 0.875 0.437	322	0.883 0.125	1.0 50.5 65.5	-4.6	322	0.886 0.0	45.4 70.9	32.3
585	R15Y.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.233 0.0	50.6 44.1 49.4	66.2	44	1.0 0.0	45.4 70.9	32.3
586	R32Y.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	39	0.875 0.237 0.0	52.4 45.5 48.0	59.3	37	1.0 0.0	45.4 70.9	32.3
587	R37Y.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	390	0.875 0.25 0.0	55.3 44.9 48.0	52.4	389	1.0 0.0	45.4 70.9	32.3
588	R42Y.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	379	0.875 0.25 0.0	68.4 44.9 48.0	27.5	380	1.0 0.0	45.4 70.9	32.3
589	B60K.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	367	0.875 0.25 0.0	81.4 44.9 48.0	17.4	367	1.0 0.0	45.4 70.9	32.3
590	B53K.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	353	0.875 0.25 0.0	94.4 44.9 48.0	9.5	362	1.0 0.0	45.4 70.9	32.3
591	B46K.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	341	0.875 0.25 0.0	107.4 44.9 48.0	3.9	352	1.0 0.0	45.4 70.9	32.3
592	B40K.100.100Ad	0.875 0.25 0.0	0.875 0.875 0.437	329	0.885 0.25 0.0	120.4 44.9 48.0	-0.1	329	0.885 0.25 0.0	45.4 70.9	32.3
593	R17Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.362 0.0	56.5 44.9 48.0	55.7	54	1.0 0.0	45.4 70.9	32.3
594	R34Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	49	0.875 0.362 0.0	57.4 44.9 48.0	52.2	54	1.0 0.0	45.4 70.9	32.3
595	R39Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	40	0.875 0.362 0.0	60.4 44.9 48.0	45.2	54	1.0 0.0	45.4 70.9	32.3
596	R44Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	370	0.875 0.375 0.0	73.4 44.9 48.0	38.1	39	1.0 0.0	45.4 70.9	32.3
597	R49Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	360	0.875 0.375 0.0	86.4 44.9 48.0	31.0	389	1.0 0.0	45.4 70.9	32.3
598	R54Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	349	0.875 0.375 0.0	99.4 44.9 48.0	23.9	377	1.0 0.0	45.4 70.9	32.3
599	B61K.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	338	0.875 0.375 0.0	112.4 44.9 48.0	16.8	360	1.0 0.0	45.4 70.9	32.3
600	B54K.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	327	0.875 0.375 0.0	125.4 44.9 48.0	9.7	342	1.0 0.0	45.4 70.9	32.3
601	B47K.100.100Ad	0.875 0.375 0.0	0.875 0.875 0.437	315	0.885 0.375 0.0	138.4 44.9 48.0	3.2	330	1.0 0.0	45.4 70.9	32.3
602	R56Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	61	0.875 0.51 0.0	64.0 47.7 65.2	67.6	330	0.816 0.0	45.4 70.9	32.3
603	R58Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	53	0.875 0.51 0.0	65.1 47.7 65.2	64.5	65	1.0 0.0	45.4 70.9	32.3
604	R60Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	44	0.875 0.51 0.0	66.2 47.7 65.2	61.4	59	1.0 0.0	45.4 70.9	32.3
605	R62Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	35	0.875 0.51 0.0	67.3 47.7 65.2	58.3	52	1.0 0.0	45.4 70.9	32.3
606	R64Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	26	0.875 0.51 0.0	68.4 47.7 65.2	55.2	50	1.0 0.0	45.4 70.9	32.3
607	R66Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	17	0.875 0.51 0.0	69.5 47.7 65.2	52.1	50	1.0 0.0	45.4 70.9	32.3
608	R68Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	8	0.875 0.51 0.0	70.6 47.7 65.2	49.0	371	1.0 0.0	45.4 70.9	32.3
609	B68K.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	349	0.875 0.5 0.0	71.7 47.7 65.2	45.9	348	1.0 0.0	45.4 70.9	32.3
610	B59K.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	338	0.875 0.5 0.0	72.8 47.7 65.2	42.8	330	1.0 0.0	45.4 70.9	32.3
611	B50K.100.100Ad	0.875 0.5 0.0	0.875 0.875 0.437	316	0.883 0.5 0.0	73.9 47.7 65.2	39.7	317	0.766 0.0	45.4 70.9	32.3
612	R73Y.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.641 0.0	70.5 60.4 72.6	85.2	75	1.0 0.0	45.4 70.9	32.3
613	R75Y.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	65	0.875 0.641 0.0	71.6 60.4 72.6	82.1	71	1.0 0.0	45.4 70.9	32.3
614	R77Y.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	56	0.875 0.641 0.0	72.7 60.4 72.6	79.0	70	1.0 0.0	45.4 70.9	32.3
615	R79Y.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	47	0.875 0.641 0.0	73.8 60.4 72.6	75.9	70	1.0 0.0	45.4 70.9	32.3
616	R81Y.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	38	0.875 0.641 0.0	74.9 60.4 72.6	72.8	70	1.0 0.0	45.4 70.9	32.3
617	R83Y.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	29	0.875 0.641 0.0	76.0 60.4 72.6	69.7	70	1.0 0.0	45.4 70.9	32.3
618	R85Y.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	20	0.875 0.641 0.0	77.1 60.4 72.6	66.6	70	1.0 0.0	45.4 70.9	32.3
619	B85K.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	390	0.875 0.625 0.0	78.2 60.4 72.6	63.5	80	1.0 0.0	45.4 70.9	32.3
620	B76K.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	379	0.875 0.625 0.0	79.3 60.4 72.6	60.4	77	1.0 0.0	45.4 70.9	32.3
621	R86Y.087.087Ad	0.875 0.75 0.0	0.875 0.875 0.437	82	0.875 0.762 0.0	75.7 74.7 75.7	88.6	82	1.0 0.0	45.4 70.9	32.3
622	R88Y.087.087Ad	0.875 0.75 0.0	0.875 0.875 0.437	73	0.875 0.762 0.0	76.8 74.7 75.7	85.5	80	1.0 0.0	45.4 70.9	32.3
623	R90Y.087.087Ad	0.875 0.75 0.0	0.875 0.875 0.437	64	0.875 0.762 0.0	77.9 74.7 75.7	82.4	80	1.0 0.0	45.4 70.9	32.3
624	B88K.087.087Ad	0.875 0.75 0.0	0.875 0.875 0.437	390	0.875 0.75 0.0	79.0 74.7 75.7	79.3	80	1.0 0.0	45.4 70.9	32.3
625	B79K.087.087Ad	0.875 0.75 0.0	0.875 0.875 0.437	379	0.875 0.75 0.0	80.1 74.7 75.7	76.2	77	1.0 0.0	45.4 70.9	32.3
626	B70K.100.100Ad	0.875 0.75 0.0	0.875 0.875 0.437	368	0.875 0.75 0.0	81.2 74.7 75.7	73.1	59	1.0 0.0	45.4 70.9	32.3
627	R91Y.087.087Ad	0.875 0.75 0.0	0.875 0.875 0.437	390	0.875 0.75 0.0						

n	HIC* _{Fid}	rgb* _{Fid}	ic* _{Fid}	hs* _{Fid}	rgb* _{Mid}	LabCh* _{Mid}	cmyn* _{sep,Fid}	hsn* _{Mid}	rgb* _{Mid}	LabCh* _{Mid}	delta
648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	389	1.0	0.0	0.0
649	R38Y_100_100ad	1.0	0.125	0.5	383	1.0	0.116	383	1.0	0.0	0.0
650	R26Y_100_100ad	1.0	0.25	1.0	376	1.0	0.233	377	1.0	0.0	0.0
651	R13Y_100_100ad	1.0	0.375	1.0	368	1.0	0.366	368	1.0	0.0	0.0
652	R00Y_100_100ad	1.0	0.5	1.0	360	1.0	0.5	360	1.0	0.0	0.0
653	B68R_100_100ad	1.0	0.625	1.0	352	1.0	0.633	351	1.0	0.0	0.0
654	B61R_100_100ad	1.0	0.75	1.0	344	1.0	0.766	342	1.0	0.0	0.0
655	B55R_100_100ad	1.0	0.875	1.0	337	1.0	0.883	336	1.0	0.0	0.0
656	B50R_100_100ad	1.0	1.0	1.0	330	1.0	1.0	330	1.0	0.0	0.0
657	R11Y_100_100ad	1.0	0.125	0.5	330	1.0	0.116	36	1.0	0.0	0.0
658	R00Y_100_087ad	1.0	0.0875	0.562	390	1.0	0.125	389	1.0	0.0	0.0
659	R36Y_100_087ad	1.0	0.0875	0.562	382	1.0	0.125	382	1.0	0.0	0.0
660	R23Y_100_087ad	1.0	0.125	0.375	374	1.0	0.266	375	1.0	0.0	0.0
661	R08Y_100_087ad	1.0	0.125	0.5	365	1.0	0.416	365	1.0	0.0	0.0
662	B70R_100_087ad	1.0	0.125	0.625	355	1.0	0.583	354	1.0	0.0	0.0
663	B63R_100_087ad	1.0	0.125	0.75	346	1.0	0.733	344	1.0	0.0	0.0
664	B56R_100_087ad	1.0	0.125	0.875	338	1.0	0.865	337	1.0	0.0	0.0
665	B50R_100_087ad	1.0	0.125	1.0	330	1.0	1.0	330	1.0	0.0	0.0
666	R23Y_100_100ad	1.0	0.25	0.125	44	1.0	0.233	42	1.0	0.0	0.0
667	R13Y_100_100ad	1.0	0.375	0.125	38	1.0	0.366	37	1.0	0.0	0.0
668	R00Y_100_075ad	1.0	0.5	0.125	38	1.0	0.5	37	1.0	0.0	0.0
669	R35Y_100_075ad	1.0	0.625	0.381	1.0	0.25	0.362	382	1.0	0.0	0.0
670	R18Y_100_075ad	1.0	0.75	0.625	371	1.0	0.487	369	1.0	0.0	0.0
671	R00Y_100_075ad	1.0	0.875	0.625	360	1.0	0.625	360	1.0	0.0	0.0
672	B68R_100_075ad	1.0	1.0	0.625	359	1.0	0.733	359	1.0	0.0	0.0
673	B60R_100_075ad	1.0	0.125	0.625	349	1.0	0.865	349	1.0	0.0	0.0
674	B50R_100_075ad	1.0	0.25	0.625	330	1.0	1.0	330	1.0	0.0	0.0
675	R26Y_100_100ad	1.0	0.375	0.125	52	1.0	0.366	51	1.0	0.0	0.0
676	R15Y_100_087ad	1.0	0.625	0.562	46	1.0	0.633	44	1.0	0.0	0.0
677	R15Y_100_075ad	1.0	0.75	0.625	39	1.0	0.865	37	1.0	0.0	0.0
678	R00Y_100_062ad	1.0	0.375	0.375	1.0	0.375	0.375	389	1.0	0.0	0.0
679	R31Y_100_062ad	1.0	0.625	0.687	379	1.0	0.914	380	1.0	0.0	0.0
680	R11Y_100_062ad	1.0	0.625	0.687	367	1.0	0.914	367	1.0	0.0	0.0
681	B69R_100_062ad	1.0	0.375	0.75	1.0	0.375	0.75	352	1.0	0.0	0.0
682	B69R_100_062ad	1.0	0.625	0.687	353	1.0	0.914	352	1.0	0.0	0.0
683	B59R_100_062ad	1.0	0.375	0.875	1.0	0.375	0.875	339	1.0	0.0	0.0
684	B50R_100_062ad	1.0	0.375	1.0	1.0	0.375	1.0	330	1.0	0.0	0.0
685	R41Y_100_087ad	1.0	0.5	0.5	60	1.0	0.5	59	1.0	0.0	0.0
686	R31Y_100_075ad	1.0	0.625	0.625	55	1.0	0.625	54	1.0	0.0	0.0
687	R00Y_100_050ad	1.0	0.5	0.375	49	1.0	0.489	39	1.0	0.0	0.0
688	R18Y_100_050ad	1.0	0.5	0.5	390	1.0	0.5	389	1.0	0.0	0.0
689	R26Y_100_050ad	1.0	0.625	0.5	376	1.0	0.616	377	1.0	0.0	0.0
690	R00Y_100_050ad	1.0	0.75	0.360	1.0	0.5	0.75	360	1.0	0.0	0.0
691	B61R_100_050ad	1.0	0.875	0.344	1.0	0.5	0.883	344	1.0	0.0	0.0
692	B61R_100_050ad	1.0	1.0	0.5	330	1.0	1.0	330	1.0	0.0	0.0
693	R63Y_100_100ad	1.0	0.625	0.5	68	1.0	0.633	65	1.0	0.0	0.0
694	R58Y_100_087ad	1.0	0.625	0.125	65	1.0	0.635	65	1.0	0.0	0.0
695	R50Y_100_075ad	1.0	0.625	0.25	60	1.0	0.625	59	1.0	0.0	0.0
696	R38Y_100_062ad	1.0	0.625	0.375	53	1.0	0.614	52	1.0	0.0	0.0
697	R23Y_100_050ad	1.0	0.625	0.5	44	1.0	0.616	42	1.0	0.0	0.0
698	R00Y_100_037ad	1.0	0.625	0.625	1.0	0.375	0.625	389	1.0	0.0	0.0
699	R18Y_100_037ad	1.0	0.375	0.812	390	1.0	0.625	371	1.0	0.0	0.0
700	B65R_100_037ad	1.0	0.375	0.812	349	1.0	0.625	348	1.0	0.0	0.0
701	B50R_100_037ad	1.0	0.625	0.75	1.0	0.375	0.75	330	1.0	0.0	0.0
702	R76Y_100_100ad	1.0	0.75	1.0	76	1.0	0.766	77	1.0	0.0	0.0
703	R73Y_100_087ad	1.0	0.75	0.125	71	1.0	0.766	75	1.0	0.0	0.0
704	R68Y_100_075ad	1.0	0.75	0.25	74	1.0	0.762	71	1.0	0.0	0.0
705	R61Y_100_062ad	1.0	0.75	0.375	67	1.0	0.76	67	1.0	0.0	0.0
706	R50Y_100_050ad	1.0	0.75	0.5	60	1.0	0.75	59	1.0	0.0	0.0
707	R31Y_100_037ad	1.0	0.75	0.625	49	1.0	0.743	48	1.0	0.0	0.0
708	R00Y_100_025ad	1.0	0.75	0.75	1.0	0.25	0.875	389	1.0	0.0	0.0
709	R00Y_100_025ad	1.0	0.75	0.875	360	1.0	0.875	360	1.0	0.0	0.0
710	B50R_100_025ad	1.0	0.75	1.0	330	1.0	1.0	330	1.0	0.0	0.0
711	R68Y_100_100ad	1.0	0.875	0.125	83	1.0	0.883	83	1.0	0.0	0.0
712	R65Y_100_087ad	1.0	0.875	0.25	82	1.0	0.883	82	1.0	0.0	0.0
713	R65Y_100_075ad	1.0	0.875	0.375	81	1.0	0.887	81	1.0	0.0	0.0
714	R61Y_100_062ad	1.0	0.875	0.5	79	1.0	0.885	79	1.0	0.0	0.0
715	R76Y_100_050ad	1.0	0.875	0.75	76	1.0	0.883	77	1.0	0.0	0.0
716	R68Y_100_037ad	1.0	0.875	0.875	71	1.0	0.875	71	1.0	0.0	0.0
717	R65Y_100_025ad	1.0	0.875	1.0	70	1.0	0.875	70	1.0	0.0	0.0
718	R00Y_100_012ad	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.0	0.0
719	B50R_100_012ad	1.0	0.875	1.0	1.0	0.125	1.0	330	1.0	0.0	0.0
720	R00Y_100_087ad	1.0	1.0	0.125	90	1.0	1.0	89	1.0	0.0	0.0
721	Y00G_100_087ad	1.0	1.0	0.125	90	1.0	1.0	89	1.0	0.0	0.0
722	Y00G_100_075ad	1.0	1.0	0.25	90	1.0	1.0	89	1.0	0.0	0.0
723	Y00G_100_062ad	1.0	1.0	0.375	90	1.0	1.0	89	1.0	0.0	0.0
724	Y00G_100_050ad	1.0	1.0	0.5	90	1.0	1.0	89	1.0	0.0	0.0
725	Y00G_100_037ad	1.0	1.0	0.625	90	1.0	1.0	89	1.0	0.0	0.0
726	Y00G_100_025ad	1.0	1.0	0.75	90	1.0	1.0	89	1.0	0.0	0.0
727	Y00G_100_012ad	1.0	1.0	0.875	90	1.0	1.0	89	1.0	0.0	0.0
728	NW_100ad	1.0	1.0	1.0	360	1.0	1.0	360	1.0	0.0	0.0

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy0*sep_Fid	hmax_id	rgb*Mid	LabCh*Mid	delta
729	NW_100Ad	0.875	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6	0.0
730	G50B_100.012Ad	0.875	1.0	1.0	0.875	95.6	0.0	210	1.0	95.6	0.0
731	G50B_100.025Ad	0.875	1.0	1.0	0.875	95.6	0.0	210	1.0	95.6	0.0
732	G50B_100.037Ad	0.875	1.0	1.0	0.875	95.6	0.0	210	1.0	95.6	0.0
733	G50B_100.050Ad	0.875	1.0	1.0	0.875	95.6	0.0	210	1.0	95.6	0.0
734	G50B_100.062Ad	0.875	1.0	1.0	0.875	95.6	0.0	210	1.0	95.6	0.0
735	G50B_100.075Ad	0.875	1.0	1.0	0.875	95.6	0.0	210	1.0	95.6	0.0
736	G50B_100.087Ad	0.875	1.0	1.0	0.875	95.6	0.0	210	1.0	95.6	0.0
737	G50B_100.100Ad	0.875	1.0	1.0	0.875	95.6	0.0	210	1.0	95.6	0.0
738	ROY_100.012Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
739	ROY_100.025Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
740	ROY_100.037Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
741	ROY_100.050Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
742	ROY_100.062Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
743	ROY_100.075Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
744	ROY_100.087Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
745	ROY_100.100Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
746	ROY_100.012Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
747	ROY_100.025Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
748	ROY_100.037Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
749	ROY_100.050Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
750	ROY_100.062Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
751	ROY_100.075Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
752	ROY_100.087Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
753	ROY_100.100Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
754	ROY_100.012Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
755	ROY_100.025Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
756	ROY_100.037Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
757	ROY_100.050Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
758	ROY_100.062Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
759	ROY_100.075Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
760	ROY_100.087Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
761	ROY_100.100Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
762	ROY_100.012Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
763	ROY_100.025Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
764	ROY_100.037Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
765	ROY_100.050Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
766	ROY_100.062Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
767	ROY_100.075Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
768	ROY_100.087Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
769	ROY_100.100Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
770	ROY_100.012Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
771	ROY_100.025Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
772	ROY_100.037Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
773	ROY_100.050Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
774	ROY_100.062Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
775	ROY_100.075Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
776	ROY_100.087Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
777	ROY_100.100Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
778	ROY_100.012Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
779	ROY_100.025Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
780	ROY_100.037Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
781	ROY_100.050Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
782	ROY_100.062Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
783	ROY_100.075Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
784	ROY_100.087Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
785	ROY_100.100Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
786	ROY_100.012Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
787	ROY_100.025Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
788	ROY_100.037Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
789	ROY_100.050Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
790	ROY_100.062Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
791	ROY_100.075Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
792	ROY_100.087Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
793	ROY_100.100Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
794	ROY_100.012Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
795	ROY_100.025Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
796	ROY_100.037Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
797	ROY_100.050Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
798	ROY_100.062Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
799	ROY_100.075Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
800	ROY_100.087Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
801	ROY_100.100Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
802	ROY_100.012Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
803	ROY_100.025Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
804	ROY_100.037Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
805	ROY_100.050Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
806	ROY_100.062Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
807	ROY_100.075Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
808	ROY_100.087Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0
809	ROY_100.100Ad	0.875	1.0	1.0	0.875	95.6	0.0	360	1.0	95.6	0.0



TUB material: code=rha4ta
ny0* (CMY0)

input: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
output: 3D-linearization to *cmy0^{*}_{dd}*

n	HIC*Ftd	rgb_Ftd	lcr_Ftd	haz_Ftd	rgb*Ftd	LabCH*Ftd	cmym*SepFtd	haz_Mtd	rgb_Mtd	LabCH*Med	delta
810	NW_100ad	1.0	1.0	1.0	0.0	360	0.0	360	1.0	1.0	0.0
811	BOOR_100_012ad	0.875	0.875	1.0	0.125	0.937	0.0	270	0.875	0.875	1.0
812	BOOR_100_025ad	0.75	0.75	1.0	0.25	0.875	0.0	270	0.75	0.75	1.0
813	BOOR_100_037ad	0.625	0.625	1.0	0.375	0.812	0.0	270	0.625	0.625	1.0
814	BOOR_100_050ad	0.5	0.5	1.0	0.5	0.75	0.0	270	0.5	0.75	1.0
815	BOOR_100_062ad	0.375	0.375	1.0	0.625	0.687	0.0	270	0.375	0.375	1.0
816	BOOR_100_075ad	0.25	0.25	1.0	0.75	0.625	0.0	270	0.25	0.75	1.0
817	BOOR_100_087ad	0.125	0.125	1.0	0.875	0.562	0.0	270	0.125	0.875	1.0
818	BOOR_100_100ad	0.0	0.0	1.0	1.0	0.5	0.0	270	0.0	1.0	1.0
819	BOOR_100_012ad	0.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875
820	NW_067ad	0.875	0.875	0.875	0.875	0.875	0.0	360	0.875	0.875	0.875
821	BOOR_087_012ad	0.75	0.75	0.875	0.875	0.812	0.0	270	0.75	0.75	0.875
822	BOOR_087_025ad	0.625	0.625	0.875	0.875	0.75	0.0	270	0.625	0.625	0.875
823	BOOR_087_037ad	0.5	0.5	0.875	0.875	0.687	0.0	270	0.5	0.5	0.875
824	BOOR_087_050ad	0.375	0.375	0.875	0.875	0.625	0.0	270	0.375	0.375	0.875
825	BOOR_087_062ad	0.25	0.25	0.875	0.875	0.562	0.0	270	0.25	0.562	0.875
826	BOOR_087_075ad	0.125	0.125	0.875	0.875	0.5	0.0	270	0.125	0.5	0.875
827	BOOR_087_100ad	0.0	0.0	0.875	0.875	0.375	0.937	270	0.0	0.375	0.875
828	YOOG_100_025ad	1.0	1.0	0.75	0.75	0.75	0.0	360	1.0	0.75	0.75
829	YOOG_087_012ad	0.875	0.875	0.75	0.875	0.812	0.0	270	0.875	0.875	0.75
830	NW_075ad	0.75	0.75	0.75	0.75	0.75	0.0	360	0.75	0.75	0.75
831	BOOR_075_012ad	0.625	0.625	0.75	0.625	0.687	0.0	270	0.625	0.625	0.75
832	BOOR_075_025ad	0.5	0.5	0.75	0.5	0.625	0.0	270	0.5	0.5	0.75
833	BOOR_075_037ad	0.375	0.375	0.75	0.375	0.562	0.0	270	0.375	0.375	0.75
834	BOOR_075_050ad	0.25	0.25	0.75	0.25	0.5	0.0	270	0.25	0.5	0.75
835	BOOR_075_062ad	0.125	0.125	0.75	0.625	0.437	0.0	270	0.125	0.625	0.75
836	BOOR_075_075ad	0.0	0.0	0.75	0.75	0.375	0.836	270	0.0	0.375	0.75
837	YOOG_100_037ad	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.375	0.812
838	YOOG_087_012ad	0.875	0.875	0.625	0.875	0.75	0.0	270	0.875	0.875	0.625
839	NW_067ad	0.625	0.625	0.625	0.625	0.625	0.0	360	0.625	0.625	0.625
840	BOOR_062_012ad	0.5	0.5	0.625	0.625	0.562	0.0	270	0.5	0.5	0.625
841	BOOR_062_025ad	0.375	0.375	0.625	0.625	0.5	0.0	270	0.375	0.375	0.625
842	BOOR_062_037ad	0.25	0.25	0.625	0.625	0.437	0.0	270	0.25	0.437	0.625
843	BOOR_062_050ad	0.125	0.125	0.625	0.625	0.375	0.857	270	0.125	0.375	0.625
844	BOOR_062_062ad	0.0	0.0	0.625	0.625	0.25	0.982	1.0	0.0	0.25	0.625
845	YOOG_100_050ad	1.0	1.0	0.5	1.0	0.5	0.027	90	1.0	1.0	0.5
846	YOOG_087_012ad	0.875	0.875	0.5	0.875	0.812	0.0	270	0.875	0.875	0.5
847	YOOG_087_025ad	0.75	0.75	0.5	0.75	0.75	0.023	270	0.75	0.75	0.5
848	YOOG_075_012ad	0.625	0.625	0.5	0.625	0.687	0.0	270	0.625	0.625	0.5
849	NW_050ad	0.5	0.5	0.5	0.5	0.5	0.382	360	1.0	1.0	0.5
850	BOOR_050_012ad	0.375	0.375	0.5	0.375	0.375	0.0	270	0.375	0.375	0.5
851	BOOR_050_025ad	0.25	0.25	0.5	0.25	0.375	0.0	270	0.25	0.375	0.5
852	BOOR_050_037ad	0.125	0.125	0.5	0.125	0.312	0.0	270	0.125	0.312	0.5
853	BOOR_050_050ad	0.0	0.0	0.5	0.5	0.25	0.979	1.0	0.0	0.25	0.5
854	BOOR_050_062ad	0.0	1.0	0.375	1.0	0.125	0.984	1.0	0.0	0.125	0.375
855	YOOG_100_062ad	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375
856	YOOG_087_050ad	0.875	0.875	0.375	0.875	0.75	0.024	270	0.875	0.875	0.375
857	YOOG_075_037ad	0.75	0.75	0.375	0.75	0.375	0.036	270	0.75	0.75	0.375
858	YOOG_062_037ad	0.625	0.625	0.375	0.625	0.312	0.960	270	0.625	0.312	0.375
859	YOOG_050_012ad	0.375	0.375	0.375	0.375	0.375	0.952	360	1.0	1.0	0.375
860	NW_037ad	0.375	0.375	0.375	0.375	0.375	0.734	270	0.375	0.375	0.375
861	BOOR_037_012ad	0.25	0.25	0.375	0.25	0.125	0.961	270	0.25	0.125	0.375
862	BOOR_037_025ad	0.125	0.125	0.375	0.125	0.125	0.987	270	0.125	0.125	0.375
863	BOOR_037_037ad	0.0	0.0	0.375	0.375	0.062	1.0	270	0.0	0.062	0.375
864	YOOG_100_075ad	1.0	1.0	0.25	1.0	0.25	0.558	0.0	1.0	1.0	0.25
865	YOOG_087_062ad	0.875	0.875	0.25	0.875	0.75	0.792	270	0.875	0.875	0.25
866	YOOG_087_050ad	0.75	0.75	0.25	0.75	0.625	0.984	270	0.75	0.625	0.25
867	YOOG_062_037ad	0.625	0.625	0.25	0.625	0.375	0.984	270	0.625	0.375	0.25
868	YOOG_050_012ad	0.375	0.375	0.25	0.375	0.25	0.987	270	0.375	0.25	0.25
869	YOOG_037_025ad	0.25	0.25	0.25	0.25	0.25	0.987	270	0.25	0.25	0.25
870	NW_025ad	0.25	0.25	0.25	0.25	0.25	0.987	270	0.25	0.25	0.25
871	BOOR_025_012ad	0.125	0.125	0.25	0.125	0.125	0.987	270	0.125	0.125	0.25
872	BOOR_025_025ad	0.0	0.0	0.25	0.25	0.125	0.984	270	0.0	0.125	0.25
873	YOOG_087_075ad	1.0	1.0	0.125	1.0	0.125	0.984	270	1.0	0.125	0.125
874	YOOG_075_062ad	0.875	0.875	0.125	0.875	0.75	0.984	270	0.875	0.875	0.125
875	YOOG_062_050ad	0.625	0.625	0.125	0.625	0.625	0.984	270	0.625	0.625	0.125
876	YOOG_050_037ad	0.5	0.5	0.125	0.5	0.375	0.984	270	0.5	0.375	0.125
877	YOOG_037_037ad	0.375	0.375	0.125	0.375	0.25	0.984	270	0.375	0.25	0.125
878	YOOG_037_025ad	0.25	0.25	0.125	0.25	0.125	0.984	270	0.25	0.125	0.125
879	YOOG_025_012ad	0.125	0.125	0.125	0.125	0.125	0.984	270	0.125	0.125	0.125
880	NW_012ad	0.0	0.0	0.125	0.125	0.062	0.984	270	0.0	0.062	0.125
881	BOOR_012_012ad	0.0	1.0	0.1	1.0	0.0	0.984	270	0.0	1.0	0.0
882	YOOG_100_100ad	1.0	1.0	0.0	1.0	0.0	0.984	270	1.0	1.0	0.0
883	YOOG_087_087ad	0.875	0.875	0.0	0.875	0.875	0.984	270	0.875	0.875	0.0
884	YOOG_075_075ad	0.75	0.75	0.0	0.75	0.75	0.984	270	0.75	0.75	0.0
885	YOOG_062_062ad	0.625	0.625	0.0	0.625	0.625	0.984	270	0.625	0.625	0.0
886	YOOG_050_050ad	0.5	0.5	0.0	0.5	0.5	0.984	270	0.5	0.5	0.0
887	YOOG_037_037ad	0.375	0.375	0.0	0.375	0.375	0.984	270	0.375	0.375	0.0
888	YOOG_025_025ad	0.25	0.25	0.0	0.25	0.25	0.984	270	0.25	0.25	0.0
889	YOOG_012_012ad	0.125	0.125	0.0	0.125	0.125	0.984	270	0.125	0.125	0.0
890	NW_00ad	0.0	0.0	0.0	0.0	0.0	0.984	270	0.0	0.0	0.0

n	H1C*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy0*sep_Fid	delta	mean color difference of this page:
891	NW_1000ad	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0
892	B50R_100.012ad	1.0	0.875	1.0	0.875	1.0	95.6	0.0	0.0
893	B50R_100.025ad	1.0	0.75	1.0	0.75	1.0	95.6	0.0	0.0
894	B50R_100.037ad	1.0	0.625	1.0	0.625	1.0	95.6	0.0	0.0
895	B50R_100.050ad	1.0	0.5	1.0	0.5	1.0	95.6	0.0	0.0
896	B50R_100.062ad	1.0	0.375	1.0	0.375	1.0	95.6	0.0	0.0
897	B50R_100.075ad	1.0	0.25	1.0	0.25	1.0	95.6	0.0	0.0
898	B50R_100.087ad	1.0	0.125	1.0	0.125	1.0	95.6	0.0	0.0
899	B50R_100.100ad	1.0	0.0	1.0	0.0	1.0	95.6	0.0	0.0
900	GOB_100.012ad	0.875	1.0	0.875	1.0	95.6	0.0	0.0	0.0
901	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	0.0
902	B50R_087.012ad	0.875	0.75	0.875	0.75	86.7	0.0	0.0	0.0
903	B50R_087.025ad	0.875	0.625	0.875	0.625	86.7	0.0	0.0	0.0
904	B50R_087.037ad	0.875	0.5	0.875	0.5	86.7	0.0	0.0	0.0
905	B50R_087.050ad	0.875	0.375	0.875	0.375	86.7	0.0	0.0	0.0
906	B50R_087.062ad	0.875	0.25	0.875	0.25	86.7	0.0	0.0	0.0
907	B50R_087.075ad	0.875	0.125	0.875	0.125	86.7	0.0	0.0	0.0
908	B50R_087.100ad	0.875	0.0	0.875	0.0	86.7	0.0	0.0	0.0
909	GOB_100.025ad	0.75	1.0	0.75	1.0	86.7	0.0	0.0	0.0
910	GOB_100.037ad	0.75	0.875	0.75	0.875	86.7	0.0	0.0	0.0
911	NW_075ad	0.75	0.875	0.75	0.875	86.7	0.0	0.0	0.0
912	B50R_075.012ad	0.75	0.75	0.75	0.75	86.7	0.0	0.0	0.0
913	B50R_075.025ad	0.75	0.625	0.75	0.625	86.7	0.0	0.0	0.0
914	B50R_075.037ad	0.75	0.5	0.75	0.5	86.7	0.0	0.0	0.0
915	B50R_075.050ad	0.75	0.375	0.75	0.375	86.7	0.0	0.0	0.0
916	B50R_075.062ad	0.75	0.25	0.75	0.25	86.7	0.0	0.0	0.0
917	B50R_075.075ad	0.75	0.125	0.75	0.125	86.7	0.0	0.0	0.0
918	GOB_100.037ad	0.625	1.0	0.625	1.0	86.7	0.0	0.0	0.0
919	GOB_100.050ad	0.625	0.875	0.625	0.875	86.7	0.0	0.0	0.0
920	GOB_100.062ad	0.625	0.75	0.625	0.75	86.7	0.0	0.0	0.0
921	NW_062ad	0.625	0.625	0.625	0.625	86.7	0.0	0.0	0.0
922	B50R_062.012ad	0.625	0.5	0.625	0.5	86.7	0.0	0.0	0.0
923	B50R_062.025ad	0.625	0.375	0.625	0.375	86.7	0.0	0.0	0.0
924	B50R_062.037ad	0.625	0.25	0.625	0.25	86.7	0.0	0.0	0.0
925	B50R_062.050ad	0.625	0.125	0.625	0.125	86.7	0.0	0.0	0.0
926	B50R_062.100ad	0.625	0.0	0.625	0.0	86.7	0.0	0.0	0.0
927	GOB_100.050ad	0.5	1.0	0.5	1.0	86.7	0.0	0.0	0.0
928	GOB_087.037ad	0.5	0.875	0.5	0.875	86.7	0.0	0.0	0.0
929	GOB_087.050ad	0.5	0.75	0.5	0.75	86.7	0.0	0.0	0.0
930	GOB_087.062ad	0.5	0.625	0.5	0.625	86.7	0.0	0.0	0.0
931	NW_050ad	0.5	0.5	0.5	0.5	86.7	0.0	0.0	0.0
932	B50R_050.012ad	0.5	0.375	0.5	0.375	86.7	0.0	0.0	0.0
933	B50R_050.025ad	0.5	0.25	0.5	0.25	86.7	0.0	0.0	0.0
934	B50R_050.037ad	0.5	0.125	0.5	0.125	86.7	0.0	0.0	0.0
935	B50R_050.100ad	0.5	0.0	0.5	0.0	86.7	0.0	0.0	0.0
936	GOB_100.062ad	0.375	1.0	0.375	1.0	86.7	0.0	0.0	0.0
937	GOB_087.050ad	0.375	0.875	0.375	0.875	86.7	0.0	0.0	0.0
938	GOB_087.062ad	0.375	0.75	0.375	0.75	86.7	0.0	0.0	0.0
939	GOB_087.075ad	0.375	0.625	0.375	0.625	86.7	0.0	0.0	0.0
940	NW_037ad	0.375	0.5	0.375	0.5	86.7	0.0	0.0	0.0
941	B50R_037.012ad	0.375	0.375	0.375	0.375	86.7	0.0	0.0	0.0
942	B50R_037.025ad	0.375	0.25	0.375	0.25	86.7	0.0	0.0	0.0
943	B50R_037.037ad	0.375	0.125	0.375	0.125	86.7	0.0	0.0	0.0
944	B50R_037.100ad	0.375	0.0	0.375	0.0	86.7	0.0	0.0	0.0
945	GOB_100.075ad	0.25	1.0	0.25	1.0	86.7	0.0	0.0	0.0
946	GOB_087.062ad	0.25	0.875	0.25	0.875	86.7	0.0	0.0	0.0
947	GOB_087.075ad	0.25	0.75	0.25	0.75	86.7	0.0	0.0	0.0
948	GOB_087.100ad	0.25	0.625	0.25	0.625	86.7	0.0	0.0	0.0
949	GOB_050.025ad	0.25	0.5	0.25	0.5	86.7	0.0	0.0	0.0
950	GOB_037.012ad	0.25	0.375	0.25	0.375	86.7	0.0	0.0	0.0
951	NW_025ad	0.25	0.25	0.25	0.25	86.7	0.0	0.0	0.0
952	B50R_025.012ad	0.25	0.125	0.25	0.125	86.7	0.0	0.0	0.0
953	B50R_025.025ad	0.25	0.0	0.25	0.0	86.7	0.0	0.0	0.0
954	GOB_100.087ad	0.125	1.0	0.125	1.0	86.7	0.0	0.0	0.0
955	GOB_087.075ad	0.125	0.875	0.125	0.875	86.7	0.0	0.0	0.0
956	GOB_087.062ad	0.125	0.75	0.125	0.75	86.7	0.0	0.0	0.0
957	GOB_087.050ad	0.125	0.625	0.125	0.625	86.7	0.0	0.0	0.0
958	GOB_050.037ad	0.125	0.5	0.125	0.5	86.7	0.0	0.0	0.0
959	GOB_037.025ad	0.125	0.375	0.125	0.375	86.7	0.0	0.0	0.0
960	GOB_025.012ad	0.125	0.25	0.125	0.25	86.7	0.0	0.0	0.0
961	NW_012ad	0.125	0.125	0.125	0.125	86.7	0.0	0.0	0.0
962	B50R_012.012ad	0.125	0.0	0.125	0.0	86.7	0.0	0.0	0.0
963	GOB_100.100ad	0.0	1.0	0.0	1.0	86.7	0.0	0.0	0.0
964	GOB_087.087ad	0.0	0.875	0.0	0.875	86.7	0.0	0.0	0.0
965	GOB_075.075ad	0.0	0.75	0.0	0.75	86.7	0.0	0.0	0.0
966	GOB_062.062ad	0.0	0.625	0.0	0.625	86.7	0.0	0.0	0.0
967	GOB_050.050ad	0.0	0.5	0.0	0.5	86.7	0.0	0.0	0.0
968	GOB_037.037ad	0.0	0.375	0.0	0.375	86.7	0.0	0.0	0.0
969	GOB_025.025ad	0.0	0.25	0.0	0.25	86.7	0.0	0.0	0.0
970	GOB_012.012ad	0.0	0.125	0.0	0.125	86.7	0.0	0.0	0.0
971	NW_000ad	0.0	0.0	0.0	0.0	86.7	0.0	0.0	0.0

input: *rgb/cmyk* -> *rgbbd*
output: 3D-linearization to *cmy0*dd*

TUB-test chart PE17; colour rendering
colors and differences, ΔE^* , 3D=1, de=0, *cmy0**

n	HC*Field	rgb*Field	tc*Field	hsa*Field	rgb*Field	LabCH*Field	cmyn*sep,Field	hsa*id	rgb*Field	LabCH*Field	delta
972	NW_000ad	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	24.3 0.0 0.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
973	NW_012ad	0.125 0.125 0.125	0.125 0.125 0.125	0.125 0.125 0.125	0.125 0.125 0.125	33.2 0.0 0.0	0.885 0.774 0.736	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
974	NW_025ad	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	42.1 0.0 0.0	0.885 0.774 0.736	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
975	NW_037ad	0.375 0.375 0.375	0.375 0.375 0.375	0.375 0.375 0.375	0.375 0.375 0.375	51.0 0.0 0.0	0.653 0.587 0.55	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
976	NW_050ad	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	60.0 0.0 0.0	0.653 0.587 0.55	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
977	NW_062ad	0.625 0.625 0.625	0.625 0.625 0.625	0.625 0.625 0.625	0.625 0.625 0.625	68.9 0.0 0.0	0.54 0.382 0.356	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
978	NW_075ad	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	77.8 0.0 0.0	0.54 0.382 0.356	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
979	NW_087ad	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	86.7 0.0 0.0	0.417 0.26 0.26	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
980	NW_100ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.299 0.181 0.177	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
981	NW_000ad	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	24.3 0.0 0.0	0.299 0.181 0.177	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
982	NW_012ad	0.125 0.125 0.125	0.125 0.125 0.125	0.125 0.125 0.125	0.125 0.125 0.125	33.2 0.0 0.0	0.162 0.101 0.093	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
983	NW_025ad	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	42.1 0.0 0.0	0.162 0.101 0.093	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
984	NW_037ad	0.375 0.375 0.375	0.375 0.375 0.375	0.375 0.375 0.375	0.375 0.375 0.375	51.0 0.0 0.0	0.162 0.101 0.093	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
985	NW_050ad	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	60.0 0.0 0.0	0.885 0.774 0.736	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
986	NW_062ad	0.625 0.625 0.625	0.625 0.625 0.625	0.625 0.625 0.625	0.625 0.625 0.625	68.9 0.0 0.0	0.743 0.587 0.55	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
987	NW_075ad	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	77.8 0.0 0.0	0.743 0.587 0.55	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
988	NW_087ad	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	86.7 0.0 0.0	0.653 0.473 0.452	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
989	NW_100ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.54 0.382 0.356	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
990	NW_000ad	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	24.3 0.0 0.0	0.417 0.26 0.26	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
991	NW_012ad	0.125 0.125 0.125	0.125 0.125 0.125	0.125 0.125 0.125	0.125 0.125 0.125	33.2 0.0 0.0	0.417 0.26 0.26	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
992	NW_025ad	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	42.1 0.0 0.0	0.299 0.181 0.177	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
993	NW_037ad	0.375 0.375 0.375	0.375 0.375 0.375	0.375 0.375 0.375	0.375 0.375 0.375	51.0 0.0 0.0	0.299 0.181 0.177	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
994	NW_050ad	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	60.0 0.0 0.0	0.162 0.101 0.093	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
995	NW_062ad	0.625 0.625 0.625	0.625 0.625 0.625	0.625 0.625 0.625	0.625 0.625 0.625	68.9 0.0 0.0	0.162 0.101 0.093	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
996	NW_075ad	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	77.8 0.0 0.0	0.162 0.101 0.093	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
997	NW_087ad	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	86.7 0.0 0.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
998	NW_100ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
999	NW_000ad	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	24.3 0.0 0.0	0.885 0.774 0.736	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1000	NW_012ad	0.125 0.125 0.125	0.125 0.125 0.125	0.125 0.125 0.125	0.125 0.125 0.125	33.2 0.0 0.0	0.885 0.774 0.736	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1001	NW_025ad	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	42.1 0.0 0.0	0.743 0.587 0.55	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1002	NW_037ad	0.375 0.375 0.375	0.375 0.375 0.375	0.375 0.375 0.375	0.375 0.375 0.375	51.0 0.0 0.0	0.653 0.473 0.452	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1003	NW_050ad	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	60.0 0.0 0.0	0.54 0.382 0.356	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1004	NW_062ad	0.625 0.625 0.625	0.625 0.625 0.625	0.625 0.625 0.625	0.625 0.625 0.625	68.9 0.0 0.0	0.417 0.26 0.26	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1005	NW_075ad	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	77.8 0.0 0.0	0.417 0.26 0.26	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1006	NW_087ad	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	86.7 0.0 0.0	0.299 0.181 0.177	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1007	NW_100ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.162 0.101 0.093	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1008	NW_000ad	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	24.3 0.0 0.0	0.162 0.101 0.093	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1009	NW_012ad	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	29.0 0.0 0.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1010	NW_025ad	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.8 0.0 0.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1011	NW_037ad	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	38.6 0.0 0.0	0.935 0.855 0.825	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1012	NW_050ad	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	43.3 0.0 0.0	0.879 0.763 0.725	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1013	NW_062ad	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	48.1 0.0 0.0	0.799 0.661 0.614	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1014	NW_075ad	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	52.8 0.0 0.0	0.731 0.571 0.537	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1015	NW_087ad	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	57.5 0.0 0.0	0.682 0.507 0.485	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1016	NW_100ad	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.3 0.0 0.0	0.574 0.404 0.381	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1017	NW_000ad	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	67.1 0.0 0.0	0.509 0.354 0.33	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1018	NW_012ad	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	71.8 0.0 0.0	0.442 0.285 0.278	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1019	NW_025ad	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	76.6 0.0 0.0	0.377 0.228 0.228	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1020	NW_037ad	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	81.3 0.0 0.0	0.314 0.191 0.186	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1021	NW_050ad	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.0 0.0 0.0	0.252 0.153 0.146	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1022	NW_062ad	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 0.0 0.0	0.173 0.108 0.099	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1023	NW_075ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.09 0.054 0.05	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1024	NW_087ad	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	24.3 0.0 0.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1025	NW_100ad	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066							



TUB material: code=rha4ta
my0* (CMY0)

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmy0^*_{dd}$

TU8-test chart PE17; colour rendering colors and differences, ΔE^* , 3D=1, de=0, $cmY0^*$

[illegible]