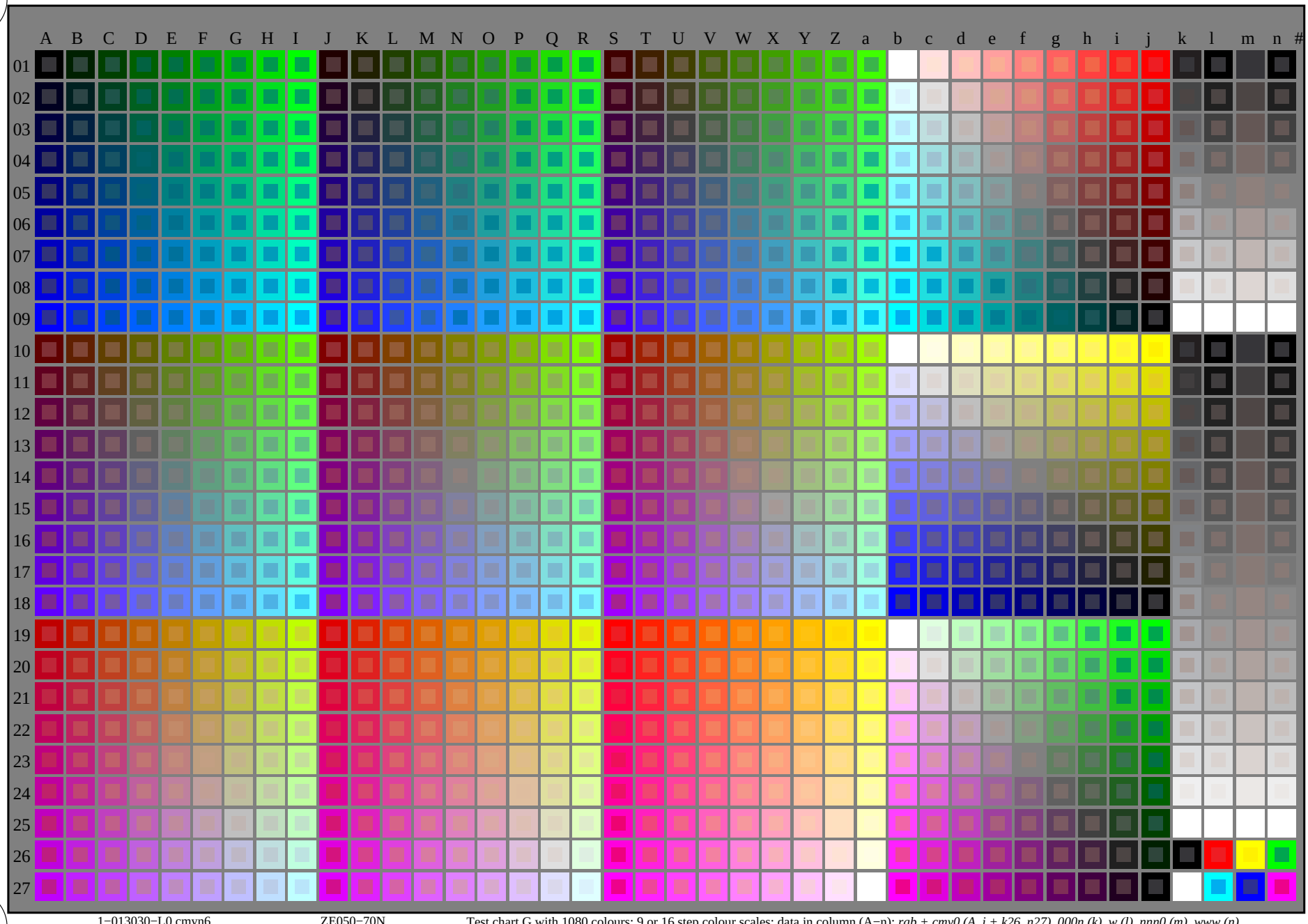
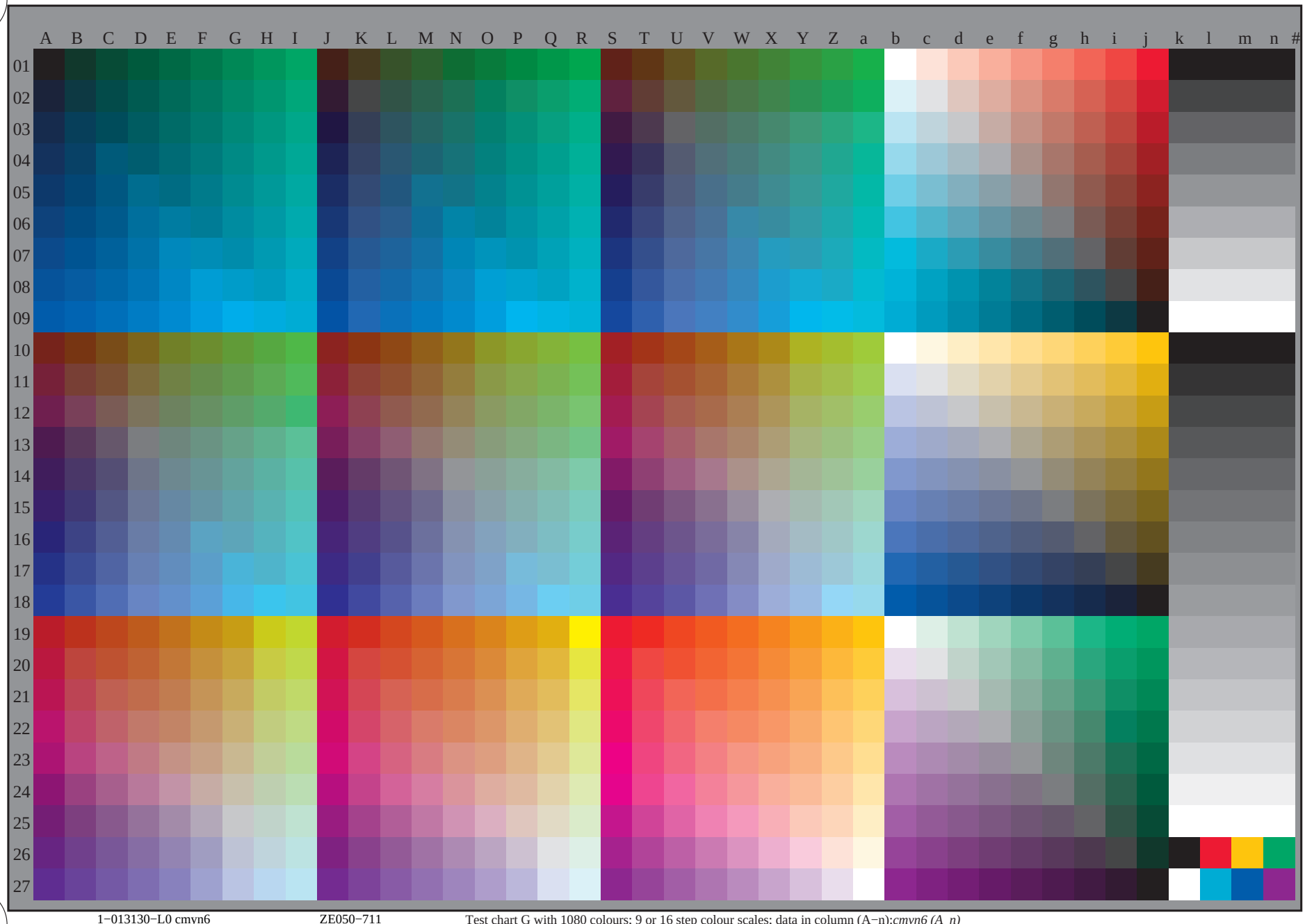


1−013030−L0 cmyn6 ZE050−70N Test chart G with 1080 colours; 9 or 16 step colour scales; data in column (A−n): *rgb + cmy0 (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n)*

TUB-test chart ZE05; test chart G of CIE R8−09:2015
1080 standard colours; image technology

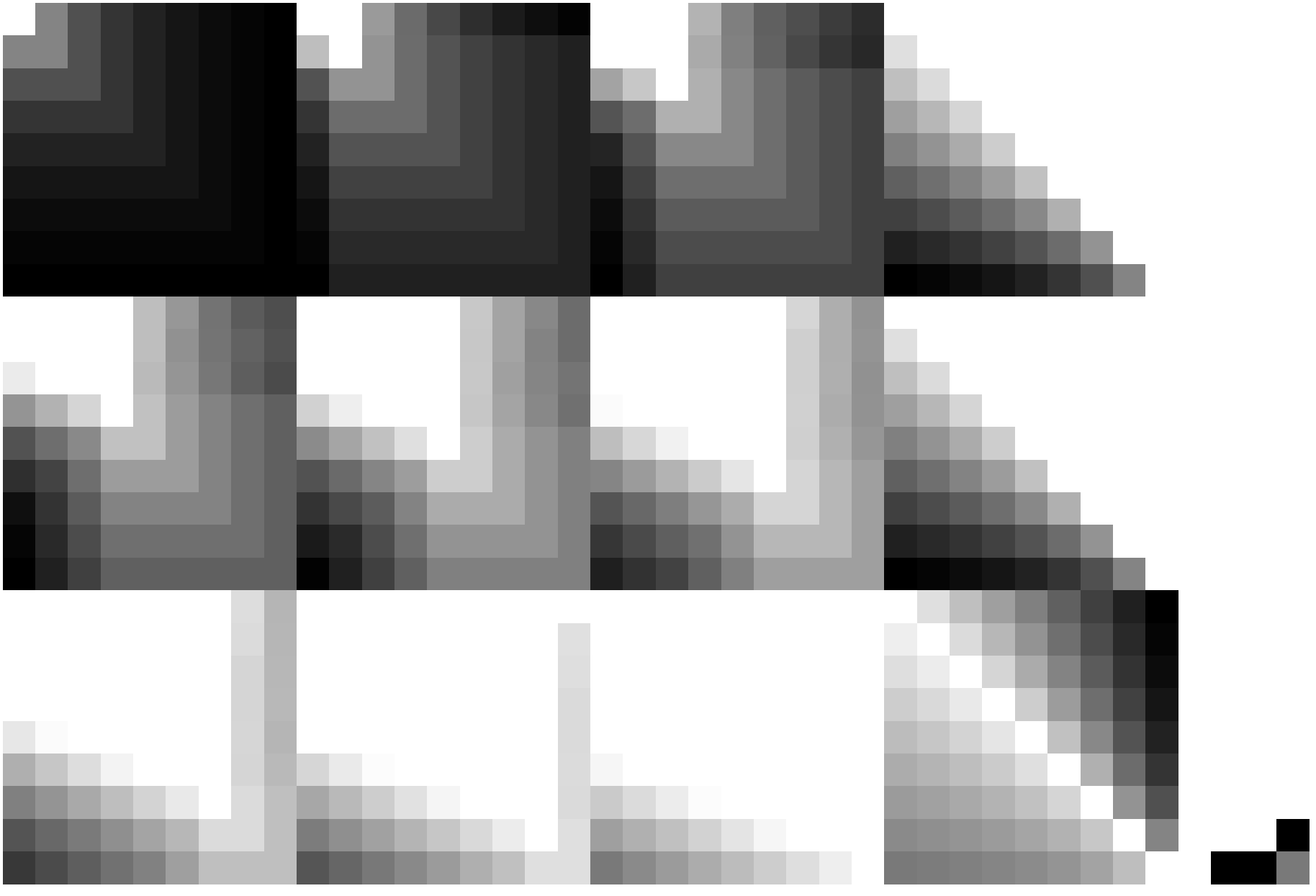
input: *rgb/cmyk −> rgb/cmyk*
output: no change



1−013130−L0 cmyn6 ZE050−711 Test chart G with 1080 colours; 9 or 16 step colour scales; data in column (A−n):*cmyn6 (A_n)*

TUB-test chart ZE05; test chart G of CIE R8−09:2015
1080 standard colours, 3D=0, de=1, *RGB*

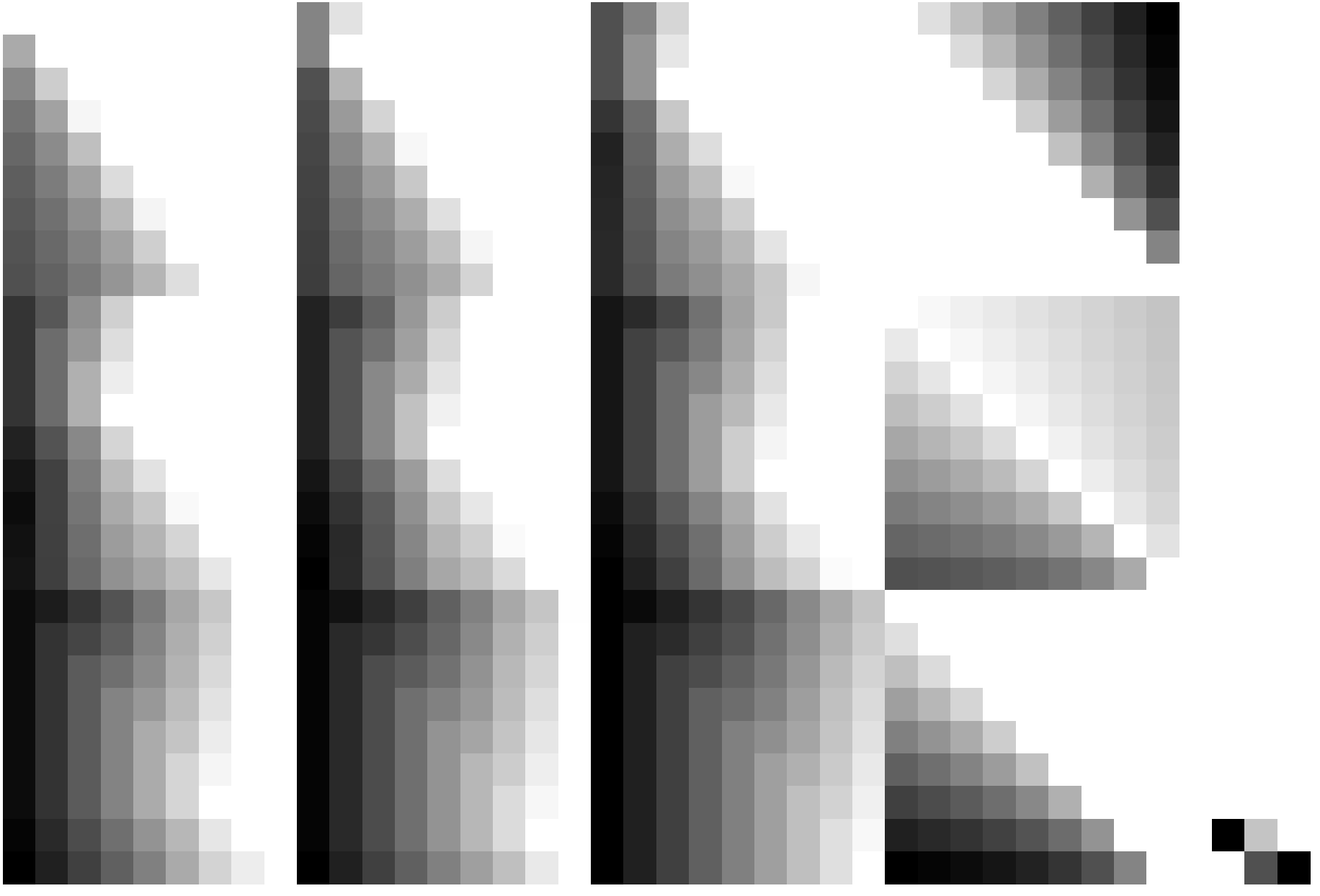
input: *rgb/cmyk −> rgb*$_e$
output: transfer to *rgb*$_e$



1−013230−L0 cmyn6 ZE050−721

TUB-test chart ZE05; test chart G of CIE R8−09:2015
1080 standard colours, 3D=0, de=1, *RGB*

input: *rgb/cmyk −> rgb*$_e$
output: transfer to *rgb*$_e$

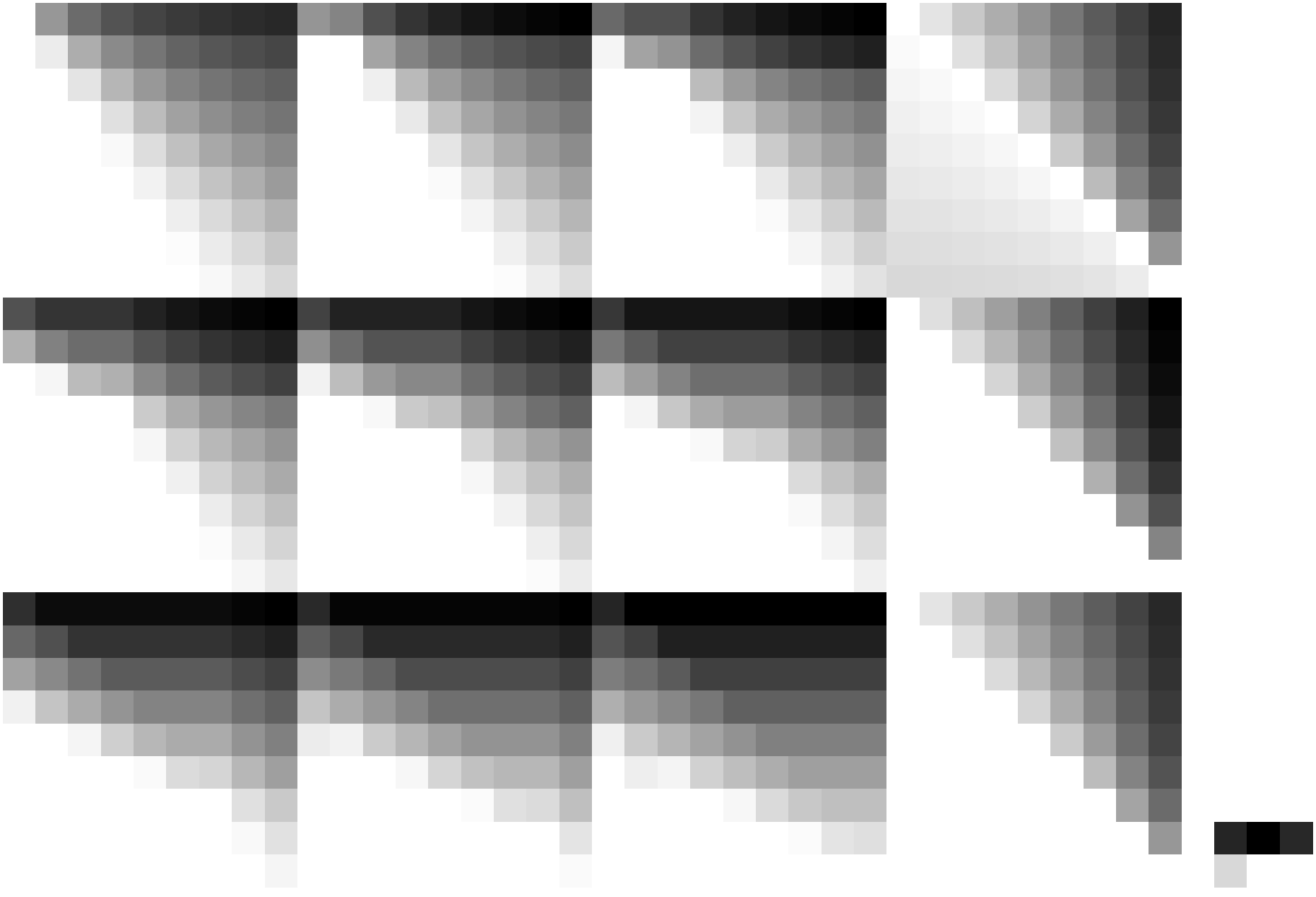


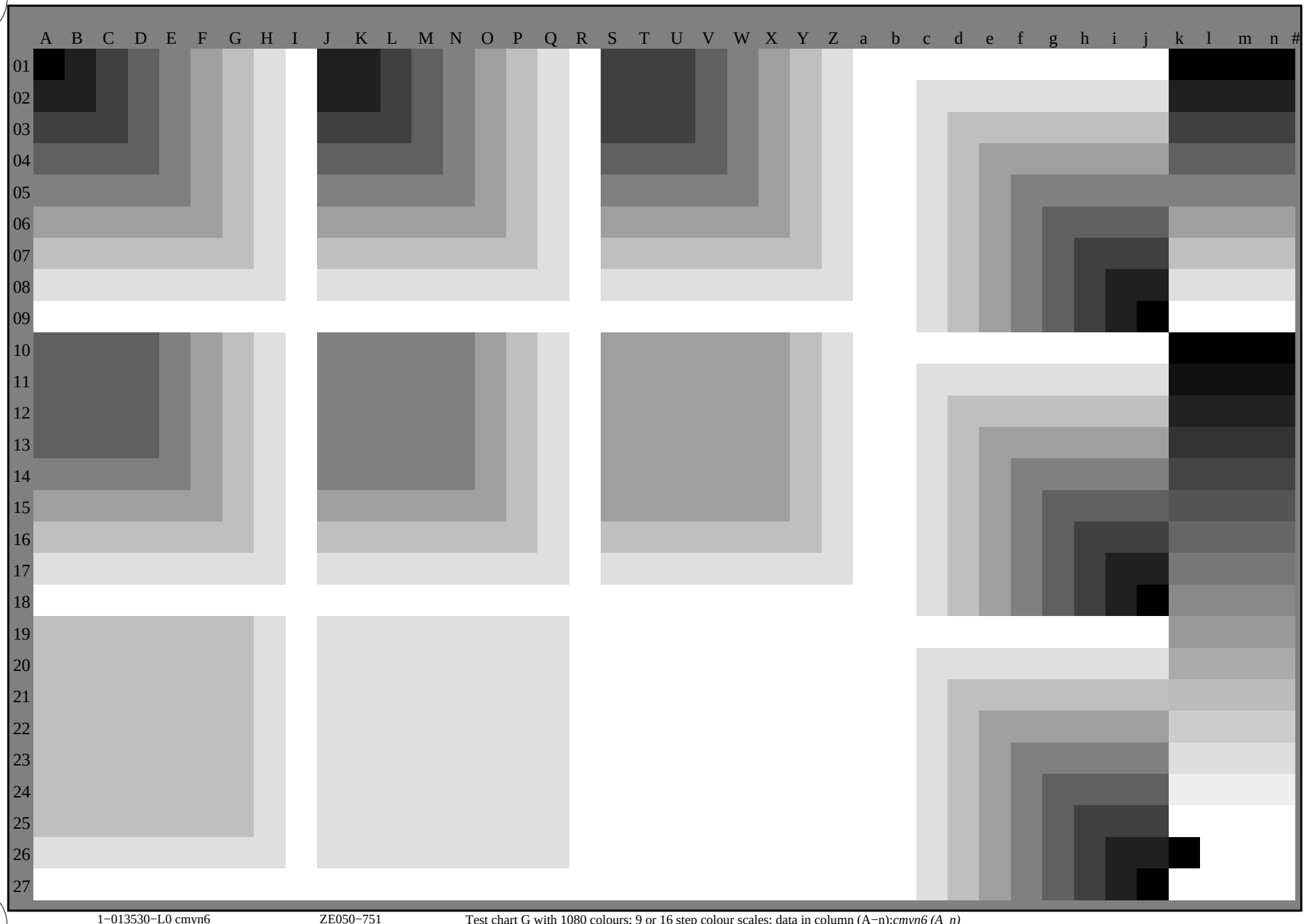
1−013330−L0 cmyn6

ZE050−731

TUB-test chart ZE05; test chart G of CIE R8−09:2015
1080 standard colours, 3D=0, de=1, *RGB*

input: *rgb/cmyk −> rgb*$_e$
output: transfer to *rgb*$_e$





1−013530−L0 cmyn6 ZE050−751 Test chart G with 1080 colours; 9 or 16 step colour scales; data in column (A−n):*cmyn6 (A_n)*

TUB-test chart ZE05; test chart G of CIE R8−09:2015
1080 standard colours, 3D=0, de=1, *RGB*

input: *rgb/cmyk −> rgb*$_e$
output: transfer to *rgb*$_e$

n/j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb**'$_{Fe}$			*LabCh**'$_{Fe}$					*DE**'$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4	1.0	0.0	0.0	46.8	59.0	33.4	67.8	29.5	5.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
1/657	R13Y_100_100$_e$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.039	0.0	48.6	58.0	38.1	69.4	33.2	1.0	0.125	0.0	52.5	54.8	48.1	73.0	41.2	11.2	32	1.0	0.039	0.0	48.6	58.0	38.1	69.4	33.2
2/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.122	0.0	52.4	54.9	47.9	72.9	41.0	1.0	0.25	0.0	60.3	39.4	57.2	69.5	55.4	19.7	36	1.0	0.122	0.0	52.4	54.9	47.9	72.9	41.0
3/675	R38Y_100_100$_e$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.201	0.0	57.3	45.5	54.3	70.9	49.9	1.0	0.375	0.0	65.9	28.9	63.3	69.6	65.4	20.8	40	1.0	0.201	0.0	57.3	45.5	54.3	70.9	49.9
4/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8	1.0	0.5	0.0	71.3	18.7	69.2	71.7	74.8	21.7	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
5/693	R63Y_100_100$_e$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.406	0.0	67.3	26.5	64.9	70.1	67.8	1.0	0.625	0.0	75.8	11.2	73.1	73.9	81.2	19.3	53	1.0	0.406	0.0	67.3	26.5	64.9	70.1	67.8
6/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.536	0.0	72.7	16.6	70.4	72.3	76.7	1.0	0.75	0.0	83.8	−2.0	76.9	76.9	91.5	22.7	62	1.0	0.536	0.0	72.7	16.6	70.4	72.3	76.7
7/711	R88Y_100_100$_e$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.664	0.0	78.3	7.1	74.5	74.9	84.5	1.0	0.875	0.0	88.1	−8.5	73.5	74.0	96.6	18.5	70	1.0	0.664	0.0	78.3	7.1	74.5	74.9	84.5
8/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3	1.0	1.0	0.0	92.2	−15.5	83.6	85.0	100.5	16.3	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
9/639	Y13G_100_100$_e$	0.875	1.0	0.0	1.0	1.0	0.5	97	1.0	0.997	0.0	92.1	−15.4	83.4	84.8	100.4	0.875	1.0	0.0	93.7	−18.0	91.5	93.3	101.1	8.7	89	1.0	0.997	0.0	92.1	−15.4	83.4	84.8	100.4
10/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.707	1.0	0.0	85.7	−26.9	80.0	84.5	108.6	0.75	1.0	0.0	88.6	−23.8	85.1	88.3	105.6	6.5	106	0.707	1.0	0.0	85.7	−26.9	80.0	84.5	108.6
11/477	Y38G_100_100$_e$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.573	1.0	0.0	77.4	−35.1	66.2	74.9	117.9	0.625	1.0	0.0	80.1	−31.8	70.0	76.9	114.4	5.7	115	0.573	1.0	0.0	77.4	−35.1	66.2	74.9	117.9
12/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2	0.5	1.0	0.0	73.6	−39.2	60.5	72.1	122.9	6.3	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
13/315	Y63G_100_100$_e$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.306	1.0	0.0	65.0	−50.3	47.6	69.3	136.5	0.375	1.0	0.0	68.8	−44.8	53.5	69.9	129.9	8.9	132	0.306	1.0	0.0	65.0	−50.3	47.6	69.3	136.5
14/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.173	1.0	0.0	60.1	−56.6	38.3	68.4	145.9	0.25	1.0	0.0	61.8	−54.3	42.3	68.8	142.1	4.8	140	0.173	1.0	0.0	60.1	−56.6	38.3	68.4	145.9
15/153	Y88G_100_100$_e$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.011	1.0	0.0	55.6	−63.4	30.8	70.5	154.0	0.125	1.0	0.0	59.0	−57.9	35.7	68.0	148.3	8.1	149	0.011	1.0	0.0	55.6	−63.4	30.8	70.5	154.0
16/72	G00C_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2	0.0	1.0	0.0	55.2	−64.0	30.3	70.8	154.6	10.6	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
17/73	G13C_100_100$_e$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.273	56.6	−58.1	11.7	59.3	168.6	0.0	1.0	0.125	55.4	−62.7	22.0	66.5	160.6	11.3	165	0.0	1.0	0.273	56.6	−58.1	11.7	59.3	168.6
18/74	G25C_100_100$_e$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.375	58.0	−53.8	4.7	54.0	175.0	0.0	1.0	0.25	56.3	−59.0	13.4	60.5	167.1	10.3	171	0.0	1.0	0.375	58.0	−53.8	4.7	54.0	175.0
19/75	G38C_100_100$_e$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.455	58.3	−50.5	−2.0	50.5	182.3	0.0	1.0	0.375	58.0	−53.8	4.7	54.0	174.9	7.5	177	0.0	1.0	0.455	58.3	−50.5	−2.0	50.5	182.3
20/76	G50C_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6	0.0	1.0	0.5	58.5	−48.2	−5.4	48.6	186.4	2.7	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
21/77	G63C_100_100$_e$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.609	58.7	−44.1	−13.4	46.1	196.9	0.0	1.0	0.625	58.8	−43.4	−14.4	45.8	198.4	1.2	187	0.0	1.0	0.609	58.7	−44.1	−13.4	46.1	196.9
22/78	G75C_100_100$_e$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.697	58.4	−41.6	−18.7	45.6	204.2	0.0	1.0	0.75	58.1	−40.0	−21.6	45.5	208.4	3.3	192	0.0	1.0	0.697	58.4	−41.6	−18.7	45.6	204.2
23/79	G88C_100_100$_e$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.774	57.9	−39.4	−23.3	45.8	210.5	0.0	1.0	0.875	57.0	−36.5	−30.0	47.2	219.4	7.3	197	0.0	1.0	0.774	57.9	−39.4	−23.3	45.8	210.5
24/80	C00B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9	0.0	1.0	1.0	54.2	−30.7	−40.5	50.8	232.8	14.3	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
25/71	C13B_100_100$_e$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.911	56.2	−35.1	−33.1	48.3	223.3	0.0	0.875	1.0	53.5	−28.0	−43.0	51.3	236.9	12.4	205	0.0	1.0	0.911	56.2	−35.1	−33.1	48.3	223.3
26/62	C25B_100_100$_e$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.971	54.9	−32.3	−38.2	50.0	229.7	0.0	0.75	1.0	53.7	−24.6	−46.7	52.8	242.2	11.5	208	0.0	1.0	0.971	54.9	−32.3	−38.2	50.0	229.7
27/53	C38B_100_100$_e$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.871	1.0	53.5	−27.9	−43.1	51.4	237.0	0.0	0.625	1.0	51.2	−18.7	−48.9	52.4	248.9	11.0	216	0.0	0.871	1.0	53.5	−27.9	−43.1	51.4	237.0
28/44	C50B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3	0.0	0.5	1.0	46.9	−10.9	−48.5	49.7	257.2	13.3	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
29/35	C63B_100_100$_e$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.584	1.0	49.8	−16.2	−48.9	51.5	251.6	0.0	0.375	1.0	42.1	−3.1	−47.2	47.4	266.1	15.2	234	0.0	0.584	1.0	49.8	−16.2	−48.9	51.5	251.6
30/26	C75B_100_100$_e$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.476	1.0	46.0	−9.4	−48.3	49.3	258.9	0.0	0.25	1.0	37.3	5.8	−45.4	45.8	277.3	17.8	241	0.0	0.476	1.0	46.0	−9.4	−48.3	49.3	258.9
31/17	C88B_100_100$_e$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.386	1.0	42.5	−3.8	−47.4	47.6	265.3	0.0	0.125	1.0	35.5	13.9	−42.4	44.7	288.2	19.8	247	0.0	0.386	1.0	42.5	−3.8	−47.4	47.6	265.3
32/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7	0.0	0.0	1.0	32.8	22.4	−39.5	45.4	299.5	23.2	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
33/89	B13M_100_100$_e$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.238	1.0	37.1	6.6	−45.2	45.7	278.3	0.125	0.0	1.0	32.2	27.9	−35.8	45.4	307.9	23.7	256	0.0	0.238	1.0	37.1	6.6	−45.2	45.7	278.3
34/170	B25M_100_100$_e$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.161	1.0	36.0	11.6	−43.5	45.0	285.0	0.25	0.0	1.0	32.4	33.8	−30.7	45.7	317.7	25.8	261	0.0	0.161	1.0	36.0	11.6	−43.5	45.0	285.0
35/251	B38M_100_100$_e$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.076	1.0	34.5	17.2	−41.5	45.0	292.5	0.375	0.0	1.0	33.4	41.9	−30.4	51.7	324.0	27.0	266	0.0	0.076	1.0	34.5	17.2	−41.5	45.0	292.5
36/332	B50M_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1	0.5	0.0	1.0	35.4	46.6	−27.2	54.0	329.6	26.8	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
37/413	B63M_100_100$_e$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.122	0.0	1.0	32.2	27.8	−35.9	45.4	307.7	0.625	0.0	1.0	38.1	50.6	−23.3	55.8	335.2	26.7	276	0.122	0.0	1.0	32.2	27.8	−35.9	45.4	307.7
38/494	B75M_100_100$_e$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.218	0.0	1.0	32.4	32.4	−32.1	45.6	315.3	0.75	0.0	1.0	40.8	53.8	−19.3	57.2	340.1	26.2	282	0.218	0.0	1.0	32.4	32.4	−32.1	45.6	315.3
39/575	B88M_100_100$_e$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.333	0.0	1.0	33.1	39.2	−30.6	49.7	321.9	0.875	0.0	1.0	43.3	58.9	−15.4	60.9	345.3	26.9	289	0.333	0.0	1.0	33.1	39.2	−30.6	49.7	321.9
40/656	M00R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6	1.0	0.0	1.0	46.7	65.4	−10.0	66.2	351.2	28.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
41/655	M13R_100_100$_e$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.624	0.0	1.0	38.1	50.6	−23.3	55.8	335.2	1.0	0.0	0.875	47.2	66.3	−8.1	66.8	352.9	23.6	308	0.624	0.0	1.0	38.1	50.6	−23.3	55.8	335.2
42/654	M25R_100_100$_e$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.791	0.0	1.0	41.6	55.5	−18.1	58.4	341.8	1.0	0.0	0.75	47.1	65.6	−2.1	65.6	358.1	19.7	318	0.791	0.0	1.0	41.6	55.5	−18.1	58.4	341.8
43/653	M38R_100_100$_e$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.962	0.0	1.0	45.7	63.5	−11.8	64.6	349.4	1.0	0.0	0.625	46.5	63.8	4.3	63.9	363.8	16.1	328	0.962	0.0	1.0	45.7	63.5	−11.8	64.6	349.4
44/652	M50R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0	1.0	0.0	0.5	46.3	61.5	10.2	62.4	369.4	19.9	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
45/651	M63R_100_100$_e$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.688	46.8	64.8	1.0	64.8	0.9	1.0	0.0	0.375	46.1	59.7	16.5	62.0	375.4	16.2	347	1.0	0.0	0.688	46.8	64.8	1.0	64.8	0.9
46/650	M75R_100_100$_e$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.491	46.2	61.4	10.7	62.3	9.8	1.0	0.0	0.25	46.6	58.7	23.0	63.1	381.4	12.6	360	1.0	0.0	0.491	46.2	61.4	10.7	62.3	9.8
47/649	M88R_100_100$_e$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.328	46.3	59.4	18.9	62.4	17.6	1.0	0.0	0.125	46.9	58.5	28.7	65.2	386.2	9.9	371	1.0	0.0	0.328	46.3	59.4	18.9	62.4	17.6
48/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4	1.0	0.0	0.0	46.8	59.0	33.4	67.8	389.5	5.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
49/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5	54.8	48.1	73.0	401.2	79.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
50/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	30.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	20.9	0.0	0.0	0.0	0.0	9.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
51/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	39.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	26.8	0.0	−0.3	0.3	276.3	13.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
52/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	49.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.5	0.0	−1.1	1.1	267.7	8.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
53/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.2	0.0	−1.0	1.0	266.7	4.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
54/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.5	0.0	0.0	0.0	0.0	0.625	0.625	0.625	63.2	0.0	−0.9	0.9	273.4	5.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
55/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.7	0.0	−0.6	0.6	265.4	5.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
56/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.5	0.0	0.0	0.0	0.0	0.875	0.875	0.875	79.6	0.0	−0.6	0.6	271.7	7.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
57/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	89.9	0.0	−0.1	0.1	275.3	7.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta *E**' = *15.1***

n/j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'*$_{Fe}$			*LabCh*'*$_{Fe}$					*DE*'*$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4	1.0	0.0	0.0	46.8	59.0	33.4	67.8	29.5	5.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
1/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.122	0.0	52.4	54.9	47.9	72.9	41.0	1.0	0.25	0.0	60.3	39.4	57.2	69.5	55.4	19.7	36	1.0	0.122	0.0	52.4	54.9	47.9	72.9	41.0
2/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8	1.0	0.5	0.0	71.3	18.7	69.2	71.7	74.8	21.7	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
3/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.536	0.0	72.7	16.6	70.4	72.3	76.7	1.0	0.75	0.0	83.8	−2.0	76.9	76.9	91.5	22.7	62	1.0	0.536	0.0	72.7	16.6	70.4	72.3	76.7
4/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3	1.0	1.0	0.0	92.2	−15.5	83.6	85.0	100.5	16.3	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
5/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.707	1.0	0.0	85.7	−26.9	80.0	84.5	108.6	0.75	1.0	0.0	88.6	−23.8	85.1	88.3	105.6	6.5	106	0.707	1.0	0.0	85.7	−26.9	80.0	84.5	108.6
6/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2	0.5	1.0	0.0	73.6	−39.2	60.5	72.1	122.9	6.3	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
7/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.173	1.0	0.0	60.1	−56.6	38.3	68.4	145.9	0.25	1.0	0.0	61.8	−54.3	42.3	68.8	142.1	4.8	140	0.173	1.0	0.0	60.1	−56.6	38.3	68.4	145.9
8/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2	0.0	1.0	0.0	55.2	−64.0	30.3	70.8	154.6	10.6	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
9/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2	0.0	1.0	0.0	55.2	−64.0	30.3	70.8	154.6	10.6	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
10/76	G25B_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6	0.0	1.0	0.5	58.5	−48.2	−5.4	48.6	186.4	2.7	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
11/80	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9	0.0	1.0	1.0	54.2	−30.7	−40.5	50.8	232.8	14.3	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
12/44	G75B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3	0.0	0.5	1.0	46.9	−10.9	−48.5	49.7	257.2	13.3	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
13/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7	0.0	0.0	1.0	32.8	22.4	−39.5	45.4	299.5	23.2	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
14/332	B25R_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1	0.5	0.0	1.0	35.4	46.6	−27.2	54.0	329.6	26.8	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
15/656	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6	1.0	0.0	1.0	46.7	65.4	−10.0	66.2	351.2	28.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
16/652	B75R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0	1.0	0.0	0.5	46.3	61.5	10.2	62.4	9.4	19.9	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
17/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4	1.0	0.0	0.0	46.8	59.0	33.4	67.8	29.5	5.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
18/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.571	72.0	29.2	13.9	32.4	25.4	1.0	0.5	0.5	72.1	23.8	27.2	36.2	48.8	14.3	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
19/706	R50Y_100_050$_e$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.646	0.5	79.7	17.9	29.7	34.8	58.8	1.0	0.75	0.5	84.8	2.2	38.8	38.8	86.6	18.8	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
20/724	Y00G_100_050$_e$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.884	0.5	90.7	−1.5	38.2	38.2	92.3	1.0	1.0	0.5	94.0	−12.0	45.9	47.4	104.6	13.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
21/562	Y50G_100_050$_e$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.711	1.0	0.5	83.9	−21.4	28.1	35.3	127.2	0.75	1.0	0.5	86.5	−22.5	37.0	43.3	121.2	9.3	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
22/400	G00B_100_050$_e$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.577	76.3	−30.9	9.9	32.5	162.2	0.5	1.0	0.5	77.4	−28.0	13.1	30.9	154.9	4.4	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
23/404	G50B_100_050$_e$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.923	77.1	−18.7	−14.1	23.4	216.9	0.5	1.0	1.0	75.0	−16.8	−26.2	31.2	237.3	12.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
24/368	B00R_100_050$_e$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.656	1.0	68.4	0.7	−23.3	23.3	271.7	0.5	0.5	1.0	56.3	11.2	−31.5	33.5	289.5	18.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
25/692	B50R_100_050$_e$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.738	0.5	1.0	66.0	22.8	−13.9	26.8	328.6	1.0	0.5	1.0	73.2	34.7	−8.3	35.7	346.4	14.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
26/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.571	72.0	29.2	13.9	32.4	25.4	1.0	0.5	0.5	72.1	23.8	27.2	36.2	48.8	14.3	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
27/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.321	52.9	29.2	13.9	32.4	25.4	0.75	0.25	0.25	55.4	25.2	25.5	35.9	45.3	12.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
28/524	R50Y_075_050$_e$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.396	0.25	60.6	17.9	29.7	34.8	58.8	0.75	0.5	0.25	68.6	4.5	36.0	36.3	82.7	16.8	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
29/542	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.634	0.25	71.7	−1.5	38.2	38.2	92.3	0.75	0.75	0.25	82.1	−11.9	50.1	51.5	103.3	18.9	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
30/380	Y50G_075_050$_e$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.461	0.75	0.25	64.8	−21.4	28.1	35.3	127.2	0.5	0.75	0.25	72.3	−22.3	31.9	38.9	124.9	8.4	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
31/218	G00B_075_050$_e$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.327	57.3	−30.9	9.9	32.5	162.2	0.25	0.75	0.25	60.1	−34.5	17.4	38.6	153.1	8.7	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
32/222	G50B_075_050$_e$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.673	58.1	−18.7	−14.1	23.4	216.9	0.25	0.75	0.75	62.2	−20.3	−26.5	33.4	232.5	13.2	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
33/186	B00R_075_050$_e$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.406	0.75	49.3	0.7	−23.3	23.3	271.7	0.25	0.25	0.75	45.1	13.5	−31.7	34.5	293.1	16.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
34/510	B50R_075_050$_e$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.488	0.25	0.75	47.0	22.8	−13.9	26.8	328.6	0.75	0.25	0.75	53.7	37.4	−13.1	39.6	340.6	16.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
35/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.321	52.9	29.2	13.9	32.4	25.4	0.75	0.25	0.25	55.4	25.2	25.5	35.9	45.3	12.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
36/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.071	33.9	29.2	13.9	32.4	25.4	0.5	0.0	0.0	35.9	36.6	20.6	42.1	29.3	10.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
37/342	R50Y_050_050$_e$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.146	0.0	41.6	17.9	29.7	34.8	58.8	0.5	0.25	0.0	47.8	8.5	36.7	37.7	76.8	13.2	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
38/360	Y00G_050_050$_e$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.384	0.0	52.7	−1.5	38.2	38.2	92.3	0.5	0.5	0.0	61.9	−11.1	56.1	57.2	101.2	22.3	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
39/198	Y50G_050_050$_e$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.211	0.5	0.0	45.8	−21.4	28.1	35.3	127.2	0.25	0.5	0.0	49.9	−26.4	34.3	43.3	127.5	9.0	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
40/36	G00B_050_050$_e$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.077	38.3	−30.9	9.9	32.5	162.2	0.0	0.5	0.0	45.0	−55.6	21.3	59.5	158.9	28.0	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
41/40	G50B_050_050$_e$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.423	39.1	−18.7	−14.1	23.4	216.9	0.0	0.5	0.5	47.1	−23.4	−33.5	40.9	235.0	21.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
42/4	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.156	0.5	30.3	0.7	−23.3	23.3	271.7	0.0	0.0	0.5	31.2	17.5	−35.2	39.3	296.5	20.6	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
43/328	B50R_050_050$_e$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.238	0.0	0.5	28.0	22.8	−13.9	26.8	328.6	0.5	0.0	0.5	35.6	45.4	−10.8	46.7	346.5	24.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
44/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.071	33.9	29.2	13.9	32.4	25.4	0.5	0.0	0.0	35.9	36.6	20.6	42.1	29.3	10.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
45/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
46/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	30.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	26.8	0.0	−0.3	0.3	276.3	3.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
47/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	39.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	41.5	0.0	−1.1	1.1	267.7	1.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
48/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	49.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	54.2	0.0	−1.0	1.0	266.7	4.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
49/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	63.2	0.0	−0.9	0.9	273.4	4.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
50/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.5	0.0	0.0	0.0	0.0	0.625	0.625	0.625	72.7	0.0	−0.6	0.6	265.4	4.2	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
51/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	79.6	0.0	−0.6	0.6	271.7	1.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
52/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.5	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.9	0.0	−0.1	0.1	275.3	2.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
53/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0

Mean color difference of this page: delta *E*'* = *12.7*

n=j	HIC*Fe	rgb_Fe			ict_Fe			h_si_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	h_siM,e	rgb*Me			LabCh*Me				
0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1	B00R_012_012e	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.039	0.125	23.2	0.1	−5.8	5.8	271.7	0.0	0.0	0.125	28.7	6.3	−14.7	16.0	293.4	12.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
2	B00R_025_025e	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.078	0.25	25.6	0.3	−11.6	11.6	271.7	0.0	0.0	0.25	27.6	6.6	−22.0	23.0	286.7	12.3	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
3	B00R_037_037e	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.117	0.375	27.9	0.5	−17.4	17.4	271.7	0.0	0.0	0.375	31.2	10.8	−28.4	30.4	290.8	15.4	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
4	B00R_050_050e	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.156	0.5	30.3	0.7	−23.3	23.3	271.7	0.0	0.0	0.5	31.2	17.5	−35.2	39.3	296.5	20.6	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
5	B00R_062_062e	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.195	0.625	32.6	0.8	−29.1	29.1	271.7	0.0	0.0	0.625	29.4	23.6	−39.6	46.2	300.7	25.3	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
6	B00R_075_075e	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.234	0.75	35.0	1.0	−34.9	34.9	271.7	0.0	0.0	0.75	30.5	23.4	−39.8	46.2	300.5	23.3	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
7	B00R_087_087e	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.273	0.875	37.4	1.2	−40.7	40.7	271.7	0.0	0.0	0.875	31.6	23.9	−39.8	46.5	301.0	23.4	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
8	B00R_100_100e	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7	0.0	0.0	1.0	32.8	22.4	−39.5	45.4	299.5	23.2	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
9	G00B_012_012e	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.019	25.2	−7.7	2.4	8.1	162.2	0.0	0.125	0.0	37.5	−11.2	5.0	12.2	155.8	13.0	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
10	G50B_012_012e	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.105	25.4	−4.6	−3.5	5.8	216.9	0.0	0.125	0.125	34.3	−11.2	−13.2	17.3	229.7	14.6	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
11	G75B_025_025e	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.177	0.25	28.9	−5.7	−11.8	13.1	244.3	0.0	0.125	0.25	33.4	−6.2	−23.1	23.9	254.8	12.1	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
12	G84B_037_037e	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.203	0.375	31.2	−5.1	−18.3	19.0	254.3	0.0	0.125	0.375	35.2	−3.2	−29.9	30.1	263.8	12.4	237	0.0	0.543	1.0	48.4	−13.6	−48.8	50.6	254.3
13	G88B_050_050e	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.238	0.5	33.4	−4.7	−24.1	24.6	258.9	0.0	0.125	0.5	35.5	3.4	−37.2	37.3	275.3	15.5	241	0.0	0.476	1.0	46.0	−9.4	−48.3	49.3	258.9
14	G90B_062_062e	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.273	0.625	35.6	−4.3	−30.0	30.3	261.6	0.0	0.125	0.625	35.8	9.7	−42.4	43.5	282.8	18.7	244	0.0	0.437	1.0	44.5	−7.0	−48.0	48.5	261.6
15	G92B_075_075e	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.308	0.75	37.9	−4.0	−35.8	36.0	263.5	0.0	0.125	0.75	34.6	14.8	−42.9	45.3	289.0	20.4	245	0.0	0.411	1.0	43.5	−5.4	−47.7	48.0	263.5
16	G93B_087_087e	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.349	0.875	40.3	−4.0	−41.6	41.8	264.4	0.0	0.125	0.875	34.6	15.7	−42.9	45.7	290.1	20.6	246	0.0	0.399	1.0	43.0	−4.6	−47.6	47.8	264.4
17	G94B_100_100e	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.386	1.0	42.5	−3.8	−47.4	47.6	265.3	0.0	0.125	1.0	35.5	13.9	−42.4	44.7	288.2	19.8	247	0.0	0.386	1.0	42.5	−3.8	−47.4	47.6	265.3
18	G00B_025_025e	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.038	29.6	−15.4	4.9	16.2	162.2	0.0	0.25	0.0	40.2	−23.9	6.4	24.8	165.0	13.6	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
19	G25B_025_025e	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.133	30.3	−11.7	−1.9	11.9	189.6	0.0	0.25	0.125	37.5	−21.0	−6.2	21.9	196.5	12.4	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
20	G50B_025_025e	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.211	30.0	−9.3	−7.0	11.7	216.9	0.0	0.25	0.25	39.8	−15.5	−20.9	26.0	233.4	18.1	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
21	G65B_037_037e	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.357	0.375	33.3	−11.1	−15.5	19.1	234.3	0.0	0.25	0.375	40.4	−11.1	−29.0	31.1	248.9	15.2	212	0.0	0.954	1.0	54.0	−29.7	−41.4	51.0	234.3
22	G75B_050_050e	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.355	0.5	36.9	−11.4	−23.7	26.3	244.3	0.0	0.25	0.5	39.9	−7.6	−35.3	36.1	257.8	12.5	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
23	G80B_062_062e	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.374	0.625	39.3	−10.6	−30.6	32.4	250.7	0.0	0.25	0.625	38.9	−3.3	−41.4	41.5	265.3	13.0	233	0.0	0.598	1.0	50.3	−17.1	−48.9	51.8	250.7
24	G84B_075_075e	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.407	0.75	41.5	−10.2	−36.6	38.0	254.3	0.0	0.25	0.75	38.5	0.6	−45.0	45.0	270.8	14.0	237	0.0	0.543	1.0	48.4	−13.6	−48.8	50.6	254.3
25	G86B_087_087e	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.439	0.875	43.7	−9.7	−42.4	43.5	257.1	0.0	0.25	0.875	37.2	5.3	−45.9	46.2	276.6	16.7	239	0.0	0.502	1.0	47.0	−11.0	−48.5	49.7	257.1
26	G88B_100_100e	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.476	1.0	46.0	−9.4	−48.3	49.3	258.9	0.0	0.25	1.0	37.3	5.8	−45.4	45.8	277.3	17.8	241	0.0	0.476	1.0	46.0	−9.4	−48.3	49.3	258.9
27	G00B_037_037e	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.058	33.9	−23.2	7.4	24.4	162.2	0.0	0.375	0.0	42.9	−36.0	13.4	38.4	159.5	16.7	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
28	G15B_037_037e	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.159	34.9	−19.4	0.1	19.4	179.5	0.0	0.375	0.125	41.9	−33.1	0.1	33.1	179.7	15.3	175	0.0	1.0	0.425	58.2	−51.8	0.3	51.8	179.5
29	G34B_037_037e	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.24	35.0	−16.1	−5.7	17.1	199.6	0.0	0.375	0.25	42.3	−25.8	−14.6	29.7	209.4	15.0	189	0.0	1.0	0.64	58.7	−43.1	−15.3	45.7	199.6
30	G50B_037_037e	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.317	34.5	−14.0	−10.5	17.5	216.9	0.0	0.375	0.375	43.6	−20.0	−27.0	33.6	233.5	19.7	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
31	G61B_050_050e	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.5	0.485	37.9	−16.1	−19.1	25.0	229.7	0.0	0.375	0.5	42.7	−15.1	−34.8	37.9	246.4	16.4	208	0.0	1.0	0.971	54.9	−32.3	−38.2	50.0	229.7
32	G69B_062_062e	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.531	0.625	41.3	−17.1	−27.3	32.2	237.9	0.0	0.375	0.625	43.1	−11.8	−40.4	42.1	253.6	14.1	217	0.0	0.849	1.0	53.6	−27.3	−43.7	51.6	237.9
33	G75B_075_075e	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.533	0.75	44.9	−17.1	−35.6	39.5	244.3	0.0	0.375	0.75	43.2	−8.2	−45.9	46.6	259.8	13.6	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
34	G79B_087_087e	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.547	0.875	47.4	−16.5	−42.8	45.8	248.9	0.0	0.375	0.875	43.5	−6.3	−47.5	47.9	262.4	11.9	231	0.0	0.626	1.0	51.2	−18.8	−48.9	52.4	248.9
35	G81B_100_100e	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.584	1.0	49.8	−16.2	−48.9	51.5	251.6	0.0	0.375	1.0	42.1	−3.1	−47.2	47.4	266.1	15.2	234	0.0	0.584	1.0	49.8	−16.2	−48.9	51.5	251.6
36	G00B_050_050e	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.077	38.3	−30.9	9.9	32.5	162.2	0.0	0.5	0.0	45.0	−55.6	21.3	59.5	158.9	28.0	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
37	G11B_050_050e	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.187	39.4	−26.9	2.3	27.0	175.0	0.0	0.5	0.125	45.6	−55.4	10.3	56.4	169.4	30.3	171	0.0	1.0	0.375	58.0	−53.8	4.7	54.0	175.0
38	G25B_050_050e	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.266	39.7	−23.5	−3.9	23.9	189.6	0.0	0.5	0.25	45.2	−41.7	−6.1	42.1	188.3	19.0	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
39	G38B_050_050e	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.348	39.6	−20.8	−9.3	22.8	204.2	0.0	0.5	0.375	46.5	−33.1	−21.1	39.3	212.4	18.3	192	0.0	1.0	0.697	58.4	−41.6	−18.7	45.6	204.2
40	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.423	39.1	−18.7	−14.1	23.4	216.9	0.0	0.5	0.5	47.1	−23.4	−33.5	40.9	235.0	21.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
41	G59B_062_062e	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.591	42.5	−21.0	−22.5	30.8	227.0	0.0	0.5	0.625	47.0	−21.3	−38.1	43.7	240.7	16.2	207	0.0	1.0	0.945	55.4	−33.6	−36.0	49.3	227.0
42	G65B_075_075e	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.715	0.75	45.7	−22.3	−31.1	38.2	234.3	0.0	0.5	0.75	48.4	−19.3	−44.8	48.8	246.6	14.3	212	0.0	0.954	1.0	54.0	−29.7	−41.4	51.0	234.3
43	G70B_087_087e	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.706	0.875	49.5	−22.9	−39.4	45.6	239.7	0.0	0.5	0.875	49.1	−15.9	−47.9	50.5	251.5	11.0	220	0.0	0.807	1.0	53.6	−26.2	−45.0	52.1	239.7
44	G75B_100_100e	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3	0.0	0.5	1.0	46.9	−10.9	−48.5	49.7	257.2	13.3	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
45	G00B_062_062e	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.096	42.6	−38.7	12.4	40.6	162.2	0.0	0.625	0.0	48.7	−63.1	25.9	68.2	157.6	28.5	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
46	G09B_062_062e	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.207	43.7	−34.8	4.7	35.1	172.2	0.0	0.625	0.125	49.2	−68.1	19.4	70.8	164.0	36.7	169	0.0	1.0	0.331	57.4	−55.7	7.5	56.2	172.2
47	G19B_062_062e	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.29	44.3	−31.2	−1.7	31.3	183.2	0.0	0.625	0.25	50.3	−63.8	5.4	64.0	175.0	33.8	177	0.0	1.0	0.465	58.4	−50.0	−2.8	50.1	183.2
48	G30B_062_062e	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.374	44.5	−27.8	−7.9	28.9	195.9	0.0	0.625	0.375	51.3	−51.4	−10.6	52.5	191.7	24.6	186	0.0	1.0	0.599	58.7	−44.5	−12.7	46.3	195.9
49	G40B_062_062e	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.457	44.2	−25.3	−12.8	28.4	206.9	0.0	0.625	0.5	52.4	−42.8	−24.8	49.5	210.1	22.6	194	0.0	1.0	0.731	58.2	−40.6	−20.6	45.5	206.9
50	G50B_062_062e	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.529	43.6	−23.4	−17.6	29.3	216.9	0.0	0.625	0.625	51.2	−31.7	−35.4	47.5	228.1	21.0	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
51	G57B_075_075e	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.696	47.1	−25.8	−25.9	36.6	225.1	0.0	0.625	0.75	51.6	−29.2	−40.2	49.7	233.9	15.3	206	0.0	1.0	0.928	55.8	−34.4	−34.6	48.8	225.1
52	G63B_087_087e	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.875	0.864	50.3	−27.4	−34.6	44.2	231.5	0.0	0.625	0.875	51.7	−24.2	−45.7	51.8	242.0	11.6	209	0.0	1.0	0.988	54.5	−31.4	−39.6	50.5	231.5
53	G68B_100_100e	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.871	1.0	53.5	−27.9	−43.1	51.4	237.0	0.0	0.625	1.0	51.2	−18.7	−48.9	52.4	248.9	11.0	216	0.0	0.871	1.0	53.5	−27.9	−43.1	51.4	237.0
54	G00B_075_075e	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.116	47.0	−46.4	14.8	48.8	162.2	0.0	0.75	0.0	51.9	−65.2	26.6	70.5	157.8	22.7	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
55	G07B_075_075e	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.226	48.0	−42.7	7.2	43.3	170.4	0.0	0.75	0.125	51.4	−67.6	19.8	70.5	163.6	28.1	167	0.0	1.0	0.302	57.0	−57.0	9.6	57.8	170.4
56	G15B_075_075e	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.318	48.9	−38.8	0.2	38.8	179.5	0.0	0.75	0.25	51.9	−62.8	8.3	63.4	172.4	25.4	175	0.0	1.0	0.425	58.2	−51.8	0.3	51.8	179.5
57	G25B_075_075e	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.399	49.2	−35.3	−5.9	35.8	189.6	0.0	0.75	0.375	53.4	−54.7	−6.0	55.1	186.3	19.8	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
58	G34B_075_075e	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.48	49.2	−32.3	−11.5	34.3	199.6	0.0	0.75	0.5	54.1	−47.4	−18.1	50.8	200.9	17.2	189	0.0	1.0	0.64	58.7	−43.1	−15.3	45.7	199.6
59	G42B_075_075e	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.565	48.8	−29.9	−16.4	34.1	208.7	0.0	0.75	0.625	54.3	−41.0	−27.5	49.4	213.8	16.6	196	0.0	1.0	0.753	58.1	−39.9	−21.9	45.5	208.7
60	G50B_075_075e	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.635	48.1	−28.0	−21.1	35.1	216.9	0.0	0.75	0.75	53.7	−34.5	−36.7	50.4	226.8	17.7	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
61	G56B_087_087e	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.805	51.6	−30.4	−29.6	42.5	224.2	0.0	0.75	0.875	53.4	−30.4	−41.4	51.4	233.6	11.8	205	0.0	1.0	0.92	56.0	−34.7	−33.9	48.5	224.2
62	G61B_100_100e	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.971	54.9	−32.3	−38.2	50.0	229.7	0.0	0.75	1.0	53.7	−24.6	−46.7	52.8	242.2	11.5	208	0.0	1.0	0.971	54.9	−32.3	−38.2	50.0	229.7
63	G00B_087_087e	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.135	51.3	−54.2	17.3	56.9	162.2	0.0	0.875	0.0	53.5	−65.1	27.7	70.8	156.9	15.2	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
64	G06B_087_087e	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.252	52.3	−50.3	9.3	51.2	169.5	0.0	0.875	0.125	53.5	−64.3	20.5	67.5	162.3	17.9	166	0.0	1.0	0.288	56.8	−57.5	10.6	58.5	169.5
65	G13B_087_087e	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.345	53.4	−46.4	2.5	46.5	176.8	0.0	0.875	0.25	54.3	−60.7	11.0	61.7	169.7	16.6	173	0.0	1.0	0.395	58.0	−53.0	2.9	53.1	176.8
66	G20B_087_087e	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.424	53.8	−42.9	−3.7	43.0	185.0	0.0	0.875	0.375	55.5	−54.4	−0.1	54.4	180.1	12.1	179	0.0	1.0	0.484	58.4	−49.0	−4.3	49.2	185.0
67	G29B_087_087e	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.508	53.9	−39.7	−10.0	40.9	194.1	0.0	0.875	0.5	55.8	−47.8	−12.5	49.4	194.7	8.6	185	0.0	1.0	0.58	58.7	−45.3	−11.4	46.8	194.1
68	G36B_087_087e	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.59	53.8	−36.9	−15.2	39.9	202.3	0.0	0.875	0.625	56.1	−43.1	−20.0	47.6	204.9	8.2	191	0.0	1.0	0.674	58.5	−42.2	−17.3	45.6	202.3
69	G43B_087_087e	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.668	53.4	−34.7	−19.8	39.9	209.6	0.0	0.875	0.75	54.8	−38.7	−29.5	48.7	217.3	10.6	196	0.0	1.0	0.764	58.0	−39.7	−22.6	45.7	209.6
70	G50B_087_087e	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.741	52.7	−32.7	−24.6	41.0	216.9	0.0	0.875	0.875	53.3	−32.9	−38.3	50.5	229.3	13.6	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
71	G55B_100_100e	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.911	56.2	−35.1	−33.1	48.3	223.3	0.0	0.875	1.0	53.5	−28.0	−43.0	51.3	236.9	12.4	205	0.0	1.0	0.911	56.2	−35.1	−33.1	48.3	223.3
72	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2	0.0	1.0	0.0	55.2	−64.0	30.3	70.8	154.6	10.6	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
73	G05B_100_100e	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.273	56.6	−58.1	11.7	59.3	168.6	0.0	1.0	0.125	55.4	−62.7	22.0	66.5	160.6	11.3	165	0.0	1.0	0.273	56.6	−58.1	11.7	59.3	168.6
74	G11B_100_100e	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.375	58.0	−53.8	4.7	54.0	175.0	0.0	1.0	0.25	56.3	−59.0	13.4	60.5	167.1	10.3	171	0.0	1.0	0.375	58.0	−53.8	4.7	54.0	175.0
75	G18B_100_100e	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.455	58.3	−50.5	−2.0	50.5	182.3	0.0	1.0	0.375	58.0	−53.8	4.7	54.0	174.9	7.5	177	0.0	1.0	0.455	58.3	−50.5	−2.0	50.5	182.3
76	G25B_100_100e	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6	0.0	1.0	0.5	58.5	−48.2	−5.4	48.6	186.4	2.7	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
77	G31B_100_100e	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.609	58.7	−44.1	−13.4	46.1	196.9	0.0	1.0	0.625	58.8	−43.4	−14.4	45.8	198.4	1.2	187	0.0	1.0	0.609	58.7	−44.1	−13.4	46.1	196.9
78	G38B_100_100e	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.697	58.4	−41.6	−18.7	45.6	204.2	0.0	1.0	0.75	58.1	−40.0	−21.6	45.5	208.4	3.3	192	0.0	1.0	0.697	58.4	−41.6	−18.7	45.6	204.2
79	G44B_100_100e	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.774	57.9	−39.4	−23.3	45.8	210.5	0.0	1.0	0.875	57.0	−36.5	−30.0	47.2	219.4	7.3	197	0.0	1.0	0.774	57.9	−39.4	−23.3	45.8	210.5
80	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9	0.0	1.0	1.0	54.2	−30.7	−40.5	50.8	232.8	14.3	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9

Mean color difference of this page: **delta *E**' = *16.1***

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see similar files: http://farbe.li.tu-berlin.de/ZE05/ZE05.HTM
http://130.149.60.45/~farbmetrik or http://farbe.li.tu-berlin.de

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)
TUB material: code=rha4ta

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http://130.149.60.45/~farbmetrik or http://farbe.li.tu-berlin.de

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)
TUB material: code=rha4ta

n	HIC^*_{Fe}	$rgb_{\_Fe}$			$ict_{\_Fe}$			$h_{si\_F,e}$	rgb^*_{Fe}			$LabCh^*_{Fe}$					$rgb^{*'}_{Fe}$			$LabCh^{*'}_{Fe}$					$DE^{*'}_{Fe}$	$h_{siM,e}$	rgb^*_{Me}			$LabCh^*_{Me}$				
81	R00Y_012_012e	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.017	24.1	7.3	3.4	8.1	25.4	0.125	0.0	0.0	29.8	8.1	8.1	11.5	45.1	7.3	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
82	B50R_012_012e	0.125	0.0	0.125	0.125	0.125	0.062	330	0.059	0.0	0.125	22.6	5.7	−3.4	6.7	328.6	0.125	0.0	0.125	29.9	14.1	−6.5	15.5	335.1	11.5	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
83	B25R_025_025e	0.125	0.0	0.25	0.25	0.25	0.125	300	0.002	0.0	0.25	23.8	5.7	−9.8	11.3	300.1	0.125	0.0	0.25	30.0	16.9	−17.0	24.0	314.9	14.7	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
84	B15R_037_037e	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.04	0.375	26.2	5.6	−15.8	16.8	289.7	0.125	0.0	0.375	31.1	19.3	−22.9	30.0	310.1	16.1	264	0.0	0.108	1.0	35.1	15.1	−42.1	44.8	289.7
85	B11R_050_050e	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.08	0.5	28.4	5.8	−21.7	22.5	285.0	0.125	0.0	0.5	30.5	25.9	−28.1	38.3	312.6	21.2	261	0.0	0.161	1.0	36.0	11.6	−43.5	45.0	285.0
86	B09R_062_062e	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.121	0.625	30.6	5.9	−27.7	28.3	282.1	0.125	0.0	0.625	30.5	29.7	−30.4	42.5	314.2	23.9	259	0.0	0.194	1.0	36.5	9.5	−44.3	45.3	282.1
87	B07R_075_075e	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.162	0.75	32.8	6.0	−33.6	34.1	280.2	0.125	0.0	0.75	30.4	31.1	−33.7	45.9	312.6	25.1	258	0.0	0.216	1.0	36.8	8.1	−44.8	45.5	280.2
88	B06R_087_087e	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.198	0.875	35.0	6.4	−39.4	39.9	279.3	0.125	0.0	0.875	31.2	30.4	−35.5	46.7	310.6	24.5	257	0.0	0.227	1.0	37.0	7.3	−45.0	45.6	279.3
89	B05R_100_100e	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.238	1.0	37.1	6.6	−45.2	45.7	278.3	0.125	0.0	1.0	32.2	27.9	−35.8	45.4	307.9	23.7	256	0.0	0.238	1.0	37.1	6.6	−45.2	45.7	278.3
90	Y00G_012_012e	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.096	0.0	28.8	−0.3	9.5	9.5	92.3	0.125	0.125	0.0	37.5	−5.9	16.9	17.9	109.4	12.7	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
91	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	30.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	26.8	0.0	−0.3	0.3	276.3	3.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
92	B00R_025_012e	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.164	0.25	32.7	0.1	−5.8	5.8	271.7	0.125	0.125	0.25	32.4	4.0	−17.6	18.1	282.9	12.4	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
93	B00R_037_025e	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.203	0.375	35.1	0.3	−11.6	11.6	271.7	0.125	0.125	0.375	34.2	7.5	−24.5	25.7	287.0	14.8	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
94	B00R_050_037e	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.242	0.5	37.5	0.5	−17.4	17.4	271.7	0.125	0.125	0.5	37.1	11.1	−28.5	30.6	291.3	15.3	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
95	B00R_062_050e	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.281	0.625	39.8	0.7	−23.3	23.3	271.7	0.125	0.125	0.625	38.5	15.0	−32.8	36.1	294.5	17.2	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
96	B00R_075_062e	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.32	0.75	42.2	0.8	−29.1	29.1	271.7	0.125	0.125	0.75	38.9	16.4	−36.8	40.3	294.1	17.6	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
97	B00R_087_075e	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.359	0.875	44.5	1.0	−34.9	34.9	271.7	0.125	0.125	0.875	36.8	20.2	−39.5	44.4	297.1	21.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
98	B00R_100_087e	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.398	1.0	46.9	1.2	−40.7	40.7	271.7	0.125	0.125	1.0	35.8	21.6	−38.4	44.1	299.3	23.3	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
99	Y50G_025_025e	0.125	0.25	0.0	0.25	0.25	0.125	120	0.105	0.25	0.0	33.3	−10.7	14.0	17.6	127.2	0.125	0.25	0.0	42.6	−14.4	19.3	24.1	126.8	11.2	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
100	G00B_025_012e	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.144	34.7	−7.7	2.4	8.1	162.2	0.125	0.25	0.125	42.5	−13.6	4.2	14.2	162.7	9.9	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
101	G50B_025_012e	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.23	34.9	−4.6	−3.5	5.8	216.9	0.125	0.25	0.25	39.1	−10.7	−15.8	19.1	235.7	14.3	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
102	G75B_037_025e	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.302	0.375	38.4	−5.7	−11.8	13.1	244.3	0.125	0.25	0.375	40.9	−5.3	−23.7	24.3	257.1	12.1	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
103	G84B_050_037e	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.328	0.5	40.7	−5.1	−18.3	19.0	254.3	0.125	0.25	0.5	42.2	−1.7	−28.4	28.5	266.5	10.8	237	0.0	0.543	1.0	48.4	−13.6	−48.8	50.6	254.3
104	G88B_062_050e	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.363	0.625	43.0	−4.7	−24.1	24.6	258.9	0.125	0.25	0.625	43.6	2.3	−31.9	31.9	274.2	10.4	241	0.0	0.476	1.0	46.0	−9.4	−48.3	49.3	258.9
105	G90B_075_062e	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.398	0.75	45.2	−4.3	−30.0	30.3	261.6	0.125	0.25	0.75	43.6	4.2	−36.4	36.6	276.6	10.8	244	0.0	0.437	1.0	44.5	−7.0	−48.0	48.5	261.6
106	G92B_087_075e	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.433	0.875	47.4	−4.0	−35.8	36.0	263.5	0.125	0.25	0.875	40.3	10.0	−42.4	43.5	283.2	17.0	245	0.0	0.411	1.0	43.5	−5.4	−47.7	48.0	263.5
107	G93B_100_087e	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.474	1.0	49.8	−4.0	−41.6	41.8	264.4	0.125	0.25	1.0	38.1	14.5	−41.0	43.5	289.4	21.9	246	0.0	0.399	1.0	43.0	−4.6	−47.6	47.8	264.4
108	Y68G_037_037e	0.125	0.375	0.0	0.375	0.375	0.187	131	0.101	0.375	0.0	36.6	−19.8	16.6	25.8	140.0	0.125	0.375	0.0	44.9	−28.8	21.8	36.1	142.9	13.2	134	0.27	1.0	0.0	62.9	−52.9	44.3	69.0	140.0
109	G00B_037_025e	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.163	39.1	−15.4	4.9	16.2	162.2	0.125	0.375	0.125	44.3	−23.9	6.9	24.9	163.6	10.1	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
110	G25B_037_025e	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.258	39.8	−11.7	−1.9	11.9	189.6	0.125	0.375	0.25	43.1	−19.1	−6.8	20.3	199.7	9.4	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
111	G50B_037_025e	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.336	39.5	−9.3	−7.0	11.7	216.9	0.125	0.375	0.375	47.2	−14.4	−21.3	25.8	236.0	17.0	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
112	G65B_050_037e	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.482	0.5	42.8	−11.1	−15.5	19.1	234.3	0.125	0.375	0.5	47.3	−10.7	−26.2	28.3	247.7	11.6	212	0.0	0.954	1.0	54.0	−29.7	−41.4	51.0	234.3
113	G75B_062_050e	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.48	0.625	46.4	−11.4	−23.7	26.3	244.3	0.125	0.375	0.625	48.2	−7.9	−30.2	31.2	255.2	7.5	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
114	G80B_075_062e	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.499	0.75	48.8	−10.6	−30.6	32.4	250.7	0.125	0.375	0.75	48.3	−5.9	−33.9	34.4	259.9	5.7	233	0.0	0.598	1.0	50.3	−17.1	−48.9	51.8	250.7
115	G84B_087_075e	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.532	0.875	51.0	−10.2	−36.6	38.0	254.3	0.125	0.375	0.875	46.0	−2.9	−43.5	43.6	266.1	11.2	237	0.0	0.543	1.0	48.4	−13.6	−48.8	50.6	254.3
116	G86B_100_087e	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.564	1.0	53.2	−9.7	−42.4	43.5	257.1	0.125	0.375	1.0	40.9	3.5	−44.5	44.7	274.5	18.2	239	0.0	0.502	1.0	47.0	−11.0	−48.5	49.7	257.1
117	Y76G_050_050e	0.125	0.5	0.0	0.5	0.5	0.25	136	0.086	0.5	0.0	40.5	−28.3	19.1	34.2	145.9	0.125	0.5	0.0	45.6	−41.4	25.7	48.7	148.1	15.4	140	0.173	1.0	0.0	60.1	−56.6	38.3	68.4	145.9
118	G00B_050_037e	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.183	43.4	−23.2	7.4	24.4	162.2	0.125	0.5	0.125	47.3	−30.9	11.1	32.8	160.1	9.3	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
119	G15B_050_037e	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.284	44.4	−19.4	0.1	19.4	179.5	0.125	0.5	0.25	47.8	−27.8	−0.8	27.8	181.7	9.1	175	0.0	1.0	0.425	58.2	−51.8	0.3	51.8	179.5
120	G34B_050_037e	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.365	44.6	−16.1	−5.7	17.1	199.6	0.125	0.5	0.375	49.4	−21.0	−15.5	26.1	216.5	11.9	189	0.0	1.0	0.64	58.7	−43.1	−15.3	45.7	199.6
121	G50B_050_037e	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.442	44.0	−14.0	−10.5	17.5	216.9	0.125	0.5	0.5	50.2	−17.4	−26.3	31.6	236.5	17.3	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
122	G61B_062_050e	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.625	0.61	47.4	−16.1	−19.1	25.0	229.7	0.125	0.5	0.625	51.0	−14.0	−31.1	34.1	245.8	12.7	208	0.0	1.0	0.971	54.9	−32.3	−38.2	50.0	229.7
123	G69B_075_062e	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.656	0.75	50.8	−17.1	−27.3	32.2	237.9	0.125	0.5	0.75	51.2	−12.7	−34.0	36.3	249.5	8.0	217	0.0	0.849	1.0	53.6	−27.3	−43.7	51.6	237.9
124	G75B_087_075e	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.658	0.875	54.4	−17.1	−35.6	39.5	244.3	0.125	0.5	0.875	50.9	−11.2	−41.0	42.5	254.6	8.7	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
125	G79B_100_087e	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.672	1.0	57.0	−16.5	−42.8	45.8	248.9	0.125	0.5	1.0	46.2	−7.3	−46.3	46.9	261.0	14.5	231	0.0	0.626	1.0	51.2	−18.8	−48.9	52.4	248.9
126	Y81G_062_062e	0.125	0.625	0.0	0.625	0.625	0.312	139	0.065	0.625	0.0	44.3	−36.8	21.8	42.8	149.4	0.125	0.625	0.0	49.2	−51.1	29.2	58.8	150.2	16.7	144	0.104	1.0	0.0	58.4	−59.0	34.8	68.5	149.4
127	G00B_062_050e	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.202	47.8	−30.9	9.9	32.5	162.2	0.125	0.625	0.125	51.2	−38.3	16.7	41.8	156.4	10.6	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
128	G11B_062_050e	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.312	48.9	−26.9	2.3	27.0	175.0	0.125	0.625	0.25	51.7	−36.0	6.4	36.6	169.9	10.4	171	0.0	1.0	0.375	58.0	−53.8	4.7	54.0	175.0
129	G25B_062_050e	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.391	49.2	−23.5	−3.9	23.9	189.6	0.125	0.625	0.375	53.3	−30.3	−6.5	31.0	192.2	8.2	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
130	G38B_062_050e	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.473	49.2	−20.8	−9.3	22.8	204.2	0.125	0.625	0.5	53.8	−24.4	−19.4	31.2	218.6	11.7	192	0.0	1.0	0.697	58.4	−41.6	−18.7	45.6	204.2
131	G50B_062_050e	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.548	48.6	−18.7	−14.1	23.4	216.9	0.125	0.625	0.625	54.3	−22.0	−28.6	36.1	232.3	16.0	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
132	G59B_075_062e	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.716	52.0	−21.0	−22.5	30.8	227.0	0.125	0.625	0.75	54.6	−18.7	−33.2	38.1	240.6	11.2	207	0.0	1.0	0.945	55.4	−33.6	−36.0	49.3	227.0
133	G65B_087_075e	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.84	0.875	55.2	−22.3	−31.1	38.2	234.3	0.125	0.625	0.875	54.1	−16.3	−38.2	41.5	246.8	9.3	212	0.0	0.954	1.0	54.0	−29.7	−41.4	51.0	234.3
134	G70B_100_087e	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.831	1.0	59.0	−22.9	−39.4	45.6	239.7	0.125	0.625	1.0	51.9	−14.5	−45.8	48.1	252.4	12.7	220	0.0	0.807	1.0	53.6	−26.2	−45.0	52.1	239.7
135	Y85G_075_075e	0.125	0.75	0.0	0.75	0.75	0.375	141	0.043	0.75	0.0	48.0	−45.9	24.7	52.1	151.7	0.125	0.75	0.0	53.9	−54.9	32.7	63.9	149.1	13.4	147	0.058	1.0	0.0	57.0	−61.2	32.9	69.5	151.7
136	G00B_075_062e	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.221	52.1	−38.7	12.4	40.6	162.2	0.125	0.75	0.125	55.6	−43.1	21.2	48.0	153.8	10.4	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
137	G09B_075_062e	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.332	53.2	−34.8	4.7	35.1	172.2	0.125	0.75	0.25	56.3	−40.9	12.2	42.7	163.4	10.1	169	0.0	1.0	0.331	57.4	−55.7	7.5	56.2	172.2
138	G19B_075_062e	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.415	53.8	−31.2	−1.7	31.3	183.2	0.125	0.75	0.375	57.9	−38.5	0.4	38.5	179.3	8.5	177	0.0	1.0	0.465	58.4	−50.0	−2.8	50.1	183.2
139	G30B_075_062e	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.499	54.0	−27.8	−7.9	28.9	195.9	0.125	0.75	0.5	59.0	−33.0	−11.8	35.1	199.7	8.2	186	0.0	1.0	0.599	58.7	−44.5	−12.7	46.3	195.9
140	G40B_075_062e	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.582	53.7	−25.3	−12.8	28.4	206.9	0.125	0.75	0.625	58.7	−29.1	−22.6	36.9	217.9	11.5	194	0.0	1.0	0.731	58.2	−40.6	−20.6	45.5	206.9
141	G50B_075_062e	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.654	53.1	−23.4	−17.6	29.3	216.9	0.125	0.75	0.75	58.1	−24.9	−31.5	40.2	231.5	14.8	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
142	G57B_087_075e	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.821	56.6	−25.8	−25.9	36.6	225.1	0.125	0.75	0.875	57.3	−21.8	−36.8	42.8	239.2	11.5	206	0.0	1.0	0.928	55.8	−34.4	−34.6	48.8	225.1
143	G63B_100_087e	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	1.0	0.989	59.8	−27.4	−34.6	44.2	231.5	0.125	0.75	1.0	56.5	−20.3	−43.2	47.7	244.8	11.6	209	0.0	1.0	0.988	54.5	−31.4	−39.6	50.5	231.5
144	Y86G_087_087e	0.125	0.875	0.0	0.875	0.875	0.437	142	0.03	0.875	0.0	51.9	−54.5	27.9	61.3	152.9	0.125	0.875	0.0	58.4	−59.1	37.1	69.8	147.8	12.1	148	0.034	1.0	0.0	56.3	−62.3	31.9	70.0	152.9
145	G00B_087_075e	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.241	56.5	−46.4	14.8	48.8	162.2	0.125	0.875	0.125	59.8	−55.9	27.7	62.4	153.6	16.2	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
146	G07B_087_075e	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.351	57.5	−42.7	7.2	43.3	170.4	0.125	0.875	0.25	60.7	−52.4	18.1	55.5	160.8	15.0	167	0.0	1.0	0.302	57.0	−57.0	9.6	57.8	170.4
147	G15B_087_075e	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.443	58.4	−38.8	0.2	38.8	179.5	0.125	0.875	0.375	61.9	−47.2	6.0	47.6	172.6	10.7	175	0.0	1.0	0.425	58.2	−51.8	0.3	51.8	179.5
148	G25B_087_075e	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.524	58.7	−35.3	−5.9	35.8	189.6	0.125	0.875	0.5	62.8	−41.5	−5.1	41.9	187.0	7.4	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
149	G34B_087_075e	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.605	58.7	−32.3	−11.5	34.3	199.6	0.125	0.875	0.625	62.7	−37.3	−14.3	40.0	200.9	6.9	189	0.0	1.0	0.64	58.7	−43.1	−15.3	45.7	199.6
150	G42B_087_075e	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.69	58.3	−29.9	−16.4	34.1	208.7	0.125	0.875	0.75	61.7	−32.3	−25.1	41.0	217.8	9.6	196	0.0	1.0	0.753	58.1	−39.9	−21.9	45.5	208.7
151	G50B_087_075e	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.76	57.7	−28.0	−21.1	35.1	216.9	0.125	0.875	0.875	60.6	−29.2	−33.3	44.3	228.7	12.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
152	G56B_100_087e	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.93	61.1	−30.4	−29.6	42.5	224.2	0.125	0.875	1.0	58.8	−25.7	−40.6	48.0	237.6	12.1	205	0.0	1.0	0.92	56.0	−34.7	−33.9	48.5	224.2
153	Y88G_100_100e	0.125	1.0	0.0	1.0	1.0	0.5	143	0.011	1.0	0.0	55.6	−63.4	30.8	70.5	154.0	0.125	1.0	0.0	59.0	−57.9	35.7	68.0	148.3	8.1	149	0.011	1.0	0.0	55.6	−63.4	30.8	70.5	154.0
154	G00B_100_087e	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.26	60.8	−54.2	17.3	56.9	162.2	0.125	1.0	0.125	58.4	−58.8	28.6	65.4	154.0	12.4	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
155	G06B_100_087e	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.377	61.8	−50.3	9.3	51.2	169.5	0.125	1.0	0.25	58.8	−56.0	19.4	59.3	160.8	12.0	166	0.0	1.0	0.288	56.8	−57.5	10.6	58.5	169.5
156	G13B_100_087e	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.47	62.9	−46.4	2.5	46.5	176.8	0.125	1.0	0.375	60.9	−50.5	10.3	51.5	168.3	9.0	173	0.0	1.0	0.395	58.0	−53.0	2.9	53.1	176.8
157	G20B_100_087e	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.549	63.3	−42.9	−3.7	43.0	185.0	0.125	1.0	0.5	61.1	−45.4	−2.0	45.5	182.5	3.7	179	0.0	1.0	0.484	58.4	−49.0	−4.3	49.2	185.0
158	G29B_100_087e	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.633	63.5	−39.7	−10.0	40.9	194.1	0.125	1.0	0.625	61.7	−39.9	−12.3	41.8	197.1	2.9	185	0.0	1.0	0.58	58.7	−45.3	−11.4	46.8	194.1
159	G36B_100_087e	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.715	63.3	−36.9	−15.2	39.9	202.3	0.125	1.0	0.75	61.0	−36.8	−19.7	41.7	208.2	5.0	191	0.0	1.0	0.674	58.5	−42.2	−17.3	45.6	202.3
160	G43B_100_087e	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.793	62.9	−34.7	−19.8	39.9	209.6	0.125	1.0	0.875	60.5	−32.7	−27.7	42.9	220.2	8.4	196	0.0	1.0	0.764	58.0	−39.7	−22.6	45.7	209.6
161	G50B_100_087e	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.866	62.2	−32.7	−24.6	41.0	216.9	0.125	1.0	1.0	57.0	−29.4	−38.3	48.3	232.5	15.0	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9

Mean color difference of this page: delta $E^{*'}$ = *12.6*

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
162	R00Y_025_025e	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.035	27.4	14.6	6.9	16.2	25.4	0.25	0.0	0.0	32.3	14.8	11.5	18.7	37.8	6.6	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
163	R00Y_025_025e	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.235	27.4	16.4	−2.2	16.6	352.0	0.25	0.0	0.125	31.7	18.5	2.8	18.7	8.7	7.0	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
164	B50R_025_025e	0.25	0.0	0.25	0.25	0.25	0.125	330	0.119	0.0	0.25	24.4	11.4	−6.9	13.4	328.6	0.25	0.0	0.25	31.3	24.0	−9.0	25.7	339.4	14.5	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
165	B34R_037_037e	0.25	0.0	0.375	0.375	0.375	0.187	311	0.059	0.0	0.375	25.2	11.1	−12.9	17.0	310.5	0.25	0.0	0.375	32.0	26.7	−15.4	30.9	330.0	17.3	278	0.158	0.0	1.0	32.3	29.6	−34.5	45.5	310.5
166	B25R_050_050e	0.25	0.0	0.5	0.5	0.5	0.25	300	0.004	0.0	0.5	26.8	11.4	−19.6	22.7	300.1	0.25	0.0	0.5	32.0	29.8	−20.4	36.1	325.5	19.1	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
167	B19R_062_062e	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.041	0.625	29.2	11.2	−25.8	28.1	293.5	0.25	0.0	0.625	31.8	32.7	−24.5	40.8	323.1	21.6	266	0.0	0.066	1.0	34.2	18.0	−41.3	45.0	293.5
168	B15R_075_075e	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.081	0.75	31.6	11.3	−31.6	33.6	289.7	0.25	0.0	0.75	31.3	33.9	−27.8	43.9	320.6	22.9	264	0.0	0.108	1.0	35.1	15.1	−42.1	44.8	289.7
169	B13R_087_087e	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.122	0.875	33.9	11.4	−37.5	39.2	286.9	0.25	0.0	0.875	32.0	34.9	−30.6	46.4	318.7	24.5	262	0.0	0.14	1.0	35.7	13.0	−42.9	44.8	286.9
170	B11R_100_100e	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.161	1.0	36.0	11.6	−43.5	45.0	285.0	0.25	0.0	1.0	32.4	33.8	−30.7	45.7	317.7	25.8	261	0.0	0.161	1.0	36.0	11.6	−43.5	45.0	285.0
171	R50Y_025_025e	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.073	0.0	31.2	8.9	14.8	17.4	58.8	0.25	0.125	0.0	38.4	1.9	21.3	21.4	84.8	11.9	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
172	R00Y_025_012e	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.142	33.6	7.3	3.4	8.1	25.4	0.25	0.125	0.125	36.9	7.7	9.5	12.3	50.8	6.9	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
173	B50R_025_012e	0.25	0.125	0.25	0.25	0.125	0.187	330	0.184	0.124	0.25	32.2	5.7	−3.4	6.7	328.6	0.25	0.125	0.25	36.7	14.5	−8.4	16.8	329.9	11.1	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
174	B25R_037_025e	0.25	0.125	0.375	0.375	0.25	0.25	300	0.127	0.124	0.375	33.4	5.7	−9.8	11.3	300.1	0.25	0.125	0.375	37.2	15.3	−16.8	22.7	312.4	12.5	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
175	B15R_050_037e	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.165	0.5	35.7	5.6	−15.8	16.8	289.7	0.25	0.125	0.5	37.5	19.9	−22.6	30.2	311.2	15.9	264	0.0	0.108	1.0	35.1	15.1	−42.1	44.8	289.7
176	B11R_062_050e	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.205	0.625	38.0	5.8	−21.7	22.5	285.0	0.25	0.125	0.625	38.7	22.3	−28.0	35.8	308.4	17.6	261	0.0	0.161	1.0	36.0	11.6	−43.5	45.0	285.0
177	B09R_075_062e	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.246	0.75	40.2	5.9	−27.7	28.3	282.1	0.25	0.125	0.75	38.9	24.3	−31.8	40.0	307.3	18.8	259	0.0	0.194	1.0	36.5	9.5	−44.3	45.3	282.1
178	B07R_087_075e	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.287	0.875	42.4	6.0	−33.6	34.1	280.2	0.25	0.125	0.875	36.3	29.5	−34.8	45.6	310.2	24.2	258	0.0	0.216	1.0	36.8	8.1	−44.8	45.5	280.2
179	B06R_100_087e	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.323	1.0	44.5	6.4	−39.4	39.9	279.3	0.25	0.125	1.0	35.7	28.3	−34.5	44.6	309.3	24.0	257	0.0	0.227	1.0	37.0	7.3	−45.0	45.6	279.3
180	Y00G_025_025e	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.192	0.0	36.8	−0.7	19.1	19.1	92.3	0.25	0.25	0.0	45.2	−9.0	31.4	32.7	106.0	17.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
181	Y00G_025_012e	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.221	0.124	38.3	−0.3	9.5	9.5	92.3	0.25	0.25	0.125	45.0	−6.3	17.0	18.2	110.3	11.6	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
182	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	39.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	41.5	0.0	−1.1	1.1	267.7	1.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
183	B00R_037_012e	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.289	0.375	42.3	0.1	−5.8	5.8	271.7	0.25	0.25	0.375	41.6	3.5	−17.8	18.2	281.3	12.5	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
184	B00R_050_025e	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.328	0.5	44.6	0.3	−11.6	11.6	271.7	0.25	0.25	0.5	42.7	7.3	−23.7	24.8	287.1	14.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
185	B00R_062_037e	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.367	0.625	47.0	0.5	−17.4	17.4	271.7	0.25	0.25	0.625	45.0	10.5	−27.1	29.1	291.2	14.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
186	B00R_075_050e	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.406	0.75	49.3	0.7	−23.3	23.3	271.7	0.25	0.25	0.75	45.1	13.5	−31.7	34.5	293.1	16.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
187	B00R_087_062e	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.445	0.875	51.7	0.8	−29.1	29.1	271.7	0.25	0.25	0.875	41.2	19.6	−37.7	42.5	297.5	23.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
188	B00R_100_075e	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.484	1.0	54.0	1.0	−34.9	34.9	271.7	0.25	0.25	1.0	38.7	21.5	−37.4	43.1	299.9	25.6	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
189	Y31G_037_037e	0.25	0.375	0.0	0.375	0.375	0.187	109	0.234	0.375	0.0	43.1	−11.9	26.2	28.8	114.4	0.25	0.375	0.0	47.4	−15.7	32.9	36.5	115.5	8.8	111	0.624	1.0	0.0	80.1	−31.8	70.0	76.9	114.4
190	Y50G_037_025e	0.25	0.375	0.125	0.375	0.25	0.25	120	0.23	0.375	0.124	42.8	−10.7	14.0	17.6	127.2	0.25	0.375	0.125	50.2	−15.1	18.0	23.5	129.9	9.5	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
191	G00B_037_012e	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.269	44.3	−7.7	2.4	8.1	162.2	0.25	0.375	0.25	49.0	−12.7	2.8	13.0	167.6	6.9	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
192	G50B_037_012e	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.355	44.5	−4.6	−3.5	5.8	216.9	0.25	0.375	0.375	48.8	−10.5	−15.6	18.8	235.9	14.1	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
193	G75B_050_025e	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.427	0.5	47.9	−5.7	−11.8	13.1	244.3	0.25	0.375	0.5	49.2	−4.9	−22.6	23.1	257.5	10.8	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
194	G84B_062_037e	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.453	0.625	50.2	−5.1	−18.3	19.0	254.3	0.25	0.375	0.625	50.3	−1.7	−26.7	26.7	266.3	9.0	237	0.0	0.543	1.0	48.4	−13.6	−48.8	50.6	254.3
195	G88B_075_050e	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.488	0.75	52.5	−4.7	−24.1	24.6	258.9	0.25	0.375	0.75	50.0	0.2	−31.1	31.1	270.4	8.8	241	0.0	0.476	1.0	46.0	−9.4	−48.3	49.3	258.9
196	G90B_087_062e	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.523	0.875	54.7	−4.3	−30.0	30.3	261.6	0.25	0.375	0.875	48.3	5.3	−39.2	39.6	277.7	14.8	244	0.0	0.437	1.0	44.5	−7.0	−48.0	48.5	261.6
197	G92B_100_075e	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.558	1.0	56.9	−4.0	−35.8	36.0	263.5	0.25	0.375	1.0	44.1	10.4	−39.8	41.1	284.7	19.7	245	0.0	0.411	1.0	43.5	−5.4	−47.7	48.0	263.5
198	Y50G_050_050e	0.25	0.5	0.0	0.5	0.5	0.25	120	0.211	0.5	0.0	45.8	−21.4	28.1	35.3	127.2	0.25	0.5	0.0	49.9	−26.4	34.3	43.3	127.5	9.0	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
199	Y68G_050_037e	0.25	0.5	0.125	0.5	0.375	0.312	131	0.226	0.5	0.124	46.2	−19.8	16.6	25.8	140.0	0.25	0.5	0.125	53.5	−23.3	20.6	31.1	138.5	9.0	134	0.27	1.0	0.0	62.9	−52.9	44.3	69.0	140.0
200	G00B_050_025e	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.288	48.6	−15.4	4.9	16.2	162.2	0.25	0.5	0.25	51.8	−21.7	6.4	22.7	163.4	7.2	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
201	G25B_050_025e	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.383	49.3	−11.7	−1.9	11.9	189.6	0.25	0.5	0.375	52.6	−16.9	−8.3	18.9	206.1	8.8	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
202	G50B_050_025e	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.461	49.0	−9.3	−7.0	11.7	216.9	0.25	0.5	0.5	54.4	−14.2	−20.0	24.5	234.6	14.8	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
203	G65B_062_037e	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.607	0.625	52.3	−11.1	−15.5	19.1	234.3	0.25	0.5	0.625	54.1	−10.0	−25.5	27.4	248.4	10.1	212	0.0	0.954	1.0	54.0	−29.7	−41.4	51.0	234.3
204	G75B_075_050e	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.605	0.75	55.9	−11.4	−23.7	26.3	244.3	0.25	0.5	0.75	54.6	−8.4	−29.3	30.5	253.9	6.4	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
205	G80B_087_062e	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.624	0.875	58.3	−10.6	−30.6	32.4	250.7	0.25	0.5	0.875	54.3	−6.8	−36.7	37.3	259.3	8.2	233	0.0	0.598	1.0	50.3	−17.1	−48.9	51.8	250.7
206	G84B_100_075e	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.657	1.0	60.6	−10.2	−36.6	38.0	254.3	0.25	0.5	1.0	47.1	1.0	−42.1	42.1	271.3	18.3	237	0.0	0.543	1.0	48.4	−13.6	−48.8	50.6	254.3
207	Y61G_062_062e	0.25	0.625	0.0	0.625	0.625	0.312	127	0.199	0.625	0.0	48.9	−30.9	30.4	43.4	135.4	0.25	0.625	0.0	51.8	−37.0	35.1	51.0	136.5	8.2	131	0.318	1.0	0.0	65.6	−49.4	48.7	69.4	135.4
208	Y76G_062_050e	0.25	0.625	0.125	0.625	0.5	0.375	136	0.211	0.625	0.125	50.0	−28.3	19.1	34.2	145.9	0.25	0.625	0.125	55.4	−31.5	23.0	39.0	143.8	7.4	140	0.173	1.0	0.0	60.1	−56.6	38.3	68.4	145.9
209	G00B_062_037e	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.308	53.0	−23.2	7.4	24.4	162.2	0.25	0.625	0.25	55.7	−28.4	12.0	30.8	157.0	7.4	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
210	G15B_062_037e	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.409	53.9	−19.4	0.1	19.4	179.5	0.25	0.625	0.375	57.4	−23.8	−0.5	23.8	181.2	5.6	175	0.0	1.0	0.425	58.2	−51.8	0.3	51.8	179.5
211	G34B_062_037e	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.49	54.1	−16.1	−5.7	17.1	199.6	0.25	0.625	0.5	57.9	−20.6	−13.1	24.4	212.5	9.4	189	0.0	1.0	0.64	58.7	−43.1	−15.3	45.7	199.6
212	G50B_062_037e	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.567	53.6	−14.0	−10.5	17.5	216.9	0.25	0.625	0.625	57.8	−16.8	−23.8	29.2	234.7	14.2	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
213	G61B_075_050e	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.75	0.735	56.9	−16.1	−19.1	25.0	229.7	0.25	0.625	0.75	58.1	−14.4	−29.4	32.8	243.8	10.5	208	0.0	1.0	0.971	54.9	−32.3	−38.2	50.0	229.7
214	G69B_087_062e	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.781	0.875	60.3	−17.1	−27.3	32.2	237.9	0.25	0.625	0.875	58.1	−12.9	−34.2	36.5	249.3	8.3	217	0.0	0.849	1.0	53.6	−27.3	−43.7	51.6	237.9
215	G75B_100_075e	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.783	1.0	63.9	−17.1	−35.6	39.5	244.3	0.25	0.625	1.0	55.7	−11.1	−40.9	42.4	254.7	11.4	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
216	Y68G_075_075e	0.25	0.75	0.0	0.75	0.75	0.375	131	0.203	0.75	0.0	52.4	−39.7	33.2	51.7	140.0	0.25	0.75	0.0	57.8	−43.3	41.2	59.8	136.4	10.2	134	0.27	1.0	0.0	62.9	−52.9	44.3	69.0	140.0
217	Y81G_075_062e	0.25	0.75	0.125	0.75	0.625	0.437	139	0.19	0.75	0.125	53.9	−36.8	21.8	42.8	149.4	0.25	0.75	0.125	58.5	−37.2	26.2	45.6	144.8	6.4	144	0.104	1.0	0.0	58.4	−59.0	34.8	68.5	149.4
218	G00B_075_050e	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.327	57.3	−30.9	9.9	32.5	162.2	0.25	0.75	0.25	60.1	−34.5	17.4	38.6	153.1	8.7	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
219	G11B_075_050e	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.437	58.5	−26.9	2.3	27.0	175.0	0.25	0.75	0.375	62.0	−30.5	7.0	31.3	166.9	6.9	171	0.0	1.0	0.375	58.0	−53.8	4.7	54.0	175.0
220	G25B_075_050e	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.516	58.8	−23.5	−3.9	23.9	189.6	0.25	0.75	0.5	63.1	−26.3	−4.5	26.6	189.8	5.1	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
221	G38B_075_050e	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.598	58.7	−20.8	−9.3	22.8	204.2	0.25	0.75	0.625	63.1	−22.5	−16.0	27.6	215.4	8.2	192	0.0	1.0	0.697	58.4	−41.6	−18.7	45.6	204.2
222	G50B_075_050e	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.673	58.1	−18.7	−14.1	23.4	216.9	0.25	0.75	0.75	62.2	−20.3	−26.5	33.4	232.5	13.2	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
223	G59B_087_062e	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.841	61.5	−21.0	−22.5	30.8	227.0	0.25	0.75	0.875	62.5	−18.2	−32.2	37.0	240.4	10.0	207	0.0	1.0	0.945	55.4	−33.6	−36.0	49.3	227.0
224	G65B_100_075e	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.965	1.0	64.7	−22.3	−31.1	38.2	234.3	0.25	0.75	1.0	61.7	−17.6	−39.3	43.1	245.9	9.9	212	0.0	0.954	1.0	54.0	−29.7	−41.4	51.0	234.3
225	Y73G_087_087e	0.25	0.875	0.0	0.875	0.875	0.437	134	0.193	0.875	0.0	56.1	−48.3	35.6	60.1	143.5	0.25	0.875	0.0	62.5	−51.7	44.7	68.3	139.1	11.5	137	0.22	1.0	0.0	61.1	−55.2	40.7	68.6	143.5
226	Y85G_087_075e	0.25	0.875	0.125	0.875	0.75	0.5	141	0.168	0.875	0.125	57.5	−45.9	24.7	52.1	151.7	0.25	0.875	0.125	64.6	−50.0	35.1	61.1	144.8	13.3	147	0.058	1.0	0.0	57.0	−61.2	32.9	69.5	151.7
227	G00B_087_062e	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.346	61.6	−38.7	12.4	40.6	162.2	0.25	0.875	0.25	65.5	−45.9	24.0	51.8	152.4	14.2	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
228	G09B_087_062e	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.457	62.7	−34.8	4.7	35.1	172.2	0.25	0.875	0.375	67.6	−40.4	11.8	42.1	163.6	10.2	169	0.0	1.0	0.331	57.4	−55.7	7.5	56.2	172.2
229	G19B_087_062e	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.54	63.3	−31.2	−1.7	31.3	183.2	0.25	0.875	0.5	67.9	−35.9	−0.7	35.9	181.1	6.6	177	0.0	1.0	0.465	58.4	−50.0	−2.8	50.1	183.2
230	G30B_087_062e	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.624	63.6	−27.8	−7.9	28.9	195.9	0.25	0.875	0.625	67.8	−31.4	−10.1	33.0	197.8	5.9	186	0.0	1.0	0.599	58.7	−44.5	−12.7	46.3	195.9
231	G40B_087_062e	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.707	63.3	−25.3	−12.8	28.4	206.9	0.25	0.875	0.75	65.6	−27.0	−21.3	34.4	218.3	8.9	194	0.0	1.0	0.731	58.2	−40.6	−20.6	45.5	206.9
232	G50B_087_062e	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.779	62.6	−23.4	−17.6	29.3	216.9	0.25	0.875	0.875	65.7	−22.9	−31.7	39.2	234.1	14.4	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
233	G57B_100_075e	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.946	66.1	−25.8	−25.9	36.6	225.1	0.25	0.875	1.0	64.9	−19.8	−36.8	41.8	241.6	12.4	206	0.0	1.0	0.928	55.8	−34.4	−34.6	48.8	225.1
234	Y76G_100_100e	0.25	1.0	0.0	1.0	1.0	0.5	136	0.173	1.0	0.0	60.1	−56.6	38.3	68.4	145.9	0.25	1.0	0.0	61.8	−54.3	42.3	68.8	142.1	4.8	140	0.173	1.0	0.0	60.1	−56.6	38.3	68.4	145.9
235	Y86G_100_087e	0.25	1.0	0.125	1.0	0.875	0.562	142	0.155	1.0	0.125	61.4	−54.5	27.9	61.3	152.9	0.25	1.0	0.125	64.4	−49.8	33.0	59.7	146.4	7.5	148	0.034	1.0	0.0	56.3	−62.3	31.9	70.0	152.9
236	G00B_100_075e	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.366	66.0	−46.4	14.8	48.8	162.2	0.25	1.0	0.25	63.4	−49.8	25.3	55.9	153.0	11.3	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
237	G07B_100_075e	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.476	67.0	−42.7	7.2	43.3	170.4	0.25	1.0	0.375	64.2	−46.3	15.4	48.8	161.5	9.3	167	0.0	1.0	0.302	57.0	−57.0	9.6	57.8	170.4
238	G15B_100_075e	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.568	67.9	−38.8	0.2	38.8	179.5	0.25	1.0	0.5	65.4	−40.9	3.6	41.0	174.9	4.6	175	0.0	1.0	0.425	58.2	−51.8	0.3	51.8	179.5
239	G25B_100_075e	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.649	68.2	−35.3	−5.9	35.8	189.6	0.25	1.0	0.625	65.3	−35.8	−9.2	37.0	194.4	4.4	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
240	G34B_100_075e	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.73	68.3	−32.3	−11.5	34.3	199.6	0.25	1.0	0.75	65.7	−31.7	−17.0	36.0	208.2	6.0	189	0.0	1.0	0.64	58.7	−43.1	−15.3	45.7	199.6
241	G42B_100_075e	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.815	67.8	−29.9	−16.4	34.1	208.7	0.25	1.0	0.875	65.3	−28.2	−24.3	37.3	220.7	8.4	196	0.0	1.0	0.753	58.1	−39.9	−21.9	45.5	208.7
242	G50B_100_075e	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.885	67.2	−28.0	−21.1	35.1	216.9	0.25	1.0	1.0	61.7	−25.4	−35.4	43.6	234.3	15.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9

Mean color difference of this page: delta E*' = 11.9

see similar files: http://farbe.li.tu-berlin.de/ZE05/ZE05.HTM
http://130.149.60.45/~farbmetrik or http://farbe.li.tu-berlin.de

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)
TUB material: code=rha4ta

TUB-test chart ZE05; test chart G of CIE R8−09:2015
colors and differences, ΔE*', 3D=0, de=1, *RGB*

input: *rgb/cmyk* −> rgb_e
output: transfer to rgb_e

n	HIC*_Fe	rgb_Fe			ict_Fe			h_si_F,e	rgb*_Fe			LabCh*_Fe				
243	R00Y_037_037e	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.053	30.6	21.9	10.4	24.3	25.4
244	R18Y_037_037e	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.23	30.5	23.8	1.8	23.9	4.3
245	B65R_037_037e	0.375	0.0	0.25	0.375	0.375	0.187	349	0.338	0.0	0.375	29.6	22.6	−5.3	23.2	346.6
246	B50R_037_037e	0.375	0.0	0.375	0.375	0.375	0.187	330	0.178	0.0	0.375	26.2	17.1	−10.4	20.1	328.6
247	B38R_050_050e	0.375	0.0	0.5	0.5	0.5	0.25	316	0.109	0.0	0.5	26.6	16.2	−16.0	22.8	315.3
248	B30R_062_062e	0.375	0.0	0.625	0.625	0.625	0.312	307	0.067	0.0	0.625	28.0	17.0	−22.7	28.4	306.8
249	B25R_075_075e	0.375	0.0	0.75	0.75	0.75	0.375	300	0.006	0.0	0.75	29.8	17.1	−29.4	34.1	300.1
250	B20R_087_087e	0.375	0.0	0.875	0.875	0.875	0.437	295	0.0	0.039	0.875	32.2	16.9	−35.7	39.5	295.4
251	B18R_100_100e	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.076	1.0	34.5	17.2	−41.5	45.0	292.5
252	R31Y_037_037e	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.064	0.0	33.8	18.4	19.5	26.8	46.6
253	R00Y_037_025e	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.16	36.9	14.6	6.9	16.2	25.4
254	R00Y_037_025e	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.36	36.9	16.4	−2.2	16.6	352.0
255	B50R_037_025e	0.375	0.125	0.375	0.375	0.25	0.25	330	0.244	0.124	0.375	33.9	11.4	−6.9	13.4	328.6
256	B34R_050_037e	0.375	0.125	0.5	0.5	0.375	0.312	311	0.184	0.124	0.5	34.7	11.1	−12.9	17.0	310.5
257	B25R_062_050e	0.375	0.125	0.625	0.625	0.5	0.375	300	0.129	0.125	0.625	36.3	11.4	−19.6	22.7	300.1
258	B19R_075_062e	0.375	0.125	0.75	0.75	0.625	0.437	293	0.125	0.166	0.75	38.7	11.2	−25.8	28.1	293.5
259	B15R_087_075e	0.375	0.125	0.875	0.875	0.75	0.5	289	0.125	0.206	0.875	41.1	11.3	−31.6	33.6	289.7
260	B13R_100_087e	0.375	0.125	1.0	1.0	0.875	0.562	286	0.125	0.247	1.0	43.4	11.4	−37.5	39.2	286.9
261	R68Y_037_037e	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.169	0.0	39.0	8.5	25.1	26.5	71.1
262	R50Y_037_025e	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.198	0.124	40.7	8.9	14.8	17.4	58.8
263	R00Y_037_012e	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.267	43.2	7.3	3.4	8.1	25.4
264	B50R_037_012e	0.375	0.25	0.375	0.375	0.125	0.312	330	0.309	0.249	0.375	41.7	5.7	−3.4	6.7	328.6
265	B25R_050_025e	0.375	0.25	0.5	0.5	0.25	0.375	300	0.252	0.249	0.5	42.9	5.7	−9.8	11.3	300.1
266	B15R_062_037e	0.375	0.25	0.625	0.625	0.375	0.437	289	0.25	0.29	0.625	45.3	5.6	−15.8	16.8	289.7
267	B11R_075_050e	0.375	0.25	0.75	0.75	0.5	0.5	284	0.25	0.33	0.75	47.5	5.8	−21.7	22.5	285.0
268	B09R_087_062e	0.375	0.25	0.875	0.875	0.625	0.562	281	0.25	0.371	0.875	49.7	5.9	−27.7	28.3	282.1
269	B07R_100_075e	0.375	0.25	1.0	1.0	0.75	0.625	279	0.25	0.412	1.0	51.9	6.0	−33.6	34.1	280.2
270	Y00G_037_037e	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.288	0.0	44.7	−1.1	28.6	28.7	92.3
271	Y00G_037_025e	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.317	0.124	46.3	−0.7	19.1	19.1	92.3
272	Y00G_037_012e	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.346	0.249	47.9	−0.3	9.5	9.5	92.3
273	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	49.4	0.0	0.0	0.0	0.0
274	B00R_050_012e	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.414	0.5	51.8	0.1	−5.8	5.8	271.7
275	B00R_062_025e	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.453	0.625	54.1	0.3	−11.6	11.6	271.7
276	B00R_075_037e	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.492	0.75	56.5	0.5	−17.4	17.4	271.7
277	B00R_087_050e	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.531	0.875	58.9	0.7	−23.3	23.3	271.7
278	B00R_100_062e	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.57	1.0	61.2	0.8	−29.1	29.1	271.7
279	Y23G_050_050e	0.375	0.5	0.0	0.5	0.5	0.25	104	0.353	0.5	0.0	53.3	−13.4	40.0	42.2	108.6
280	Y31G_050_037e	0.375	0.5	0.125	0.5	0.375	0.312	109	0.359	0.5	0.124	52.6	−11.9	26.2	28.8	114.4
281	Y50G_050_025e	0.375	0.5	0.25	0.5	0.25	0.375	120	0.355	0.5	0.249	52.4	−10.7	14.0	17.6	127.2
282	G00B_050_012e	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.394	53.8	−7.7	2.4	8.1	162.2
283	G50B_050_012e	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.48	54.0	−4.6	−3.5	5.8	216.9
284	G75B_062_025e	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.552	0.625	57.4	−5.7	−11.8	13.1	244.3
285	G84B_075_037e	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.578	0.75	59.8	−5.1	−18.3	19.0	254.3
286	G88B_087_050e	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.613	0.875	62.0	−4.7	−24.1	24.6	258.9
287	G90B_100_062e	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.648	1.0	64.2	−4.3	−30.0	30.3	261.6
288	Y38G_062_062e	0.375	0.625	0.0	0.625	0.625	0.312	113	0.347	0.625	0.0	55.7	−22.5	40.5	46.4	119.1
289	Y50G_062_050e	0.375	0.625	0.125	0.625	0.5	0.375	120	0.336	0.625	0.125	55.3	−21.4	28.1	35.3	127.2
290	Y68G_062_037e	0.375	0.625	0.25	0.625	0.375	0.437	131	0.351	0.625	0.25	55.7	−19.8	16.6	25.8	140.0
291	G00B_062_025e	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.413	58.1	−15.4	4.9	16.2	162.2
292	G25B_062_025e	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.508	58.9	−11.7	−1.9	11.9	189.6
293	G50B_062_025e	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.586	58.5	−9.3	−7.0	11.7	216.9
294	G65B_075_037e	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.732	0.75	61.9	−11.1	−15.5	19.1	234.3
295	G75B_087_050e	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.73	0.875	65.5	−11.4	−23.7	26.3	244.3
296	G80B_100_062e	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.749	1.0	67.8	−10.6	−30.6	32.4	250.7
297	Y50G_075_075e	0.375	0.75	0.0	0.75	0.75	0.375	120	0.317	0.75	0.0	58.2	−32.1	42.2	53.0	127.2
298	Y61G_075_062e	0.375	0.75	0.125	0.75	0.625	0.437	127	0.324	0.75	0.125	58.4	−30.9	30.4	43.4	135.4
299	Y76G_075_050e	0.375	0.75	0.25	0.75	0.5	0.5	136	0.336	0.75	0.25	59.5	−28.3	19.1	34.2	145.9
300	G00B_075_037e	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.433	62.5	−23.2	7.4	24.4	162.2
301	G15B_075_037e	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.534	63.4	−19.4	0.1	19.4	179.5
302	G34B_075_037e	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.615	63.6	−16.1	−5.7	17.1	199.6
303	G50B_075_037e	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.692	63.1	−14.0	−10.5	17.5	216.9
304	G61B_087_050e	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.875	0.86	66.4	−16.1	−19.1	25.0	229.7
305	G69B_100_062e	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.906	1.0	69.9	−17.1	−27.3	32.2	237.9
306	Y58G_087_087e	0.375	0.875	0.0	0.875	0.875	0.437	125	0.299	0.875	0.0	61.2	−41.6	44.4	60.9	133.0
307	Y68G_087_075e	0.375	0.875	0.125	0.875	0.75	0.5	131	0.328	0.875	0.125	61.9	−39.7	33.2	51.7	140.0
308	Y81G_087_062e	0.375	0.875	0.25	0.875	0.625	0.562	139	0.315	0.875	0.25	63.4	−36.8	21.8	42.8	149.4
309	G00B_087_050e	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.452	66.8	−30.9	9.9	32.5	162.2
310	G11B_087_050e	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.562	68.0	−26.9	2.3	27.0	175.0
311	G25B_087_050e	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.641	68.3	−23.5	−3.9	23.9	189.6
312	G38B_087_050e	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.723	68.2	−20.8	−9.3	22.8	204.2
313	G50B_087_050e	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.798	67.6	−18.7	−14.1	23.4	216.9
314	G59B_100_062e	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	1.0	0.966	71.0	−21.0	−22.5	30.8	227.0
315	Y63G_100_100e	0.375	1.0	0.0	1.0	1.0	0.5	128	0.306	1.0	0.0	65.0	−50.3	47.6	69.3	136.5
316	Y73G_100_087e	0.375	1.0	0.125	1.0	0.875	0.562	134	0.318	1.0	0.125	65.6	−48.3	35.6	60.1	143.5
317	Y85G_100_075e	0.375	1.0	0.25	1.0	0.75	0.625	141	0.293	1.0	0.25	67.0	−45.9	24.7	52.1	151.7
318	G00B_100_062e	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.471	71.2	−38.7	12.4	40.6	162.2
319	G09B_100_062e	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.582	72.3	−34.8	4.7	35.1	172.2
320	G19B_100_062e	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.665	72.9	−31.2	−1.7	31.3	183.2
321	G30B_100_062e	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.749	73.1	−27.8	−7.9	28.9	195.9
322	G40B_100_062e	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.832	72.8	−25.3	−12.8	28.4	206.9
323	G50B_100_062e	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.904	72.2	−23.4	−17.6	29.3	216.9

n	rgb*'_Fe			LabCh*'_Fe					DE*'_Fe	h_siM,e	rgb*_Me			LabCh*_Me				
243	0.375	0.0	0.0	33.9	27.7	17.7	32.9	32.5	9.8	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
244	0.375	0.0	0.125	35.4	27.9	8.3	29.1	16.6	9.1	352	1.0	0.0	0.614	46.5	63.6	4.8	63.8	4.3
245	0.375	0.0	0.25	34.1	32.8	−1.7	32.9	356.9	11.7	324	0.902	0.0	1.0	44.1	60.4	−14.3	62.1	346.6
246	0.375	0.0	0.375	33.9	38.1	−10.7	39.5	344.2	22.3	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
247	0.375	0.0	0.5	32.9	39.2	−16.9	42.7	336.6	23.8	282	0.218	0.0	1.0	32.4	32.4	−32.1	45.6	315.3
248	0.375	0.0	0.625	32.9	39.8	−21.7	45.3	331.3	23.3	275	0.108	0.0	1.0	32.3	27.2	−36.3	45.4	306.8
249	0.375	0.0	0.75	32.7	40.9	−26.2	48.6	327.2	24.1	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
250	0.375	0.0	0.875	33.5	42.0	−29.0	51.1	325.3	25.9	267	0.0	0.045	1.0	33.8	19.4	−40.8	45.2	295.4
251	0.375	0.0	1.0	33.4	41.9	−30.4	51.7	324.0	27.0	266	0.0	0.076	1.0	34.5	17.2	−41.5	45.0	292.5
252	0.375	0.125	0.0	41.6	10.6	26.8	28.8	68.4	13.2	39	1.0	0.172	0.0	55.5	49.2	52.1	71.7	46.6
253	0.375	0.125	0.125	41.9	13.6	17.0	21.7	51.2	11.2	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
254	0.375	0.125	0.25	40.1	20.3	2.2	20.4	6.2	6.7	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
255	0.375	0.125	0.375	40.4	26.5	−11.0	28.7	337.3	16.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
256	0.375	0.125	0.5	39.7	27.7	−17.7	32.9	327.3	18.0	278	0.158	0.0	1.0	32.3	29.6	−34.5	45.5	310.5
257	0.375	0.125	0.625	39.0	30.0	−23.0	37.8	322.6	19.1	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
258	0.375	0.125	0.75	40.2	30.4	−28.2	41.4	317.1	19.3	266	0.0	0.066	1.0	34.2	18.0	−41.3	45.0	293.5
259	0.375	0.125	0.875	36.7	37.5	−32.7	49.8	318.9	26.6	264	0.0	0.108	1.0	35.1	15.1	−42.1	44.8	289.7
260	0.375	0.125	1.0	36.2	35.9	−33.9	49.4	316.5	25.7	262	0.0	0.14	1.0	35.7	13.0	−42.9	44.8	286.9
261	0.375	0.25	0.0	47.3	−0.2	35.4	35.4	90.4	15.9	56	1.0	0.45	0.0	69.2	22.9	67.1	70.9	71.1
262	0.375	0.25	0.125	49.9	0.9	23.5	23.5	87.6	14.8	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
263	0.375	0.25	0.25	47.5	7.6	7.3	10.5	43.6	5.7	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
264	0.375	0.25	0.375	47.3	12.2	−9.0	15.2	323.4	10.2	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
265	0.375	0.25	0.5	47.1	14.9	−17.1	22.7	311.1	12.5	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
266	0.375	0.25	0.625	46.8	17.4	−23.0	28.9	307.1	13.9	264	0.0	0.108	1.0	35.1	15.1	−42.1	44.8	289.7
267	0.375	0.25	0.75	47.1	18.5	−27.7	33.3	303.8	14.0	261	0.0	0.161	1.0	36.0	11.6	−43.5	45.0	285.0
268	0.375	0.25	0.875	41.8	26.9	−35.2	44.4	307.4	23.7	259	0.0	0.194	1.0	36.5	9.5	−44.3	45.3	282.1
269	0.375	0.25	1.0	40.5	27.1	−35.7	44.9	307.2	24.0	258	0.0	0.216	1.0	36.8	8.1	−44.8	45.5	280.2
270	0.375	0.375	0.0	55.7	−11.7	45.1	46.6	104.5	22.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
271	0.375	0.375	0.125	58.5	−10.1	32.7	34.3	107.2	20.6	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
272	0.375	0.375	0.25	56.2	−7.2	13.9	15.7	117.3	11.6	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
273	0.375	0.375	0.375	54.2	0.0	−1.0	1.0	266.7	4.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
274	0.375	0.375	0.5	52.3	1.9	−16.8	16.9	276.5	11.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
275	0.375	0.375	0.625	52.6	4.7	−21.5	22.0	282.3	10.9	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
276	0.375	0.375	0.75	52.5	7.1	−26.7	27.7	284.9	12.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
277	0.375	0.375	0.875	49.4	14.5	−35.5	38.4	292.3	20.8	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
278	0.375	0.375	1.0	46.2	17.0	−36.8	40.6	294.7	23.3	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
279	0.375	0.5	0.0	54.7	−16.0	45.2	48.0	109.4	5.9	106	0.707	1.0	0.0	85.7	−26.9	80.0	84.5	108.6
280	0.375	0.5	0.125	60.6	−16.7	32.4	36.5	117.3	11.2	111	0.624	1.0	0.0	80.1	−31.8	70.0	76.9	114.4
281	0.375	0.5	0.25	60.1	−14.5	15.2	21.0	133.6	8.6	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
282	0.375	0.5	0.375	59.4	−11.4	0.7	11.5	176.4	6.9	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
283	0.375	0.5	0.5	59.2	−9.4	−13.6	16.5	235.3	12.3	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
284	0.375	0.5	0.625	58.3	−5.7	−21.0	21.8	254.7	9.2	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
285	0.375	0.5	0.75	58.2	−3.8	−25.2	25.5	261.2	7.2	237	0.0	0.543	1.0	48.4	−13.6	−48.8	50.6	254.3
286	0.375	0.5	0.875	57.4	0.7	−33.7	33.7	271.2	11.8	241	0.0	0.476	1.0	46.0	−9.4	−48.3	49.3	258.9
287	0.375	0.5	1.0	52.7	6.4	−36.3	36.9	280.0	17.0	244	0.0	0.437	1.0	44.5	−7.0	−48.0	48.5	261.6
288	0.375	0.625	0.0	56.7	−24.9	45.1	51.5	118.9	5.2	116	0.555	1.0	0.0	76.5	−36.1	64.9	74.2	119.1
289	0.375	0.625	0.125	63.2	−23.5	35.0	42.2	123.8	10.7	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
290	0.375	0.625	0.25	62.9	−22.9	19.2	30.0	140.0	8.2	134	0.27	1.0	0.0	62.9	−52.9	44.3	69.0	140.0
291	0.375	0.625	0.375	63.1	−20.6	4.8	21.1	166.6	7.1	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
292	0.375	0.625	0.5	63.2	−16.3	−7.0	17.7	203.2	8.0	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
293	0.375	0.625	0.625	63.6	−14.8	−18.5	23.7	231.2	13.7	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
294	0.375	0.625	0.75	62.9	−11.3	−25.4	27.8	245.9	9.9	212	0.0	0.954	1.0	54.0	−29.7	−41.4	51.0	234.3
295	0.375	0.625	0.875	62.7	−9.7	−29.9	31.5	251.9	7.0	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
296	0.375	0.625	1.0	57.7	−5.4	−37.3	37.7	261.6	13.2	233	0.0	0.598	1.0	50.3	−17.1	−48.9	51.8	250.7
297	0.375	0.75	0.0	63.2	−32.7	49.6	59.4	123.4	8.9	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
298	0.375	0.75	0.125	66.7	−31.7	37.5	49.1	130.1	10.9	131	0.318	1.0	0.0	65.6	−49.4	48.7	69.4	135.4
299	0.375	0.75	0.25	66.4	−29.7	22.1	37.0	143.4	7.5	140	0.173	1.0	0.0	60.1	−56.6	38.3	68.4	145.9
300	0.375	0.75	0.375	66.7	−26.8	9.3	28.4	160.7	5.8	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
301	0.375	0.75	0.5	67.8	−23.0	−0.2	23.0	180.5	5.6	175	0.0	1.0	0.425	58.2	−51.8	0.3	51.8	179.5
302	0.375	0.75	0.625	67.4	−19.9	−12.1	23.3	211.4	8.3	189	0.0	1.0	0.64	58.7	−43.1	−15.3	45.7	199.6
303	0.375	0.75	0.75	67.8	−17.8	−22.3	28.5	231.3	13.1	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
304	0.375	0.75	0.875	67.5	−15.2	−29.4	33.1	242.6	10.4	208	0.0	1.0	0.971	54.9	−32.3	−38.2	50.0	229.7
305	0.375	0.75	1.0	66.4	−14.6	−34.2	37.2	246.8	8.0	217	0.0	0.849	1.0	53.6	−27.3	−43.7	51.6	237.9
306	0.375	0.875	0.0	67.0	−39.1	52.4	65.3	126.7	10.0	130	0.342	1.0	0.0	67.0	−47.5	50.8	69.6	133.0
307	0.375	0.875	0.125	70.3	−39.4	43.1	58.5	132.4	13.0	134	0.27	1.0	0.0	62.9	−52.9	44.3	69.0	140.0
308	0.375	0.875	0.25	70.9	−36.2	27.0	45.2	143.2	9.1	144	0.104	1.0	0.0	58.4	−59.0	34.8	68.5	149.4
309	0.375	0.875	0.375	72.6	−34.1	17.8	38.5	152.3	10.3	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
310	0.375	0.875	0.5	73.2	−30.5	6.2	31.1	168.3	7.4	171	0.0	1.0	0.375	58.0	−53.8	4.7	54.0	175.0
311	0.375	0.875	0.625	72.4	−26.3	−4.5	26.7	189.8	4.9	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
312	0.375	0.875	0.75	71.3	−23.7	−15.3	28.2	212.8	7.3	192	0.0	1.0	0.697	58.4	−41.6	−18.7	45.6	204.2
313	0.375	0.875	0.875	71.3	−19.9	−27.3	33.8	233.8	13.8	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
314	0.375	0.875	1.0	70.2	−17.7	−32.1	36.7	241.1	10.1	207	0.0	1.0	0.945	55.4	−33.6	−36.0	49.3	227.0
315	0.375	1.0	0.0	68.8	−44.8	53.5	69.9	129.9	8.9	132	0.306	1.0	0.0	65.0	−50.3	47.6	69.3	136.5
316	0.375	1.0	0.125	69.5	−44.3	45.4	63.5	134.2	11.2	137	0.22	1.0	0.0	61.1	−55.2	40.7	68.6	143.5
317	0.375	1.0	0.25	71.1	−39.4	28.2	48.5	144.3	8.4	147	0.058	1.0	0.0	57.0	−61.2	32.9	69.5	151.7
318	0.375	1.0	0.375	70.6	−38.5	20.3	43.5	152.1	7.9	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
319	0.375	1.0	0.5	70.9	−35.8	10.0	37.1	164.2	5.5	169	0.0	1.0	0.331	57.4	−55.7	7.5	56.2	172.2
320	0.375	1.0	0.625	71.4	−31.0	−1.4	31.0	182.7	1.5	177	0.0	1.0	0.465	58.4	−50.0	−2.8	50.1	183.2
321	0.375	1.0	0.75	71.0	−27.0	−13.7	30.3	206.9	6.2	186	0.0	1.0	0.599	58.7	−44.5	−12.7	46.3	195.9
322	0.375	1.0	0.875	71.0	−24.4	−19.3	31.1	218.2	6.7	194	0.0	1.0	0.731	58.2	−40.6	−20.6	45.5	206.9
323	0.375	1.0	1.0	69.4	−21.1	−30.1	36.8	235.0	13.0	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9

Mean color difference of this page: delta E*' = *12.5*

1−0131130−F0

ZE050−7N, Page 12/38−F

see similar files: http://farbe.li.tu-berlin.de/ZE05/ZE05.HTM
http://130.149.60.45/~farbmetrik or http://farbe.li.tu-berlin.de

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)

TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.071	33.9	29.2	13.9	32.4	25.4	0.5	0.0	0.0	35.9	36.6	20.6	42.1	29.3	10.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
325	R26Y_050_050e	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.245	33.6	30.7	5.3	31.1	9.8	0.5	0.0	0.125	37.3	35.0	14.9	38.1	23.0	11.1	360	1.0	0.0	0.491	46.2	61.4	10.7	62.3	9.8
326	R00Y_050_050e	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.47	33.9	32.9	−4.5	33.2	352.0	0.5	0.0	0.25	36.5	38.4	5.1	38.8	7.6	11.4	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
327	B61R_050_050e	0.5	0.0	0.375	0.5	0.5	0.25	344	0.395	0.0	0.5	31.3	27.7	−9.0	29.2	341.8	0.5	0.0	0.375	35.7	43.1	−3.4	43.2	355.4	16.9	318	0.791	0.0	1.0	41.6	55.5	−18.1	58.4	341.8
328	B50R_050_050e	0.5	0.0	0.5	0.5	0.5	0.25	330	0.238	0.0	0.5	28.0	22.8	−13.9	26.8	328.6	0.5	0.0	0.5	35.6	45.4	−10.8	46.7	346.5	24.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
329	B40R_062_062e	0.5	0.0	0.625	0.625	0.625	0.312	319	0.161	0.0	0.625	28.1	21.4	−19.2	28.8	318.1	0.5	0.0	0.625	35.5	45.1	−16.5	48.1	339.8	24.9	284	0.257	0.0	1.0	32.5	34.3	−30.7	46.1	318.1
330	B34R_075_075e	0.5	0.0	0.75	0.75	0.75	0.375	311	0.119	0.0	0.75	29.4	22.2	−25.9	34.1	310.5	0.5	0.0	0.75	34.5	44.8	−22.5	50.1	333.2	23.4	278	0.158	0.0	1.0	32.3	29.6	−34.5	45.5	310.5
331	B29R_087_087e	0.5	0.0	0.875	0.875	0.875	0.437	305	0.07	0.0	0.875	31.0	22.7	−32.6	39.7	304.9	0.5	0.0	0.875	35.5	46.2	−25.8	52.9	330.8	24.8	274	0.08	0.0	1.0	32.4	26.0	−37.2	45.4	304.9
332	B25R_100_100e	0.5	0.0	1.0	1.0	1.0	0.5	300	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1	0.5	0.0	1.0	35.4	46.6	−27.2	54.0	329.6	26.8	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
333	R23Y_050_050e	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.061	0.0	36.6	27.4	23.9	36.4	41.0	0.5	0.125	0.0	42.1	21.1	28.8	35.7	53.7	9.7	36	1.0	0.122	0.0	52.4	54.9	47.9	72.9	41.0
334	R00Y_050_037e	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.178	40.2	21.9	10.4	24.3	25.4	0.5	0.125	0.125	43.8	21.2	21.3	30.1	45.1	11.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
335	R18Y_050_037e	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.355	40.0	23.8	1.8	23.9	4.3	0.5	0.125	0.25	42.3	24.7	9.0	26.4	20.1	7.7	352	1.0	0.0	0.614	46.5	63.6	4.8	63.8	4.3
336	B65R_050_037e	0.5	0.125	0.375	0.5	0.375	0.312	349	0.463	0.124	0.5	39.1	22.6	−5.3	23.2	346.6	0.5	0.125	0.375	42.4	30.1	−1.9	30.1	356.3	8.8	324	0.902	0.0	1.0	44.1	60.4	−14.3	62.1	346.6
337	B50R_050_037e	0.5	0.125	0.5	0.5	0.375	0.312	330	0.303	0.124	0.5	35.7	17.1	−10.4	20.1	328.6	0.5	0.125	0.5	42.3	34.9	−11.4	36.8	341.8	19.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
338	B38R_062_050e	0.5	0.125	0.625	0.625	0.5	0.375	316	0.234	0.125	0.625	36.1	16.2	−16.0	22.8	315.3	0.5	0.125	0.625	41.4	37.0	−17.4	40.9	334.7	21.4	282	0.218	0.0	1.0	32.4	32.4	−32.1	45.6	315.3
339	B30R_075_062e	0.5	0.125	0.75	0.75	0.625	0.437	307	0.192	0.125	0.75	37.5	17.0	−22.7	28.4	306.8	0.5	0.125	0.75	41.3	38.4	−22.3	44.5	329.8	21.8	275	0.108	0.0	1.0	32.3	27.2	−36.3	45.4	306.8
340	B25R_087_075e	0.5	0.125	0.875	0.875	0.75	0.5	300	0.131	0.125	0.875	39.3	17.1	−29.4	34.1	300.1	0.5	0.125	0.875	39.2	42.6	−28.7	51.4	325.9	25.5	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
341	B20R_100_087e	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.164	1.0	41.7	16.9	−35.7	39.5	295.4	0.5	0.125	1.0	37.9	40.9	−30.2	50.8	323.5	24.8	267	0.0	0.045	1.0	33.8	19.4	−40.8	45.2	295.4
342	R50Y_050_050e	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.146	0.0	41.6	17.9	29.7	34.8	58.8	0.5	0.25	0.0	47.8	8.5	36.7	37.7	76.8	13.2	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
343	R31Y_050_037e	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.189	0.124	43.4	18.4	19.5	26.8	46.6	0.5	0.25	0.125	51.0	8.0	28.3	29.5	74.1	15.6	39	1.0	0.172	0.0	55.5	49.2	52.1	71.7	46.6
344	R00Y_050_025e	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.285	46.4	14.6	6.9	16.2	25.4	0.5	0.25	0.25	50.0	11.8	14.2	18.5	50.1	8.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
345	R00Y_050_025e	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.485	46.4	16.4	−2.2	16.6	352.0	0.5	0.25	0.375	50.0	17.5	1.3	17.6	4.2	5.1	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
346	B50R_050_025e	0.5	0.25	0.5	0.5	0.25	0.375	330	0.369	0.249	0.5	43.5	11.4	−6.9	13.4	328.6	0.5	0.25	0.5	50.7	21.7	−11.2	24.4	332.7	13.2	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
347	B34R_062_037e	0.5	0.25	0.625	0.625	0.375	0.437	311	0.309	0.25	0.625	44.2	11.1	−12.9	17.0	310.5	0.5	0.25	0.625	47.9	25.6	−17.7	31.1	325.3	15.7	278	0.158	0.0	1.0	32.3	29.6	−34.5	45.5	310.5
348	B25R_075_050e	0.5	0.25	0.75	0.75	0.5	0.5	300	0.254	0.25	0.75	45.9	11.4	−19.6	22.7	300.1	0.5	0.25	0.75	48.1	25.7	−22.8	34.4	318.4	14.8	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
349	B19R_087_062e	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.291	0.875	48.3	11.2	−25.8	28.1	293.5	0.5	0.25	0.875	44.5	33.8	−30.6	45.7	317.8	23.4	266	0.0	0.066	1.0	34.2	18.0	−41.3	45.0	293.5
350	B15R_100_075e	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.331	1.0	50.6	11.3	−31.6	33.6	289.7	0.5	0.25	1.0	42.1	33.7	−32.2	46.7	316.3	24.0	264	0.0	0.108	1.0	35.1	15.1	−42.1	44.8	289.7
351	R76Y_050_050e	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.268	0.0	46.8	8.3	35.2	36.1	76.7	0.5	0.375	0.0	53.1	−1.6	44.4	44.4	92.1	15.0	62	1.0	0.536	0.0	72.7	16.6	70.4	72.3	76.7
352	R68Y_050_037e	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.294	0.124	48.5	8.5	25.1	26.5	71.1	0.5	0.375	0.125	59.4	−2.6	36.7	36.8	94.1	19.4	56	1.0	0.45	0.0	69.2	22.9	67.1	70.9	71.1
353	R50Y_050_025e	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.323	0.249	50.3	8.9	14.8	17.4	58.8	0.5	0.375	0.25	58.5	0.2	21.7	21.7	89.3	13.8	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
354	R00Y_050_012e	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.392	52.7	7.3	3.4	8.1	25.4	0.5	0.375	0.375	57.1	5.1	5.7	7.7	47.7	5.3	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
355	B50R_050_012e	0.5	0.375	0.5	0.5	0.125	0.437	330	0.434	0.375	0.5	51.2	5.7	−3.4	6.7	328.6	0.5	0.375	0.5	57.3	9.8	−8.6	13.1	318.6	9.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
356	B25R_062_025e	0.5	0.375	0.625	0.625	0.25	0.5	300	0.377	0.375	0.625	52.4	5.7	−9.8	11.3	300.1	0.5	0.375	0.625	55.7	13.8	−15.5	20.8	311.7	10.5	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
357	B15R_075_037e	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.415	0.75	54.8	5.6	−15.8	16.8	289.7	0.5	0.375	0.75	55.8	13.5	−20.7	24.7	303.2	9.3	264	0.0	0.108	1.0	35.1	15.1	−42.1	44.8	289.7
358	B11R_087_050e	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.455	0.875	57.0	5.8	−21.7	22.5	285.0	0.5	0.375	0.875	52.4	21.5	−30.3	37.1	305.4	18.4	261	0.0	0.161	1.0	36.0	11.6	−43.5	45.0	285.0
359	B09R_100_062e	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.496	1.0	59.2	5.9	−27.7	28.3	282.1	0.5	0.375	1.0	49.9	21.8	−31.9	38.6	304.3	18.8	259	0.0	0.194	1.0	36.5	9.5	−44.3	45.3	282.1
360	Y00G_050_050e	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.384	0.0	52.7	−1.5	38.2	38.2	92.3	0.5	0.5	0.0	61.9	−11.1	56.1	57.2	101.2	22.3	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
361	Y00G_050_037e	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.413	0.124	54.2	−1.1	28.6	28.7	92.3	0.5	0.5	0.125	66.4	−11.3	44.2	45.6	104.4	22.2	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
362	Y00G_050_025e	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.442	0.249	55.8	−0.7	19.1	19.1	92.3	0.5	0.5	0.25	66.0	−9.3	26.8	28.4	109.2	15.3	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
363	Y00G_050_012e	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.471	0.375	57.4	−0.3	9.5	9.5	92.3	0.5	0.5	0.375	65.1	−5.6	10.9	12.3	117.3	9.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
364	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	63.2	0.0	−0.9	0.9	273.4	4.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
365	B00R_062_012e	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.539	0.625	61.3	0.1	−5.8	5.8	271.7	0.5	0.5	0.625	62.6	1.2	−14.6	14.6	274.9	8.9	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
366	B00R_075_025e	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.578	0.75	63.7	0.3	−11.6	11.6	271.7	0.5	0.5	0.75	61.4	3.0	−20.4	20.6	278.4	9.4	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
367	B00R_087_037e	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.617	0.875	66.0	0.5	−17.4	17.4	271.7	0.5	0.5	0.875	60.7	7.9	−28.4	29.5	285.7	14.2	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
368	B00R_100_050e	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.656	1.0	68.4	0.7	−23.3	23.3	271.7	0.5	0.5	1.0	56.3	11.2	−31.5	33.5	289.5	18.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
369	Y18G_062_062e	0.5	0.625	0.0	0.625	0.625	0.312	101	0.477	0.625	0.0	63.6	−14.5	53.6	55.6	105.1	0.5	0.625	0.0	63.9	−15.8	57.9	60.0	105.3	4.4	102	0.764	1.0	0.0	89.2	−23.2	85.8	88.9	105.1
370	Y23G_062_050e	0.5	0.625	0.125	0.625	0.5	0.375	104	0.478	0.625	0.125	62.8	−13.4	40.0	42.2	108.6	0.5	0.625	0.125	68.8	−16.4	46.1	48.9	109.5	9.0	106	0.707	1.0	0.0	85.7	−26.9	80.0	84.5	108.6
371	Y31G_062_037e	0.5	0.625	0.25	0.625	0.375	0.437	109	0.484	0.625	0.25	62.1	−11.9	26.2	28.8	114.4	0.5	0.625	0.25	69.0	−15.7	29.9	33.8	117.7	8.7	111	0.624	1.0	0.0	80.1	−31.8	70.0	76.9	114.4
372	Y50G_062_025e	0.5	0.625	0.375	0.625	0.25	0.5	120	0.48	0.625	0.375	61.9	−10.7	14.0	17.6	127.2	0.5	0.625	0.375	68.8	−13.5	15.5	20.6	131.0	7.6	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
373	G00B_062_012e	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.519	63.3	−7.7	2.4	8.1	162.2	0.5	0.625	0.5	69.1	−11.2	2.1	11.4	169.3	6.7	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
374	G50B_062_012e	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.605	63.5	−4.6	−3.5	5.8	216.9	0.5	0.625	0.625	68.5	−8.1	−13.4	15.6	238.7	11.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
375	G75B_075_025e	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.677	0.75	67.0	−5.7	−11.8	13.1	244.3	0.5	0.625	0.75	67.4	−5.7	−18.5	19.3	252.8	6.6	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
376	G84B_087_037e	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.703	0.875	69.3	−5.1	−18.3	19.0	254.3	0.5	0.625	0.875	67.5	−3.2	−24.6	24.8	262.5	6.8	237	0.0	0.543	1.0	48.4	−13.6	−48.8	50.6	254.3
377	G88B_100_050e	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.738	1.0	71.5	−4.7	−24.1	24.6	258.9	0.5	0.625	1.0	63.1	0.8	−30.3	30.3	271.5	11.8	241	0.0	0.476	1.0	46.0	−9.4	−48.3	49.3	258.9
378	Y31G_075_075e	0.5	0.75	0.0	0.75	0.75	0.375	109	0.468	0.75	0.0	65.3	−23.8	52.5	57.6	114.4	0.5	0.75	0.0	68.9	−24.4	60.1	64.9	112.1	8.4	111	0.624	1.0	0.0	80.1	−31.8	70.0	76.9	114.4
379	Y38G_075_062e	0.5	0.75	0.125	0.75	0.625	0.437	113	0.472	0.75	0.125	65.2	−22.5	40.5	46.4	119.1	0.5	0.75	0.125	71.8	−24.2	50.3	55.8	115.7	11.8	116	0.555	1.0	0.0	76.5	−36.1	64.9	74.2	119.1
380	Y50G_075_050e	0.5	0.75	0.25	0.75	0.5	0.5	120	0.461	0.75	0.25	64.8	−21.4	28.1	35.3	127.2	0.5	0.75	0.25	72.3	−22.3	31.9	38.9	124.9	8.4	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
381	Y68G_075_037e	0.5	0.75	0.375	0.75	0.375	0.562	131	0.476	0.75	0.375	65.2	−19.8	16.6	25.8	140.0	0.5	0.75	0.375	72.8	−21.2	18.8	28.4	138.4	8.0	134	0.27	1.0	0.0	62.9	−52.9	44.3	69.0	140.0
382	G00B_075_025e	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.538	67.7	−15.4	4.9	16.2	162.2	0.5	0.75	0.5	72.8	−17.4	6.9	18.8	158.2	5.8	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
383	G25B_075_025e	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.633	68.4	−11.7	−1.9	11.9	189.6	0.5	0.75	0.625	72.6	−14.7	−4.9	15.5	198.5	5.9	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
384	G50B_075_025e	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.711	68.0	−9.3	−7.0	11.7	216.9	0.5	0.75	0.75	72.9	−13.5	−17.3	22.0	232.0	12.1	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
385	G65B_087_037e	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.857	0.875	71.4	−11.1	−15.5	19.1	234.3	0.5	0.75	0.875	72.7	−11.5	−23.0	25.8	243.5	7.6	212	0.0	0.954	1.0	54.0	−29.7	−41.4	51.0	234.3
386	G75B_100_050e	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.855	1.0	75.0	−11.4	−23.7	26.3	244.3	0.5	0.75	1.0	69.5	−9.3	−29.3	30.7	252.4	8.0	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
387	Y41G_087_087e	0.5	0.875	0.0	0.875	0.875	0.437	115	0.456	0.875	0.0	68.0	−33.3	54.4	63.8	121.4	0.5	0.875	0.0	73.0	−31.7	62.5	70.1	116.9	9.5	118	0.521	1.0	0.0	74.8	−38.0	62.2	72.9	121.4
388	Y50G_087_075e	0.5	0.875	0.125	0.875	0.75	0.5	120	0.442	0.875	0.125	67.7	−32.1	42.2	53.0	127.2	0.5	0.875	0.125	75.1	−31.6	52.6	61.3	121.0	12.7	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
389	Y61G_087_062e	0.5	0.875	0.25	0.875	0.625	0.562	127	0.449	0.875	0.25	67.9	−30.9	30.4	43.4	135.4	0.5	0.875	0.25	75.1	−29.9	32.7	44.4	132.4	7.5	131	0.318	1.0	0.0	65.6	−49.4	48.7	69.4	135.4
390	Y76G_087_050e	0.5	0.875	0.375	0.875	0.5	0.625	136	0.461	0.875	0.375	69.1	−28.3	19.1	34.2	145.9	0.5	0.875	0.375	75.4	−28.2	20.9	35.2	143.4	6.6	140	0.173	1.0	0.0	60.1	−56.6	38.3	68.4	145.9
391	G00B_087_037e	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.558	72.0	−23.2	7.4	24.4	162.2	0.5	0.875	0.5	76.2	−26.1	10.9	28.3	157.2	6.2	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
392	G15B_087_037e	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.659	72.9	−19.4	0.1	19.4	179.5	0.5	0.875	0.625	77.2	−22.6	1.0	22.7	177.3	5.4	175	0.0	1.0	0.425	58.2	−51.8	0.3	51.8	179.5
393	G34B_087_037e	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.74	73.1	−16.1	−5.7	17.1	199.6	0.5	0.875	0.75	76.7	−19.9	−9.6	22.1	205.7	6.4	189	0.0	1.0	0.64	58.7	−43.1	−15.3	45.7	199.6
394	G50B_087_037e	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.817	72.6	−14.0	−10.5	17.5	216.9	0.5	0.875	0.875	76.5	−16.6	−22.6	28.1	233.8	12.9	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
395	G61B_100_050e	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.985	76.0	−16.1	−19.1	25.0	229.7	0.5	0.875	1.0	74.3	−14.9	−27.4	31.2	241.3	8.6	208	0.0	1.0	0.971	54.9	−32.3	−38.2	50.0	229.7
396	Y50G_100_100e	0.5	1.0	0.0	1.0	1.0	0.5	120	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2	0.5	1.0	0.0	73.6	−39.2	60.5	72.1	122.9	6.3	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
397	Y58G_100_087e	0.5	1.0	0.125	1.0	0.875	0.562	125	0.424	1.0	0.125	70.8	−41.6	44.4	60.9	133.0	0.5	1.0	0.125	74.9	−38.0	53.9	65.9	125.1	10.9	130	0.342	1.0	0.0	67.0	−47.5	50.8	69.6	133.0
398	Y68G_100_075e	0.5	1.0	0.25	1.0	0.75	0.625	131	0.453	1.0	0.25	71.5	−39.7	33.2	51.7	140.0	0.5	1.0	0.25	74.1	−37.0	37.0	52.3	135.0	5.3	134	0.27	1.0	0.0	62.9	−52.9	44.3	69.0	140.0
399	Y81G_100_062e	0.5	1.0	0.375	1.0	0.625	0.687	139	0.44	1.0	0.375	72.9	−36.8	21.8	42.8	149.4	0.5	1.0	0.375	76.1	−31.7	21.8	38.5	145.4	5.9	144	0.104	1.0	0.0	58.4	−59.0	34.8	68.5	149.4
400	G00B_100_050e	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.577	76.3	−30.9	9.9	32.5	162.2	0.5	1.0	0.5	77.4	−28.0	13.1	30.9	154.9	4.4	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
401	G11B_100_050e	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.687	77.5	−26.9	2.3	27.0	175.0	0.5	1.0	0.625	77.5	−25.8	5.1	26.3	168.6	3.0	171	0.0	1.0	0.375	58.0	−53.8	4.7	54.0	175.0
402	G25B_100_050e	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.766	77.8	−23.5	−3.9	23.9	189.6	0.5	1.0	0.75	76.6	−22.6	−8.3	24.1	200.1	4.6	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
403	G38B_100_050e	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.848	77.7	−20.8	−9.3	22.8	204.2	0.5	1.0	0.875	75.7	−20.3	−16.7	26.3	219.5	7.7	192	0.0	1.0	0.697	58.4	−41.6	−18.7	45.6	204.2
404	G50B_100_050e	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.923	77.1	−18.7	−14.1	23.4	216.9	0.5	1.0	1.0	75.0	−16.8	−26.2	31.2	237.3	12.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9

Mean color difference of this page: **delta *E**' = *12.2***

1−0131230−F0

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see similar files: http://farbe.li.tu-berlin.de/ZE05/ZE05.HTM
http://130.149.60.45/~farbmetrik or http://farbe.li.tu-berlin.de

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)
TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
405	R00Y_062_062e	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.089	37.1	36.6	17.4	40.5	25.4	0.625	0.0	0.0	37.9	41.8	22.0	47.3	27.7	7.0	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
406	R31Y_062_062e	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.263	36.7	37.8	8.8	38.8	13.2	0.625	0.0	0.125	38.7	41.6	18.5	45.5	24.0	10.6	365	1.0	0.0	0.421	46.2	60.5	14.2	62.1	13.2
407	R11Y_062_062e	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.445	37.2	40.7	−0.1	40.7	359.8	0.625	0.0	0.25	38.0	43.1	10.5	44.4	13.7	10.9	346	1.0	0.0	0.712	47.0	65.1	−0.1	65.1	359.8
408	B69R_062_062e	0.625	0.0	0.375	0.625	0.625	0.312	353	0.614	0.0	0.625	36.7	40.3	−6.8	40.9	350.4	0.625	0.0	0.375	37.6	46.1	2.7	46.2	3.4	11.2	329	0.982	0.0	1.0	46.2	64.5	−10.9	65.4	350.4
409	B59R_062_062e	0.625	0.0	0.5	0.625	0.625	0.312	341	0.45	0.0	0.625	32.9	33.1	−12.7	35.5	339.0	0.625	0.0	0.5	37.8	49.3	−5.1	49.6	354.0	18.5	314	0.72	0.0	1.0	40.2	53.1	−20.3	56.8	339.0
410	B50R_062_062e	0.625	0.0	0.625	0.625	0.625	0.312	330	0.297	0.0	0.625	29.7	28.6	−17.4	33.5	328.6	0.625	0.0	0.625	37.6	49.9	−12.2	51.4	346.1	23.3	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
411	B42R_075_075e	0.625	0.0	0.75	0.75	0.75	0.375	321	0.221	0.0	0.75	29.8	27.5	−23.0	35.9	320.0	0.625	0.0	0.75	37.6	49.8	−17.4	52.8	340.7	24.2	286	0.295	0.0	1.0	32.8	36.7	−30.7	47.9	320.0
412	B36R_087_087e	0.625	0.0	0.875	0.875	0.875	0.437	314	0.17	0.0	0.875	30.9	27.4	−28.9	39.9	313.4	0.625	0.0	0.875	37.8	49.8	−21.4	54.2	336.6	24.6	280	0.194	0.0	1.0	32.3	31.3	−33.1	45.6	313.4
413	B31R_100_100e	0.625	0.0	1.0	1.0	1.0	0.5	308	0.122	0.0	1.0	32.2	27.8	−35.9	45.4	307.7	0.625	0.0	1.0	38.1	50.6	−23.3	55.8	335.2	26.7	276	0.122	0.0	1.0	32.2	27.8	−35.9	45.4	307.7
414	R18Y_062_062e	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.054	0.0	39.6	35.3	27.3	44.6	37.7	0.625	0.125	0.0	43.0	30.8	30.7	43.5	44.9	6.5	34	1.0	0.087	0.0	50.8	56.5	43.7	71.4	37.7
415	R00Y_062_050e	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.196	43.4	29.2	13.9	32.4	25.4	0.625	0.125	0.125	45.9	29.5	25.9	39.3	41.3	12.3	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
416	R26Y_062_050e	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.37	43.1	30.7	5.3	31.1	9.8	0.625	0.125	0.25	45.0	31.4	15.2	35.0	25.8	10.1	360	1.0	0.0	0.491	46.2	61.4	10.7	62.3	9.8
417	R00Y_062_050e	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.595	43.4	32.9	−4.5	33.2	352.0	0.625	0.125	0.375	44.6	34.9	5.4	35.3	8.7	10.2	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
418	B61R_062_050e	0.625	0.125	0.5	0.625	0.5	0.375	344	0.52	0.125	0.625	40.8	27.7	−9.0	29.2	341.8	0.625	0.125	0.5	45.3	38.8	−3.4	38.9	354.9	13.2	318	0.791	0.0	1.0	41.6	55.5	−18.1	58.4	341.8
419	B50R_062_050e	0.625	0.125	0.625	0.625	0.5	0.375	330	0.363	0.125	0.625	37.5	22.8	−13.9	26.8	328.6	0.625	0.125	0.625	44.6	42.0	−11.7	43.6	344.3	20.5	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
420	B40R_075_062e	0.625	0.125	0.75	0.75	0.625	0.437	319	0.286	0.125	0.75	37.6	21.4	−19.2	28.8	318.1	0.625	0.125	0.75	44.4	43.2	−17.6	46.7	337.8	22.8	284	0.257	0.0	1.0	32.5	34.3	−30.7	46.1	318.1
421	B34R_087_075e	0.625	0.125	0.875	0.875	0.75	0.5	311	0.244	0.125	0.875	39.0	22.2	−25.9	34.1	310.5	0.625	0.125	0.875	42.6	46.9	−23.2	52.3	333.6	25.1	278	0.158	0.0	1.0	32.3	29.6	−34.5	45.5	310.5
422	B29R_100_087e	0.625	0.125	1.0	1.0	0.875	0.562	305	0.195	0.125	1.0	40.5	22.7	−32.6	39.7	304.9	0.625	0.125	1.0	41.1	45.8	−26.1	52.7	330.3	23.9	274	0.08	0.0	1.0	32.4	26.0	−37.2	45.4	304.9
423	R38Y_062_062e	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.132	0.0	44.0	27.7	34.3	44.1	51.0	0.625	0.25	0.0	48.3	17.6	37.5	41.4	64.8	11.4	41	1.0	0.211	0.0	57.9	44.3	54.9	70.6	51.0
424	R23Y_062_050e	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.186	0.125	46.2	27.4	23.9	36.4	41.0	0.625	0.25	0.125	53.1	15.8	31.7	35.4	63.4	15.6	36	1.0	0.122	0.0	52.4	54.9	47.9	72.9	41.0
425	R00Y_062_037e	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.303	49.7	21.9	10.4	24.3	25.4	0.625	0.25	0.25	52.6	18.9	19.6	27.2	46.0	10.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
426	R18Y_062_037e	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.48	49.5	23.8	1.8	23.9	4.3	0.625	0.25	0.375	52.4	22.7	8.0	24.1	19.4	6.9	352	1.0	0.0	0.614	46.5	63.6	4.8	63.8	4.3
427	B65R_062_037e	0.625	0.25	0.5	0.625	0.375	0.437	349	0.588	0.25	0.625	48.6	22.6	−5.3	23.2	346.6	0.625	0.25	0.5	53.3	26.9	−2.2	27.0	355.2	7.0	324	0.902	0.0	1.0	44.1	60.4	−14.3	62.1	346.6
428	B50R_062_037e	0.625	0.25	0.625	0.625	0.375	0.437	330	0.428	0.25	0.625	45.2	17.1	−10.4	20.1	328.6	0.625	0.25	0.625	52.2	30.8	−12.4	33.2	338.0	15.4	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
429	B38R_075_050e	0.625	0.25	0.75	0.75	0.5	0.5	316	0.359	0.25	0.75	45.7	16.2	−16.0	22.8	315.3	0.625	0.25	0.75	52.4	30.9	−16.5	35.1	331.8	16.1	282	0.218	0.0	1.0	32.4	32.4	−32.1	45.6	315.3
430	B30R_087_062e	0.625	0.25	0.875	0.875	0.625	0.562	307	0.317	0.25	0.875	47.1	17.0	−22.7	28.4	306.8	0.625	0.25	0.875	49.4	37.6	−25.2	45.3	326.2	20.9	275	0.108	0.0	1.0	32.3	27.2	−36.3	45.4	306.8
431	B25R_100_075e	0.625	0.25	1.0	1.0	0.75	0.625	300	0.256	0.25	1.0	48.8	17.1	−29.4	34.1	300.1	0.625	0.25	1.0	45.9	38.6	−27.3	47.3	324.7	21.8	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
432	R61Y_062_062e	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.244	0.0	49.5	17.2	40.1	43.7	66.6	0.625	0.375	0.0	53.0	6.7	43.5	44.0	81.1	11.6	52	1.0	0.391	0.0	66.7	27.6	64.2	69.9	66.6
433	R50Y_062_050e	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.271	0.125	51.1	17.9	29.7	34.8	58.8	0.625	0.375	0.125	60.1	4.9	39.2	39.5	82.7	18.4	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
434	R31Y_062_037e	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.314	0.25	52.9	18.4	19.5	26.8	46.6	0.625	0.375	0.25	60.5	8.6	23.3	24.9	69.7	13.0	39	1.0	0.172	0.0	55.5	49.2	52.1	71.7	46.6
435	R00Y_062_025e	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.41	55.9	14.6	6.9	16.2	25.4	0.625	0.375	0.375	60.1	10.9	11.9	16.2	47.4	7.4	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
436	R00Y_062_025e	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.61	56.0	16.4	−2.2	16.6	352.0	0.625	0.375	0.5	60.9	14.3	1.7	14.4	7.0	6.7	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
437	B50R_062_025e	0.625	0.375	0.625	0.625	0.25	0.5	330	0.494	0.375	0.625	53.0	11.4	−6.9	13.4	328.6	0.625	0.375	0.625	60.0	18.7	−9.7	21.1	332.4	10.5	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
438	B34R_075_037e	0.625	0.375	0.75	0.75	0.375	0.562	311	0.434	0.375	0.75	53.7	11.1	−12.9	17.0	310.5	0.625	0.375	0.75	58.4	20.0	−15.4	25.3	322.4	10.4	278	0.158	0.0	1.0	32.3	29.6	−34.5	45.5	310.5
439	B25R_087_050e	0.625	0.375	0.875	0.875	0.5	0.625	300	0.379	0.375	0.875	55.4	11.4	−19.6	22.7	300.1	0.625	0.375	0.875	57.2	27.2	−23.8	36.1	318.7	16.4	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
440	B19R_100_062e	0.625	0.375	1.0	1.0	0.625	0.687	293	0.375	0.416	1.0	57.8	11.2	−25.8	28.1	293.5	0.625	0.375	1.0	53.3	27.7	−26.8	38.5	315.9	17.1	266	0.0	0.066	1.0	34.2	18.0	−41.3	45.0	293.5
441	R81Y_062_062e	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.375	0.0	54.7	7.9	45.2	45.9	80.0	0.625	0.5	0.0	62.6	−3.8	56.8	57.0	93.8	18.3	66	1.0	0.601	0.0	75.0	12.6	72.4	73.5	80.0
442	R76Y_062_050e	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.393	0.125	56.3	8.3	35.2	36.1	76.7	0.625	0.5	0.125	67.1	−4.5	48.8	49.0	95.3	21.6	62	1.0	0.536	0.0	72.7	16.6	70.4	72.3	76.7
443	R68Y_062_037e	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.419	0.25	58.0	8.5	25.1	26.5	71.1	0.625	0.5	0.25	67.8	−2.5	32.2	32.3	94.4	16.3	56	1.0	0.45	0.0	69.2	22.9	67.1	70.9	71.1
444	R50Y_062_025e	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.448	0.375	59.8	8.9	14.8	17.4	58.8	0.625	0.5	0.375	67.7	0.3	19.3	19.3	88.9	12.5	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
445	R00Y_062_012e	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.517	62.2	7.3	3.4	8.1	25.4	0.625	0.5	0.5	67.1	4.3	6.5	7.9	56.3	6.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
446	B50R_062_012e	0.625	0.5	0.625	0.625	0.125	0.562	330	0.559	0.5	0.625	60.7	5.7	−3.4	6.7	328.6	0.625	0.5	0.625	66.4	8.7	−7.5	11.5	319.3	7.6	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
447	B25R_075_025e	0.625	0.5	0.75	0.75	0.25	0.625	300	0.502	0.5	0.75	61.9	5.7	−9.8	11.3	300.1	0.625	0.5	0.75	64.9	11.0	−14.1	17.9	308.0	7.5	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
448	B15R_087_037e	0.625	0.5	0.875	0.875	0.375	0.687	289	0.5	0.54	0.875	64.3	5.6	−15.8	16.8	289.7	0.625	0.5	0.875	64.9	16.6	−21.8	27.4	307.2	12.5	264	0.0	0.108	1.0	35.1	15.1	−42.1	44.8	289.7
449	B11R_100_050e	0.625	0.5	1.0	1.0	0.5	0.75	284	0.5	0.58	1.0	66.5	5.8	−21.7	22.5	285.0	0.625	0.5	1.0	61.1	17.3	−25.4	30.8	304.3	13.3	261	0.0	0.161	1.0	36.0	11.6	−43.5	45.0	285.0
450	Y00G_062_062e	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.48	0.0	60.6	−1.9	47.8	47.8	92.3	0.625	0.625	0.0	71.1	−12.2	66.5	67.7	100.3	23.8	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
451	Y00G_062_050e	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.509	0.125	62.2	−1.5	38.2	38.2	92.3	0.625	0.625	0.125	74.3	−12.3	56.0	57.3	102.4	24.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
452	Y00G_062_037e	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.538	0.25	63.8	−1.1	28.6	28.7	92.3	0.625	0.625	0.25	75.2	−11.1	39.4	40.9	105.7	18.6	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
453	Y00G_062_025e	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.567	0.375	65.3	−0.7	19.1	19.1	92.3	0.625	0.625	0.375	74.6	−8.1	25.6	26.8	107.6	13.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
454	Y00G_062_012e	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.596	0.5	66.9	−0.3	9.5	9.5	92.3	0.625	0.625	0.5	74.6	−5.2	10.6	11.8	116.3	9.2	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
455	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.5	0.0	0.0	0.0	0.0	0.625	0.625	0.625	72.7	0.0	−0.6	0.6	265.4	4.2	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
456	B00R_075_012e	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.664	0.75	70.8	0.1	−5.8	5.8	271.7	0.625	0.625	0.75	71.9	1.1	−12.8	12.8	274.9	7.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
457	B00R_087_025e	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.703	0.875	73.2	0.3	−11.6	11.6	271.7	0.625	0.625	0.875	71.3	3.6	−19.3	19.7	280.7	8.6	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
458	B00R_100_037e	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.742	1.0	75.5	0.5	−17.4	17.4	271.7	0.625	0.625	1.0	68.5	5.8	−24.1	24.8	283.5	11.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
459	Y15G_075_075e	0.625	0.75	0.0	0.75	0.75	0.375	99	0.622	0.75	0.0	74.1	−15.2	66.9	68.6	102.7	0.625	0.75	0.0	76.7	−17.1	72.5	74.5	103.2	6.4	99	0.829	1.0	0.0	91.8	−20.2	89.2	91.5	102.7
460	Y18G_075_062e	0.625	0.75	0.125	0.75	0.625	0.437	101	0.602	0.75	0.125	73.1	−14.5	53.6	55.6	105.1	0.625	0.75	0.125	78.0	−17.5	57.6	60.2	106.9	7.0	102	0.764	1.0	0.0	89.2	−23.2	85.8	88.9	105.1
461	Y23G_075_050e	0.625	0.75	0.25	0.75	0.5	0.5	104	0.603	0.75	0.25	72.3	−13.4	40.0	42.2	108.6	0.625	0.75	0.25	78.3	−16.0	41.7	44.7	111.0	6.7	106	0.707	1.0	0.0	85.7	−26.9	80.0	84.5	108.6
462	Y31G_075_037e	0.625	0.75	0.375	0.75	0.375	0.562	109	0.609	0.75	0.375	71.6	−11.9	26.2	28.8	114.4	0.625	0.75	0.375	78.1	−14.9	28.8	32.4	117.3	7.5	111	0.624	1.0	0.0	80.1	−31.8	70.0	76.9	114.4
463	Y50G_075_025e	0.625	0.75	0.5	0.75	0.25	0.625	120	0.605	0.75	0.5	71.4	−10.7	14.0	17.6	127.2	0.625	0.75	0.5	77.8	−12.5	16.3	20.5	127.5	7.0	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
464	G00B_075_012e	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.644	72.8	−7.7	2.4	8.1	162.2	0.625	0.75	0.625	77.5	−10.9	3.4	11.4	162.7	5.7	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
465	G50B_075_012e	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.73	73.0	−4.6	−3.5	5.8	216.9	0.625	0.75	0.75	77.0	−7.6	−11.3	13.6	235.8	9.2	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
466	G75B_087_025e	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.802	0.875	76.5	−5.7	−11.8	13.1	244.3	0.625	0.75	0.875	76.9	−5.6	−17.2	18.1	251.7	5.3	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
467	G84B_100_037e	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.828	1.0	78.8	−5.1	−18.3	19.0	254.3	0.625	0.75	1.0	74.3	−5.5	−23.8	24.4	256.7	7.1	237	0.0	0.543	1.0	48.4	−13.6	−48.8	50.6	254.3
468	Y26G_087_087e	0.625	0.875	0.0	0.875	0.875	0.437	106	0.59	0.875	0.0	75.6	−25.4	66.5	71.2	110.9	0.625	0.875	0.0	80.1	−23.7	73.5	77.2	107.8	8.4	108	0.674	1.0	0.0	83.5	−29.1	76.0	81.4	110.9
469	Y31G_087_075e	0.625	0.875	0.125	0.875	0.75	0.5	109	0.593	0.875	0.125	74.8	−23.8	52.5	57.6	114.4	0.625	0.875	0.125	80.4	−23.8	62.5	66.9	110.8	11.4	111	0.624	1.0	0.0	80.1	−31.8	70.0	76.9	114.4
470	Y38G_087_062e	0.625	0.875	0.25	0.875	0.625	0.562	113	0.597	0.875	0.25	74.7	−22.5	40.5	46.4	119.1	0.625	0.875	0.25	79.8	−22.0	40.6	46.1	118.4	5.1	116	0.555	1.0	0.0	76.5	−36.1	64.9	74.2	119.1
471	Y50G_087_050e	0.625	0.875	0.375	0.875	0.5	0.625	120	0.586	0.875	0.375	74.3	−21.4	28.1	35.3	127.2	0.625	0.875	0.375	80.0	−21.6	29.7	36.7	126.1	5.8	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
472	Y68G_087_037e	0.625	0.875	0.5	0.875	0.375	0.687	131	0.601	0.875	0.5	74.7	−19.8	16.6	25.8	140.0	0.625	0.875	0.5	80.6	−19.9	18.5	27.2	137.1	6.1	134	0.27	1.0	0.0	62.9	−52.9	44.3	69.0	140.0
473	G00B_087_025e	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.663	77.2	−15.4	4.9	16.2	162.2	0.625	0.875	0.625	81.4	−17.4	8.7	19.5	153.3	6.0	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
474	G25B_087_025e	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.758	77.9	−11.7	−1.9	11.9	189.6	0.625	0.875	0.75	81.4	−15.1	−2.7	15.4	190.3	4.9	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
475	G50B_087_025e	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.836	77.6	−9.3	−7.0	11.7	216.9	0.625	0.875	0.875	81.7	−12.5	−17.4	21.4	234.3	11.6	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
476	G65B_100_037e	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.982	1.0	80.9	−11.1	−15.5	19.1	234.3	0.625	0.875	1.0	79.0	−12.5	−22.3	25.5	240.6	7.1	212	0.0	0.954	1.0	54.0	−29.7	−41.4	51.0	234.3
477	Y36G_100_100e	0.625	1.0	0.0	1.0	1.0	0.5	112	0.573	1.0	0.0	77.4	−35.1	66.2	74.9	117.9	0.625	1.0	0.0	80.1	−31.8	70.0	76.9	114.4	5.7	115	0.573	1.0	0.0	77.4	−35.1	66.2	74.9	117.9
478	Y41G_100_087e	0.625	1.0	0.125	1.0	0.875	0.562	115	0.581	1.0	0.125	77.6	−33.3	54.4	63.8	121.4	0.625	1.0	0.125	81.9	−30.0	63.2	70.0	115.4	10.2	118	0.521	1.0	0.0	74.8	−38.0	62.2	72.9	121.4
479	Y50G_100_075e	0.625	1.0	0.25	1.0	0.75	0.625	120	0.567	1.0	0.25	77.3	−32.1	42.2	53.0	127.2	0.625	1.0	0.25	81.0	−29.9	49.3	57.7	121.2	8.3	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
480	Y61G_100_062e	0.625	1.0	0.375	1.0	0.625	0.687	127	0.574	1.0	0.375	77.4	−30.9	30.4	43.4	135.4	0.625	1.0	0.375	79.9	−29.2	34.3	45.1	130.4	4.8	131	0.318	1.0	0.0	65.6	−49.4	48.7	69.4	135.4
481	Y76G_100_050e	0.625	1.0	0.5	1.0	0.5	0.75	136	0.586	1.0	0.5	78.6	−28.3	19.1	34.2	145.9	0.625	1.0	0.5	81.1	−25.1	20.1	32.2	141.3	4.1	140	0.173	1.0	0.0	60.1	−56.6	38.3	68.4	145.9
482	G00B_100_037e	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.683	81.5	−23.2	7.4	24.4	162.2	0.625	1.0	0.625	83.0	−20.6	11.7	23.8	150.3	5.2	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
483	G15B_100_037e	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.784	82.5	−19.4	0.1	19.4	179.5	0.625	1.0	0.75	82.8	−18.0	1.0	18.0	176.7	1.7	175	0.0	1.0	0.425	58.2	−51.8	0.3	51.8	179.5
484	G34B_100_037e	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.865	82.7	−16.1	−5.7	17.1	199.6	0.625	1.0	0.875	81.1	−16.0	−11.0	19.5	214.4	5.4	189	0.0	1.0	0.64	58.7	−43.1	−15.3	45.7	199.6
485	G50B_100_037e	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.942	82.1	−14.0	−10.5	17.5	216.9	0.625	1.0	1.0	80.1	−13.2	−20.3	24.3	236.9	10.0	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9

Mean color difference of this page: **delta *E**' = *11.8***

1−0131330−F0

ZE050−7N, Page 14/38−F

see similar files: http://farbe.li.tu-berlin.de/ZE05/ZE05.HTM
http://130.149.60.45/~farbmetrik or http://farbe.li.tu-berlin.de

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)
TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
486	R00Y_075_075e	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.107	40.4	43.9	20.9	48.6	25.4	0.75	0.0	0.0	40.6	49.6	27.1	56.5	28.6	8.4	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
487	R35Y_075_075e	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.281	39.8	44.8	12.3	46.5	15.4	0.75	0.0	0.125	39.9	48.8	19.3	52.4	21.5	7.9	368	1.0	0.0	0.375	46.1	59.7	16.5	62.0	15.4
488	R18Y_075_075e	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.461	40.1	47.7	3.6	47.8	4.3	0.75	0.0	0.25	39.4	49.5	13.2	51.2	14.9	9.7	352	1.0	0.0	0.614	46.5	63.6	4.8	63.8	4.3
489	R00Y_075_075e	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.705	40.4	49.3	−6.8	49.8	352.0	0.75	0.0	0.375	39.3	50.9	5.9	51.2	6.6	12.9	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
490	B65R_075_075e	0.75	0.0	0.5	0.75	0.75	0.375	349	0.676	0.0	0.75	38.3	45.3	−10.7	46.5	346.6	0.75	0.0	0.5	39.0	53.3	−1.0	53.4	358.8	12.6	324	0.902	0.0	1.0	44.1	60.4	−14.3	62.1	346.6
491	B57R_075_075e	0.75	0.0	0.625	0.75	0.75	0.375	339	0.504	0.0	0.75	34.6	38.9	−16.4	42.2	337.1	0.75	0.0	0.625	39.1	55.2	−8.9	55.9	350.8	18.4	311	0.672	0.0	1.0	39.1	51.9	−21.8	56.3	337.1
492	B50R_075_075e	0.75	0.0	0.75	0.75	0.75	0.375	330	0.357	0.0	0.75	31.5	34.3	−20.9	40.2	328.6	0.75	0.0	0.75	39.5	54.2	−14.9	56.2	344.6	22.3	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
493	B43R_087_087e	0.75	0.0	0.875	0.875	0.875	0.437	322	0.275	0.0	0.875	31.4	33.2	−26.8	42.7	321.0	0.75	0.0	0.875	39.9	52.9	−19.0	56.2	340.1	22.8	287	0.314	0.0	1.0	32.9	37.9	−30.7	48.8	321.0
494	B38R_100_100e	0.75	0.0	1.0	1.0	1.0	0.5	316	0.218	0.0	1.0	32.4	32.4	−32.1	45.6	315.3	0.75	0.0	1.0	40.8	53.8	−19.3	57.2	340.1	26.2	282	0.218	0.0	1.0	32.4	32.4	−32.1	45.6	315.3
495	R15Y_075_075e	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.047	0.0	42.5	43.0	30.6	52.8	35.5	0.75	0.125	0.0	46.9	41.9	42.5	59.7	45.3	12.6	33	1.0	0.063	0.0	49.7	57.3	40.9	70.4	35.5
496	R00Y_075_062e	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.214	46.7	36.6	17.4	40.5	25.4	0.75	0.125	0.125	48.7	35.7	30.2	46.8	40.2	12.9	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
497	R31Y_075_062e	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.388	46.2	37.8	8.8	38.8	13.2	0.75	0.125	0.25	47.5	38.0	20.8	43.3	28.6	11.9	365	1.0	0.0	0.421	46.2	60.5	14.2	62.1	13.2
498	R11Y_075_062e	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.57	46.7	40.7	−0.1	40.7	359.8	0.75	0.125	0.375	46.6	40.0	13.0	42.0	18.0	13.1	346	1.0	0.0	0.712	47.0	65.1	−0.1	65.1	359.8
499	B69R_075_062e	0.75	0.125	0.5	0.75	0.625	0.437	353	0.739	0.125	0.75	46.2	40.3	−6.8	40.9	350.4	0.75	0.125	0.5	46.2	43.1	4.9	43.4	6.5	12.0	329	0.982	0.0	1.0	46.2	64.5	−10.9	65.4	350.4
500	B59R_075_062e	0.75	0.125	0.625	0.75	0.625	0.437	341	0.575	0.125	0.75	42.5	33.1	−12.7	35.5	339.0	0.75	0.125	0.625	46.1	47.1	−4.2	47.3	354.8	16.7	314	0.72	0.0	1.0	40.2	53.1	−20.3	56.8	339.0
501	B50R_075_062e	0.75	0.125	0.75	0.75	0.625	0.437	330	0.422	0.125	0.75	39.3	28.6	−17.4	33.5	328.6	0.75	0.125	0.75	46.1	49.1	−13.3	50.9	344.8	22.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
502	B42R_087_075e	0.75	0.125	0.875	0.875	0.75	0.5	321	0.346	0.125	0.875	39.3	27.5	−23.0	35.9	320.0	0.75	0.125	0.875	44.8	50.5	−18.5	53.8	339.8	24.0	286	0.295	0.0	1.0	32.8	36.7	−30.7	47.9	320.0
503	B36R_100_087e	0.75	0.125	1.0	1.0	0.875	0.562	314	0.295	0.125	1.0	40.4	27.4	−28.9	39.9	313.4	0.75	0.125	1.0	43.3	50.5	−21.5	54.9	336.9	24.4	280	0.194	0.0	1.0	32.3	31.3	−33.1	45.6	313.4
504	R31Y_075_075e	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.129	0.0	46.8	36.9	39.1	53.7	46.6	0.75	0.25	0.0	55.3	24.2	50.4	55.9	64.3	19.0	39	1.0	0.172	0.0	55.5	49.2	52.1	71.7	46.6
505	R18Y_075_062e	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.179	0.125	49.1	35.3	27.3	44.6	37.7	0.75	0.25	0.125	56.0	23.5	37.4	44.2	57.8	17.0	34	1.0	0.087	0.0	50.8	56.5	43.7	71.4	37.7
506	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.321	52.9	29.2	13.9	32.4	25.4	0.75	0.25	0.25	55.4	25.2	25.5	35.9	45.3	12.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
507	R26Y_075_050e	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.495	52.6	30.7	5.3	31.1	9.8	0.75	0.25	0.375	54.3	28.1	15.7	32.2	29.1	10.8	360	1.0	0.0	0.491	46.2	61.4	10.7	62.3	9.8
508	R00Y_075_050e	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.72	52.9	32.9	−4.5	33.2	352.0	0.75	0.25	0.5	54.4	29.7	7.5	30.6	14.2	12.6	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
509	B61R_075_050e	0.75	0.25	0.625	0.75	0.5	0.5	344	0.645	0.25	0.75	50.3	27.7	−9.0	29.2	341.8	0.75	0.25	0.625	54.5	34.6	−1.7	34.6	357.0	10.8	318	0.791	0.0	1.0	41.6	55.5	−18.1	58.4	341.8
510	B50R_075_050e	0.75	0.25	0.75	0.75	0.5	0.5	330	0.488	0.25	0.75	47.0	22.8	−13.9	26.8	328.6	0.75	0.25	0.75	53.7	37.4	−13.1	39.6	340.6	16.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
511	B40R_087_062e	0.75	0.25	0.875	0.875	0.625	0.562	319	0.411	0.25	0.875	47.2	21.4	−19.2	28.8	318.1	0.75	0.25	0.875	52.0	41.2	−18.7	45.2	335.5	20.3	284	0.257	0.0	1.0	32.5	34.3	−30.7	46.1	318.1
512	B34R_100_075e	0.75	0.25	1.0	1.0	0.75	0.625	311	0.369	0.25	1.0	48.5	22.2	−25.9	34.1	310.5	0.75	0.25	1.0	48.9	43.0	−22.9	48.7	331.9	21.0	278	0.158	0.0	1.0	32.3	29.6	−34.5	45.5	310.5
513	R50Y_075_075e	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.219	0.0	51.9	26.9	44.6	52.2	58.8	0.75	0.375	0.0	60.5	13.5	57.1	58.7	76.6	20.2	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
514	R38Y_075_062e	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.257	0.125	53.5	27.7	34.3	44.1	51.0	0.75	0.375	0.125	61.5	14.5	44.8	47.1	72.0	18.6	41	1.0	0.211	0.0	57.9	44.3	54.9	70.6	51.0
515	R23Y_075_050e	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.311	0.25	55.7	27.4	23.9	36.4	41.0	0.75	0.375	0.25	61.7	14.7	30.4	33.8	64.1	15.5	36	1.0	0.122	0.0	52.4	54.9	47.9	72.9	41.0
516	R00Y_075_037e	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.428	59.2	21.9	10.4	24.3	25.4	0.75	0.375	0.375	61.4	17.0	20.2	26.4	49.9	11.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
517	R18Y_075_037e	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.605	59.1	23.8	1.8	23.9	4.3	0.75	0.375	0.5	61.4	18.7	11.4	21.9	31.5	11.2	352	1.0	0.0	0.614	46.5	63.6	4.8	63.8	4.3
518	B65R_075_037e	0.75	0.375	0.625	0.75	0.375	0.562	349	0.713	0.375	0.75	58.1	22.6	−5.3	23.2	346.6	0.75	0.375	0.625	61.0	23.3	0.3	23.3	0.9	6.4	324	0.902	0.0	1.0	44.1	60.4	−14.3	62.1	346.6
519	B50R_075_037e	0.75	0.375	0.75	0.75	0.375	0.562	330	0.553	0.375	0.75	54.8	17.1	−10.4	20.1	328.6	0.75	0.375	0.75	59.8	27.8	−11.3	30.0	337.7	11.8	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
520	B38R_087_050e	0.75	0.375	0.875	0.875	0.5	0.625	316	0.484	0.375	0.875	55.2	16.2	−16.0	22.8	315.3	0.75	0.375	0.875	58.6	32.4	−18.2	37.2	330.6	16.7	282	0.218	0.0	1.0	32.4	32.4	−32.1	45.6	315.3
521	B30R_100_062e	0.75	0.375	1.0	1.0	0.625	0.687	307	0.442	0.375	1.0	56.6	17.0	−22.7	28.4	306.8	0.75	0.375	1.0	54.3	36.3	−22.6	42.7	328.1	19.4	275	0.108	0.0	1.0	32.3	27.2	−36.3	45.4	306.8
522	R68Y_075_075e	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.338	0.0	57.1	17.1	50.3	53.1	71.1	0.75	0.5	0.0	65.9	3.7	62.7	62.8	86.5	20.2	56	1.0	0.45	0.0	69.2	22.9	67.1	70.9	71.1
523	R61Y_075_062e	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.369	0.125	59.0	17.2	40.1	43.7	66.6	0.75	0.5	0.125	68.6	3.5	52.6	52.7	86.1	20.9	52	1.0	0.391	0.0	66.7	27.6	64.2	69.9	66.6
524	R50Y_075_050e	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.396	0.25	60.6	17.9	29.7	34.8	58.8	0.75	0.5	0.25	68.6	4.5	36.0	36.3	82.7	16.8	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
525	R31Y_075_037e	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.439	0.375	62.4	18.4	19.5	26.8	46.6	0.75	0.5	0.375	68.6	6.7	25.2	26.1	74.9	14.3	39	1.0	0.172	0.0	55.5	49.2	52.1	71.7	46.6
526	R00Y_075_025e	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.535	65.5	14.6	6.9	16.2	25.4	0.75	0.5	0.5	68.3	8.7	15.6	17.9	60.8	10.8	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
527	R00Y_075_025e	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.735	65.5	16.4	−2.2	16.6	352.0	0.75	0.5	0.625	67.5	13.5	3.9	14.0	16.3	7.2	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
528	B50R_075_025e	0.75	0.5	0.75	0.75	0.25	0.625	330	0.619	0.5	0.75	62.5	11.4	−6.9	13.4	328.6	0.75	0.5	0.75	66.6	17.7	−9.8	20.2	331.0	8.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
529	B34R_087_037e	0.75	0.5	0.875	0.875	0.375	0.687	311	0.559	0.5	0.875	63.2	11.1	−12.9	17.0	310.5	0.75	0.5	0.875	65.9	21.5	−16.5	27.1	322.4	11.3	278	0.158	0.0	1.0	32.3	29.6	−34.5	45.5	310.5
530	B25R_100_050e	0.75	0.5	1.0	1.0	0.5	0.75	300	0.504	0.5	1.0	64.9	11.4	−19.6	22.7	300.1	0.75	0.5	1.0	63.0	26.7	−20.2	33.5	322.8	15.4	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
531	R85Y_075_075e	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.477	0.0	62.7	7.4	55.1	55.7	82.2	0.75	0.625	0.0	75.2	−6.3	73.3	73.5	94.9	25.9	68	1.0	0.637	0.0	76.6	9.9	73.5	74.2	82.2
532	R81Y_075_062e	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.5	0.125	64.2	7.9	45.2	45.9	80.0	0.75	0.625	0.125	75.8	−6.0	60.7	61.0	95.7	23.8	66	1.0	0.601	0.0	75.0	12.6	72.4	73.5	80.0
533	R76Y_075_050e	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.518	0.25	65.8	8.3	35.2	36.1	76.7	0.75	0.625	0.25	75.4	−4.1	42.7	42.9	95.5	17.4	62	1.0	0.536	0.0	72.7	16.6	70.4	72.3	76.7
534	R68Y_075_037e	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.544	0.375	67.6	8.5	25.1	26.5	71.1	0.75	0.625	0.375	75.3	−2.5	32.0	32.1	94.5	15.2	56	1.0	0.45	0.0	69.2	22.9	67.1	70.9	71.1
535	R50Y_075_025e	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.573	0.5	69.3	8.9	14.8	17.4	58.8	0.75	0.625	0.5	74.9	0.4	21.2	21.2	88.7	11.9	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
536	R00Y_075_012e	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.642	71.7	7.3	3.4	8.1	25.4	0.75	0.625	0.625	74.3	3.7	7.9	8.8	64.4	6.2	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
537	B50R_075_012e	0.75	0.625	0.75	0.75	0.125	0.687	330	0.684	0.625	0.75	70.3	5.7	−3.4	6.7	328.6	0.75	0.625	0.75	73.5	7.6	−7.5	10.7	315.4	5.4	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
538	B25R_087_025e	0.75	0.625	0.875	0.875	0.25	0.75	300	0.627	0.625	0.875	71.5	5.7	−9.8	11.3	300.1	0.75	0.625	0.875	73.0	10.8	−14.7	18.2	306.4	7.2	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
539	B15R_100_037e	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.665	1.0	73.8	5.6	−15.8	16.8	289.7	0.75	0.625	1.0	71.3	14.5	−18.2	23.3	308.5	9.5	264	0.0	0.108	1.0	35.1	15.1	−42.1	44.8	289.7
540	Y00G_075_075e	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.576	0.0	68.5	−2.3	57.3	57.4	92.3	0.75	0.75	0.0	82.9	−14.3	80.9	82.1	100.0	30.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
541	Y00G_075_062e	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.605	0.125	70.1	−1.9	47.8	47.8	92.3	0.75	0.75	0.125	82.1	−13.1	68.2	69.4	100.8	26.1	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
542	Y00G_075_050e	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.634	0.25	71.7	−1.5	38.2	38.2	92.3	0.75	0.75	0.25	82.1	−11.9	50.1	51.5	103.3	18.9	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
543	Y00G_075_037e	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.663	0.375	73.3	−1.1	28.6	28.7	92.3	0.75	0.75	0.375	81.9	−9.7	38.4	39.6	104.1	15.6	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
544	Y00G_075_025e	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.692	0.5	74.8	−0.7	19.1	19.1	92.3	0.75	0.75	0.5	81.6	−8.1	27.8	29.0	106.3	13.2	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
545	Y00G_075_012e	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.721	0.625	76.4	−0.3	9.5	9.5	92.3	0.75	0.75	0.625	81.4	−5.0	13.3	14.2	110.5	7.8	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
546	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	79.6	0.0	−0.6	0.6	271.7	1.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
547	B00R_087_012e	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.789	0.875	80.4	0.1	−5.8	5.8	271.7	0.75	0.75	0.875	79.6	−0.3	−11.9	11.9	268.1	6.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
548	B00R_100_025e	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.828	1.0	82.7	0.3	−11.6	11.6	271.7	0.75	0.75	1.0	79.5	1.3	−16.7	16.8	274.4	6.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
549	Y13G_087_087e	0.75	0.875	0.0	0.875	0.875	0.437	98	0.754	0.875	0.0	84.1	−16.3	79.5	81.2	101.6	0.75	0.875	0.0	88.9	−17.3	87.2	88.9	101.2	9.0	97	0.861	1.0	0.0	93.2	−18.7	90.9	92.8	101.6
550	Y15G_087_075e	0.75	0.875	0.125	0.875	0.75	0.5	99	0.747	0.875	0.125	83.6	−15.2	66.9	68.6	102.7	0.75	0.875	0.125	86.7	−18.0	74.8	76.9	103.5	8.9	99	0.829	1.0	0.0	91.8	−20.2	89.2	91.5	102.7
551	Y18G_087_062e	0.75	0.875	0.25	0.875	0.625	0.562	101	0.727	0.875	0.25	82.6	−14.5	53.6	55.6	105.1	0.75	0.875	0.25	85.2	−17.3	52.6	55.4	108.2	4.0	102	0.764	1.0	0.0	89.2	−23.2	85.8	88.9	105.1
552	Y23G_087_050e	0.75	0.875	0.375	0.875	0.5	0.625	104	0.728	0.875	0.375	81.9	−13.4	40.0	42.2	108.6	0.75	0.875	0.375	85.1	−16.1	41.3	44.4	111.3	4.4	106	0.707	1.0	0.0	85.7	−26.9	80.0	84.5	108.6
553	Y31G_087_037e	0.75	0.875	0.5	0.875	0.375	0.687	109	0.734	0.875	0.5	81.2	−11.9	26.2	28.8	114.4	0.75	0.875	0.5	84.8	−15.5	31.5	35.1	116.2	7.3	111	0.624	1.0	0.0	80.1	−31.8	70.0	76.9	114.4
554	Y50G_087_025e	0.75	0.875	0.625	0.875	0.25	0.75	120	0.73	0.875	0.625	80.9	−10.7	14.0	17.6	127.2	0.75	0.875	0.625	85.2	−12.7	19.7	23.5	122.9	7.4	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
555	G00B_087_012e	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.769	82.4	−7.7	2.4	8.1	162.2	0.75	0.875	0.75	85.8	−11.7	6.2	13.2	151.9	6.4	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
556	G50B_087_012e	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.855	82.5	−4.6	−3.5	5.8	216.9	0.75	0.875	0.875	85.2	−7.8	−11.7	14.1	236.2	9.1	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
557	G75B_100_025e	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.927	1.0	86.0	−5.7	−11.8	13.1	244.3	0.75	0.875	1.0	84.7	−8.8	−15.6	17.9	240.3	5.1	226	0.0	0.71	1.0	52.9	−22.8	−47.5	52.7	244.3
558	Y23G_100_100e	0.75	1.0	0.0	1.0	1.0	0.5	104	0.707	1.0	0.0	85.7	−26.9	80.0	84.5	108.6	0.75	1.0	0.0	88.6	−23.8	85.1	88.3	105.6	6.5	106	0.707	1.0	0.0	85.7	−26.9	80.0	84.5	108.6
559	Y26G_100_087e	0.75	1.0	0.125	1.0	0.875	0.562	106	0.715	1.0	0.125	85.2	−25.4	66.5	71.2	110.9	0.75	1.0	0.125	87.6	−23.6	72.8	76.5	107.9	6.9	108	0.674	1.0	0.0	83.5	−29.1	76.0	81.4	110.9
560	Y31G_100_075e	0.75	1.0	0.25	1.0	0.75	0.625	109	0.718	1.0	0.25	84.3	−23.8	52.5	57.6	114.4	0.75	1.0	0.25	87.9	−23.3	57.5	62.1	112.0	6.1	111	0.624	1.0	0.0	80.1	−31.8	70.0	76.9	114.4
561	Y38G_100_062e	0.75	1.0	0.375	1.0	0.625	0.687	113	0.722	1.0	0.375	84.2	−22.5	40.5	46.4	119.1	0.75	1.0	0.375	87.1	−23.4	47.8	53.2	116.1	7.8	116	0.555	1.0	0.0	76.5	−36.1	64.9	74.2	119.1
562	Y50G_100_050e	0.75	1.0	0.5	1.0	0.5	0.75	120	0.711	1.0	0.5	83.9	−21.4	28.1	35.3	127.2	0.75	1.0	0.5	86.5	−22.5	37.0	43.3	121.2	9.3	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
563	Y68G_100_037e	0.75	1.0	0.625	1.0	0.375	0.812	131	0.726	1.0	0.625	84.3	−19.8	16.6	25.8	140.0	0.75	1.0	0.625	86.5	−20.0	23.0	30.5	131.1	6.7	134	0.27	1.0	0.0	62.9	−52.9	44.3	69.0	140.0
564	G00B_100_025e	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.788	86.7	−15.4	4.9	16.2	162.2	0.75	1.0	0.75	87.8	−15.8	10.8	19.2	145.6	6.0	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
565	G25B_100_025e	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.883	87.4	−11.7	−1.9	11.9	189.6	0.75	1.0	0.875	86.2	−13.4	−2.9	13.7	192.6	2.2	182	0.0	1.0	0.533	58.6	−47.1	−7.9	47.8	189.6
566	G50B_100_025e	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.961	87.1	−9.3	−7.0	11.7	216.9	0.75	1.0	1.0	84.2	−10.6	−16.0	19.2	236.5	9.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9

Mean color difference of this page: **delta *E**' = *13.1***

TUB-test chart ZE05; test chart G of CIE R8−09:2015
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=1, *RGB*

input: *rgb/cmyk* −> rgb_e
output: transfer to rgb_e

see similar files: http://farbe.li.tu-berlin.de/ZE05/ZE05.HTM
http://130.149.60.45/~farbmetrik or http://farbe.li.tu-berlin.de

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)
TUB material: code=rha4ta

n	HIC*_Fe	rgb_Fe			ict_Fe			h_si_F,e	rgb*_Fe			LabCh*_Fe					rgb*'_Fe			LabCh*'_Fe					DE*'_Fe	h_siM,e	rgb*_Me			LabCh*_Me				
567	R00Y_087_087e	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.125	43.6	51.2	24.4	56.7	25.4	0.875	0.0	0.0	43.2	54.0	28.9	61.2	28.1	5.2	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
568	R36Y_087_087e	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.307	43.0	52.1	15.5	54.4	16.5	0.875	0.0	0.125	43.3	53.8	23.1	58.6	23.2	7.8	369	1.0	0.0	0.351	46.2	59.6	17.7	62.2	16.5
569	R23Y_087_087e	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.472	43.2	54.5	7.3	55.0	7.6	0.875	0.0	0.25	42.8	54.6	17.1	57.3	17.4	9.8	357	1.0	0.0	0.54	46.3	62.3	8.3	62.9	7.6
570	R08Y_087_087e	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.667	43.9	57.5	−2.3	57.5	357.6	0.875	0.0	0.375	42.4	55.9	10.0	56.8	10.2	12.6	343	1.0	0.0	0.762	47.1	65.7	−2.7	65.8	357.6
571	B70R_087_087e	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.807	43.7	57.7	−7.8	58.2	352.3	0.875	0.0	0.5	42.3	57.5	3.6	57.6	3.6	11.5	333	1.0	0.0	0.923	47.0	65.9	−8.9	66.5	352.3
572	B63R_087_087e	0.875	0.0	0.625	0.875	0.875	0.437	346	0.732	0.0	0.875	39.9	50.2	−14.6	52.3	343.7	0.875	0.0	0.625	42.3	60.1	−2.8	60.2	357.2	15.5	321	0.837	0.0	1.0	42.6	57.4	−16.7	59.8	343.7
573	B56R_087_087e	0.875	0.0	0.75	0.875	0.875	0.437	338	0.567	0.0	0.875	36.4	44.8	−19.8	49.0	336.1	0.875	0.0	0.75	42.8	60.9	−10.1	61.7	350.5	19.7	309	0.648	0.0	1.0	38.6	51.3	−22.6	56.0	336.1
574	B50R_087_087e	0.875	0.0	0.875	0.875	0.875	0.437	330	0.416	0.0	0.875	33.3	40.0	−24.4	46.9	328.6	0.875	0.0	0.875	42.9	59.0	−14.6	60.8	346.0	23.4	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
575	B44R_100_100e	0.875	0.0	1.0	1.0	1.0	0.5	323	0.333	0.0	1.0	33.1	39.2	−30.6	49.7	321.9	0.875	0.0	1.0	43.3	58.9	−15.4	60.9	345.3	26.9	289	0.333	0.0	1.0	33.1	39.2	−30.6	49.7	321.9
576	R13Y_087_087e	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.045	0.0	45.6	50.5	34.5	61.2	34.3	0.875	0.125	0.0	51.4	47.8	47.4	67.3	44.7	14.3	32	1.0	0.051	0.0	49.2	57.7	39.5	69.9	34.3
577	R00Y_087_075e	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.232	49.9	43.9	20.9	48.6	25.4	0.875	0.125	0.125	51.5	45.6	38.0	59.4	39.7	17.2	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
578	R35Y_087_075e	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.406	49.3	44.8	12.3	46.5	15.4	0.875	0.125	0.25	50.6	47.7	26.9	54.8	29.4	14.9	368	1.0	0.0	0.375	46.1	59.7	16.5	62.0	15.4
579	R18Y_087_075e	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.586	49.6	47.7	3.6	47.8	4.3	0.875	0.125	0.375	49.2	49.8	18.9	53.3	20.7	15.4	352	1.0	0.0	0.614	46.5	63.6	4.8	63.8	4.3
580	R00Y_087_075e	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.83	49.9	49.3	−6.8	49.8	352.0	0.875	0.125	0.5	48.8	52.6	11.0	53.8	11.8	18.3	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
581	B65R_087_075e	0.875	0.125	0.625	0.875	0.75	0.5	349	0.801	0.125	0.875	47.8	45.3	−10.7	46.5	346.6	0.875	0.125	0.625	48.7	56.0	2.1	56.0	2.1	16.7	324	0.902	0.0	1.0	44.1	60.4	−14.3	62.1	346.6
582	B57R_087_075e	0.875	0.125	0.75	0.875	0.75	0.5	339	0.629	0.125	0.875	44.1	38.9	−16.4	42.2	337.1	0.875	0.125	0.75	48.8	58.7	−7.5	59.2	352.7	22.2	311	0.672	0.0	1.0	39.1	51.9	−21.8	56.3	337.1
583	B50R_087_075e	0.875	0.125	0.875	0.875	0.75	0.5	330	0.482	0.125	0.875	41.0	34.3	−20.9	40.2	328.6	0.875	0.125	0.875	47.9	57.5	−15.3	59.5	345.0	24.8	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
584	B43R_100_087e	0.875	0.125	1.0	1.0	0.875	0.562	322	0.4	0.125	1.0	40.9	33.2	−26.8	42.7	321.0	0.875	0.125	1.0	46.6	55.5	−17.4	58.2	342.5	24.9	287	0.314	0.0	1.0	32.9	37.9	−30.7	48.8	321.0
585	R26Y_087_087e	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.124	0.0	49.5	46.1	43.5	63.4	43.3	0.875	0.25	0.0	59.4	32.1	56.0	64.6	60.1	21.2	37	1.0	0.142	0.0	53.6	52.7	49.7	72.5	43.3
586	R15Y_087_075e	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.172	0.125	52.0	43.0	30.6	52.8	35.5	0.875	0.25	0.125	58.4	32.0	45.2	55.5	54.6	19.3	33	1.0	0.063	0.0	49.7	57.3	40.9	70.4	35.5
587	R00Y_087_062e	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.339	56.2	36.6	17.4	40.5	25.4	0.875	0.25	0.25	58.1	33.2	31.7	45.9	43.6	14.7	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
588	R31Y_087_062e	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.513	55.7	37.8	8.8	38.8	13.2	0.875	0.25	0.375	57.2	36.2	21.6	42.2	30.8	12.9	365	1.0	0.0	0.421	46.2	60.5	14.2	62.1	13.2
589	R11Y_087_062e	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.695	56.2	40.7	−0.1	40.7	359.8	0.875	0.25	0.5	56.6	38.2	13.6	40.5	19.5	13.9	346	1.0	0.0	0.712	47.0	65.1	−0.1	65.1	359.8
590	B69R_087_062e	0.875	0.25	0.625	0.875	0.625	0.562	353	0.864	0.25	0.875	55.8	40.3	−6.8	40.9	350.4	0.875	0.25	0.625	56.6	41.8	4.9	42.1	6.7	11.8	329	0.982	0.0	1.0	46.2	64.5	−10.9	65.4	350.4
591	B59R_087_062e	0.875	0.25	0.75	0.875	0.625	0.562	341	0.7	0.25	0.875	52.0	33.1	−12.7	35.5	339.0	0.875	0.25	0.75	56.5	45.6	−5.0	45.8	353.6	15.2	314	0.72	0.0	1.0	40.2	53.1	−20.3	56.8	339.0
592	B50R_087_062e	0.875	0.25	0.875	0.875	0.625	0.562	330	0.547	0.25	0.875	48.8	28.6	−17.4	33.5	328.6	0.875	0.25	0.875	55.2	47.1	−14.2	49.2	343.1	19.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
593	B42R_100_075e	0.875	0.25	1.0	1.0	0.75	0.625	321	0.471	0.25	1.0	48.8	27.5	−23.0	35.9	320.0	0.875	0.25	1.0	53.5	48.4	−17.0	51.3	340.5	22.1	286	0.295	0.0	1.0	32.8	36.7	−30.7	47.9	320.0
594	R41Y_087_087e	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.202	0.0	54.4	36.6	49.1	61.3	53.3	0.875	0.375	0.0	65.5	21.8	63.0	66.7	70.8	23.1	42	1.0	0.231	0.0	59.1	41.8	56.2	70.0	53.3
595	R31Y_087_075e	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.254	0.125	56.3	36.9	39.1	53.7	46.6	0.875	0.375	0.125	64.9	20.2	50.1	54.0	68.0	21.8	39	1.0	0.172	0.0	55.5	49.2	52.1	71.7	46.6
596	R18Y_087_062e	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.304	0.25	58.6	35.3	27.3	44.6	37.7	0.875	0.375	0.25	64.5	21.7	35.6	41.7	58.6	16.9	34	1.0	0.087	0.0	50.8	56.5	43.7	71.4	37.7
597	R00Y_087_050e	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.446	62.4	29.2	13.9	32.4	25.4	0.875	0.375	0.375	64.4	23.8	25.9	35.2	47.3	13.2	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
598	R26Y_087_050e	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.62	62.1	30.7	5.3	31.1	9.8	0.875	0.375	0.5	64.3	25.4	18.1	31.2	35.4	13.9	360	1.0	0.0	0.491	46.2	61.4	10.7	62.3	9.8
599	R00Y_087_050e	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.845	62.5	32.9	−4.5	33.2	352.0	0.875	0.375	0.625	64.1	28.4	8.9	29.8	17.5	14.4	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
600	B61R_087_050e	0.875	0.375	0.75	0.875	0.5	0.625	344	0.77	0.375	0.875	59.8	27.7	−9.0	29.2	341.8	0.875	0.375	0.75	64.0	33.8	−2.9	33.9	355.0	9.6	318	0.791	0.0	1.0	41.6	55.5	−18.1	58.4	341.8
601	B50R_087_050e	0.875	0.375	0.875	0.875	0.5	0.625	330	0.613	0.375	0.875	56.5	22.8	−13.9	26.8	328.6	0.875	0.375	0.875	63.0	36.7	−13.1	39.0	340.3	15.3	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
602	B40R_100_062e	0.875	0.375	1.0	1.0	0.625	0.687	319	0.536	0.375	1.0	56.7	21.4	−19.2	28.8	318.1	0.875	0.375	1.0	60.4	38.0	−17.0	41.7	335.9	17.1	284	0.257	0.0	1.0	32.5	34.3	−30.7	46.1	318.1
603	R58Y_087_087e	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.317	0.0	59.8	26.2	55.0	60.9	64.4	0.875	0.5	0.0	69.6	12.4	67.3	68.4	79.4	20.9	51	1.0	0.362	0.0	65.4	30.0	62.8	69.6	64.4
604	R50Y_087_075e	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.344	0.125	61.4	26.9	44.6	52.2	58.8	0.875	0.5	0.125	70.7	11.3	56.7	57.8	78.6	21.7	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
605	R38Y_087_062e	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.382	0.25	63.1	27.7	34.3	44.1	51.0	0.875	0.5	0.25	70.5	11.8	39.2	41.0	73.1	18.1	41	1.0	0.211	0.0	57.9	44.3	54.9	70.6	51.0
606	R23Y_087_050e	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.436	0.375	65.2	27.4	23.9	36.4	41.0	0.875	0.5	0.375	70.4	13.5	29.5	32.5	65.3	15.8	36	1.0	0.122	0.0	52.4	54.9	47.9	72.9	41.0
607	R00Y_087_037e	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.553	68.7	21.9	10.4	24.3	25.4	0.875	0.5	0.5	71.1	14.5	21.7	26.1	56.1	13.6	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
608	R18Y_087_037e	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.73	68.6	23.8	1.8	23.9	4.3	0.875	0.5	0.625	71.2	17.9	11.9	21.5	33.7	12.0	352	1.0	0.0	0.614	46.5	63.6	4.8	63.8	4.3
609	B65R_087_037e	0.875	0.5	0.75	0.875	0.375	0.687	349	0.838	0.5	0.875	67.7	22.6	−5.3	23.2	346.6	0.875	0.5	0.75	71.0	22.4	1.0	22.4	2.7	7.3	324	0.902	0.0	1.0	44.1	60.4	−14.3	62.1	346.6
610	B50R_087_037e	0.875	0.5	0.875	0.875	0.375	0.687	330	0.678	0.5	0.875	64.3	17.1	−10.4	20.1	328.6	0.875	0.5	0.875	69.4	26.4	−11.6	28.9	336.3	10.6	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
611	B38R_100_050e	0.875	0.5	1.0	1.0	0.5	0.75	316	0.609	0.5	1.0	64.7	16.2	−16.0	22.8	315.3	0.875	0.5	1.0	69.3	28.3	−14.0	31.6	333.6	13.0	282	0.218	0.0	1.0	32.4	32.4	−32.1	45.6	315.3
612	R73Y_087_087e	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.433	0.0	64.9	16.7	60.3	62.6	74.4	0.875	0.625	0.0	76.7	3.0	74.2	74.3	87.6	22.7	59	1.0	0.495	0.0	71.1	19.1	69.0	71.6	74.4
613	R68Y_087_075e	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.463	0.125	66.7	17.1	50.3	53.1	71.1	0.875	0.625	0.125	76.8	2.2	65.1	65.1	88.0	23.3	56	1.0	0.45	0.0	69.2	22.9	67.1	70.9	71.1
614	R61Y_087_062e	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.494	0.25	68.5	17.2	40.1	43.7	66.6	0.875	0.625	0.25	76.9	2.7	45.1	45.2	86.5	17.5	52	1.0	0.391	0.0	66.7	27.6	64.2	69.9	66.6
615	R50Y_087_050e	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.521	0.375	70.1	17.9	29.7	34.8	58.8	0.875	0.625	0.375	76.6	4.8	34.8	35.1	82.0	15.4	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
616	R31Y_087_037e	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.564	0.5	71.9	18.4	19.5	26.8	46.6	0.875	0.625	0.5	76.9	5.5	26.5	27.0	78.0	15.4	39	1.0	0.172	0.0	55.5	49.2	52.1	71.7	46.6
617	R00Y_087_025e	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.66	75.0	14.6	6.9	16.2	25.4	0.875	0.625	0.625	76.6	8.0	16.8	18.6	64.3	11.9	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
618	R00Y_087_025e	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.86	75.0	16.4	−2.2	16.6	352.0	0.875	0.625	0.75	76.4	12.7	4.4	13.5	19.0	7.7	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
619	B50R_087_025e	0.875	0.625	0.875	0.875	0.25	0.75	330	0.744	0.625	0.875	72.0	11.4	−6.9	13.4	328.6	0.875	0.625	0.875	76.0	16.5	−8.8	18.7	331.8	6.7	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
620	B34R_100_037e	0.875	0.625	1.0	1.0	0.375	0.812	311	0.684	0.625	1.0	72.8	11.1	−12.9	17.0	310.5	0.875	0.625	1.0	76.2	20.3	−11.5	23.3	330.4	9.9	278	0.158	0.0	1.0	32.3	29.6	−34.5	45.5	310.5
621	R86Y_087_087e	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.569	0.0	70.4	7.5	64.8	65.2	83.4	0.875	0.75	0.0	85.2	−6.1	83.1	83.3	94.2	27.1	69	1.0	0.65	0.0	77.5	8.5	74.1	74.5	83.4
622	R85Y_087_075e	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.602	0.125	72.2	7.4	55.1	55.7	82.2	0.875	0.75	0.125	83.7	−6.4	71.6	71.8	95.1	24.3	68	1.0	0.637	0.0	76.6	9.9	73.5	74.2	82.2
623	R81Y_087_062e	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.625	0.25	73.7	7.9	45.2	45.9	80.0	0.875	0.75	0.25	83.6	−5.1	52.3	52.6	95.6	17.8	66	1.0	0.601	0.0	75.0	12.6	72.4	73.5	80.0
624	R76Y_087_050e	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.643	0.375	75.3	8.3	35.2	36.1	76.7	0.875	0.75	0.375	83.4	−3.3	42.0	42.1	94.5	15.7	62	1.0	0.536	0.0	72.7	16.6	70.4	72.3	76.7
625	R68Y_087_037e	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.669	0.5	77.1	8.5	25.1	26.5	71.1	0.875	0.75	0.5	83.2	−1.7	31.5	31.6	93.1	13.5	56	1.0	0.45	0.0	69.2	22.9	67.1	70.9	71.1
626	R50Y_087_025e	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.698	0.625	78.8	8.9	14.8	17.4	58.8	0.875	0.75	0.625	83.1	0.8	22.0	22.0	87.8	11.6	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
627	R00Y_087_012e	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.767	81.3	7.3	3.4	8.1	25.4	0.875	0.75	0.75	82.7	4.0	8.0	8.9	63.0	5.7	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
628	B50R_087_012e	0.875	0.75	0.875	0.875	0.125	0.812	330	0.809	0.75	0.875	79.8	5.7	−3.4	6.7	328.6	0.875	0.75	0.875	82.4	7.3	−6.8	10.0	316.9	4.5	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
629	B25R_100_025e	0.875	0.75	1.0	1.0	0.25	0.875	300	0.752	0.75	1.0	81.0	5.7	−9.8	11.3	300.1	0.875	0.75	1.0	83.4	9.2	−10.0	13.6	312.4	4.2	270	0.009	0.0	1.0	32.8	22.8	−39.3	45.4	300.1
630	Y00G_087_087e	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.672	0.0	76.5	−2.7	66.9	66.9	92.3	0.875	0.875	0.0	91.1	−14.6	89.8	91.0	99.2	29.7	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
631	Y00G_087_075e	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.701	0.125	78.1	−2.3	57.3	57.4	92.3	0.875	0.875	0.125	89.4	−14.0	78.5	79.8	100.1	26.7	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
632	Y00G_087_062e	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.73	0.25	79.6	−1.9	47.8	47.8	92.3	0.875	0.875	0.25	88.9	−12.1	60.2	61.5	101.4	18.6	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
633	Y00G_087_050e	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.759	0.375	81.2	−1.5	38.2	38.2	92.3	0.875	0.875	0.375	88.7	−10.9	48.1	49.3	102.7	15.5	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
634	Y00G_087_037e	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.788	0.5	82.8	−1.1	28.6	28.7	92.3	0.875	0.875	0.5	89.2	−9.2	38.5	39.6	103.4	14.2	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
635	Y00G_087_025e	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.817	0.625	84.4	−0.7	19.1	19.1	92.3	0.875	0.875	0.625	89.4	−7.7	28.8	29.8	105.1	13.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
636	Y00G_087_012e	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.846	0.75	85.9	−0.3	9.5	9.5	92.3	0.875	0.875	0.75	90.0	−5.6	15.2	16.3	110.2	8.7	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
637	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.5	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.9	0.0	−0.1	0.1	275.3	2.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
638	B00R_100_012e	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.914	1.0	89.9	0.1	−5.8	5.8	271.7	0.875	0.875	1.0	89.6	−0.2	−7.9	7.9	267.9	2.2	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
639	Y11G_100_100e	0.875	1.0	0.0	1.0	1.0	0.5	97	1.0	0.997	0.0	92.1	−15.4	83.4	84.8	100.4	0.875	1.0	0.0	93.7	−18.0	91.5	93.3	101.1	8.7	89	1.0	0.997	0.0	92.1	−15.4	83.4	84.8	100.4
640	Y13G_100_087e	0.875	1.0	0.125	1.0	0.875	0.562	98	0.879	1.0	0.125	93.7	−16.3	79.5	81.2	101.6	0.875	1.0	0.125	91.9	−17.5	81.4	83.3	102.1	2.8	97	0.861	1.0	0.0	93.2	−18.7	90.9	92.8	101.6
641	Y15G_100_075e	0.875	1.0	0.25	1.0	0.75	0.625	99	0.872	1.0	0.25	93.1	−15.2	66.9	68.6	102.7	0.875	1.0	0.25	91.1	−16.0	62.0	64.0	104.5	5.4	99	0.829	1.0	0.0	91.8	−20.2	89.2	91.5	102.7
642	Y18G_100_062e	0.875	1.0	0.375	1.0	0.625	0.687	101	0.852	1.0	0.375	92.1	−14.5	53.6	55.6	105.1	0.875	1.0	0.375	90.9	−16.4	50.1	52.8	108.2	4.2	102	0.764	1.0	0.0	89.2	−23.2	85.8	88.9	105.1
643	Y23G_100_050e	0.875	1.0	0.5	1.0	0.5	0.75	104	0.853	1.0	0.5	91.4	−13.4	40.0	42.2	108.6	0.875	1.0	0.5	90.9	−16.4	41.4	44.5	111.6	3.2	106	0.707	1.0	0.0	85.7	−26.9	80.0	84.5	108.6
644	Y31G_100_037e	0.875	1.0	0.625	1.0	0.375	0.812	109	0.859	1.0	0.625	90.7	−11.9	26.2	28.8	114.4	0.875	1.0	0.625	92.0	−15.3	32.5	35.9	115.2	7.2	111	0.624	1.0	0.0	80.1	−31.8	70.0	76.9	114.4
645	Y50G_100_025e	0.875	1.0	0.75	1.0	0.25	0.875	120	0.855	1.0	0.75	90.5	−10.7	14.0	17.6	127.2	0.875	1.0	0.75	92.3	−12.5	19.4	23.1	122.9	5.9	125	0.422	1.0	0.0	70.7	−42.8	56.3	70.7	127.2
646	G00B_100_012e	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.894	91.9	−7.7	2.4	8.1	162.2	0.875	1.0	0.875	91.9	−8.9	4.3	9.9	154.2	2.2	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
647	G50B_100_012e	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.98	92.1	−4.6	−3.5	5.8	216.9	0.875	1.0	1.0	90.4	−6.4	−8.7	10.8	233.4	5.7	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9

Mean color difference of this page: delta $E^{*\prime}$ = 14.3

1−0131530−F0

ZE050−7N, Page 16/38−F

see similar files: http://farbe.li.tu-berlin.de/ZE05/ZE05.HTM
http://130.149.60.45/~farbmetrik or http://farbe.li.tu-berlin.de

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)
TUB material: code=rha4ta

TUB-test chart ZE05; test chart G of CIE R8−09:2015
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=1, *RGB*

input: *rgb/cmyk* −> rgb_e
output: transfer to rgb_e

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
648	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4	1.0	0.0	0.0	46.8	59.0	33.4	67.8	29.5	5.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
649	R38Y_100_100e	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.328	46.3	59.4	18.9	62.4	17.6	1.0	0.0	0.125	46.9	58.5	28.7	65.2	26.2	9.9	371	1.0	0.0	0.328	46.3	59.4	18.9	62.4	17.6
650	R26Y_100_100e	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.491	46.2	61.4	10.7	62.3	9.8	1.0	0.0	0.25	46.6	58.7	23.0	63.1	21.4	12.6	360	1.0	0.0	0.491	46.2	61.4	10.7	62.3	9.8
651	R13Y_100_100e	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.688	46.8	64.8	1.0	64.8	0.9	1.0	0.0	0.375	46.1	59.7	16.5	62.0	15.4	16.2	347	1.0	0.0	0.688	46.8	64.8	1.0	64.8	0.9
652	R00Y_100_100e	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0	1.0	0.0	0.5	46.3	61.5	10.2	62.4	9.4	19.9	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
653	B68R_100_100e	1.0	0.0	0.625	1.0	1.0	0.5	352	0.962	0.0	1.0	45.7	63.5	−11.8	64.6	349.4	1.0	0.0	0.625	46.5	63.8	4.3	63.9	3.8	16.1	328	0.962	0.0	1.0	45.7	63.5	−11.8	64.6	349.4
654	B61R_100_100e	1.0	0.0	0.75	1.0	1.0	0.5	344	0.791	0.0	1.0	41.6	55.5	−18.1	58.4	341.8	1.0	0.0	0.75	47.1	65.6	−2.1	65.6	358.1	19.7	318	0.791	0.0	1.0	41.6	55.5	−18.1	58.4	341.8
655	B55R_100_100e	1.0	0.0	0.875	1.0	1.0	0.5	337	0.624	0.0	1.0	38.1	50.6	−23.3	55.8	335.2	1.0	0.0	0.875	47.2	66.3	−8.1	66.8	352.9	23.6	308	0.624	0.0	1.0	38.1	50.6	−23.3	55.8	335.2
656	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6	1.0	0.0	1.0	46.7	65.4	−10.0	66.2	351.2	28.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
657	R11Y_100_100e	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.039	0.0	48.6	58.0	38.1	69.4	33.2	1.0	0.125	0.0	52.5	54.8	48.1	73.0	41.2	11.2	32	1.0	0.039	0.0	48.6	58.0	38.1	69.4	33.2
658	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.25	53.2	51.2	24.4	56.7	25.4	1.0	0.125	0.125	51.7	56.7	42.6	71.0	36.9	19.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
659	R36Y_100_087e	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.432	52.6	52.1	15.5	54.4	16.5	1.0	0.125	0.25	51.0	59.3	32.9	67.8	29.0	18.8	369	1.0	0.0	0.351	46.2	59.6	17.7	62.2	16.5
660	R23Y_100_087e	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.597	52.7	54.5	7.3	55.0	7.6	1.0	0.125	0.375	50.2	62.0	23.8	66.4	20.9	18.2	357	1.0	0.0	0.54	46.3	62.3	8.3	62.9	7.6
661	R08Y_100_087e	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.792	53.4	57.5	−2.3	57.5	357.6	1.0	0.125	0.5	49.9	64.0	16.9	66.2	14.8	20.7	343	1.0	0.0	0.762	47.1	65.7	−2.7	65.8	357.6
662	B70R_100_087e	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.932	53.3	57.7	−7.8	58.2	352.3	1.0	0.125	0.625	49.3	67.6	7.6	68.1	6.4	18.8	333	1.0	0.0	0.923	47.0	65.9	−8.9	66.5	352.3
663	B63R_100_087e	1.0	0.125	0.75	1.0	0.875	0.562	346	0.857	0.125	1.0	49.4	50.2	−14.6	52.3	343.7	1.0	0.125	0.75	49.8	69.3	−0.2	69.3	359.7	23.9	321	0.837	0.0	1.0	42.6	57.4	−16.7	59.8	343.7
664	B56R_100_087e	1.0	0.125	0.875	1.0	0.875	0.562	338	0.692	0.125	1.0	45.9	44.8	−19.8	49.0	336.1	1.0	0.125	0.875	50.2	70.6	−6.6	70.9	354.6	29.2	309	0.648	0.0	1.0	38.6	51.3	−22.6	56.0	336.1
665	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	0.562	330	0.541	0.125	1.0	42.8	40.0	−24.4	46.9	328.6	1.0	0.125	1.0	50.3	65.5	−9.3	66.2	351.8	30.5	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
666	R23Y_100_100e	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.122	0.0	52.4	54.9	47.9	72.9	41.0	1.0	0.25	0.0	60.3	39.4	57.2	69.5	55.4	19.7	36	1.0	0.122	0.0	52.4	54.9	47.9	72.9	41.0
667	R13Y_100_087e	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.17	0.125	55.1	50.5	34.5	61.2	34.3	1.0	0.25	0.125	60.1	40.0	52.1	65.7	52.5	21.0	32	1.0	0.051	0.0	49.2	57.7	39.5	69.9	34.3
668	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.357	59.4	43.9	20.9	48.6	25.4	1.0	0.25	0.25	59.7	41.8	41.5	58.9	44.7	20.6	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
669	R35Y_100_075e	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.531	58.8	44.8	12.3	46.5	15.4	1.0	0.25	0.375	58.0	46.9	29.3	55.3	31.9	17.0	368	1.0	0.0	0.375	46.1	59.7	16.5	62.0	15.4
670	R18Y_100_075e	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.711	59.2	47.7	3.6	47.8	4.3	1.0	0.25	0.5	57.1	50.2	21.3	54.5	22.9	17.9	352	1.0	0.0	0.614	46.5	63.6	4.8	63.8	4.3
671	R00Y_100_075e	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.955	59.5	49.3	−6.8	49.8	352.0	1.0	0.25	0.625	57.5	52.3	11.3	53.5	12.1	18.5	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
672	B65R_100_075e	1.0	0.25	0.75	1.0	0.75	0.625	349	0.926	0.25	1.0	57.3	45.3	−10.7	46.5	346.6	1.0	0.25	0.75	58.2	54.6	0.8	54.6	0.8	14.9	324	0.902	0.0	1.0	44.1	60.4	−14.3	62.1	346.6
673	B57R_100_075e	1.0	0.25	0.875	1.0	0.75	0.625	339	0.754	0.25	1.0	53.6	38.9	−16.4	42.2	337.1	1.0	0.25	0.875	58.8	56.7	−8.1	57.3	351.8	20.2	311	0.672	0.0	1.0	39.1	51.9	−21.8	56.3	337.1
674	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	0.625	330	0.607	0.25	1.0	50.5	34.3	−20.9	40.2	328.6	1.0	0.25	1.0	58.7	53.4	−10.7	54.5	348.6	23.1	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
675	R36Y_100_100e	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.201	0.0	57.3	45.5	54.3	70.9	49.9	1.0	0.375	0.0	65.9	28.9	63.3	69.6	65.4	20.8	40	1.0	0.201	0.0	57.3	45.5	54.3	70.9	49.9
676	R26Y_100_087e	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.249	0.125	59.0	46.1	43.5	63.4	43.3	1.0	0.375	0.125	66.3	28.6	56.8	63.6	63.2	23.1	37	1.0	0.142	0.0	53.6	52.7	49.7	72.5	43.3
677	R15Y_100_075e	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.297	0.25	61.5	43.0	30.6	52.8	35.5	1.0	0.375	0.25	65.9	30.4	47.1	56.1	57.1	21.2	33	1.0	0.063	0.0	49.7	57.3	40.9	70.4	35.5
678	R00Y_100_062e	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.464	65.7	36.6	17.4	40.5	25.4	1.0	0.375	0.375	65.7	32.8	34.2	47.4	46.2	17.2	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
679	R31Y_100_062e	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.638	65.2	37.8	8.8	38.8	13.2	1.0	0.375	0.5	65.4	35.4	23.7	42.6	33.8	15.0	365	1.0	0.0	0.421	46.2	60.5	14.2	62.1	13.2
680	R11Y_100_062e	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.82	65.7	40.7	−0.1	40.7	359.8	1.0	0.375	0.625	65.3	38.1	14.4	40.8	20.7	14.8	346	1.0	0.0	0.712	47.0	65.1	−0.1	65.1	359.8
681	B69R_100_062e	1.0	0.375	0.75	1.0	0.625	0.687	353	0.989	0.375	1.0	65.3	40.3	−6.8	40.9	350.4	1.0	0.375	0.75	66.3	40.2	3.5	40.3	5.0	10.4	329	0.982	0.0	1.0	46.2	64.5	−10.9	65.4	350.4
682	B59R_100_062e	1.0	0.375	0.875	1.0	0.625	0.687	341	0.825	0.375	1.0	61.5	33.1	−12.7	35.5	339.0	1.0	0.375	0.875	66.4	43.5	−5.6	43.8	352.5	13.4	314	0.72	0.0	1.0	40.2	53.1	−20.3	56.8	339.0
683	B50R_100_062e	1.0	0.375	1.0	1.0	0.625	0.687	330	0.672	0.375	1.0	58.3	28.6	−17.4	33.5	328.6	1.0	0.375	1.0	67.1	44.2	−9.2	45.2	348.1	19.7	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
684	R50Y_100_100e	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8	1.0	0.5	0.0	71.3	18.7	69.2	71.7	74.8	21.7	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
685	R41Y_100_087e	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.327	0.125	63.9	36.6	49.1	61.3	53.3	1.0	0.5	0.125	72.3	17.6	62.5	64.9	74.1	24.6	42	1.0	0.231	0.0	59.1	41.8	56.2	70.0	53.3
686	R31Y_100_075e	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.379	0.25	65.9	36.9	39.1	53.7	46.6	1.0	0.5	0.25	71.9	20.1	48.4	52.5	67.4	20.1	39	1.0	0.172	0.0	55.5	49.2	52.1	71.7	46.6
687	R18Y_100_062e	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.429	0.375	68.1	35.3	27.3	44.6	37.7	1.0	0.5	0.375	71.5	22.6	37.4	43.8	58.8	16.5	34	1.0	0.087	0.0	50.8	56.5	43.7	71.4	37.7
688	R00Y_100_050e	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.571	72.0	29.2	13.9	32.4	25.4	1.0	0.5	0.5	72.1	23.8	27.2	36.2	48.8	14.3	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
689	R26Y_100_050e	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.745	71.6	30.7	5.3	31.1	9.8	1.0	0.5	0.625	73.1	25.1	17.4	30.6	34.7	13.4	360	1.0	0.0	0.491	46.2	61.4	10.7	62.3	9.8
690	R00Y_100_050e	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.97	72.0	32.9	−4.5	33.2	352.0	1.0	0.5	0.75	72.9	29.3	5.8	29.9	11.2	11.0	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
691	B61R_100_050e	1.0	0.5	0.875	1.0	0.5	0.75	344	0.895	0.5	1.0	69.3	27.7	−9.0	29.2	341.8	1.0	0.5	0.875	72.8	33.1	−3.8	33.3	353.3	8.2	318	0.791	0.0	1.0	41.6	55.5	−18.1	58.4	341.8
692	B50R_100_050e	1.0	0.5	1.0	1.0	0.5	0.75	330	0.738	0.5	1.0	66.0	22.8	−13.9	26.8	328.6	1.0	0.5	1.0	73.2	34.7	−8.3	35.7	346.4	14.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
693	R63Y_100_100e	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.406	0.0	67.3	26.5	64.9	70.1	67.8	1.0	0.625	0.0	75.8	11.2	73.1	73.9	81.2	19.3	53	1.0	0.406	0.0	67.3	26.5	64.9	70.1	67.8
694	R58Y_100_087e	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.442	0.125	69.3	26.2	55.0	60.9	64.4	1.0	0.625	0.125	77.6	8.5	66.5	67.1	82.6	22.7	51	1.0	0.362	0.0	65.4	30.0	62.8	69.6	64.4
695	R50Y_100_075e	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.469	0.25	71.0	26.9	44.6	52.2	58.8	1.0	0.625	0.25	77.9	9.5	54.4	55.3	80.0	21.1	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
696	R38Y_100_062e	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.507	0.375	72.6	27.7	34.3	44.1	51.0	1.0	0.625	0.375	78.0	11.6	41.3	42.9	74.2	18.3	41	1.0	0.211	0.0	57.9	44.3	54.9	70.6	51.0
697	R23Y_100_050e	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.561	0.5	74.7	27.4	23.9	36.4	41.0	1.0	0.625	0.5	78.8	12.7	31.5	34.0	68.0	17.0	36	1.0	0.122	0.0	52.4	54.9	47.9	72.9	41.0
698	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.678	78.2	21.9	10.4	24.3	25.4	1.0	0.625	0.625	79.8	13.9	21.8	25.8	57.4	13.9	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
699	R18Y_100_037e	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.855	78.1	23.8	1.8	23.9	4.3	1.0	0.625	0.75	80.3	17.3	9.6	19.8	29.0	10.4	352	1.0	0.0	0.614	46.5	63.6	4.8	63.8	4.3
700	B65R_100_037e	1.0	0.625	0.875	1.0	0.375	0.812	349	0.963	0.625	1.0	77.2	22.6	−5.3	23.2	346.6	1.0	0.625	0.875	80.7	20.9	−0.6	20.9	358.1	6.1	324	0.902	0.0	1.0	44.1	60.4	−14.3	62.1	346.6
701	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	0.812	330	0.803	0.625	1.0	73.8	17.1	−10.4	20.1	328.6	1.0	0.625	1.0	80.1	24.4	−6.6	25.3	344.8	10.3	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
702	R76Y_100_100e	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.536	0.0	72.7	16.6	70.4	72.3	76.7	1.0	0.75	0.0	83.8	−2.0	76.9	76.9	91.5	22.7	62	1.0	0.536	0.0	72.7	16.6	70.4	72.3	76.7
703	R73Y_100_087e	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.558	0.125	74.4	16.7	60.3	62.6	74.4	1.0	0.75	0.125	84.1	−1.3	64.3	64.3	91.1	20.9	59	1.0	0.495	0.0	71.1	19.1	69.0	71.6	74.4
704	R68Y_100_075e	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.588	0.25	76.2	17.1	50.3	53.1	71.1	1.0	0.75	0.25	83.8	0.3	56.1	56.1	89.6	19.3	56	1.0	0.45	0.0	69.2	22.9	67.1	70.9	71.1
705	R61Y_100_062e	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.619	0.375	78.1	17.2	40.1	43.7	66.6	1.0	0.75	0.375	84.0	1.7	46.4	46.4	87.8	17.8	52	1.0	0.391	0.0	66.7	27.6	64.2	69.9	66.6
706	R50Y_100_050e	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.646	0.5	79.7	17.9	29.7	34.8	58.8	1.0	0.75	0.5	84.8	2.2	38.8	38.8	86.6	18.8	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
707	R31Y_100_037e	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.689	0.625	81.4	18.4	19.5	26.8	46.6	1.0	0.75	0.625	85.4	4.5	27.2	27.6	80.6	16.4	39	1.0	0.172	0.0	55.5	49.2	52.1	71.7	46.6
708	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.785	84.5	14.6	6.9	16.2	25.4	1.0	0.75	0.75	87.5	6.0	14.7	15.9	67.7	11.9	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
709	R00Y_100_025e	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.985	84.5	16.4	−2.2	16.6	352.0	1.0	0.75	0.875	86.5	12.0	2.6	12.3	12.5	6.9	333	1.0	0.0	0.94	46.9	65.8	−9.1	66.4	352.0
710	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	0.875	330	0.869	0.75	1.0	81.5	11.4	−6.9	13.4	328.6	1.0	0.75	1.0	86.6	15.3	−4.7	16.0	342.9	6.7	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
711	R88Y_100_100e	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.664	0.0	78.3	7.1	74.5	74.9	84.5	1.0	0.875	0.0	88.1	−8.5	73.5	74.0	96.6	18.5	70	1.0	0.664	0.0	78.3	7.1	74.5	74.9	84.5
712	R86Y_100_087e	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.694	0.125	79.9	7.5	64.8	65.2	83.4	1.0	0.875	0.125	88.6	−8.3	66.8	67.3	97.0	18.1	69	1.0	0.65	0.0	77.5	8.5	74.1	74.5	83.4
713	R85Y_100_075e	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.727	0.25	81.7	7.4	55.1	55.7	82.2	1.0	0.875	0.25	88.4	−6.5	57.3	57.7	96.5	15.6	68	1.0	0.637	0.0	76.6	9.9	73.5	74.2	82.2
714	R81Y_100_062e	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.75	0.375	83.3	7.9	45.2	45.9	80.0	1.0	0.875	0.375	88.6	−5.1	48.9	49.1	95.9	14.5	66	1.0	0.601	0.0	75.0	12.6	72.4	73.5	80.0
715	R76Y_100_050e	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.768	0.5	84.9	8.3	35.2	36.1	76.7	1.0	0.875	0.5	89.1	−3.9	40.3	40.5	95.5	13.9	62	1.0	0.536	0.0	72.7	16.6	70.4	72.3	76.7
716	R68Y_100_037e	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.794	0.625	86.6	8.5	25.1	26.5	71.1	1.0	0.875	0.625	89.5	−2.2	32.0	32.0	94.0	13.1	56	1.0	0.45	0.0	69.2	22.9	67.1	70.9	71.1
717	R50Y_100_025e	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.823	0.75	88.4	8.9	14.8	17.4	58.8	1.0	0.875	0.75	92.5	−2.8	21.4	21.6	97.5	14.1	46	1.0	0.293	0.0	62.3	35.9	59.5	69.6	58.8
718	R00Y_100_012e	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.892	90.8	7.3	3.4	8.1	25.4	1.0	0.875	0.875	92.3	2.0	9.1	9.4	77.6	7.9	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
719	B50R_100_012e	1.0	0.875	1.0	1.0	0.125	0.937	330	0.934	0.875	1.0	89.3	5.7	−3.4	6.7	328.6	1.0	0.875	1.0	92.9	6.5	−2.4	7.0	339.6	3.8	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
720	Y00G_100_100e	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3	1.0	1.0	0.0	92.2	−15.5	83.6	85.0	100.5	16.3	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
721	Y00G_100_087e	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.797	0.125	86.0	−2.7	66.9	66.9	92.3	1.0	1.0	0.125	92.4	−15.0	75.0	76.5	101.3	16.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
722	Y00G_100_075e	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.826	0.25	87.6	−2.3	57.3	57.4	92.3	1.0	1.0	0.25	92.5	−13.2	62.4	63.8	102.0	13.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
723	Y00G_100_062e	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.855	0.375	89.2	−1.9	47.8	47.8	92.3	1.0	1.0	0.375	93.6	−13.1	53.8	55.4	103.6	13.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
724	Y00G_100_050e	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.884	0.5	90.7	−1.5	38.2	38.2	92.3	1.0	1.0	0.5	94.0	−12.0	45.9	47.4	104.6	13.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
725	Y00G_100_037e	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.913	0.625	92.3	−1.1	28.6	28.7	92.3	1.0	1.0	0.625	94.5	−10.5	37.1	38.6	105.8	12.8	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
726	Y00G_100_025e	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.942	0.75	93.9	−0.7	19.1	19.1	92.3	1.0	1.0	0.75	95.9	−9.7	28.8	30.4	108.6	13.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
727	Y00G_100_012e	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.971	0.875	95.5	−0.3	9.5	9.5	92.3	1.0	1.0	0.875	96.3	−6.6	18.0	19.2	110.1	10.5	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
728	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0

Mean color difference of this page: delta E*' = 16.4

see similar files: http://farbe.li.tu-berlin.de/ZE05/ZE05.HTM
http://130.149.60.45/~farbmetrik or http://farbe.li.tu-berlin.de

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)
TUB material: code=rha4ta

TUB-test chart ZE05; test chart G of CIE R8−09:2015
colors and differences, ΔE*', 3D=0, de=1, RGB
input: rgb/cmyk −> rgbe
output: transfer to rgbe

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)
TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe				
729	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
730	G50B_100_012e	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.98	92.1	−4.6	−3.5	5.8	216.9
731	G50B_100_025e	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.961	87.1	−9.3	−7.0	11.7	216.9
732	G50B_100_037e	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.942	82.1	−14.0	−10.5	17.5	216.9
733	G50B_100_050e	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.923	77.1	−18.7	−14.1	23.4	216.9
734	G50B_100_062e	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.904	72.2	−23.4	−17.6	29.3	216.9
735	G50B_100_075e	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.885	67.2	−28.0	−21.1	35.1	216.9
736	G50B_100_087e	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.866	62.2	−32.7	−24.6	41.0	216.9
737	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
738	R00Y_100_012e	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.892	90.8	7.3	3.4	8.1	25.4
739	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.5	0.0	0.0	0.0	0.0
740	G50B_087_012e	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.855	82.5	−4.6	−3.5	5.8	216.9
741	G50B_087_025e	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.836	77.6	−9.3	−7.0	11.7	216.9
742	G50B_087_037e	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.817	72.6	−14.0	−10.5	17.5	216.9
743	G50B_087_050e	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.798	67.6	−18.7	−14.1	23.4	216.9
744	G50B_087_062e	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.779	62.6	−23.4	−17.6	29.3	216.9
745	G50B_087_075e	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.76	57.7	−28.0	−21.1	35.1	216.9
746	G50B_087_087e	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.741	52.7	−32.7	−24.6	41.0	216.9
747	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.785	84.5	14.6	6.9	16.2	25.4
748	R00Y_087_012e	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.767	81.3	7.3	3.4	8.1	25.4
749	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.0	0.0	0.0	0.0	0.0
750	G50B_075_012e	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.73	73.0	−4.6	−3.5	5.8	216.9
751	G50B_075_025e	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.711	68.0	−9.3	−7.0	11.7	216.9
752	G50B_075_037e	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.692	63.1	−14.0	−10.5	17.5	216.9
753	G50B_075_050e	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.673	58.1	−18.7	−14.1	23.4	216.9
754	G50B_075_062e	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.654	53.1	−23.4	−17.6	29.3	216.9
755	G50B_075_075e	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.635	48.1	−28.0	−21.1	35.1	216.9
756	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.678	78.2	21.9	10.4	24.3	25.4
757	R00Y_087_025e	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.66	75.0	14.6	6.9	16.2	25.4
758	R00Y_075_012e	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.642	71.7	7.3	3.4	8.1	25.4
759	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.5	0.0	0.0	0.0	0.0
760	G50B_062_012e	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.605	63.5	−4.6	−3.5	5.8	216.9
761	G50B_062_025e	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.586	58.5	−9.3	−7.0	11.7	216.9
762	G50B_062_037e	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.567	53.6	−14.0	−10.5	17.5	216.9
763	G50B_062_050e	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.548	48.6	−18.7	−14.1	23.4	216.9
764	G50B_062_062e	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.529	43.6	−23.4	−17.6	29.3	216.9
765	R00Y_100_050e	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.571	72.0	29.2	13.9	32.4	25.4
766	R00Y_087_037e	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.553	68.7	21.9	10.4	24.3	25.4
767	R00Y_075_025e	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.535	65.5	14.6	6.9	16.2	25.4
768	R00Y_062_012e	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.517	62.2	7.3	3.4	8.1	25.4
769	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.0	0.0	0.0	0.0	0.0
770	G50B_050_012e	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.48	54.0	−4.6	−3.5	5.8	216.9
771	G50B_050_025e	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.461	49.0	−9.3	−7.0	11.7	216.9
772	G50B_050_037e	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.442	44.0	−14.0	−10.5	17.5	216.9
773	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.423	39.1	−18.7	−14.1	23.4	216.9
774	R00Y_100_062e	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.464	65.7	36.6	17.4	40.5	25.4
775	R00Y_087_050e	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.446	62.4	29.2	13.9	32.4	25.4
776	R00Y_075_037e	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.428	59.2	21.9	10.4	24.3	25.4
777	R00Y_062_025e	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.41	55.9	14.6	6.9	16.2	25.4
778	R00Y_050_012e	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.392	52.7	7.3	3.4	8.1	25.4
779	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	49.4	0.0	0.0	0.0	0.0
780	G50B_037_012e	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.355	44.5	−4.6	−3.5	5.8	216.9
781	G50B_037_025e	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.336	39.5	−9.3	−7.0	11.7	216.9
782	G50B_037_037e	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.317	34.5	−14.0	−10.5	17.5	216.9
783	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.357	59.4	43.9	20.9	48.6	25.4
784	R00Y_087_062e	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.339	56.2	36.6	17.4	40.5	25.4
785	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.321	52.9	29.2	13.9	32.4	25.4
786	R00Y_062_037e	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.303	49.7	21.9	10.4	24.3	25.4
787	R00Y_050_025e	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.285	46.4	14.6	6.9	16.2	25.4
788	R00Y_037_012e	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.267	43.2	7.3	3.4	8.1	25.4
789	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	39.9	0.0	0.0	0.0	0.0
790	G50B_025_012e	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.23	34.9	−4.6	−3.5	5.8	216.9
791	G50B_025_025e	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.211	30.0	−9.3	−7.0	11.7	216.9
792	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.25	53.2	51.2	24.4	56.7	25.4
793	R00Y_087_075e	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.232	49.9	43.9	20.9	48.6	25.4
794	R00Y_075_062e	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.214	46.7	36.6	17.4	40.5	25.4
795	R00Y_062_050e	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.196	43.4	29.2	13.9	32.4	25.4
796	R00Y_050_037e	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.178	40.2	21.9	10.4	24.3	25.4
797	R00Y_037_025e	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.16	36.9	14.6	6.9	16.2	25.4
798	R00Y_025_012e	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.142	33.6	7.3	3.4	8.1	25.4
799	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	30.4	0.0	0.0	0.0	0.0
800	G50B_012_012e	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.105	25.4	−4.6	−3.5	5.8	216.9
801	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
802	R00Y_087_087e	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.125	43.6	51.2	24.4	56.7	25.4
803	R00Y_075_075e	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.107	40.4	43.9	20.9	48.6	25.4
804	R00Y_062_062e	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.089	37.1	36.6	17.4	40.5	25.4
805	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.071	33.9	29.2	13.9	32.4	25.4
806	R00Y_037_037e	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.053	30.6	21.9	10.4	24.3	25.4
807	R00Y_025_025e	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.035	27.4	14.6	6.9	16.2	25.4
808	R00Y_012_012e	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.017	24.1	7.3	3.4	8.1	25.4
809	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0

n	rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
729	1.0	1.0	1.0	96.9	0.0	0.0	0.0	262.8	0.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
730	0.875	1.0	1.0	90.4	−6.6	−8.4	10.7	231.7	5.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
731	0.75	1.0	1.0	84.9	−10.1	−15.2	18.2	236.4	8.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
732	0.625	1.0	1.0	80.4	−13.3	−20.2	24.2	236.4	9.8	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
733	0.5	1.0	1.0	75.2	−16.4	−25.8	30.6	237.4	12.1	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
734	0.375	1.0	1.0	70.1	−20.1	−29.9	36.0	236.1	12.9	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
735	0.25	1.0	1.0	62.4	−25.6	−35.2	43.5	234.0	15.0	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
736	0.125	1.0	1.0	56.8	−29.7	−38.5	48.7	232.3	15.2	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
737	0.0	1.0	1.0	53.4	−29.2	−41.3	50.6	234.6	15.9	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
738	1.0	0.875	0.875	92.9	2.0	7.6	7.9	75.3	7.0	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
739	0.875	0.875	0.875	89.5	0.0	−0.1	0.1	291.2	1.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
740	0.75	0.875	0.875	86.0	−7.4	−10.4	12.8	234.7	8.2	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
741	0.625	0.875	0.875	82.2	−12.1	−16.5	20.5	233.6	10.9	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
742	0.5	0.875	0.875	77.0	−16.3	−21.6	27.1	233.0	12.1	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
743	0.375	0.875	0.875	71.9	−19.1	−27.1	33.2	234.6	13.7	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
744	0.25	0.875	0.875	66.3	−22.7	−30.8	38.3	233.5	13.6	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
745	0.125	0.875	0.875	60.2	−29.1	−33.6	44.5	229.1	12.8	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
746	0.0	0.875	0.875	52.7	−31.6	−39.1	50.3	231.0	14.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
747	1.0	0.75	0.75	87.9	6.5	11.9	13.6	61.4	10.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
748	0.875	0.75	0.75	83.1	3.8	6.7	7.7	60.4	5.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
749	0.75	0.75	0.75	79.9	0.0	−0.3	0.3	268.9	1.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
750	0.625	0.75	0.75	76.4	−7.3	−11.1	13.3	236.4	8.7	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
751	0.5	0.75	0.75	72.5	−13.2	−17.2	21.7	232.3	11.7	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
752	0.375	0.75	0.75	67.9	−17.1	−22.3	28.1	232.4	13.0	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
753	0.25	0.75	0.75	62.1	−20.2	−27.1	33.8	233.2	13.6	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
754	0.125	0.75	0.75	57.6	−25.3	−31.6	40.5	231.2	14.8	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
755	0.0	0.75	0.75	52.8	−33.4	−37.2	50.0	228.0	17.6	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
756	1.0	0.625	0.625	80.5	13.5	19.0	23.4	54.5	12.2	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
757	0.875	0.625	0.625	77.1	8.3	13.5	15.8	58.4	9.3	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
758	0.75	0.625	0.625	74.8	4.2	6.3	7.6	56.0	5.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
759	0.625	0.625	0.625	71.5	0.0	−0.8	0.9	274.0	3.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
760	0.5	0.625	0.625	67.8	−7.9	−13.3	15.4	239.2	11.1	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
761	0.375	0.625	0.625	63.4	−14.2	−18.1	23.0	231.7	13.0	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
762	0.25	0.625	0.625	57.8	−16.9	−24.0	29.4	234.8	14.4	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
763	0.125	0.625	0.625	54.3	−22.1	−28.8	36.3	232.4	16.1	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
764	0.0	0.625	0.625	50.8	−31.7	−35.8	47.9	228.5	21.3	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
765	1.0	0.5	0.5	72.9	22.7	25.4	34.1	48.2	13.2	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
766	0.875	0.5	0.5	71.0	14.8	18.8	23.9	51.7	11.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
767	0.75	0.5	0.5	68.2	9.5	13.0	16.1	53.7	8.3	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
768	0.625	0.5	0.5	66.1	4.7	5.7	7.4	50.3	5.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
769	0.5	0.5	0.5	62.6	0.0	−0.9	0.9	269.4	3.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
770	0.375	0.5	0.5	58.5	−8.9	−13.4	16.1	236.4	11.6	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
771	0.25	0.5	0.5	54.5	−14.1	−20.4	24.8	235.2	15.2	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
772	0.125	0.5	0.5	51.0	−17.2	−26.3	31.5	236.7	17.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
773	0.0	0.5	0.5	47.2	−23.7	−33.4	40.9	234.6	21.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
774	1.0	0.375	0.375	65.3	32.9	34.1	47.4	46.0	17.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
775	0.875	0.375	0.375	63.8	23.9	23.3	33.4	44.2	10.8	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
776	0.75	0.375	0.375	61.0	17.2	18.4	25.2	46.9	9.4	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
777	0.625	0.375	0.375	58.3	11.7	12.6	17.2	47.1	6.7	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
778	0.5	0.375	0.375	55.9	5.8	5.0	7.7	40.3	3.8	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
779	0.375	0.375	0.375	53.5	0.0	−0.9	0.9	269.4	4.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
780	0.25	0.375	0.375	49.5	−10.5	−16.2	19.4	237.0	14.9	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
781	0.125	0.375	0.375	48.0	−14.5	−22.2	26.5	236.7	18.1	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
782	0.0	0.375	0.375	45.0	−20.1	−27.1	33.8	233.3	20.5	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
783	1.0	0.25	0.25	58.7	43.0	43.0	60.8	44.9	22.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
784	0.875	0.25	0.25	57.0	33.2	31.5	45.8	43.5	14.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
785	0.75	0.25	0.25	53.0	26.3	25.2	36.4	43.8	11.6	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
786	0.625	0.25	0.25	50.5	18.9	20.9	28.2	47.8	10.9	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
787	0.5	0.25	0.25	47.9	12.5	14.6	19.3	49.2	8.0	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
788	0.375	0.25	0.25	45.1	8.1	7.0	10.7	40.6	4.0	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
789	0.25	0.25	0.25	41.9	0.0	−0.6	0.6	268.1	2.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
790	0.125	0.25	0.25	41.1	−11.3	−15.9	19.5	234.5	15.3	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
791	0.0	0.25	0.25	41.4	−15.9	−20.9	26.2	232.7	19.1	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
792	1.0	0.125	0.125	50.7	58.0	44.2	73.0	37.3	21.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
793	0.875	0.125	0.125	49.3	47.1	38.2	60.6	39.0	17.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
794	0.75	0.125	0.125	45.9	36.7	29.9	47.3	39.1	12.4	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
795	0.625	0.125	0.125	43.3	30.5	28.0	41.4	42.5	14.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
796	0.5	0.125	0.125	42.1	22.1	22.2	31.3	45.0	11.9	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
797	0.375	0.125	0.125	40.3	14.5	16.2	21.8	48.2	9.8	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
798	0.25	0.125	0.125	37.8	8.3	9.5	12.6	49.0	7.4	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
799	0.125	0.125	0.125	27.6	0.0	−0.1	0.1	293.3	2.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
800	0.0	0.125	0.125	36.5	−11.6	−13.5	17.8	229.2	16.4	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
801	1.0	0.0	0.0	44.8	60.8	36.2	70.7	30.7	8.8	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
802	0.875	0.0	0.0	40.0	54.6	30.1	62.4	28.8	7.6	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
803	0.75	0.0	0.0	37.2	50.2	28.7	57.8	29.8	10.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
804	0.625	0.0	0.0	34.5	44.9	26.2	52.0	30.2	12.3	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
805	0.5	0.0	0.0	32.1	39.5	24.0	46.2	31.2	14.4	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
806	0.375	0.0	0.0	31.8	30.3	20.4	36.6	33.9	13.1	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
807	0.25	0.0	0.0	32.1	17.8	15.0	23.3	40.1	9.9	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
808	0.125	0.0	0.0	30.8	8.7	9.4	12.9	47.3	9.0	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
809	0.0	0.0	0.0	17.5	0.0	0.5	0.5	80.4	3.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = *11.3*

TUB-test chart ZE05; test chart G of CIE R8-09:2015
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=1, *RGB*

input: *rgb/cmyk* -> rgb_e
output: transfer to rgb_e

n	HIC*$_{Fe}$	rgb$_{_Fe}$			ict$_{_Fe}$			$h_{si\_F,e}$	rgb*$_{Fe}$			LabCh*$_{Fe}$				
810	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
811	B00R_100_012$_e$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.914	1.0	89.9	0.1	−5.8	5.8	271.7
812	B00R_100_025$_e$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.828	1.0	82.7	0.3	−11.6	11.6	271.7
813	B00R_100_037$_e$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.742	1.0	75.5	0.5	−17.4	17.4	271.7
814	B00R_100_050$_e$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.656	1.0	68.4	0.7	−23.3	23.3	271.7
815	B00R_100_062$_e$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.57	1.0	61.2	0.8	−29.1	29.1	271.7
816	B00R_100_075$_e$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.484	1.0	54.0	1.0	−34.9	34.9	271.7
817	B00R_100_087$_e$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.398	1.0	46.9	1.2	−40.7	40.7	271.7
818	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
819	Y00G_100_012$_e$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.971	0.875	95.5	−0.3	9.5	9.5	92.3
820	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.5	0.0	0.0	0.0	0.0
821	B00R_087_012$_e$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.789	0.875	80.4	0.1	−5.8	5.8	271.7
822	B00R_087_025$_e$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.703	0.875	73.2	0.3	−11.6	11.6	271.7
823	B00R_087_037$_e$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.617	0.875	66.0	0.5	−17.4	17.4	271.7
824	B00R_087_050$_e$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.531	0.875	58.9	0.7	−23.3	23.3	271.7
825	B00R_087_062$_e$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.445	0.875	51.7	0.8	−29.1	29.1	271.7
826	B00R_087_075$_e$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.359	0.875	44.5	1.0	−34.9	34.9	271.7
827	B00R_087_087$_e$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.273	0.875	37.4	1.2	−40.7	40.7	271.7
828	Y00G_100_025$_e$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.942	0.75	93.9	−0.7	19.1	19.1	92.3
829	Y00G_087_012$_e$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.846	0.75	85.9	−0.3	9.5	9.5	92.3
830	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.0	0.0	0.0	0.0	0.0
831	B00R_075_012$_e$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.664	0.75	70.8	0.1	−5.8	5.8	271.7
832	B00R_075_025$_e$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.578	0.75	63.7	0.3	−11.6	11.6	271.7
833	B00R_075_037$_e$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.492	0.75	56.5	0.5	−17.4	17.4	271.7
834	B00R_075_050$_e$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.406	0.75	49.3	0.7	−23.3	23.3	271.7
835	B00R_075_062$_e$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.32	0.75	42.2	0.8	−29.1	29.1	271.7
836	B00R_075_075$_e$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.234	0.75	35.0	1.0	−34.9	34.9	271.7
837	Y00G_100_037$_e$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.913	0.625	92.3	−1.1	28.6	28.7	92.3
838	Y00G_087_025$_e$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.817	0.625	84.4	−0.7	19.1	19.1	92.3
839	Y00G_075_012$_e$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.721	0.625	76.4	−0.3	9.5	9.5	92.3
840	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.5	0.0	0.0	0.0	0.0
841	B00R_062_012$_e$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.539	0.625	61.3	0.1	−5.8	5.8	271.7
842	B00R_062_025$_e$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.453	0.625	54.1	0.3	−11.6	11.6	271.7
843	B00R_062_037$_e$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.367	0.625	47.0	0.5	−17.4	17.4	271.7
844	B00R_062_050$_e$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.281	0.625	39.8	0.7	−23.3	23.3	271.7
845	B00R_062_062$_e$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.195	0.625	32.6	0.8	−29.1	29.1	271.7
846	Y00G_100_050$_e$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.884	0.5	90.7	−1.5	38.2	38.2	92.3
847	Y00G_087_037$_e$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.788	0.5	82.8	−1.1	28.6	28.7	92.3
848	Y00G_075_025$_e$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.692	0.5	74.8	−0.7	19.1	19.1	92.3
849	Y00G_062_012$_e$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.596	0.5	66.9	−0.3	9.5	9.5	92.3
850	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.0	0.0	0.0	0.0	0.0
851	B00R_050_012$_e$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.414	0.5	51.8	0.1	−5.8	5.8	271.7
852	B00R_050_025$_e$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.328	0.5	44.6	0.3	−11.6	11.6	271.7
853	B00R_050_037$_e$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.242	0.5	37.5	0.5	−17.4	17.4	271.7
854	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.156	0.5	30.3	0.7	−23.3	23.3	271.7
855	Y00G_100_062$_e$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.855	0.375	89.2	−1.9	47.8	47.8	92.3
856	Y00G_087_050$_e$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.759	0.375	81.2	−1.5	38.2	38.2	92.3
857	Y00G_075_037$_e$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.663	0.375	73.3	−1.1	28.6	28.7	92.3
858	Y00G_062_025$_e$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.567	0.375	65.3	−0.7	19.1	19.1	92.3
859	Y00G_050_012$_e$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.471	0.375	57.4	−0.3	9.5	9.5	92.3
860	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	49.4	0.0	0.0	0.0	0.0
861	B00R_037_012$_e$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.289	0.375	42.3	0.1	−5.8	5.8	271.7
862	B00R_037_025$_e$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.203	0.375	35.1	0.3	−11.6	11.6	271.7
863	B00R_037_037$_e$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.117	0.375	27.9	0.5	−17.4	17.4	271.7
864	Y00G_100_075$_e$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.826	0.25	87.6	−2.3	57.3	57.4	92.3
865	Y00G_087_062$_e$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.73	0.25	79.6	−1.9	47.8	47.8	92.3
866	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.634	0.25	71.7	−1.5	38.2	38.2	92.3
867	Y00G_062_037$_e$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.538	0.25	63.8	−1.1	28.6	28.7	92.3
868	Y00G_050_025$_e$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.442	0.249	55.8	−0.7	19.1	19.1	92.3
869	Y00G_037_012$_e$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.346	0.249	47.9	−0.3	9.5	9.5	92.3
870	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	39.9	0.0	0.0	0.0	0.0
871	B00R_025_012$_e$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.164	0.25	32.7	0.1	−5.8	5.8	271.7
872	B00R_025_025$_e$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.078	0.25	25.6	0.3	−11.6	11.6	271.7
873	Y00G_100_087$_e$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.797	0.125	86.0	−2.7	66.9	66.9	92.3
874	Y00G_087_075$_e$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.701	0.125	78.1	−2.3	57.3	57.4	92.3
875	Y00G_075_062$_e$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.605	0.125	70.1	−1.9	47.8	47.8	92.3
876	Y00G_062_050$_e$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.509	0.125	62.2	−1.5	38.2	38.2	92.3
877	Y00G_050_037$_e$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.413	0.124	54.2	−1.1	28.6	28.7	92.3
878	Y00G_037_025$_e$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.317	0.124	46.3	−0.7	19.1	19.1	92.3
879	Y00G_025_012$_e$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.221	0.124	38.3	−0.3	9.5	9.5	92.3
880	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	30.4	0.0	0.0	0.0	0.0
881	B00R_012_012$_e$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.039	0.125	23.2	0.1	−5.8	5.8	271.7
882	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
883	Y00G_087_087$_e$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.672	0.0	76.5	−2.7	66.9	66.9	92.3
884	Y00G_075_075$_e$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.576	0.0	68.5	−2.3	57.3	57.4	92.3
885	Y00G_062_062$_e$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.48	0.0	60.6	−1.9	47.8	47.8	92.3
886	Y00G_050_050$_e$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.384	0.0	52.7	−1.5	38.2	38.2	92.3
887	Y00G_037_037$_e$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.288	0.0	44.7	−1.1	28.6	28.7	92.3
888	Y00G_025_025$_e$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.192	0.0	36.8	−0.7	19.1	19.1	92.3
889	Y00G_012_012$_e$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.096	0.0	28.8	−0.3	9.5	9.5	92.3
890	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0

n	rgb*'$_{Fe}$			LabCh*'$_{Fe}$					DE*'$_{Fe}$	$h_{siM,e}$	rgb*$_{Me}$			LabCh*$_{Me}$				
810	1.0	1.0	1.0	97.1	0.0	0.0	0.0	159.1	0.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
811	0.875	0.875	1.0	90.0	−0.7	−7.8	7.8	264.1	2.2	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
812	0.75	0.75	1.0	80.6	1.0	−15.6	15.6	273.8	4.5	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
813	0.625	0.625	1.0	68.7	5.7	−23.7	24.4	283.5	10.6	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
814	0.5	0.5	1.0	56.9	10.8	−30.6	32.4	289.4	16.9	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
815	0.375	0.375	1.0	46.2	17.1	−35.8	39.7	295.5	23.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
816	0.25	0.25	1.0	38.2	21.3	−39.0	44.5	298.7	26.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
817	0.125	0.125	1.0	34.9	22.3	−40.0	45.8	299.1	24.2	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
818	0.0	0.0	1.0	31.7	22.2	−40.3	46.0	298.8	23.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
819	1.0	1.0	0.875	96.5	−5.1	13.5	14.4	110.6	6.2	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
820	0.875	0.875	0.875	90.7	0.0	0.0	0.0	243.4	3.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
821	0.75	0.75	0.875	81.4	−0.2	−11.2	11.2	268.5	5.5	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
822	0.625	0.625	0.875	71.8	3.7	−18.9	19.3	281.2	8.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
823	0.5	0.5	0.875	60.8	8.0	−28.1	29.2	286.0	14.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
824	0.375	0.375	0.875	48.7	14.5	−35.2	38.1	292.4	20.9	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
825	0.25	0.25	0.875	39.8	19.3	−39.2	43.7	296.2	24.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
826	0.125	0.125	0.875	35.3	20.7	−40.9	45.8	296.8	22.5	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
827	0.0	0.0	0.875	29.8	24.0	−40.3	46.9	300.8	24.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
828	1.0	1.0	0.75	96.0	−8.2	23.4	24.8	109.2	8.8	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
829	0.875	0.875	0.75	91.0	−4.6	12.4	13.2	110.5	7.1	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
830	0.75	0.75	0.75	81.8	0.0	−0.5	0.5	274.2	3.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
831	0.625	0.625	0.75	72.1	1.3	−12.3	12.4	276.0	6.7	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
832	0.5	0.5	0.75	61.8	3.8	−19.8	20.2	281.0	9.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
833	0.375	0.375	0.75	51.6	8.0	−26.6	27.8	286.7	12.7	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
834	0.25	0.25	0.75	44.6	12.8	−32.5	35.0	291.5	16.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
835	0.125	0.125	0.75	38.0	16.5	−37.8	41.3	293.6	18.4	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
836	0.0	0.0	0.75	29.0	24.0	−40.6	47.1	300.5	24.4	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
837	1.0	1.0	0.625	94.8	−9.5	32.9	34.2	106.2	9.7	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
838	0.875	0.875	0.625	90.2	−6.7	24.7	25.6	105.3	10.1	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
839	0.75	0.75	0.625	82.5	−3.9	10.2	11.0	111.1	7.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
840	0.625	0.625	0.625	72.6	0.0	−0.8	0.8	275.0	4.2	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
841	0.5	0.5	0.625	62.3	1.6	−14.6	14.7	276.5	9.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
842	0.375	0.375	0.625	51.8	5.4	−22.1	22.8	283.9	11.9	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
843	0.25	0.25	0.625	44.6	9.8	−27.8	29.5	289.4	14.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
844	0.125	0.125	0.625	37.7	15.3	−33.9	37.2	294.3	18.2	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
845	0.0	0.0	0.625	27.5	25.3	−41.7	48.8	301.2	28.0	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
846	1.0	1.0	0.5	94.2	−11.2	41.9	43.4	105.0	10.9	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
847	0.875	0.875	0.5	90.1	−8.6	35.1	36.1	103.8	12.3	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
848	0.75	0.75	0.5	82.9	−7.6	25.0	26.1	106.9	12.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
849	0.625	0.625	0.5	74.2	−4.9	9.9	11.0	116.4	8.6	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
850	0.5	0.5	0.5	62.7	0.0	−0.8	0.8	271.7	3.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
851	0.375	0.375	0.5	51.4	1.9	−16.9	17.0	276.5	11.3	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
852	0.25	0.25	0.5	43.1	6.7	−24.4	25.3	285.5	14.4	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
853	0.125	0.125	0.5	36.7	11.7	−29.4	31.7	291.7	16.4	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
854	0.0	0.0	0.5	30.2	19.0	−36.9	41.5	297.2	22.8	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
855	1.0	1.0	0.375	93.9	−12.8	50.6	52.2	104.2	12.2	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
856	0.875	0.875	0.375	89.5	−10.9	45.7	47.0	103.4	14.5	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
857	0.75	0.75	0.375	83.0	−9.3	35.5	36.7	104.7	14.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
858	0.625	0.625	0.375	74.7	−7.8	24.8	26.0	107.4	13.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
859	0.5	0.5	0.375	65.0	−5.5	11.2	12.5	116.4	9.3	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
860	0.375	0.375	0.375	54.0	0.0	−0.9	0.9	268.9	4.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
861	0.25	0.25	0.375	42.3	3.4	−18.8	19.1	280.2	13.4	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
862	0.125	0.125	0.375	35.6	6.6	−25.6	26.5	284.5	15.4	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
863	0.0	0.0	0.375	31.1	11.3	−30.4	32.4	290.4	17.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
864	1.0	1.0	0.25	92.9	−13.6	61.6	63.1	102.5	13.2	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
865	0.875	0.875	0.25	89.3	−12.4	59.1	60.4	101.9	18.2	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
866	0.75	0.75	0.25	82.5	−11.8	48.3	49.7	103.8	18.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
867	0.625	0.625	0.25	74.1	−11.0	38.6	40.2	105.9	17.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
868	0.5	0.5	0.25	65.0	−9.2	26.8	28.3	108.9	14.7	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
869	0.375	0.375	0.25	54.4	−7.3	14.7	16.5	116.4	10.8	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
870	0.25	0.25	0.25	42.1	0.0	−0.4	0.4	271.6	2.2	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
871	0.125	0.125	0.25	34.1	3.3	−18.4	18.7	280.2	13.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
872	0.0	0.0	0.25	27.1	7.6	−25.6	26.7	286.6	15.8	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
873	1.0	1.0	0.125	92.7	−15.3	75.7	77.3	101.4	16.8	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
874	0.875	0.875	0.125	89.7	−14.2	77.6	78.9	100.3	26.2	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
875	0.75	0.75	0.125	82.0	−13.1	67.3	68.6	101.0	25.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
876	0.625	0.625	0.125	73.7	−12.4	55.5	56.9	102.6	23.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
877	0.5	0.5	0.125	65.3	−11.2	43.1	44.6	104.6	20.8	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
878	0.375	0.375	0.125	56.9	−10.0	32.5	34.0	107.2	19.4	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
879	0.25	0.25	0.125	45.9	−6.7	18.1	19.3	110.3	13.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
880	0.125	0.125	0.125	27.8	0.0	0.1	0.2	60.7	2.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
881	0.0	0.0	0.125	30.0	6.4	−16.6	17.8	291.0	14.2	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
882	1.0	1.0	0.0	92.5	−15.8	84.5	85.9	100.6	17.1	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
883	0.875	0.875	0.0	91.1	−14.8	91.1	92.3	99.2	30.7	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
884	0.75	0.75	0.0	82.6	−14.6	82.9	84.2	100.0	31.6	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
885	0.625	0.625	0.0	70.9	−12.8	70.1	71.2	100.4	26.8	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
886	0.5	0.5	0.0	61.9	−11.6	59.9	61.1	100.9	25.6	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
887	0.375	0.375	0.0	55.1	−11.9	46.3	47.8	104.4	23.1	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
888	0.25	0.25	0.0	47.9	−10.1	35.1	36.6	106.0	21.6	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
889	0.125	0.125	0.0	39.5	−6.5	19.5	20.6	108.5	15.8	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
890	0.0	0.0	0.0	15.8	0.2	1.1	1.2	79.6	5.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta $E^{*\prime}$ = *14.7***

1−0131830−F0

ZE050−7N, Page 19/38−F

see similar files: http://farbe.li.tu-berlin.de/ZE05/ZE05.HTM
http://130.149.60.45/~farbmetrik or http://farbe.li.tu-berlin.de

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)
TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
891	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	97.0	0.0	0.0	0.0	220.5	0.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
892	B50R_100_012e	1.0	0.875	1.0	1.0	0.125	0.937	330	0.934	0.875	1.0	89.3	5.7	−3.4	6.7	328.6	1.0	0.875	1.0	92.8	6.7	−2.5	7.1	339.3	3.7	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
893	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	0.875	330	0.869	0.75	1.0	81.5	11.4	−6.9	13.4	328.6	1.0	0.75	1.0	86.6	15.6	−5.1	16.5	341.8	6.8	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
894	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	0.812	330	0.803	0.625	1.0	73.8	17.1	−10.4	20.1	328.6	1.0	0.625	1.0	80.1	24.4	−6.7	25.4	344.5	10.3	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
895	B50R_100_050e	1.0	0.5	1.0	1.0	0.5	0.75	330	0.738	0.5	1.0	66.0	22.8	−13.9	26.8	328.6	1.0	0.5	1.0	73.1	34.9	−8.6	36.0	346.1	14.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
896	B50R_100_062e	1.0	0.375	1.0	1.0	0.625	0.687	330	0.672	0.375	1.0	58.3	28.6	−17.4	33.5	328.6	1.0	0.375	1.0	66.6	44.9	−9.5	45.9	347.9	19.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
897	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	0.625	330	0.607	0.25	1.0	50.5	34.3	−20.9	40.2	328.6	1.0	0.25	1.0	58.4	54.2	−11.3	55.4	348.1	23.4	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
898	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	0.562	330	0.541	0.125	1.0	42.8	40.0	−24.4	46.9	328.6	1.0	0.125	1.0	49.8	66.3	−9.9	67.0	351.4	30.8	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
899	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6	1.0	0.0	1.0	46.4	66.0	−9.7	66.8	351.6	29.5	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
900	G00B_100_012e	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.894	91.9	−7.7	2.4	8.1	162.2	0.875	1.0	0.875	91.7	−9.2	4.1	10.1	155.7	2.2	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
901	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.5	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.4	0.0	0.1	0.1	105.9	2.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
902	B50R_087_012e	0.875	0.75	0.875	0.875	0.125	0.812	330	0.809	0.75	0.875	79.8	5.7	−3.4	6.7	328.6	0.875	0.75	0.875	83.1	7.3	−6.5	9.8	318.3	4.8	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
903	B50R_087_025e	0.875	0.625	0.875	0.875	0.25	0.75	330	0.744	0.625	0.875	72.0	11.4	−6.9	13.4	328.6	0.875	0.625	0.875	76.8	16.3	−8.6	18.4	332.2	7.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
904	B50R_087_037e	0.875	0.5	0.875	0.875	0.375	0.687	330	0.678	0.5	0.875	64.3	17.1	−10.4	20.1	328.6	0.875	0.5	0.875	69.6	26.8	−11.1	29.0	337.3	11.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
905	B50R_087_050e	0.875	0.375	0.875	0.875	0.5	0.625	330	0.613	0.375	0.875	56.5	22.8	−13.9	26.8	328.6	0.875	0.375	0.875	62.8	36.9	−12.9	39.1	340.7	15.4	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
906	B50R_087_062e	0.875	0.25	0.875	0.875	0.625	0.562	330	0.547	0.25	0.875	48.8	28.6	−17.4	33.5	328.6	0.875	0.25	0.875	55.6	46.7	−14.3	48.8	342.8	19.5	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
907	B50R_087_075e	0.875	0.125	0.875	0.875	0.75	0.5	330	0.482	0.125	0.875	41.0	34.3	−20.9	40.2	328.6	0.875	0.125	0.875	47.2	57.8	−15.1	59.7	345.3	24.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
908	B50R_087_087e	0.875	0.0	0.875	0.875	0.875	0.437	330	0.416	0.0	0.875	33.3	40.0	−24.4	46.9	328.6	0.875	0.0	0.875	42.1	58.3	−13.6	59.9	346.8	23.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
909	G00B_100_025e	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.788	86.7	−15.4	4.9	16.2	162.2	0.75	1.0	0.75	87.8	−14.8	8.6	17.2	149.7	3.9	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
910	G00B_087_012e	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.769	82.4	−7.7	2.4	8.1	162.2	0.75	0.875	0.75	86.1	−11.3	5.2	12.5	155.2	5.8	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
911	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.9	0.0	−0.2	0.2	269.4	2.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
912	B50R_075_012e	0.75	0.625	0.75	0.75	0.125	0.687	330	0.684	0.625	0.75	70.3	5.7	−3.4	6.7	328.6	0.75	0.625	0.75	74.3	7.6	−7.2	10.5	316.5	5.8	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
913	B50R_075_025e	0.75	0.5	0.75	0.75	0.25	0.625	330	0.619	0.5	0.75	62.5	11.4	−6.9	13.4	328.6	0.75	0.5	0.75	67.0	17.5	−9.4	19.8	331.7	7.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
914	B50R_075_037e	0.75	0.375	0.75	0.75	0.375	0.562	330	0.553	0.375	0.75	54.8	17.1	−10.4	20.1	328.6	0.75	0.375	0.75	59.8	27.2	−11.1	29.4	337.7	11.2	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
915	B50R_075_050e	0.75	0.25	0.75	0.75	0.5	0.5	330	0.488	0.25	0.75	47.0	22.8	−13.9	26.8	328.6	0.75	0.25	0.75	52.9	37.8	−12.3	39.7	341.8	16.1	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
916	B50R_075_062e	0.75	0.125	0.75	0.75	0.625	0.437	330	0.422	0.125	0.75	39.3	28.6	−17.4	33.5	328.6	0.75	0.125	0.75	45.0	49.5	−12.5	51.1	345.7	22.2	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
917	B50R_075_075e	0.75	0.0	0.75	0.75	0.75	0.375	330	0.357	0.0	0.75	31.5	34.3	−20.9	40.2	328.6	0.75	0.0	0.75	39.2	51.9	−13.2	53.6	345.7	20.7	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
918	G00B_100_037e	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.683	81.5	−23.2	7.4	24.4	162.2	0.625	1.0	0.625	82.3	−21.8	11.9	24.8	151.3	4.7	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
919	G00B_087_025e	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.663	77.2	−15.4	4.9	16.2	162.2	0.625	0.875	0.625	81.1	−18.0	9.6	20.4	151.9	6.6	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
920	G00B_075_012e	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.644	72.8	−7.7	2.4	8.1	162.2	0.625	0.75	0.625	76.6	−11.9	4.0	12.6	161.3	5.8	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
921	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.5	0.0	0.0	0.0	0.0	0.625	0.625	0.625	71.2	0.0	−0.8	0.8	272.3	2.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
922	B50R_062_012e	0.625	0.5	0.625	0.625	0.125	0.562	330	0.559	0.5	0.625	60.7	5.7	−3.4	6.7	328.6	0.625	0.5	0.625	64.5	8.7	−7.9	11.8	317.7	6.6	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
923	B50R_062_025e	0.625	0.375	0.625	0.625	0.25	0.5	330	0.494	0.375	0.625	53.0	11.4	−6.9	13.4	328.6	0.625	0.375	0.625	56.5	19.6	−10.1	22.1	332.8	9.4	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
924	B50R_062_037e	0.625	0.25	0.625	0.625	0.375	0.437	330	0.428	0.25	0.625	45.2	17.1	−10.4	20.1	328.6	0.625	0.25	0.625	49.0	31.6	−12.4	34.0	338.5	15.1	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
925	B50R_062_050e	0.625	0.125	0.625	0.625	0.5	0.375	330	0.363	0.125	0.625	37.5	22.8	−13.9	26.8	328.6	0.625	0.125	0.625	40.9	42.1	−11.9	43.7	344.1	19.6	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
926	B50R_062_062e	0.625	0.0	0.625	0.625	0.625	0.312	330	0.297	0.0	0.625	29.7	28.6	−17.4	33.5	328.6	0.625	0.0	0.625	35.7	46.5	−11.3	47.8	346.2	19.8	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
927	G00B_100_050e	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.577	76.3	−30.9	9.9	32.5	162.2	0.5	1.0	0.5	76.7	−28.8	13.5	31.8	154.8	4.2	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
928	G00B_087_037e	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.558	72.0	−23.2	7.4	24.4	162.2	0.5	0.875	0.5	75.6	−27.0	11.8	29.5	156.3	6.8	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
929	G00B_075_025e	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.538	67.7	−15.4	4.9	16.2	162.2	0.5	0.75	0.5	72.3	−18.3	8.7	20.3	154.5	6.6	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
930	G00B_062_012e	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.519	63.3	−7.7	2.4	8.1	162.2	0.5	0.625	0.5	68.1	−12.0	3.4	12.5	164.1	6.5	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
931	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	60.8	0.0	−0.9	0.9	265.9	2.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
932	B50R_050_012e	0.5	0.375	0.5	0.5	0.125	0.437	330	0.434	0.375	0.5	51.2	5.7	−3.4	6.7	328.6	0.5	0.375	0.5	53.5	10.1	−8.9	13.5	318.7	7.3	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
933	B50R_050_025e	0.5	0.25	0.5	0.5	0.25	0.375	330	0.369	0.249	0.5	43.5	11.4	−6.9	13.4	328.6	0.5	0.25	0.5	46.4	23.1	−11.3	25.7	333.8	12.8	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
934	B50R_050_037e	0.5	0.125	0.5	0.5	0.375	0.312	330	0.303	0.124	0.5	35.7	17.1	−10.4	20.1	328.6	0.5	0.125	0.5	38.2	34.9	−10.7	36.5	342.8	17.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
935	B50R_050_050e	0.5	0.0	0.5	0.5	0.5	0.25	330	0.238	0.0	0.5	28.0	22.8	−13.9	26.8	328.6	0.5	0.0	0.5	33.8	39.6	−8.5	40.5	347.8	18.6	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
936	G00B_100_062e	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.471	71.2	−38.7	12.4	40.6	162.2	0.375	1.0	0.375	69.8	−38.9	18.4	43.0	154.6	6.1	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
937	G00B_087_050e	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.452	66.8	−30.9	9.9	32.5	162.2	0.375	0.875	0.375	71.3	−35.5	16.8	39.3	154.6	9.3	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
938	G00B_075_037e	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.433	62.5	−23.2	7.4	24.4	162.2	0.375	0.75	0.375	65.9	−27.7	10.7	29.7	158.9	6.5	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
939	G00B_062_025e	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.413	58.1	−15.4	4.9	16.2	162.2	0.375	0.625	0.375	61.8	−21.5	6.9	22.6	162.1	7.3	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
940	G00B_050_012e	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.394	53.8	−7.7	2.4	8.1	162.2	0.375	0.5	0.375	56.7	−12.3	1.8	12.4	171.2	5.4	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
941	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	49.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	50.8	−0.1	−0.9	1.0	264.0	1.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
942	B50R_037_012e	0.375	0.25	0.375	0.375	0.125	0.312	330	0.309	0.249	0.375	41.7	5.7	−3.4	6.7	328.6	0.375	0.25	0.375	43.3	12.7	−8.9	15.6	324.8	9.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
943	B50R_037_025e	0.375	0.125	0.375	0.375	0.25	0.25	330	0.244	0.124	0.375	33.9	11.4	−6.9	13.4	328.6	0.375	0.125	0.375	35.9	26.5	−10.1	28.3	339.0	15.5	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
944	B50R_037_037e	0.375	0.0	0.375	0.375	0.375	0.187	330	0.178	0.0	0.375	26.2	17.1	−10.4	20.1	328.6	0.375	0.0	0.375	31.9	33.0	−8.6	34.1	345.3	16.9	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
945	G00B_100_075e	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.366	66.0	−46.4	14.8	48.8	162.2	0.25	1.0	0.25	64.3	−49.7	23.4	54.9	154.7	9.3	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
946	G00B_087_062e	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.346	61.6	−38.7	12.4	40.6	162.2	0.25	0.875	0.25	66.6	−45.7	21.9	50.7	154.4	12.8	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
947	G00B_075_050e	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.327	57.3	−30.9	9.9	32.5	162.2	0.25	0.75	0.25	60.8	−35.9	17.0	39.8	154.6	9.3	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
948	G00B_062_037e	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.308	53.0	−23.2	7.4	24.4	162.2	0.25	0.625	0.25	56.0	−30.1	13.1	32.9	156.4	9.4	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
949	G00B_050_025e	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.288	48.6	−15.4	4.9	16.2	162.2	0.25	0.5	0.25	49.7	−23.6	6.9	24.6	163.6	8.5	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
950	G00B_037_012e	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.269	44.3	−7.7	2.4	8.1	162.2	0.25	0.375	0.25	46.0	−14.4	3.3	14.8	166.7	6.9	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
951	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	39.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	38.4	0.0	−0.7	0.7	267.1	1.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
952	B50R_025_012e	0.25	0.125	0.25	0.25	0.125	0.187	330	0.184	0.124	0.25	32.2	5.7	−3.4	6.7	328.6	0.25	0.125	0.25	32.3	15.3	−8.8	17.7	330.2	11.0	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
953	B50R_025_025e	0.25	0.0	0.25	0.25	0.25	0.125	330	0.119	0.0	0.25	24.4	11.4	−6.9	13.4	328.6	0.25	0.0	0.25	28.2	25.2	−9.7	27.0	338.9	14.6	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
954	G00B_100_087e	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.26	60.8	−54.2	17.3	56.9	162.2	0.125	1.0	0.125	59.1	−60.0	28.4	66.4	154.6	12.6	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
955	G00B_087_075e	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.241	56.5	−46.4	14.8	48.8	162.2	0.125	0.875	0.125	61.6	−55.8	27.5	62.2	153.7	16.5	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
956	G00B_075_062e	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.221	52.1	−38.7	12.4	40.6	162.2	0.125	0.75	0.125	57.3	−44.1	21.4	49.0	154.1	11.7	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
957	G00B_062_050e	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.202	47.8	−30.9	9.9	32.5	162.2	0.125	0.625	0.125	53.4	−38.4	18.1	42.5	154.7	12.4	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
958	G00B_050_037e	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.183	43.4	−23.2	7.4	24.4	162.2	0.125	0.5	0.125	47.3	−32.2	11.8	34.3	159.8	10.7	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
959	G00B_037_025e	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.163	39.1	−15.4	4.9	16.2	162.2	0.125	0.375	0.125	42.7	−25.8	7.1	26.8	164.5	11.2	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
960	G00B_025_012e	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.144	34.7	−7.7	2.4	8.1	162.2	0.125	0.25	0.125	39.8	−14.8	4.0	15.3	164.6	8.8	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
961	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	30.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	25.5	0.0	−0.2	0.2	262.8	4.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
962	B50R_012_012e	0.125	0.0	0.125	0.125	0.125	0.062	330	0.059	0.0	0.125	22.6	5.7	−3.4	6.7	328.6	0.125	0.0	0.125	27.4	14.5	−6.8	16.0	334.7	10.6	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6
963	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2	0.0	1.0	0.0	56.7	−65.4	32.7	73.2	153.4	13.3	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
964	G00B_087_087e	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.135	51.3	−54.2	17.3	56.9	162.2	0.0	0.875	0.0	54.7	−70.2	31.4	76.9	155.9	21.6	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
965	G00B_075_075e	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.116	47.0	−46.4	14.8	48.8	162.2	0.0	0.75	0.0	53.3	−71.3	31.7	78.1	155.9	30.7	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
966	G00B_062_062e	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.096	42.6	−38.7	12.4	40.6	162.2	0.0	0.625	0.0	50.4	−68.1	30.9	74.8	155.5	35.6	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
967	G00B_050_050e	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.077	38.3	−30.9	9.9	32.5	162.2	0.0	0.5	0.0	44.9	−63.4	25.2	68.2	158.3	36.5	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
968	G00B_037_037e	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.058	33.9	−23.2	7.4	24.4	162.2	0.0	0.375	0.0	41.6	−39.3	14.2	41.8	160.0	19.1	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
969	G00B_025_025e	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.038	29.6	−15.4	4.9	16.2	162.2	0.0	0.25	0.0	37.3	−26.7	6.4	27.5	166.4	13.7	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
970	G00B_012_012e	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.019	25.2	−7.7	2.4	8.1	162.2	0.0	0.125	0.0	33.6	−12.5	5.3	13.6	156.8	10.0	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
971	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	0.0	0.3	0.3	80.6	3.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0

Mean color difference of this page: delta E*' = *11.9*

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ZE050−7N, Page 20/38−F

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TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)

TUB material: code=rha4ta

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n	HIC*$_{Fe}$	rgb_$_{Fe}$			ict_$_{Fe}$			$h_{si\_F,e}$	rgb*$_{Fe}$			LabCh*$_{Fe}$					rgb*'$_{Fe}$			LabCh*'$_{Fe}$					DE*'$_{Fe}$	$h_{siM,e}$	rgb*$_{Me}$			LabCh*$_{Me}$				
972	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	0.0	0.0	0.1	127.2	5.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
973	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	30.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	24.0	0.0	−0.4	0.5	262.1	6.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
974	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	39.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	40.3	0.0	−0.9	0.9	266.8	0.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
975	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	49.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	51.2	0.0	−1.0	1.0	270.8	2.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
976	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	61.5	0.0	−0.8	0.8	269.9	2.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
977	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.5	0.0	0.0	0.0	0.0	0.625	0.625	0.625	71.7	0.0	−0.8	0.8	274.5	3.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
978	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.5	0.0	−0.3	0.3	277.2	2.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
979	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.5	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.2	0.0	−0.2	0.2	285.9	2.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
980	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	97.2	0.0	−0.1	0.1	249.2	0.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
981	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	0.0	0.5	0.5	84.8	5.2	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
982	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	30.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	25.2	0.0	0.0	0.0	248.9	5.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
983	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	39.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	40.7	0.0	−0.8	0.8	269.0	1.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
984	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	49.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	51.4	0.0	−0.7	0.7	269.2	2.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
985	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	61.6	0.0	−0.8	0.8	274.0	2.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
986	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.5	0.0	0.0	0.0	0.0	0.625	0.625	0.625	71.8	0.0	−0.6	0.6	268.3	3.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
987	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.6	0.0	−0.4	0.4	278.8	2.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
988	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.5	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.5	0.0	0.0	0.0	253.0	2.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
989	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	97.3	0.0	−0.2	0.2	265.9	0.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
990	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.7	0.7	87.9	6.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
991	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	30.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	25.7	0.0	0.0	0.0	248.6	4.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
992	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	39.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	40.5	0.0	−0.5	0.5	271.2	0.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
993	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	49.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	51.3	0.0	−0.5	0.5	273.3	1.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
994	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	61.5	0.0	−0.5	0.5	269.7	2.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
995	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.5	0.0	0.0	0.0	0.0	0.625	0.625	0.625	71.4	0.0	−0.6	0.6	273.6	3.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
996	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.5	0.0	−0.1	0.1	276.1	2.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
997	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.5	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.4	0.0	−0.1	0.1	287.2	2.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
998	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	97.2	0.0	−0.1	0.1	243.0	0.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
999	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.8	0.8	89.6	5.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1000	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	30.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	25.7	0.0	0.0	0.0	70.0	4.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1001	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	39.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	40.4	0.0	−0.4	0.4	267.8	0.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1002	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	49.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	51.0	0.0	−0.5	0.5	271.6	1.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1003	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	59.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	60.8	0.0	−0.5	0.5	273.4	1.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1004	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.5	0.0	0.0	0.0	0.0	0.625	0.625	0.625	71.2	0.0	−0.5	0.5	273.0	2.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1005	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.4	0.0	−0.1	0.1	269.4	2.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1006	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.5	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.4	0.0	0.0	0.0	277.0	2.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1007	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	97.2	−0.1	0.0	0.1	185.4	0.2	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1008	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	0.0	0.0	0.0	134.7	3.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1009	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	25.9	0.0	0.0	0.0	0.0	0.066	0.066	0.066	19.5	0.0	0.0	0.0	152.4	6.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1010	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	31.0	0.0	0.0	0.0	0.0	0.133	0.133	0.133	27.2	0.0	−0.6	0.6	262.3	3.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1011	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	36.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	35.7	0.0	−0.7	0.7	263.5	0.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1012	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	41.1	0.0	0.0	0.0	0.0	0.266	0.266	0.266	44.1	0.0	−0.7	0.7	272.0	3.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1013	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	46.2	0.0	0.0	0.0	0.0	0.333	0.333	0.333	48.4	0.0	−0.5	0.5	269.4	2.2	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1014	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	51.3	0.0	0.0	0.0	0.0	0.4	0.4	0.4	54.0	0.0	−0.6	0.6	273.4	2.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1015	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	56.4	0.0	0.0	0.0	0.0	0.466	0.466	0.466	58.2	0.0	−0.3	0.3	283.8	1.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1016	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	61.5	0.0	0.0	0.0	0.0	0.533	0.533	0.533	63.7	0.1	−0.5	0.5	281.9	2.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1017	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	66.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	69.2	0.0	−0.3	0.3	276.0	2.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1018	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.6	0.0	0.0	0.0	0.0	0.666	0.666	0.666	74.2	0.0	−0.4	0.4	280.4	2.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1019	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.8	0.0	0.0	0.0	0.0	0.734	0.734	0.734	79.1	0.0	−0.1	0.1	269.5	2.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1020	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	83.9	0.0	−0.1	0.1	296.1	2.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1021	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.8	0.0	0.0	0.0	0.0	0.866	0.866	0.866	88.4	0.0	0.1	0.1	100.1	1.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1022	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.9	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.5	0.0	0.0	0.0	320.7	1.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1023	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	97.1	0.0	0.0	0.0	127.4	0.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1024	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.4	0.4	86.9	2.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1025	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	25.9	0.0	0.0	0.0	0.0	0.066	0.066	0.066	20.7	0.0	0.3	0.3	74.5	5.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1026	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	31.0	0.0	0.0	0.0	0.0	0.133	0.133	0.133	28.7	0.0	−0.4	0.4	263.1	2.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1027	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	36.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	36.5	0.0	−0.6	0.6	271.0	0.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1028	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	41.1	0.0	0.0	0.0	0.0	0.266	0.266	0.266	44.7	0.0	−0.6	0.6	268.3	3.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1029	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	46.2	0.0	0.0	0.0	0.0	0.333	0.333	0.333	49.2	0.0	−0.7	0.7	273.1	3.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1030	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	51.3	0.0	0.0	0.0	0.0	0.4	0.4	0.4	54.9	0.0	−0.6	0.6	270.8	3.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1031	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	56.4	0.0	0.0	0.0	0.0	0.466	0.466	0.466	59.1	0.1	−0.5	0.5	281.4	2.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1032	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	61.5	0.0	0.0	0.0	0.0	0.533	0.533	0.533	64.7	0.0	−0.5	0.5	274.8	3.2	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1033	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	66.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	70.0	0.1	−0.7	0.7	278.3	3.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1034	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.6	0.0	0.0	0.0	0.0	0.666	0.666	0.666	74.5	0.0	−0.4	0.4	273.4	2.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1035	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.8	0.0	0.0	0.0	0.0	0.734	0.734	0.734	79.3	0.0	−0.3	0.3	277.9	2.5	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1036	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	83.9	0.0	−0.1	0.1	292.1	2.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1037	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.8	0.0	0.0	0.0	0.0	0.866	0.866	0.866	88.5	0.0	0.0	0.1	298.1	1.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1038	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.9	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.6	0.0	0.1	0.2	119.1	1.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1039	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	97.1	0.0	0.0	0.0	264.7	0.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1040	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.6	0.6	81.1	4.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1041	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	25.9	0.0	0.0	0.0	0.0	0.066	0.066	0.066	20.5	0.1	0.5	0.5	79.0	5.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1042	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	31.0	0.0	0.0	0.0	0.0	0.133	0.133	0.133	28.7	0.0	−0.3	0.3	272.6	2.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1043	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	36.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	36.1	0.0	−0.3	0.3	274.0	0.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1044	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	41.1	0.0	0.0	0.0	0.0	0.266	0.266	0.266	44.5	0.0	−0.4	0.4	277.0	3.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1045	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	46.2	0.0	0.0	0.0	0.0	0.333	0.333	0.333	48.6	0.0	−0.3	0.3	275.6	2.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1046	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	51.3	0.0	0.0	0.0	0.0	0.4	0.4	0.4	54.1	0.0	−0.5	0.5	277.3	2.8	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1047	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	56.4	0.0	0.0	0.0	0.0	0.466	0.466	0.466	58.5	0.1	−0.1	0.1	305.7	2.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1048	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	61.5	0.0	0.0	0.0	0.0	0.533	0.533	0.533	63.8	0.1	−0.3	0.4	284.3	2.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1049	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	66.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	69.2	0.0	−0.4	0.4	278.1	2.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1050	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.6	0.0	0.0	0.0	0.0	0.666	0.666	0.666	73.8	0.0	−0.2	0.3	280.8	2.2	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1051	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.8	0.0	0.0	0.0	0.0	0.734	0.734	0.734	78.9	0.0	−0.2	0.2	287.9	2.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1052	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	83.5	0.0	0.0	0.0	5.1	1.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta $E^{*\prime}$ = 2.6**

1−0132030−F0

ZE050−7N, Page 21/38−F

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)

TUB material: code=rha4ta

n	HIC*$_{Fe}$	rgb_{Fe}			ict_{Fe}			$h_{si\_F,e}$	rgb^{*}_{Fe}			$LabCh^{*}_{Fe}$				
1053	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.8	0.0	0.0	0.0	0.0
1054	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.9	0.0	0.0	0.0	0.0
1055	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1056	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0
1057	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	25.9	0.0	0.0	0.0	0.0
1058	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	31.0	0.0	0.0	0.0	0.0
1059	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	36.1	0.0	0.0	0.0	0.0
1060	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	41.1	0.0	0.0	0.0	0.0
1061	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	46.2	0.0	0.0	0.0	0.0
1062	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	51.3	0.0	0.0	0.0	0.0
1063	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	56.4	0.0	0.0	0.0	0.0
1064	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	61.5	0.0	0.0	0.0	0.0
1065	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	66.6	0.0	0.0	0.0	0.0
1066	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.6	0.0	0.0	0.0	0.0
1067	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.8	0.0	0.0	0.0	0.0
1068	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.8	0.0	0.0	0.0	0.0
1069	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.8	0.0	0.0	0.0	0.0
1070	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.9	0.0	0.0	0.0	0.0
1071	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1072	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0
1073	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
1075	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
1076	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
1077	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
1078	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
1079	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6

n	$rgb^{*\prime}_{Fe}$			$LabCh^{*\prime}_{Fe}$					$DE^{*\prime}_{Fe}$	$h_{siM,e}$	rgb^{*}_{Me}			$LabCh^{*}_{Me}$				
1053	0.866	0.866	0.866	88.2	0.0	0.0	0.0	44.6	1.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1054	0.933	0.933	0.933	93.4	0.0	0.0	0.0	131.7	1.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1055	1.0	1.0	1.0	97.1	0.0	0.0	0.0	262.4	0.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1056	0.0	0.0	0.0	16.8	0.0	0.7	0.7	84.0	4.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1057	0.066	0.066	0.066	20.6	0.1	0.5	0.6	77.4	5.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1058	0.133	0.133	0.133	28.9	0.0	−0.2	0.2	268.6	2.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1059	0.2	0.2	0.2	36.8	0.0	−0.1	0.1	276.9	0.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1060	0.266	0.266	0.266	45.1	0.0	−0.3	0.4	280.2	3.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1061	0.333	0.333	0.333	49.3	0.0	−0.4	0.4	276.6	3.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1062	0.4	0.4	0.4	54.7	0.0	−0.5	0.5	275.5	3.3	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1063	0.466	0.466	0.466	59.1	0.0	−0.3	0.3	287.5	2.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1064	0.533	0.533	0.533	64.1	0.0	−0.4	0.4	282.1	2.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1065	0.6	0.6	0.6	69.5	0.0	−0.5	0.5	279.9	2.9	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1066	0.666	0.666	0.666	74.4	0.0	−0.4	0.4	277.8	2.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1067	0.734	0.734	0.734	79.2	0.0	−0.3	0.3	281.9	2.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1068	0.8	0.8	0.8	84.3	0.0	0.0	0.0	11.8	2.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1069	0.866	0.866	0.866	88.6	0.0	0.0	0.1	300.6	1.7	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1070	0.933	0.933	0.933	93.6	0.0	0.1	0.2	113.6	1.6	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1071	1.0	1.0	1.0	97.2	0.0	0.0	0.1	161.1	0.1	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1072	0.0	0.0	0.0	14.8	0.0	0.2	0.3	100.5	6.0	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1073	1.0	1.0	1.0	97.1	−0.1	0.3	0.4	106.8	0.4	360	1.0	1.0	1.0	97.0	0.0	0.0	0.0	0.0
1074	1.0	0.0	0.0	45.4	59.9	37.2	70.5	31.8	9.5	382	1.0	0.0	0.143	46.9	58.5	27.9	64.9	25.4
1075	0.0	1.0	1.0	54.2	−33.2	−40.4	52.3	230.6	13.3	201	0.0	1.0	0.847	57.2	−37.4	−28.2	46.8	216.9
1076	1.0	1.0	0.0	92.2	−15.5	87.0	88.4	100.1	18.0	77	1.0	0.768	0.0	84.4	−3.0	76.4	76.5	92.3
1077	0.0	0.0	1.0	29.5	25.0	−42.1	49.0	300.6	26.1	252	0.0	0.312	1.0	39.7	1.4	−46.6	46.6	271.7
1078	0.0	1.0	0.0	54.5	−69.2	31.5	76.1	155.4	13.8	158	0.0	1.0	0.155	55.6	−61.9	19.8	65.0	162.2
1079	1.0	0.0	1.0	46.0	68.3	−12.5	69.5	349.5	29.4	298	0.476	0.0	1.0	35.0	45.7	−27.9	53.6	328.6

Mean color difference of this page: **delta $E^{*\prime}$ = *6.0***

see similar files: http://farbe.li.tu-berlin.de/ZE05/ZE05.HTM
http://130.149.60.45/~farbmetrik or http://farbe.li.tu-berlin.de

TUB registration: 20160101-ZE05/ZE05L0NP.PDF /.PS
application for measurement of photo printer output, separation rgb (CMYK)
TUB material: code=rha4ta

TUB-test chart ZE05; test chart G of CIE R8-09:2015
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=1, *RGB*
input: *rgb/cmyk* -> rgb_e
output: transfer to rgb_e

n/j	*rgb*_Fe*1000			*rgb*Fe*1000*			*rgb'*Fe*			*cmyn'*6,sep,Fe*1000*			
0/648	1000	0	0	1000	0	143	1000	0	0	0	1000	856	0 #
1/657	1000	125	0	1000	39	0	1000	125	0	0	960	1000	0 #
2/666	1000	250	0	1000	122	0	1000	250	0	0	877	1000	0 #
3/675	1000	375	0	1000	201	0	1000	375	0	0	798	1000	0 #
4/684	1000	500	0	1000	293	0	1000	500	0	0	706	1000	0 #
5/693	1000	625	0	1000	406	0	1000	625	0	0	593	1000	0 #
6/702	1000	750	0	1000	536	0	1000	750	0	0	463	1000	0 #
7/711	1000	875	0	1000	664	0	1000	875	0	0	335	1000	0 #
8/720	1000	1000	0	1000	768	0	1000	1000	0	0	231	1000	0 #
9/639	875	1000	0	1000	997	0	875	1000	0	0	2	1000	0 #
10/558	750	1000	0	707	1000	0	750	1000	0	292	0	1000	0 #
11/477	625	1000	0	573	1000	0	625	1000	0	426	0	1000	0 #
12/396	500	1000	0	422	1000	0	500	1000	0	577	0	1000	0 #
13/315	375	1000	0	306	1000	0	375	1000	0	693	0	1000	0 #
14/234	250	1000	0	173	1000	0	250	1000	0	826	0	1000	0 #
15/153	125	1000	0	11	1000	0	125	1000	0	988	0	1000	0 #
16/72	0	1000	0	0	1000	155	0	1000	0	1000	0	844	0 #
17/73	0	1000	125	0	1000	273	0	1000	125	1000	0	726	0 #
18/74	0	1000	250	0	1000	375	0	1000	250	1000	0	624	0 #
19/75	0	1000	375	0	1000	455	0	1000	375	1000	0	544	0 #
20/76	0	1000	500	0	1000	533	0	1000	500	1000	0	466	0 #
21/77	0	1000	625	0	1000	609	0	1000	625	1000	0	390	0 #
22/78	0	1000	750	0	1000	697	0	1000	750	1000	0	302	0 #
23/79	0	1000	875	0	1000	774	0	1000	875	1000	0	225	0 #
24/80	0	1000	1000	0	1000	847	0	1000	1000	1000	0	152	0 #
25/71	0	875	1000	0	1000	911	0	875	1000	1000	0	88	0 #
26/62	0	750	1000	0	1000	971	0	750	1000	1000	0	28	0 #
27/53	0	625	1000	0	871	1000	0	625	1000	1000	128	0	0 #
28/44	0	500	1000	0	710	1000	0	500	1000	1000	289	0	0 #
29/35	0	375	1000	0	584	1000	0	375	1000	1000	415	0	0 #
30/26	0	250	1000	0	476	1000	0	250	1000	1000	523	0	0 #
31/17	0	125	1000	0	386	1000	0	125	1000	1000	613	0	0 #
32/8	0	0	1000	0	312	1000	0	0	1000	1000	687	0	0 #
33/89	125	0	1000	0	238	1000	125	0	1000	1000	761	0	0 #
34/170	250	0	1000	0	161	1000	250	0	1000	1000	838	0	0 #
35/251	375	0	1000	0	76	1000	375	0	1000	1000	923	0	0 #
36/332	500	0	1000	9	0	1000	500	0	1000	990	1000	0	0 #
37/413	625	0	1000	122	0	1000	625	0	1000	877	1000	0	0 #
38/494	750	0	1000	218	0	1000	750	0	1000	781	1000	0	0 #
39/575	875	0	1000	333	0	1000	875	0	1000	666	1000	0	0 #
40/656	1000	0	1000	476	0	1000	1000	0	1000	523	1000	0	0 #
41/655	1000	0	875	624	0	1000	1000	0	875	375	1000	0	0 #
42/654	1000	0	750	791	0	1000	1000	0	750	208	1000	0	0 #
43/653	1000	0	625	962	0	1000	1000	0	625	37	1000	0	0 #
44/652	1000	0	500	1000	0	940	1000	0	500	0	1000	59	0 #
45/651	1000	0	375	1000	0	688	1000	0	375	0	1000	311	0 #
46/650	1000	0	250	1000	0	491	1000	0	250	0	1000	508	0 #
47/649	1000	0	125	1000	0	328	1000	0	125	0	1000	671	0 #
48/648	1000	0	0	1000	0	143	1000	0	0	0	1000	856	0 #
49/0	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
50/91	125	125	125	125	125	125	125	125	125	0	0	0	875 #
51/182	250	250	250	250	250	250	250	250	250	0	0	0	750 #
52/273	375	375	375	375	375	375	375	375	375	0	0	0	625 #
53/364	500	500	500	500	500	500	500	500	500	0	0	0	500 #
54/455	625	625	625	625	625	625	625	625	625	0	0	0	375 #
55/546	750	750	750	750	750	750	750	750	750	0	0	0	250 #
56/637	875	875	875	875	875	875	875	875	875	0	0	0	125 #
57/728	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #

n/j	*rgb*$_{Fe*1000}$			*rgb*$_{Fe*1000}$*			*rgb'*$_{Fe}$*			*cmyn'*$_{6,sep,Fe*1000}$*			
0/648	1000	0	0	1000	0	143	1000	0	0	0	1000	856	0 #
1/666	1000	250	0	1000	122	0	1000	250	0	0	877	1000	0 #
2/684	1000	500	0	1000	293	0	1000	500	0	0	706	1000	0 #
3/702	1000	750	0	1000	536	0	1000	750	0	0	463	1000	0 #
4/720	1000	1000	0	1000	768	0	1000	1000	0	0	231	1000	0 #
5/558	750	1000	0	707	1000	0	750	1000	0	292	0	1000	0 #
6/396	500	1000	0	422	1000	0	500	1000	0	577	0	1000	0 #
7/234	250	1000	0	173	1000	0	250	1000	0	826	0	1000	0 #
8/72	0	1000	0	0	1000	155	0	1000	0	1000	0	844	0 #
9/72	0	1000	0	0	1000	155	0	1000	0	1000	0	844	0 #
10/76	0	1000	500	0	1000	533	0	1000	500	1000	0	466	0 #
11/80	0	1000	1000	0	1000	847	0	1000	1000	1000	0	152	0 #
12/44	0	500	1000	0	710	1000	0	500	1000	1000	289	0	0 #
13/8	0	0	1000	0	312	1000	0	0	1000	1000	687	0	0 #
14/332	500	0	1000	9	0	1000	500	0	1000	990	1000	0	0 #
15/656	1000	0	1000	476	0	1000	1000	0	1000	523	1000	0	0 #
16/652	1000	0	500	1000	0	940	1000	0	500	0	1000	59	0 #
17/648	1000	0	0	1000	0	143	1000	0	0	0	1000	856	0 #
18/688	1000	500	500	1000	500	571	1000	500	500	0	500	428	0 #
19/706	1000	750	500	1000	646	500	1000	750	500	0	353	500	0 #
20/724	1000	1000	500	1000	884	500	1000	1000	500	0	115	500	0 #
21/562	750	1000	500	711	1000	500	750	1000	500	288	0	500	0 #
22/400	500	1000	500	500	1000	577	500	1000	500	500	0	422	0 #
23/404	500	1000	1000	500	1000	923	500	1000	1000	500	0	76	0 #
24/368	500	500	1000	500	656	1000	500	500	1000	500	343	0	0 #
25/692	1000	500	1000	738	500	1000	1000	500	1000	261	500	0	0 #
26/688	1000	500	500	1000	500	571	1000	500	500	0	500	428	0 #
27/506	750	250	250	750	250	321	750	250	250	0	645	552	250 #
28/524	750	500	250	750	396	250	750	500	250	0	455	645	250 #
29/542	750	750	250	750	634	250	750	750	250	0	149	645	250 #
30/380	500	750	250	461	750	250	500	750	250	372	0	645	250 #
31/218	250	750	250	250	750	327	250	750	250	645	0	545	250 #
32/222	250	750	750	250	750	673	250	750	750	645	0	98	250 #
33/186	250	250	750	250	406	750	250	250	750	645	443	0	250 #
34/510	750	250	750	488	250	750	750	250	750	338	645	0	250 #
35/506	750	250	250	750	250	321	750	250	250	0	645	552	250 #
36/324	500	0	0	500	0	71	500	0	0	0	867	742	500 #
37/342	500	250	0	500	146	0	500	250	0	0	613	867	500 #
38/360	500	500	0	500	384	0	500	500	0	0	200	867	500 #
39/198	250	500	0	211	500	0	250	500	0	500	0	867	500 #
40/36	0	500	0	0	500	77	0	500	0	867	0	733	500 #
41/40	0	500	500	0	500	423	0	500	500	867	0	132	500 #
42/4	0	0	500	0	156	500	0	0	500	867	596	0	500 #
43/328	500	0	500	238	0	500	500	0	500	454	867	0	500 #
44/324	500	0	0	500	0	71	500	0	0	0	867	742	500 #
45/0	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
46/91	125	125	125	125	125	125	125	125	125	0	0	0	875 #
47/182	250	250	250	250	250	250	250	250	250	0	0	0	750 #
48/273	375	375	375	375	375	375	375	375	375	0	0	0	625 #
49/364	500	500	500	500	500	500	500	500	500	0	0	0	500 #
50/455	625	625	625	625	625	625	625	625	625	0	0	0	375 #
51/546	750	750	750	750	750	750	750	750	750	0	0	0	250 #
52/637	875	875	875	875	875	875	875	875	875	0	0	0	125 #
53/728	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #

n=j	*rgb*$_{Fe*1000}$			*rgb*$_{Fe*1000}$*			*rgb'*$_{Fe}$*			*cmyn'*$_{6,sep,Fe*1000}$*			
0	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
1	0	0	125	0	39	125	0	0	125	483	332	0	875 #
2	0	0	250	0	78	250	0	0	250	686	471	0	750 #
3	0	0	375	0	117	375	0	0	375	797	548	0	625 #
4	0	0	500	0	156	500	0	0	500	867	596	0	500 #
5	0	0	625	0	195	625	0	0	625	916	629	0	375 #
6	0	0	750	0	234	750	0	0	750	951	654	0	250 #
7	0	0	875	0	273	875	0	0	875	978	672	0	125 #
8	0	0	1000	0	312	1000	0	0	1000	1000	687	0	0 #
9	0	125	0	0	125	19	0	125	0	483	0	408	875 #
10	0	125	125	0	125	105	0	125	125	483	0	73	875 #
11	0	125	250	0	177	250	0	125	250	686	198	0	750 #
12	0	125	375	0	203	375	0	125	375	797	363	0	625 #
13	0	125	500	0	238	500	0	125	500	867	454	0	500 #
14	0	125	625	0	273	625	0	125	625	916	515	0	375 #
15	0	125	750	0	308	750	0	125	750	951	559	0	250 #
16	0	125	875	0	349	875	0	125	875	978	588	0	125 #
17	0	125	1000	0	386	1000	0	125	1000	1000	613	0	0 #
18	0	250	0	0	250	38	0	250	0	686	0	579	750 #
19	0	250	125	0	250	133	0	250	125	686	0	320	750 #
20	0	250	250	0	250	211	0	250	250	686	0	104	750 #
21	0	250	375	0	357	375	0	250	375	797	36	0	625 #
22	0	250	500	0	355	500	0	250	500	867	250	0	500 #
23	0	250	625	0	374	625	0	250	625	916	367	0	375 #
24	0	250	750	0	407	750	0	250	750	951	434	0	250 #
25	0	250	875	0	439	875	0	250	875	978	487	0	125 #
26	0	250	1000	0	476	1000	0	250	1000	1000	523	0	0 #
27	0	375	0	0	375	58	0	375	0	797	0	673	625 #
28	0	375	125	0	375	159	0	375	125	797	0	458	625 #
29	0	375	250	0	375	240	0	375	250	797	0	286	625 #
30	0	375	375	0	375	317	0	375	375	797	0	121	625 #
31	0	375	500	0	500	485	0	375	500	867	0	24	500 #
32	0	375	625	0	531	625	0	375	625	916	137	0	375 #
33	0	375	750	0	533	750	0	375	750	951	275	0	250 #
34	0	375	875	0	547	875	0	375	875	978	365	0	125 #
35	0	375	1000	0	584	1000	0	375	1000	1000	415	0	0 #
36	0	500	0	0	500	77	0	500	0	867	0	733	500 #
37	0	500	125	0	500	187	0	500	125	867	0	541	500 #
38	0	500	250	0	500	266	0	500	250	867	0	405	500 #
39	0	500	375	0	500	348	0	500	375	867	0	262	500 #
40	0	500	500	0	500	423	0	500	500	867	0	132	500 #
41	0	500	625	0	625	591	0	500	625	916	0	49	375 #
42	0	500	750	0	715	750	0	500	750	951	43	0	250 #
43	0	500	875	0	706	875	0	500	875	978	188	0	125 #
44	0	500	1000	0	710	1000	0	500	1000	1000	289	0	0 #
45	0	625	0	0	625	96	0	625	0	916	0	774	375 #
46	0	625	125	0	625	207	0	625	125	916	0	612	375 #
47	0	625	250	0	625	290	0	625	250	916	0	490	375 #
48	0	625	375	0	625	374	0	625	375	916	0	366	375 #
49	0	625	500	0	625	457	0	625	500	916	0	246	375 #
50	0	625	625	0	625	529	0	625	625	916	0	140	375 #
51	0	625	750	0	750	696	0	625	750	951	0	67	250 #
52	0	625	875	0	875	864	0	625	875	978	0	11	125 #
53	0	625	1000	0	871	1000	0	625	1000	1000	128	0	0 #
54	0	750	0	0	750	116	0	750	0	951	0	804	250 #
55	0	750	125	0	750	226	0	750	125	951	0	663	250 #
56	0	750	250	0	750	318	0	750	250	951	0	546	250 #
57	0	750	375	0	750	399	0	750	375	951	0	444	250 #
58	0	750	500	0	750	480	0	750	500	951	0	342	250 #
59	0	750	625	0	750	565	0	750	625	951	0	234	250 #
60	0	750	750	0	750	635	0	750	750	951	0	145	250 #
61	0	750	875	0	875	805	0	750	875	978	0	78	125 #
62	0	750	1000	0	1000	971	0	750	1000	1000	0	28	0 #
63	0	875	0	0	875	135	0	875	0	978	0	826	125 #
64	0	875	125	0	875	252	0	875	125	978	0	696	125 #
65	0	875	250	0	875	345	0	875	250	978	0	591	125 #
66	0	875	375	0	875	424	0	875	375	978	0	504	125 #
67	0	875	500	0	875	508	0	875	500	978	0	410	125 #
68	0	875	625	0	875	590	0	875	625	978	0	318	125 #
69	0	875	750	0	875	668	0	875	750	978	0	230	125 #
70	0	875	875	0	875	741	0	875	875	978	0	149	125 #
71	0	875	1000	0	1000	911	0	875	1000	1000	0	88	0 #
72	0	1000	0	0	1000	155	0	1000	0	1000	0	844	0 #
73	0	1000	125	0	1000	273	0	1000	125	1000	0	726	0 #
74	0	1000	250	0	1000	375	0	1000	250	1000	0	624	0 #
75	0	1000	375	0	1000	455	0	1000	375	1000	0	544	0 #
76	0	1000	500	0	1000	533	0	1000	500	1000	0	466	0 #
77	0	1000	625	0	1000	609	0	1000	625	1000	0	390	0 #
78	0	1000	750	0	1000	697	0	1000	750	1000	0	302	0 #
79	0	1000	875	0	1000	774	0	1000	875	1000	0	225	0 #
80	0	1000	1000	0	1000	847	0	1000	1000	1000	0	152	0 #

n	*rgb*$_{Fe}$*1000			*rgb**$_{Fe}$*1000			*rgb'**$_{Fe}$			*cmyn'**$_{6,sep,Fe}$*1000			
81	125	0	0	125	0	17	125	0	0	0	483	413	875 #
82	125	0	125	59	0	125	125	0	125	253	483	0	875 #
83	125	0	250	2	0	250	125	0	250	679	686	0	750 #
84	125	0	375	0	40	375	125	0	375	797	710	0	625 #
85	125	0	500	0	80	500	125	0	500	867	727	0	500 #
86	125	0	625	0	121	625	125	0	625	916	737	0	375 #
87	125	0	750	0	162	750	125	0	750	951	745	0	250 #
88	125	0	875	0	198	875	125	0	875	978	756	0	125 #
89	125	0	1000	0	238	1000	125	0	1000	1000	761	0	0 #
90	125	125	0	125	96	0	125	125	0	0	111	483	875 #
91	125	125	125	125	125	125	125	125	125	0	0	0	875 #
92	125	125	250	124	164	250	125	125	250	421	289	0	750 #
93	125	125	375	124	203	375	125	125	375	576	396	0	625 #
94	125	125	500	124	242	500	125	125	500	675	464	0	500 #
95	125	125	625	125	281	625	125	125	625	746	513	0	375 #
96	125	125	750	125	320	750	125	125	750	799	549	0	250 #
97	125	125	875	125	359	875	125	125	875	841	578	0	125 #
98	125	125	1000	125	398	1000	125	125	1000	875	601	0	0 #
99	125	250	0	105	250	0	125	250	0	396	0	686	750 #
100	125	250	125	124	250	144	125	250	125	421	0	356	750 #
101	125	250	250	124	250	230	125	250	250	421	0	64	750 #
102	125	250	375	124	302	375	125	250	375	576	166	0	625 #
103	125	250	500	124	328	500	125	250	500	675	308	0	500 #
104	125	250	625	125	363	625	125	250	625	746	390	0	375 #
105	125	250	750	125	398	750	125	250	750	799	449	0	250 #
106	125	250	875	125	433	875	125	250	875	841	494	0	125 #
107	125	250	1000	125	474	1000	125	250	1000	875	525	0	0 #
108	125	375	0	101	375	0	125	375	0	581	0	797	625 #
109	125	375	125	124	375	163	125	375	125	576	0	487	625 #
110	125	375	250	124	375	258	125	375	250	576	0	269	625 #
111	125	375	375	124	375	336	125	375	375	576	0	88	625 #
112	125	375	500	124	482	500	125	375	500	675	31	0	500 #
113	125	375	625	125	480	625	125	375	625	746	215	0	375 #
114	125	375	750	125	499	750	125	375	750	799	321	0	250 #
115	125	375	875	125	532	875	125	375	875	841	384	0	125 #
116	125	375	1000	125	564	1000	125	375	1000	875	435	0	0 #
117	125	500	0	86	500	0	125	500	0	716	0	867	500 #
118	125	500	125	124	500	183	125	500	125	675	0	570	500 #
119	125	500	250	124	500	284	125	500	250	675	0	388	500 #
120	125	500	375	124	500	365	125	500	375	675	0	242	500 #
121	125	500	500	124	500	442	125	500	500	675	0	103	500 #
122	125	500	625	125	625	610	125	500	625	746	0	21	375 #
123	125	500	750	125	656	750	125	500	750	799	119	0	250 #
124	125	500	875	125	658	875	125	500	875	841	243	0	125 #
125	125	500	1000	125	672	1000	125	500	1000	875	327	0	0 #
126	125	625	0	65	625	0	125	625	0	820	0	916	375 #
127	125	625	125	125	625	202	125	625	125	746	0	630	375 #
128	125	625	250	125	625	312	125	625	250	746	0	466	375 #
129	125	625	375	125	625	391	125	625	375	746	0	348	375 #
130	125	625	500	125	625	473	125	625	500	746	0	225	375 #
131	125	625	625	125	625	548	125	625	625	746	0	114	375 #
132	125	625	750	125	750	716	125	625	750	799	0	43	250 #
133	125	625	875	125	840	875	125	625	875	841	38	0	125 #
134	125	625	1000	125	831	1000	125	625	1000	875	168	0	0 #
135	125	750	0	43	750	0	125	750	0	896	0	951	250 #
136	125	750	125	125	750	221	125	750	125	799	0	675	250 #
137	125	750	250	125	750	332	125	750	250	799	0	534	250 #
138	125	750	375	125	750	415	125	750	375	799	0	427	250 #
139	125	750	500	125	750	499	125	750	500	799	0	320	250 #
140	125	750	625	125	750	582	125	750	625	799	0	214	250 #
141	125	750	750	125	750	654	125	750	750	799	0	122	250 #
142	125	750	875	125	875	821	125	750	875	841	0	59	125 #
143	125	750	1000	125	1000	989	125	750	1000	875	0	10	0 #
144	125	875	0	30	875	0	125	875	0	944	0	978	125 #
145	125	875	125	125	875	241	125	875	125	841	0	710	125 #
146	125	875	250	125	875	351	125	875	250	841	0	586	125 #
147	125	875	375	125	875	443	125	875	375	841	0	483	125 #
148	125	875	500	125	875	524	125	875	500	841	0	392	125 #
149	125	875	625	125	875	605	125	875	625	841	0	302	125 #
150	125	875	750	125	875	690	125	875	750	841	0	207	125 #
151	125	875	875	125	875	760	125	875	875	841	0	128	125 #
152	125	875	1000	125	1000	930	125	875	1000	875	0	69	0 #
153	125	1000	0	11	1000	0	125	1000	0	988	0	1000	0 #
154	125	1000	125	125	1000	260	125	1000	125	875	0	739	0 #
155	125	1000	250	125	1000	377	125	1000	250	875	0	622	0 #
156	125	1000	375	125	1000	470	125	1000	375	875	0	529	0 #
157	125	1000	500	125	1000	549	125	1000	500	875	0	450	0 #
158	125	1000	625	125	1000	633	125	1000	625	875	0	366	0 #
159	125	1000	750	125	1000	715	125	1000	750	875	0	284	0 #
160	125	1000	875	125	1000	793	125	1000	875	875	0	206	0 #
161	125	1000	1000	125	1000	866	125	1000	1000	875	0	133	0 #

n	*rgb*_Fe*1000			*rgb**Fe*1000			*rgb'**Fe			*cmyn'**6,sep,Fe*1000			
162	250	0	0	250	0	35	250	0	0	0	686	587	750 #
163	250	0	125	250	0	235	250	0	125	0	686	40	750 #
164	250	0	250	119	0	250	250	0	250	359	686	0	750 #
165	250	0	375	59	0	375	250	0	375	670	797	0	625 #
166	250	0	500	4	0	500	250	0	500	859	867	0	500 #
167	250	0	625	0	41	625	250	0	625	916	855	0	375 #
168	250	0	750	0	81	750	250	0	750	951	848	0	250 #
169	250	0	875	0	122	875	250	0	875	978	841	0	125 #
170	250	0	1000	0	161	1000	250	0	1000	1000	838	0	0 #
171	250	125	0	250	73	0	250	125	0	0	484	686	750 #
172	250	125	125	250	124	142	250	125	125	0	421	360	750 #
173	250	125	250	184	124	250	250	125	250	220	421	0	750 #
174	250	125	375	127	124	375	250	125	375	571	576	0	625 #
175	250	125	500	124	165	500	250	125	500	675	602	0	500 #
176	250	125	625	125	205	625	250	125	625	746	625	0	375 #
177	250	125	750	125	246	750	250	125	750	799	644	0	250 #
178	250	125	875	125	287	875	250	125	875	841	659	0	125 #
179	250	125	1000	125	323	1000	250	125	1000	875	676	0	0 #
180	250	250	0	250	192	0	250	250	0	0	158	686	750 #
181	250	250	125	250	221	124	250	250	125	0	97	421	750 #
182	250	250	250	250	250	250	250	250	250	0	0	0	750 #
183	250	250	375	249	289	375	250	250	375	310	213	0	625 #
184	250	250	500	249	328	500	250	250	500	466	321	0	500 #
185	250	250	625	250	367	625	250	250	625	569	391	0	375 #
186	250	250	750	250	406	750	250	250	750	645	443	0	250 #
187	250	250	875	250	445	875	250	250	875	703	483	0	125 #
188	250	250	1000	250	484	1000	250	250	1000	750	515	0	0 #
189	250	375	0	234	375	0	250	375	0	299	0	797	625 #
190	250	375	125	230	375	124	250	375	125	332	0	576	625 #
191	250	375	250	249	375	269	250	375	250	310	0	262	625 #
192	250	375	375	249	375	355	250	375	375	310	0	47	625 #
193	250	375	500	249	427	500	250	375	500	466	135	0	500 #
194	250	375	625	250	453	625	250	375	625	569	260	0	375 #
195	250	375	750	250	488	750	250	375	750	645	337	0	250 #
196	250	375	875	250	523	875	250	375	875	703	395	0	125 #
197	250	375	1000	250	558	1000	250	375	1000	750	441	0	0 #
198	250	500	0	211	500	0	250	500	0	500	0	867	500 #
199	250	500	125	226	500	124	250	500	125	492	0	675	500 #
200	250	500	250	249	500	288	250	500	250	466	0	394	500 #
201	250	500	375	249	500	383	250	500	375	466	0	217	500 #
202	250	500	500	249	500	461	250	500	500	466	0	71	500 #
203	250	500	625	250	607	625	250	500	625	569	26	0	375 #
204	250	500	750	250	605	750	250	500	750	645	186	0	250 #
205	250	500	875	250	624	875	250	500	875	703	282	0	125 #
206	250	500	1000	250	657	1000	250	500	1000	750	342	0	0 #
207	250	625	0	199	625	0	250	625	0	624	0	916	375 #
208	250	625	125	211	625	125	250	625	125	616	0	746	375 #
209	250	625	250	250	625	308	250	625	250	569	0	481	375 #
210	250	625	375	250	625	409	250	625	375	569	0	327	375 #
211	250	625	500	250	625	490	250	625	500	569	0	204	375 #
212	250	625	625	250	625	567	250	625	625	569	0	87	375 #
213	250	625	750	250	750	735	250	625	750	645	0	18	250 #
214	250	625	875	250	781	875	250	625	875	703	105	0	125 #
215	250	625	1000	250	783	1000	250	625	1000	750	216	0	0 #
216	250	750	0	203	750	0	250	750	0	693	0	951	250 #
217	250	750	125	190	750	125	250	750	125	716	0	799	250 #
218	250	750	250	250	750	327	250	750	250	645	0	545	250 #
219	250	750	375	250	750	437	250	750	375	645	0	402	250 #
220	250	750	500	250	750	516	250	750	500	645	0	301	250 #
221	250	750	625	250	750	598	250	750	625	645	0	195	250 #
222	250	750	750	250	750	673	250	750	750	645	0	98	250 #
223	250	750	875	250	875	841	250	750	875	703	0	38	125 #
224	250	750	1000	250	965	1000	250	750	1000	750	34	0	0 #
225	250	875	0	193	875	0	250	875	0	762	0	978	125 #
226	250	875	125	168	875	125	250	875	125	792	0	841	125 #
227	250	875	250	250	875	346	250	875	250	703	0	594	125 #
228	250	875	375	250	875	457	250	875	375	703	0	470	125 #
229	250	875	500	250	875	540	250	875	500	703	0	376	125 #
230	250	875	625	250	875	624	250	875	625	703	0	281	125 #
231	250	875	750	250	875	707	250	875	750	703	0	188	125 #
232	250	875	875	250	875	779	250	875	875	703	0	107	125 #
233	250	875	1000	250	1000	946	250	875	1000	750	0	53	0 #
234	250	1000	0	173	1000	0	250	1000	0	826	0	1000	0 #
235	250	1000	125	155	1000	125	250	1000	125	844	0	875	0 #
236	250	1000	250	250	1000	366	250	1000	250	750	0	633	0 #
237	250	1000	375	250	1000	476	250	1000	375	750	0	523	0 #
238	250	1000	500	250	1000	568	250	1000	500	750	0	431	0 #
239	250	1000	625	250	1000	649	250	1000	625	750	0	350	0 #
240	250	1000	750	250	1000	730	250	1000	750	750	0	269	0 #
241	250	1000	875	250	1000	815	250	1000	875	750	0	184	0 #
242	250	1000	1000	250	1000	885	250	1000	1000	750	0	114	0 #

n	*rgb*_Fe*1000			*rgb**Fe*1000			*rgb'**Fe			*cmyn'**6,sep,Fe*1000			
243	375	0	0	375	0	53	375	0	0	0	797	682	625 #
244	375	0	125	375	0	230	375	0	125	0	797	306	625 #
245	375	0	250	338	0	375	375	0	250	77	797	0	625 #
246	375	0	375	178	0	375	375	0	375	417	797	0	625 #
247	375	0	500	109	0	500	375	0	500	677	867	0	500 #
248	375	0	625	67	0	625	375	0	625	816	916	0	375 #
249	375	0	750	6	0	750	375	0	750	942	951	0	250 #
250	375	0	875	0	39	875	375	0	875	978	934	0	125 #
251	375	0	1000	0	76	1000	375	0	1000	1000	923	0	0 #
252	375	125	0	375	64	0	375	125	0	0	659	797	625 #
253	375	125	125	375	124	160	375	125	125	0	576	493	625 #
254	375	125	250	375	124	360	375	125	250	0	576	34	625 #
255	375	125	375	244	124	375	375	125	375	302	576	0	625 #
256	375	125	500	184	124	500	375	125	500	568	675	0	500 #
257	375	125	625	129	125	625	375	125	625	739	746	0	375 #
258	375	125	750	125	166	750	375	125	750	799	746	0	250 #
259	375	125	875	125	206	875	375	125	875	841	750	0	125 #
260	375	125	1000	125	247	1000	375	125	1000	875	752	0	0 #
261	375	250	0	375	169	0	375	250	0	0	437	797	625 #
262	375	250	125	375	198	124	375	250	125	0	407	576	625 #
263	375	250	250	375	249	267	375	250	250	0	310	266	625 #
264	375	250	375	309	249	375	375	250	375	162	310	0	625 #
265	375	250	500	252	249	500	375	250	500	462	466	0	500 #
266	375	250	625	250	290	625	375	250	625	569	508	0	375 #
267	375	250	750	250	330	750	375	250	750	645	540	0	250 #
268	375	250	875	250	371	875	375	250	875	703	566	0	125 #
269	375	250	1000	250	412	1000	375	250	1000	750	587	0	0 #
270	375	375	0	375	288	0	375	375	0	0	184	797	625 #
271	375	375	125	375	317	124	375	375	125	0	133	576	625 #
272	375	375	250	375	346	249	375	375	250	0	71	310	625 #
273	375	375	375	375	375	375	375	375	375	0	0	0	625 #
274	375	375	500	375	414	500	375	375	500	241	166	0	500 #
275	375	375	625	375	453	625	375	375	625	386	265	0	375 #
276	375	375	750	375	492	750	375	375	750	487	335	0	250 #
277	375	375	875	375	531	875	375	375	875	564	388	0	125 #
278	375	375	1000	375	570	1000	375	375	1000	625	429	0	0 #
279	375	500	0	353	500	0	375	500	0	253	0	867	500 #
280	375	500	125	359	500	124	375	500	125	253	0	675	500 #
281	375	500	250	355	500	249	375	500	250	269	0	466	500 #
282	375	500	375	375	500	394	375	500	375	241	0	204	500 #
283	375	500	500	375	500	480	375	500	500	241	0	36	500 #
284	375	500	625	375	552	625	375	500	625	386	111	0	375 #
285	375	500	750	375	578	750	375	500	750	487	222	0	250 #
286	375	500	875	375	613	875	375	500	875	564	295	0	125 #
287	375	500	1000	375	648	1000	375	500	1000	625	351	0	0 #
288	375	625	0	347	625	0	375	625	0	406	0	916	375 #
289	375	625	125	336	625	125	375	625	125	430	0	746	375 #
290	375	625	250	351	625	250	375	625	250	415	0	569	375 #
291	375	625	375	375	625	413	375	625	375	386	0	326	375 #
292	375	625	500	375	625	508	375	625	500	386	0	180	375 #
293	375	625	625	375	625	586	375	625	625	386	0	59	375 #
294	375	625	750	375	732	750	375	625	750	487	22	0	250 #
295	375	625	875	375	730	875	375	625	875	564	163	0	125 #
296	375	625	1000	375	749	1000	375	625	1000	625	250	0	0 #
297	375	750	0	317	750	0	375	750	0	549	0	951	250 #
298	375	750	125	324	750	125	375	750	125	544	0	799	250 #
299	375	750	250	336	750	250	375	750	250	532	0	645	250 #
300	375	750	375	375	750	433	375	750	375	487	0	412	250 #
301	375	750	500	375	750	534	375	750	500	487	0	280	250 #
302	375	750	625	375	750	615	375	750	625	487	0	175	250 #
303	375	750	750	375	750	692	375	750	750	487	0	74	250 #
304	375	750	875	375	875	860	375	750	875	564	0	16	125 #
305	375	750	1000	375	906	1000	375	750	1000	625	93	0	0 #
306	375	875	0	299	875	0	375	875	0	643	0	978	125 #
307	375	875	125	328	875	125	375	875	125	613	0	841	125 #
308	375	875	250	315	875	250	375	875	250	630	0	703	125 #
309	375	875	375	375	875	452	375	875	375	564	0	476	125 #
310	375	875	500	375	875	562	375	875	500	564	0	352	125 #
311	375	875	625	375	875	641	375	875	625	564	0	263	125 #
312	375	875	750	375	875	723	375	875	750	564	0	170	125 #
313	375	875	875	375	875	798	375	875	875	564	0	86	125 #
314	375	875	1000	375	1000	966	375	875	1000	625	0	33	0 #
315	375	1000	0	306	1000	0	375	1000	0	693	0	1000	0 #
316	375	1000	125	318	1000	125	375	1000	125	681	0	875	0 #
317	375	1000	250	293	1000	250	375	1000	250	706	0	750	0 #
318	375	1000	375	375	1000	471	375	1000	375	625	0	528	0 #
319	375	1000	500	375	1000	582	375	1000	500	625	0	417	0 #
320	375	1000	625	375	1000	665	375	1000	625	625	0	334	0 #
321	375	1000	750	375	1000	749	375	1000	750	625	0	250	0 #
322	375	1000	875	375	1000	832	375	1000	875	625	0	167	0 #
323	375	1000	1000	375	1000	904	375	1000	1000	625	0	95	0 #

TUB-test chart ZE05; test chart G of CIE R8−09:2015
colors and differences, ΔE^*', 3D=0, de=1, *RGB*

input: *rgb/cmyk* −> rgb_e
output: transfer to rgb_e

n	*rgb*$_{Fe}$*1000			*rgb**$_{Fe}$*1000			*rgb'**$_{Fe}$			*cmyn'**$_{6,sep,Fe}$*1000			
324	500	0	0	500	0	71	500	0	0	0	867	742	500 #
325	500	0	125	500	0	245	500	0	125	0	867	441	500 #
326	500	0	250	500	0	470	500	0	250	0	867	51	500 #
327	500	0	375	395	0	500	500	0	375	181	867	0	500 #
328	500	0	500	238	0	500	500	0	500	454	867	0	500 #
329	500	0	625	161	0	625	500	0	625	679	916	0	375 #
330	500	0	750	119	0	750	500	0	750	800	951	0	250 #
331	500	0	875	70	0	875	500	0	875	900	978	0	125 #
332	500	0	1000	9	0	1000	500	0	1000	990	1000	0	0 #
333	500	125	0	500	61	0	500	125	0	0	761	867	500 #
334	500	125	125	500	124	178	500	125	125	0	675	578	500 #
335	500	125	250	500	124	355	500	125	250	0	675	260	500 #
336	500	125	375	463	124	500	500	125	375	65	675	0	500 #
337	500	125	500	303	124	500	500	125	500	353	675	0	500 #
338	500	125	625	234	125	625	500	125	625	582	746	0	375 #
339	500	125	750	192	125	750	500	125	750	713	799	0	250 #
340	500	125	875	131	125	875	500	125	875	833	841	0	125 #
341	500	125	1000	125	164	1000	500	125	1000	875	835	0	0 #
342	500	250	0	500	146	0	500	250	0	0	613	867	500 #
343	500	250	125	500	189	124	500	250	125	0	559	675	500 #
344	500	250	250	500	249	285	500	250	250	0	466	399	500 #
345	500	250	375	500	249	485	500	250	375	0	466	27	500 #
346	500	250	500	369	249	500	500	250	500	244	466	0	500 #
347	500	250	625	309	250	625	500	250	625	479	569	0	375 #
348	500	250	750	254	250	750	500	250	750	639	645	0	250 #
349	500	250	875	250	291	875	500	250	875	703	656	0	125 #
350	500	250	1000	250	331	1000	500	250	1000	750	668	0	0 #
351	500	375	0	500	268	0	500	375	0	0	402	867	500 #
352	500	375	125	500	294	124	500	375	125	0	370	675	500 #
353	500	375	250	500	323	249	500	375	250	0	330	466	500 #
354	500	375	375	500	375	392	500	375	375	0	241	206	500 #
355	500	375	500	434	375	500	500	375	500	126	241	0	500 #
356	500	375	625	377	375	625	500	375	625	383	386	0	375 #
357	500	375	750	375	415	750	500	375	750	487	435	0	250 #
358	500	375	875	375	455	875	500	375	875	564	473	0	125 #
359	500	375	1000	375	496	1000	500	375	1000	625	503	0	0 #
360	500	500	0	500	384	0	500	500	0	0	200	867	500 #
361	500	500	125	500	413	124	500	500	125	0	156	675	500 #
362	500	500	250	500	442	249	500	500	250	0	107	466	500 #
363	500	500	375	500	471	375	500	500	375	0	55	241	500 #
364	500	500	500	500	500	500	500	500	500	0	0	0	500 #
365	500	500	625	500	539	625	500	500	625	196	135	0	375 #
366	500	500	750	500	578	750	500	500	750	327	225	0	250 #
367	500	500	875	500	617	875	500	500	875	424	291	0	125 #
368	500	500	1000	500	656	1000	500	500	1000	500	343	0	0 #
369	500	625	0	477	625	0	500	625	0	215	0	916	375 #
370	500	625	125	478	625	125	500	625	125	218	0	746	375 #
371	500	625	250	484	625	250	500	625	250	213	0	569	375 #
372	500	625	375	480	625	375	500	625	375	223	0	386	375 #
373	500	625	500	500	625	519	500	625	500	196	0	166	375 #
374	500	625	625	500	625	605	500	625	625	196	0	30	375 #
375	500	625	750	500	677	750	500	625	750	327	94	0	250 #
376	500	625	875	500	703	875	500	625	875	424	193	0	125 #
377	500	625	1000	500	738	1000	500	625	1000	500	261	0	0 #
378	500	750	0	468	750	0	500	750	0	357	0	951	250 #
379	500	750	125	472	750	125	500	750	125	355	0	799	250 #
380	500	750	250	461	750	250	500	750	250	372	0	645	250 #
381	500	750	375	476	750	375	500	750	375	355	0	487	250 #
382	500	750	500	500	750	538	500	750	500	327	0	277	250 #
383	500	750	625	500	750	633	500	750	625	327	0	153	250 #
384	500	750	750	500	750	711	500	750	750	327	0	50	250 #
385	500	750	875	500	857	875	500	750	875	424	19	0	125 #
386	500	750	1000	500	855	1000	500	750	1000	500	144	0	0 #
387	500	875	0	456	875	0	500	875	0	468	0	978	125 #
388	500	875	125	442	875	125	500	875	125	485	0	841	125 #
389	500	875	250	449	875	250	500	875	250	479	0	703	125 #
390	500	875	375	461	875	375	500	875	375	466	0	564	125 #
391	500	875	500	500	875	558	500	875	500	424	0	358	125 #
392	500	875	625	500	875	659	500	875	625	424	0	244	125 #
393	500	875	750	500	875	740	500	875	750	424	0	152	125 #
394	500	875	875	500	875	817	500	875	875	424	0	64	125 #
395	500	875	1000	500	1000	985	500	875	1000	500	0	14	0 #
396	500	1000	0	422	1000	0	500	1000	0	577	0	1000	0 #
397	500	1000	125	424	1000	125	500	1000	125	575	0	875	0 #
398	500	1000	250	453	1000	250	500	1000	250	546	0	750	0 #
399	500	1000	375	440	1000	375	500	1000	375	559	0	625	0 #
400	500	1000	500	500	1000	577	500	1000	500	500	0	422	0 #
401	500	1000	625	500	1000	687	500	1000	625	500	0	312	0 #
402	500	1000	750	500	1000	766	500	1000	750	500	0	233	0 #
403	500	1000	875	500	1000	848	500	1000	875	500	0	151	0 #
404	500	1000	1000	500	1000	923	500	1000	1000	500	0	76	0 #

n	*rgb*_Fe*1000			*rgb**Fe*1000			*rgb'**Fe			*cmyn'**6,sep,Fe*1000			
405	625	0	0	625	0	89	625	0	0	0	916	784	375 #
406	625	0	125	625	0	263	625	0	125	0	916	529	375 #
407	625	0	250	625	0	445	625	0	250	0	916	263	375 #
408	625	0	375	614	0	625	625	0	375	16	916	0	375 #
409	625	0	500	450	0	625	625	0	500	255	916	0	375 #
410	625	0	625	297	0	625	625	0	625	480	916	0	375 #
411	625	0	750	221	0	750	625	0	750	670	951	0	250 #
412	625	0	875	170	0	875	625	0	875	787	978	0	125 #
413	625	0	1000	122	0	1000	625	0	1000	877	1000	0	0 #
414	625	125	0	625	54	0	625	125	0	0	836	916	375 #
415	625	125	125	625	125	196	625	125	125	0	746	638	375 #
416	625	125	250	625	125	370	625	125	250	0	746	379	375 #
417	625	125	375	625	125	595	625	125	375	0	746	44	375 #
418	625	125	500	520	125	625	625	125	500	155	746	0	375 #
419	625	125	625	363	125	625	625	125	625	391	746	0	375 #
420	625	125	750	286	125	750	625	125	750	593	799	0	250 #
421	625	125	875	244	125	875	625	125	875	707	841	0	125 #
422	625	125	1000	195	125	1000	625	125	1000	804	875	0	0 #
423	625	250	0	625	132	0	625	250	0	0	722	916	375 #
424	625	250	125	625	186	125	625	250	125	0	654	746	375 #
425	625	250	250	625	250	303	625	250	250	0	569	487	375 #
426	625	250	375	625	250	480	625	250	375	0	569	219	375 #
427	625	250	500	588	250	625	625	250	500	55	569	0	375 #
428	625	250	625	428	250	625	625	250	625	298	569	0	375 #
429	625	250	750	359	250	750	625	250	750	503	645	0	250 #
430	625	250	875	317	250	875	625	250	875	627	703	0	125 #
431	625	250	1000	256	250	1000	625	250	1000	743	750	0	0 #
432	625	375	0	625	244	0	625	375	0	0	557	916	375 #
433	625	375	125	625	271	125	625	375	125	0	527	746	375 #
434	625	375	250	625	314	250	625	375	250	0	471	569	375 #
435	625	375	375	625	375	410	625	375	375	0	386	330	375 #
436	625	375	500	625	375	610	625	375	500	0	386	22	375 #
437	625	375	625	494	375	625	625	375	625	202	386	0	375 #
438	625	375	750	434	375	750	625	375	750	410	487	0	250 #
439	625	375	875	379	375	875	625	375	875	559	564	0	125 #
440	625	375	1000	375	416	1000	625	375	1000	625	583	0	0 #
441	625	500	0	625	375	0	625	500	0	0	365	916	375 #
442	625	500	125	625	393	125	625	500	125	0	346	746	375 #
443	625	500	250	625	419	250	625	500	250	0	312	569	375 #
444	625	500	375	625	448	375	625	500	375	0	273	386	375 #
445	625	500	500	625	500	517	625	500	500	0	196	168	375 #
446	625	500	625	559	500	625	625	500	625	103	196	0	375 #
447	625	500	750	502	500	750	625	500	750	324	327	0	250 #
448	625	500	875	500	540	875	625	500	875	424	378	0	125 #
449	625	500	1000	500	580	1000	625	500	1000	500	419	0	0 #
450	625	625	0	625	480	0	625	625	0	0	211	916	375 #
451	625	625	125	625	509	125	625	625	125	0	172	746	375 #
452	625	625	250	625	538	250	625	625	250	0	131	569	375 #
453	625	625	375	625	567	375	625	625	375	0	89	386	375 #
454	625	625	500	625	596	500	625	625	500	0	45	196	375 #
455	625	625	625	625	625	625	625	625	625	0	0	0	375 #
456	625	625	750	625	664	750	625	625	750	165	113	0	250 #
457	625	625	875	625	703	875	625	625	875	283	195	0	125 #
458	625	625	1000	625	742	1000	625	625	1000	375	257	0	0 #
459	625	750	0	622	750	0	625	750	0	162	0	951	250 #
460	625	750	125	602	750	125	625	750	125	188	0	799	250 #
461	625	750	250	603	750	250	625	750	250	188	0	645	250 #
462	625	750	375	609	750	375	625	750	375	183	0	487	250 #
463	625	750	500	605	750	500	625	750	500	189	0	327	250 #
464	625	750	625	625	750	644	625	750	625	165	0	139	250 #
465	625	750	750	625	750	730	625	750	750	165	0	25	250 #
466	625	750	875	625	802	875	625	750	875	283	82	0	125 #
467	625	750	1000	625	828	1000	625	750	1000	375	171	0	0 #
468	625	875	0	590	875	0	625	875	0	318	0	978	125 #
469	625	875	125	593	875	125	625	875	125	315	0	841	125 #
470	625	875	250	597	875	250	625	875	250	312	0	703	125 #
471	625	875	375	586	875	375	625	875	375	325	0	564	125 #
472	625	875	500	601	875	500	625	875	500	309	0	424	125 #
473	625	875	625	625	875	663	625	875	625	283	0	239	125 #
474	625	875	750	625	875	758	625	875	750	283	0	132	125 #
475	625	875	875	625	875	836	625	875	875	283	0	43	125 #
476	625	875	1000	625	982	1000	625	875	1000	375	17	0	0 #
477	625	1000	0	573	1000	0	625	1000	0	426	0	1000	0 #
478	625	1000	125	581	1000	125	625	1000	125	418	0	875	0 #
479	625	1000	250	567	1000	250	625	1000	250	432	0	750	0 #
480	625	1000	375	574	1000	375	625	1000	375	425	0	625	0 #
481	625	1000	500	586	1000	500	625	1000	500	413	0	500	0 #
482	625	1000	625	625	1000	683	625	1000	625	375	0	316	0 #
483	625	1000	750	625	1000	784	625	1000	750	375	0	215	0 #
484	625	1000	875	625	1000	865	625	1000	875	375	0	134	0 #
485	625	1000	1000	625	1000	942	625	1000	1000	375	0	57	0 #

n	*rgb*_Fe*1000			*rgb**Fe*1000			*rgb'**Fe			*cmyn'**6,sep,Fe*1000			
486	750	0	0	750	0	107	750	0	0	0	951	814	250 #
487	750	0	125	750	0	281	750	0	125	0	951	594	250 #
488	750	0	250	750	0	461	750	0	250	0	951	366	250 #
489	750	0	375	750	0	705	750	0	375	0	951	56	250 #
490	750	0	500	676	0	750	750	0	500	92	951	0	250 #
491	750	0	625	504	0	750	750	0	625	311	951	0	250 #
492	750	0	750	357	0	750	750	0	750	498	951	0	250 #
493	750	0	875	275	0	875	750	0	875	670	978	0	125 #
494	750	0	1000	218	0	1000	750	0	1000	781	1000	0	0 #
495	750	125	0	750	47	0	750	125	0	0	891	951	250 #
496	750	125	125	750	125	214	750	125	125	0	799	684	250 #
497	750	125	250	750	125	388	750	125	250	0	799	462	250 #
498	750	125	375	750	125	570	750	125	375	0	799	229	250 #
499	750	125	500	739	125	750	750	125	500	13	799	0	250 #
500	750	125	625	575	125	750	750	125	625	223	799	0	250 #
501	750	125	750	422	125	750	750	125	750	419	799	0	250 #
502	750	125	875	346	125	875	750	125	875	592	841	0	125 #
503	750	125	1000	295	125	1000	750	125	1000	704	875	0	0 #
504	750	250	0	750	129	0	750	250	0	0	787	951	250 #
505	750	250	125	750	179	125	750	250	125	0	730	799	250 #
506	750	250	250	750	250	321	750	250	250	0	645	552	250 #
507	750	250	375	750	250	495	750	250	375	0	645	328	250 #
508	750	250	500	750	250	720	750	250	500	0	645	38	250 #
509	750	250	625	645	250	750	750	250	625	134	645	0	250 #
510	750	250	750	488	250	750	750	250	750	338	645	0	250 #
511	750	250	875	411	250	875	750	250	875	521	703	0	125 #
512	750	250	1000	369	250	1000	750	250	1000	630	750	0	0 #
513	750	375	0	750	219	0	750	375	0	0	672	951	250 #
514	750	375	125	750	257	125	750	375	125	0	630	799	250 #
515	750	375	250	750	311	250	750	375	250	0	566	645	250 #
516	750	375	375	750	375	428	750	375	375	0	487	417	250 #
517	750	375	500	750	375	605	750	375	500	0	487	187	250 #
518	750	375	625	713	375	750	750	375	625	47	487	0	250 #
519	750	375	750	553	375	750	750	375	750	255	487	0	250 #
520	750	375	875	484	375	875	750	375	875	440	564	0	125 #
521	750	375	1000	442	375	1000	750	375	1000	557	625	0	0 #
522	750	500	0	750	338	0	750	500	0	0	522	951	250 #
523	750	500	125	750	369	125	750	500	125	0	486	799	250 #
524	750	500	250	750	396	250	750	500	250	0	455	645	250 #
525	750	500	375	750	439	375	750	500	375	0	403	487	250 #
526	750	500	500	750	500	535	750	500	500	0	327	280	250 #
527	750	500	625	750	500	735	750	500	625	0	327	19	250 #
528	750	500	750	619	500	750	750	500	750	171	327	0	250 #
529	750	500	875	559	500	875	750	500	875	357	424	0	125 #
530	750	500	1000	504	500	1000	750	500	1000	495	500	0	0 #
531	750	625	0	750	477	0	750	625	0	0	345	951	250 #
532	750	625	125	750	500	125	750	625	125	0	318	799	250 #
533	750	625	250	750	518	250	750	625	250	0	299	645	250 #
534	750	625	375	750	544	375	750	625	375	0	267	487	250 #
535	750	625	500	750	573	500	750	625	500	0	231	327	250 #
536	750	625	625	750	625	642	750	625	625	0	165	141	250 #
537	750	625	750	684	625	750	750	625	750	86	165	0	250 #
538	750	625	875	627	625	875	750	625	875	281	283	0	125 #
539	750	625	1000	625	665	1000	750	625	1000	375	334	0	0 #
540	750	750	0	750	576	0	750	750	0	0	219	951	250 #
541	750	750	125	750	605	125	750	750	125	0	184	799	250 #
542	750	750	250	750	634	250	750	750	250	0	149	645	250 #
543	750	750	375	750	663	375	750	750	375	0	112	487	250 #
544	750	750	500	750	692	500	750	750	500	0	75	327	250 #
545	750	750	625	750	721	625	750	750	625	0	38	165	250 #
546	750	750	750	750	750	750	750	750	750	0	0	0	250 #
547	750	750	875	750	789	875	750	750	875	142	97	0	125 #
548	750	750	1000	750	828	1000	750	750	1000	250	171	0	0 #
549	750	875	0	754	875	0	750	875	0	135	0	978	125 #
550	750	875	125	747	875	125	750	875	125	143	0	841	125 #
551	750	875	250	727	875	250	750	875	250	165	0	703	125 #
552	750	875	375	728	875	375	750	875	375	165	0	564	125 #
553	750	875	500	734	875	500	750	875	500	159	0	424	125 #
554	750	875	625	730	875	625	750	875	625	163	0	283	125 #
555	750	875	750	750	875	769	750	875	750	142	0	120	125 #
556	750	875	875	750	875	855	750	875	875	142	0	21	125 #
557	750	875	1000	750	927	1000	750	875	1000	250	72	0	0 #
558	750	1000	0	707	1000	0	750	1000	0	292	0	1000	0 #
559	750	1000	125	715	1000	125	750	1000	125	284	0	875	0 #
560	750	1000	250	718	1000	250	750	1000	250	281	0	750	0 #
561	750	1000	375	722	1000	375	750	1000	375	277	0	625	0 #
562	750	1000	500	711	1000	500	750	1000	500	288	0	500	0 #
563	750	1000	625	726	1000	625	750	1000	625	273	0	375	0 #
564	750	1000	750	750	1000	788	750	1000	750	250	0	211	0 #
565	750	1000	875	750	1000	883	750	1000	875	250	0	116	0 #
566	750	1000	1000	750	1000	961	750	1000	1000	250	0	38	0 #

n	*rgb*_Fe*1000			*rgb**Fe*1000			*rgb'**Fe			*cmyn'**6,sep,Fe*1000			
567	875	0	0	875	0	125	875	0	0	0	978	837	125 #
568	875	0	125	875	0	307	875	0	125	0	978	634	125 #
569	875	0	250	875	0	472	875	0	250	0	978	449	125 #
570	875	0	375	875	0	667	875	0	375	0	978	232	125 #
571	875	0	500	875	0	807	875	0	500	0	978	74	125 #
572	875	0	625	732	0	875	875	0	625	159	978	0	125 #
573	875	0	750	567	0	875	875	0	750	343	978	0	125 #
574	875	0	875	416	0	875	875	0	875	512	978	0	125 #
575	875	0	1000	333	0	1000	875	0	1000	666	1000	0	0 #
576	875	125	0	875	45	0	875	125	0	0	928	978	125 #
577	875	125	125	875	125	232	875	125	125	0	841	720	125 #
578	875	125	250	875	125	406	875	125	250	0	841	525	125 #
579	875	125	375	875	125	586	875	125	375	0	841	323	125 #
580	875	125	500	875	125	830	875	125	500	0	841	49	125 #
581	875	125	625	801	125	875	875	125	625	81	841	0	125 #
582	875	125	750	629	125	875	875	125	750	275	841	0	125 #
583	875	125	875	482	125	875	875	125	875	440	841	0	125 #
584	875	125	1000	400	125	1000	875	125	1000	599	875	0	0 #
585	875	250	0	875	124	0	875	250	0	0	838	978	125 #
586	875	250	125	875	172	125	875	250	125	0	788	841	125 #
587	875	250	250	875	250	339	875	250	250	0	703	602	125 #
588	875	250	375	875	250	513	875	250	375	0	703	406	125 #
589	875	250	500	875	250	695	875	250	500	0	703	202	125 #
590	875	250	625	864	250	875	875	250	625	12	703	0	125 #
591	875	250	750	700	250	875	875	250	750	196	703	0	125 #
592	875	250	875	547	250	875	875	250	875	368	703	0	125 #
593	875	250	1000	471	250	1000	875	250	1000	528	750	0	0 #
594	875	375	0	875	202	0	875	375	0	0	752	978	125 #
595	875	375	125	875	254	125	875	375	125	0	696	841	125 #
596	875	375	250	875	304	250	875	375	250	0	642	703	125 #
597	875	375	375	875	375	446	875	375	375	0	564	483	125 #
598	875	375	500	875	375	620	875	375	500	0	564	287	125 #
599	875	375	625	875	375	845	875	375	625	0	564	33	125 #
600	875	375	750	770	375	875	875	375	750	117	564	0	125 #
601	875	375	875	613	375	875	875	375	875	295	564	0	125 #
602	875	375	1000	536	375	1000	875	375	1000	463	625	0	0 #
603	875	500	0	875	317	0	875	500	0	0	623	978	125 #
604	875	500	125	875	344	125	875	500	125	0	594	841	125 #
605	875	500	250	875	382	250	875	500	250	0	554	703	125 #
606	875	500	375	875	436	375	875	500	375	0	495	564	125 #
607	875	500	500	875	500	553	875	500	500	0	424	363	125 #
608	875	500	625	875	500	730	875	500	625	0	424	163	125 #
609	875	500	750	838	500	875	875	500	750	41	424	0	125 #
610	875	500	875	678	500	875	875	500	875	222	424	0	125 #
611	875	500	1000	609	500	1000	875	500	1000	390	500	0	0 #
612	875	625	0	875	433	0	875	625	0	0	493	978	125 #
613	875	625	125	875	463	125	875	625	125	0	462	841	125 #
614	875	625	250	875	494	250	875	625	250	0	427	703	125 #
615	875	625	375	875	521	375	875	625	375	0	398	564	125 #
616	875	625	500	875	564	500	875	625	500	0	351	424	125 #
617	875	625	625	875	625	660	875	625	625	0	283	243	125 #
618	875	625	750	875	625	860	875	625	750	0	283	16	125 #
619	875	625	875	744	625	875	875	625	875	148	283	0	125 #
620	875	625	1000	684	625	1000	875	625	1000	315	375	0	0 #
621	875	750	0	875	569	0	875	750	0	0	341	978	125 #
622	875	750	125	875	602	125	875	750	125	0	305	841	125 #
623	875	750	250	875	625	250	875	750	250	0	280	703	125 #
624	875	750	375	875	643	375	875	750	375	0	261	564	125 #
625	875	750	500	875	669	500	875	750	500	0	233	424	125 #
626	875	750	625	875	698	625	875	750	625	0	200	283	125 #
627	875	750	750	875	750	767	875	750	750	0	142	121	125 #
628	875	750	875	809	750	875	875	750	875	74	142	0	125 #
629	875	750	1000	752	750	1000	875	750	1000	247	250	0	0 #
630	875	875	0	875	672	0	875	875	0	0	226	978	125 #
631	875	875	125	875	701	125	875	875	125	0	194	841	125 #
632	875	875	250	875	730	250	875	875	250	0	162	703	125 #
633	875	875	375	875	759	375	875	875	375	0	130	564	125 #
634	875	875	500	875	788	500	875	875	500	0	98	424	125 #
635	875	875	625	875	817	625	875	875	625	0	65	283	125 #
636	875	875	750	875	846	750	875	875	750	0	32	142	125 #
637	875	875	875	875	875	875	875	875	875	0	0	0	125 #
638	875	875	1000	875	914	1000	875	875	1000	125	85	0	0 #
639	875	1000	0	1000	997	0	875	1000	0	0	2	1000	0 #
640	875	1000	125	879	1000	125	875	1000	125	120	0	875	0 #
641	875	1000	250	872	1000	250	875	1000	250	127	0	750	0 #
642	875	1000	375	852	1000	375	875	1000	375	147	0	625	0 #
643	875	1000	500	853	1000	500	875	1000	500	146	0	500	0 #
644	875	1000	625	859	1000	625	875	1000	625	140	0	375	0 #
645	875	1000	750	855	1000	750	875	1000	750	144	0	250	0 #
646	875	1000	875	875	1000	894	875	1000	875	125	0	105	0 #
647	875	1000	1000	875	1000	980	875	1000	1000	125	0	19	0 #

n	*rgb*$_{Fe}$*1000			*rgb**$_{Fe}$*1000			*rgb'**$_{Fe}$			*cmyn'**$_{6,sep,Fe}$*1000			
648	1000	0	0	1000	0	143	1000	0	0	0	1000	856	0 #
649	1000	0	125	1000	0	328	1000	0	125	0	1000	671	0 #
650	1000	0	250	1000	0	491	1000	0	250	0	1000	508	0 #
651	1000	0	375	1000	0	688	1000	0	375	0	1000	311	0 #
652	1000	0	500	1000	0	940	1000	0	500	0	1000	59	0 #
653	1000	0	625	962	0	1000	1000	0	625	37	1000	0	0 #
654	1000	0	750	791	0	1000	1000	0	750	208	1000	0	0 #
655	1000	0	875	624	0	1000	1000	0	875	375	1000	0	0 #
656	1000	0	1000	476	0	1000	1000	0	1000	523	1000	0	0 #
657	1000	125	0	1000	39	0	1000	125	0	0	960	1000	0 #
658	1000	125	125	1000	125	250	1000	125	125	0	875	749	0 #
659	1000	125	250	1000	125	432	1000	125	250	0	875	567	0 #
660	1000	125	375	1000	125	597	1000	125	375	0	875	402	0 #
661	1000	125	500	1000	125	792	1000	125	500	0	875	207	0 #
662	1000	125	625	1000	125	932	1000	125	625	0	875	67	0 #
663	1000	125	750	857	125	1000	1000	125	750	142	875	0	0 #
664	1000	125	875	692	125	1000	1000	125	875	307	875	0	0 #
665	1000	125	1000	541	125	1000	1000	125	1000	458	875	0	0 #
666	1000	250	0	1000	122	0	1000	250	0	0	877	1000	0 #
667	1000	250	125	1000	170	125	1000	250	125	0	829	875	0 #
668	1000	250	250	1000	250	357	1000	250	250	0	750	642	0 #
669	1000	250	375	1000	250	531	1000	250	375	0	750	468	0 #
670	1000	250	500	1000	250	711	1000	250	500	0	750	288	0 #
671	1000	250	625	1000	250	955	1000	250	625	0	750	44	0 #
672	1000	250	750	926	250	1000	1000	250	750	73	750	0	0 #
673	1000	250	875	754	250	1000	1000	250	875	245	750	0	0 #
674	1000	250	1000	607	250	1000	1000	250	1000	392	750	0	0 #
675	1000	375	0	1000	201	0	1000	375	0	0	798	1000	0 #
676	1000	375	125	1000	249	125	1000	375	125	0	750	875	0 #
677	1000	375	250	1000	297	250	1000	375	250	0	702	750	0 #
678	1000	375	375	1000	375	464	1000	375	375	0	625	535	0 #
679	1000	375	500	1000	375	638	1000	375	500	0	625	361	0 #
680	1000	375	625	1000	375	820	1000	375	625	0	625	179	0 #
681	1000	375	750	989	375	1000	1000	375	750	10	625	0	0 #
682	1000	375	875	825	375	1000	1000	375	875	174	625	0	0 #
683	1000	375	1000	672	375	1000	1000	375	1000	327	625	0	0 #
684	1000	500	0	1000	293	0	1000	500	0	0	706	1000	0 #
685	1000	500	125	1000	327	125	1000	500	125	0	672	875	0 #
686	1000	500	250	1000	379	250	1000	500	250	0	620	750	0 #
687	1000	500	375	1000	429	375	1000	500	375	0	570	625	0 #
688	1000	500	500	1000	500	571	1000	500	500	0	500	428	0 #
689	1000	500	625	1000	500	745	1000	500	625	0	500	254	0 #
690	1000	500	750	1000	500	970	1000	500	750	0	500	29	0 #
691	1000	500	875	895	500	1000	1000	500	875	104	500	0	0 #
692	1000	500	1000	738	500	1000	1000	500	1000	261	500	0	0 #
693	1000	625	0	1000	406	0	1000	625	0	0	593	1000	0 #
694	1000	625	125	1000	442	125	1000	625	125	0	557	875	0 #
695	1000	625	250	1000	469	250	1000	625	250	0	530	750	0 #
696	1000	625	375	1000	507	375	1000	625	375	0	492	625	0 #
697	1000	625	500	1000	561	500	1000	625	500	0	438	500	0 #
698	1000	625	625	1000	625	678	1000	625	625	0	375	321	0 #
699	1000	625	750	1000	625	855	1000	625	750	0	375	144	0 #
700	1000	625	875	963	625	1000	1000	625	875	36	375	0	0 #
701	1000	625	1000	803	625	1000	1000	625	1000	196	375	0	0 #
702	1000	750	0	1000	536	0	1000	750	0	0	463	1000	0 #
703	1000	750	125	1000	558	125	1000	750	125	0	441	875	0 #
704	1000	750	250	1000	588	250	1000	750	250	0	411	750	0 #
705	1000	750	375	1000	619	375	1000	750	375	0	380	625	0 #
706	1000	750	500	1000	646	500	1000	750	500	0	353	500	0 #
707	1000	750	625	1000	689	625	1000	750	625	0	310	375	0 #
708	1000	750	750	1000	750	785	1000	750	750	0	250	214	0 #
709	1000	750	875	1000	750	985	1000	750	875	0	250	14	0 #
710	1000	750	1000	869	750	1000	1000	750	1000	130	250	0	0 #
711	1000	875	0	1000	664	0	1000	875	0	0	335	1000	0 #
712	1000	875	125	1000	694	125	1000	875	125	0	305	875	0 #
713	1000	875	250	1000	727	250	1000	875	250	0	272	750	0 #
714	1000	875	375	1000	750	375	1000	875	375	0	249	625	0 #
715	1000	875	500	1000	768	500	1000	875	500	0	231	500	0 #
716	1000	875	625	1000	794	625	1000	875	625	0	205	375	0 #
717	1000	875	750	1000	823	750	1000	875	750	0	176	250	0 #
718	1000	875	875	1000	875	892	1000	875	875	0	125	107	0 #
719	1000	875	1000	934	875	1000	1000	875	1000	65	125	0	0 #
720	1000	1000	0	1000	768	0	1000	1000	0	0	231	1000	0 #
721	1000	1000	125	1000	797	125	1000	1000	125	0	202	875	0 #
722	1000	1000	250	1000	826	250	1000	1000	250	0	173	750	0 #
723	1000	1000	375	1000	855	375	1000	1000	375	0	144	625	0 #
724	1000	1000	500	1000	884	500	1000	1000	500	0	115	500	0 #
725	1000	1000	625	1000	913	625	1000	1000	625	0	86	375	0 #
726	1000	1000	750	1000	942	750	1000	1000	750	0	57	250	0 #
727	1000	1000	875	1000	971	875	1000	1000	875	0	28	125	0 #
728	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #

n	*rgb*_Fe*1000			*rgb**Fe*1000			*rgb'**Fe			*cmyn'**6,sep,Fe*1000			
729	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
730	875	1000	1000	875	1000	980	875	1000	1000	125	0	19	0 #
731	750	1000	1000	750	1000	961	750	1000	1000	250	0	38	0 #
732	625	1000	1000	625	1000	942	625	1000	1000	375	0	57	0 #
733	500	1000	1000	500	1000	923	500	1000	1000	500	0	76	0 #
734	375	1000	1000	375	1000	904	375	1000	1000	625	0	95	0 #
735	250	1000	1000	250	1000	885	250	1000	1000	750	0	114	0 #
736	125	1000	1000	125	1000	866	125	1000	1000	875	0	133	0 #
737	0	1000	1000	0	1000	847	0	1000	1000	1000	0	152	0 #
738	1000	875	875	1000	875	892	1000	875	875	0	125	107	0 #
739	875	875	875	875	875	875	875	875	875	0	0	0	125 #
740	750	875	875	750	875	855	750	875	875	142	0	21	125 #
741	625	875	875	625	875	836	625	875	875	283	0	43	125 #
742	500	875	875	500	875	817	500	875	875	424	0	64	125 #
743	375	875	875	375	875	798	375	875	875	564	0	86	125 #
744	250	875	875	250	875	779	250	875	875	703	0	107	125 #
745	125	875	875	125	875	760	125	875	875	841	0	128	125 #
746	0	875	875	0	875	741	0	875	875	978	0	149	125 #
747	1000	750	750	1000	750	785	1000	750	750	0	250	214	0 #
748	875	750	750	875	750	767	875	750	750	0	142	121	125 #
749	750	750	750	750	750	750	750	750	750	0	0	0	250 #
750	625	750	750	625	750	730	625	750	750	165	0	25	250 #
751	500	750	750	500	750	711	500	750	750	327	0	50	250 #
752	375	750	750	375	750	692	375	750	750	487	0	74	250 #
753	250	750	750	250	750	673	250	750	750	645	0	98	250 #
754	125	750	750	125	750	654	125	750	750	799	0	122	250 #
755	0	750	750	0	750	635	0	750	750	951	0	145	250 #
756	1000	625	625	1000	625	678	1000	625	625	0	375	321	0 #
757	875	625	625	875	625	660	875	625	625	0	283	243	125 #
758	750	625	625	750	625	642	750	625	625	0	165	141	250 #
759	625	625	625	625	625	625	625	625	625	0	0	0	375 #
760	500	625	625	500	625	605	500	625	625	196	0	30	375 #
761	375	625	625	375	625	586	375	625	625	386	0	59	375 #
762	250	625	625	250	625	567	250	625	625	569	0	87	375 #
763	125	625	625	125	625	548	125	625	625	746	0	114	375 #
764	0	625	625	0	625	529	0	625	625	916	0	140	375 #
765	1000	500	500	1000	500	571	1000	500	500	0	500	428	0 #
766	875	500	500	875	500	553	875	500	500	0	424	363	125 #
767	750	500	500	750	500	535	750	500	500	0	327	280	250 #
768	625	500	500	625	500	517	625	500	500	0	196	168	375 #
769	500	500	500	500	500	500	500	500	500	0	0	0	500 #
770	375	500	500	375	500	480	375	500	500	241	0	36	500 #
771	250	500	500	249	500	461	250	500	500	466	0	71	500 #
772	125	500	500	124	500	442	125	500	500	675	0	103	500 #
773	0	500	500	0	500	423	0	500	500	867	0	132	500 #
774	1000	375	375	1000	375	464	1000	375	375	0	625	535	0 #
775	875	375	375	875	375	446	875	375	375	0	564	483	125 #
776	750	375	375	750	375	428	750	375	375	0	487	417	250 #
777	625	375	375	625	375	410	625	375	375	0	386	330	375 #
778	500	375	375	500	375	392	500	375	375	0	241	206	500 #
779	375	375	375	375	375	375	375	375	375	0	0	0	625 #
780	250	375	375	249	375	355	250	375	375	310	0	47	625 #
781	125	375	375	124	375	336	125	375	375	576	0	88	625 #
782	0	375	375	0	375	317	0	375	375	797	0	121	625 #
783	1000	250	250	1000	250	357	1000	250	250	0	750	642	0 #
784	875	250	250	875	250	339	875	250	250	0	703	602	125 #
785	750	250	250	750	250	321	750	250	250	0	645	552	250 #
786	625	250	250	625	250	303	625	250	250	0	569	487	375 #
787	500	250	250	500	249	285	500	250	250	0	466	399	500 #
788	375	250	250	375	249	267	375	250	250	0	310	266	625 #
789	250	250	250	250	250	250	250	250	250	0	0	0	750 #
790	125	250	250	124	250	230	125	250	250	421	0	64	750 #
791	0	250	250	0	250	211	0	250	250	686	0	104	750 #
792	1000	125	125	1000	125	250	1000	125	125	0	875	749	0 #
793	875	125	125	875	125	232	875	125	125	0	841	720	125 #
794	750	125	125	750	125	214	750	125	125	0	799	684	250 #
795	625	125	125	625	125	196	625	125	125	0	746	638	375 #
796	500	125	125	500	124	178	500	125	125	0	675	578	500 #
797	375	125	125	375	124	160	375	125	125	0	576	493	625 #
798	250	125	125	250	124	142	250	125	125	0	421	360	750 #
799	125	125	125	125	125	125	125	125	125	0	0	0	875 #
800	0	125	125	0	125	105	0	125	125	483	0	73	875 #
801	1000	0	0	1000	0	143	1000	0	0	0	1000	856	0 #
802	875	0	0	875	0	125	875	0	0	0	978	837	125 #
803	750	0	0	750	0	107	750	0	0	0	951	814	250 #
804	625	0	0	625	0	89	625	0	0	0	916	784	375 #
805	500	0	0	500	0	71	500	0	0	0	867	742	500 #
806	375	0	0	375	0	53	375	0	0	0	797	682	625 #
807	250	0	0	250	0	35	250	0	0	0	686	587	750 #
808	125	0	0	125	0	17	125	0	0	0	483	413	875 #
809	0	0	0	0	0	0	0	0	0	0	0	0	1000 #

n	*rgb*_Fe*1000			*rgb**Fe*1000			*rgb'**Fe			*cmyn'**6,sep,Fe*1000			
810	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
811	875	875	1000	875	914	1000	875	875	1000	125	85	0	0 #
812	750	750	1000	750	828	1000	750	750	1000	250	171	0	0 #
813	625	625	1000	625	742	1000	625	625	1000	375	257	0	0 #
814	500	500	1000	500	656	1000	500	500	1000	500	343	0	0 #
815	375	375	1000	375	570	1000	375	375	1000	625	429	0	0 #
816	250	250	1000	250	484	1000	250	250	1000	750	515	0	0 #
817	125	125	1000	125	398	1000	125	125	1000	875	601	0	0 #
818	0	0	1000	0	312	1000	0	0	1000	1000	687	0	0 #
819	1000	1000	875	1000	971	875	1000	1000	875	0	28	125	0 #
820	875	875	875	875	875	875	875	875	875	0	0	0	125 #
821	750	750	875	750	789	875	750	750	875	142	97	0	125 #
822	625	625	875	625	703	875	625	625	875	283	195	0	125 #
823	500	500	875	500	617	875	500	500	875	424	291	0	125 #
824	375	375	875	375	531	875	375	375	875	564	388	0	125 #
825	250	250	875	250	445	875	250	250	875	703	483	0	125 #
826	125	125	875	125	359	875	125	125	875	841	578	0	125 #
827	0	0	875	0	273	875	0	0	875	978	672	0	125 #
828	1000	1000	750	1000	942	750	1000	1000	750	0	57	250	0 #
829	875	875	750	875	846	750	875	875	750	0	32	142	125 #
830	750	750	750	750	750	750	750	750	750	0	0	0	250 #
831	625	625	750	625	664	750	625	625	750	165	113	0	250 #
832	500	500	750	500	578	750	500	500	750	327	225	0	250 #
833	375	375	750	375	492	750	375	375	750	487	335	0	250 #
834	250	250	750	250	406	750	250	250	750	645	443	0	250 #
835	125	125	750	125	320	750	125	125	750	799	549	0	250 #
836	0	0	750	0	234	750	0	0	750	951	654	0	250 #
837	1000	1000	625	1000	913	625	1000	1000	625	0	86	375	0 #
838	875	875	625	875	817	625	875	875	625	0	65	283	125 #
839	750	750	625	750	721	625	750	750	625	0	38	165	250 #
840	625	625	625	625	625	625	625	625	625	0	0	0	375 #
841	500	500	625	500	539	625	500	500	625	196	135	0	375 #
842	375	375	625	375	453	625	375	375	625	386	265	0	375 #
843	250	250	625	250	367	625	250	250	625	569	391	0	375 #
844	125	125	625	125	281	625	125	125	625	746	513	0	375 #
845	0	0	625	0	195	625	0	0	625	916	629	0	375 #
846	1000	1000	500	1000	884	500	1000	1000	500	0	115	500	0 #
847	875	875	500	875	788	500	875	875	500	0	98	424	125 #
848	750	750	500	750	692	500	750	750	500	0	75	327	250 #
849	625	625	500	625	596	500	625	625	500	0	45	196	375 #
850	500	500	500	500	500	500	500	500	500	0	0	0	500 #
851	375	375	500	375	414	500	375	375	500	241	166	0	500 #
852	250	250	500	249	328	500	250	250	500	466	321	0	500 #
853	125	125	500	124	242	500	125	125	500	675	464	0	500 #
854	0	0	500	0	156	500	0	0	500	867	596	0	500 #
855	1000	1000	375	1000	855	375	1000	1000	375	0	144	625	0 #
856	875	875	375	875	759	375	875	875	375	0	130	564	125 #
857	750	750	375	750	663	375	750	750	375	0	112	487	250 #
858	625	625	375	625	567	375	625	625	375	0	89	386	375 #
859	500	500	375	500	471	375	500	500	375	0	55	241	500 #
860	375	375	375	375	375	375	375	375	375	0	0	0	625 #
861	250	250	375	249	289	375	250	250	375	310	213	0	625 #
862	125	125	375	124	203	375	125	125	375	576	396	0	625 #
863	0	0	375	0	117	375	0	0	375	797	548	0	625 #
864	1000	1000	250	1000	826	250	1000	1000	250	0	173	750	0 #
865	875	875	250	875	730	250	875	875	250	0	162	703	125 #
866	750	750	250	750	634	250	750	750	250	0	149	645	250 #
867	625	625	250	625	538	250	625	625	250	0	131	569	375 #
868	500	500	250	500	442	249	500	500	250	0	107	466	500 #
869	375	375	250	375	346	249	375	375	250	0	71	310	625 #
870	250	250	250	250	250	250	250	250	250	0	0	0	750 #
871	125	125	250	124	164	250	125	125	250	421	289	0	750 #
872	0	0	250	0	78	250	0	0	250	686	471	0	750 #
873	1000	1000	125	1000	797	125	1000	1000	125	0	202	875	0 #
874	875	875	125	875	701	125	875	875	125	0	194	841	125 #
875	750	750	125	750	605	125	750	750	125	0	184	799	250 #
876	625	625	125	625	509	125	625	625	125	0	172	746	375 #
877	500	500	125	500	413	124	500	500	125	0	156	675	500 #
878	375	375	125	375	317	124	375	375	125	0	133	576	625 #
879	250	250	125	250	221	124	250	250	125	0	97	421	750 #
880	125	125	125	125	125	125	125	125	125	0	0	0	875 #
881	0	0	125	0	39	125	0	0	125	483	332	0	875 #
882	1000	1000	0	1000	768	0	1000	1000	0	0	231	1000	0 #
883	875	875	0	875	672	0	875	875	0	0	226	978	125 #
884	750	750	0	750	576	0	750	750	0	0	219	951	250 #
885	625	625	0	625	480	0	625	625	0	0	211	916	375 #
886	500	500	0	500	384	0	500	500	0	0	200	867	500 #
887	375	375	0	375	288	0	375	375	0	0	184	797	625 #
888	250	250	0	250	192	0	250	250	0	0	158	686	750 #
889	125	125	0	125	96	0	125	125	0	0	111	483	875 #
890	0	0	0	0	0	0	0	0	0	0	0	0	1000 #

n	*rgb*_Fe*1000			*rgb**Fe*1000			*rgb'**Fe			*cmyn'**6,sep,Fe*1000			
891	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
892	1000	875	1000	934	875	1000	1000	875	1000	65	125	0	0 #
893	1000	750	1000	869	750	1000	1000	750	1000	130	250	0	0 #
894	1000	625	1000	803	625	1000	1000	625	1000	196	375	0	0 #
895	1000	500	1000	738	500	1000	1000	500	1000	261	500	0	0 #
896	1000	375	1000	672	375	1000	1000	375	1000	327	625	0	0 #
897	1000	250	1000	607	250	1000	1000	250	1000	392	750	0	0 #
898	1000	125	1000	541	125	1000	1000	125	1000	458	875	0	0 #
899	1000	0	1000	476	0	1000	1000	0	1000	523	1000	0	0 #
900	875	1000	875	875	1000	894	875	1000	875	125	0	105	0 #
901	875	875	875	875	875	875	875	875	875	0	0	0	125 #
902	875	750	875	809	750	875	875	750	875	74	142	0	125 #
903	875	625	875	744	625	875	875	625	875	148	283	0	125 #
904	875	500	875	678	500	875	875	500	875	222	424	0	125 #
905	875	375	875	613	375	875	875	375	875	295	564	0	125 #
906	875	250	875	547	250	875	875	250	875	368	703	0	125 #
907	875	125	875	482	125	875	875	125	875	440	841	0	125 #
908	875	0	875	416	0	875	875	0	875	512	978	0	125 #
909	750	1000	750	750	1000	788	750	1000	750	250	0	211	0 #
910	750	875	750	750	875	769	750	875	750	142	0	120	125 #
911	750	750	750	750	750	750	750	750	750	0	0	0	250 #
912	750	625	750	684	625	750	750	625	750	86	165	0	250 #
913	750	500	750	619	500	750	750	500	750	171	327	0	250 #
914	750	375	750	553	375	750	750	375	750	255	487	0	250 #
915	750	250	750	488	250	750	750	250	750	338	645	0	250 #
916	750	125	750	422	125	750	750	125	750	419	799	0	250 #
917	750	0	750	357	0	750	750	0	750	498	951	0	250 #
918	625	1000	625	625	1000	683	625	1000	625	375	0	316	0 #
919	625	875	625	625	875	663	625	875	625	283	0	239	125 #
920	625	750	625	625	750	644	625	750	625	165	0	139	250 #
921	625	625	625	625	625	625	625	625	625	0	0	0	375 #
922	625	500	625	559	500	625	625	500	625	103	196	0	375 #
923	625	375	625	494	375	625	625	375	625	202	386	0	375 #
924	625	250	625	428	250	625	625	250	625	298	569	0	375 #
925	625	125	625	363	125	625	625	125	625	391	746	0	375 #
926	625	0	625	297	0	625	625	0	625	480	916	0	375 #
927	500	1000	500	500	1000	577	500	1000	500	500	0	422	0 #
928	500	875	500	500	875	558	500	875	500	424	0	358	125 #
929	500	750	500	500	750	538	500	750	500	327	0	277	250 #
930	500	625	500	500	625	519	500	625	500	196	0	166	375 #
931	500	500	500	500	500	500	500	500	500	0	0	0	500 #
932	500	375	500	434	375	500	500	375	500	126	241	0	500 #
933	500	250	500	369	249	500	500	250	500	244	466	0	500 #
934	500	125	500	303	124	500	500	125	500	353	675	0	500 #
935	500	0	500	238	0	500	500	0	500	454	867	0	500 #
936	375	1000	375	375	1000	471	375	1000	375	625	0	528	0 #
937	375	875	375	375	875	452	375	875	375	564	0	476	125 #
938	375	750	375	375	750	433	375	750	375	487	0	412	250 #
939	375	625	375	375	625	413	375	625	375	386	0	326	375 #
940	375	500	375	375	500	394	375	500	375	241	0	204	500 #
941	375	375	375	375	375	375	375	375	375	0	0	0	625 #
942	375	250	375	309	249	375	375	250	375	162	310	0	625 #
943	375	125	375	244	124	375	375	125	375	302	576	0	625 #
944	375	0	375	178	0	375	375	0	375	417	797	0	625 #
945	250	1000	250	250	1000	366	250	1000	250	750	0	633	0 #
946	250	875	250	250	875	346	250	875	250	703	0	594	125 #
947	250	750	250	250	750	327	250	750	250	645	0	545	250 #
948	250	625	250	250	625	308	250	625	250	569	0	481	375 #
949	250	500	250	249	500	288	250	500	250	466	0	394	500 #
950	250	375	250	249	375	269	250	375	250	310	0	262	625 #
951	250	250	250	250	250	250	250	250	250	0	0	0	750 #
952	250	125	250	184	124	250	250	125	250	220	421	0	750 #
953	250	0	250	119	0	250	250	0	250	359	686	0	750 #
954	125	1000	125	125	1000	260	125	1000	125	875	0	739	0 #
955	125	875	125	125	875	241	125	875	125	841	0	710	125 #
956	125	750	125	125	750	221	125	750	125	799	0	675	250 #
957	125	625	125	125	625	202	125	625	125	746	0	630	375 #
958	125	500	125	124	500	183	125	500	125	675	0	570	500 #
959	125	375	125	124	375	163	125	375	125	576	0	487	625 #
960	125	250	125	124	250	144	125	250	125	421	0	356	750 #
961	125	125	125	125	125	125	125	125	125	0	0	0	875 #
962	125	0	125	59	0	125	125	0	125	253	483	0	875 #
963	0	1000	0	0	1000	155	0	1000	0	1000	0	844	0 #
964	0	875	0	0	875	135	0	875	0	978	0	826	125 #
965	0	750	0	0	750	116	0	750	0	951	0	804	250 #
966	0	625	0	0	625	96	0	625	0	916	0	774	375 #
967	0	500	0	0	500	77	0	500	0	867	0	733	500 #
968	0	375	0	0	375	58	0	375	0	797	0	673	625 #
969	0	250	0	0	250	38	0	250	0	686	0	579	750 #
970	0	125	0	0	125	19	0	125	0	483	0	408	875 #
971	0	0	0	0	0	0	0	0	0	0	0	0	1000 #

TUB-test chart ZE05; test chart G of CIE R8−09:2015
colors and differences, Δ*E*'*, 3D=0, de=1, *RGB*

input: *rgb/cmyk* −> rgb_e
output: transfer to rgb_e

n	*rgb*_Fe*1000			*rgb**Fe*1000			*rgb'**Fe			*cmyn'**6,sep,Fe*1000			
972	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
973	125	125	125	125	125	125	125	125	125	0	0	0	875 #
974	250	250	250	250	250	250	250	250	250	0	0	0	750 #
975	375	375	375	375	375	375	375	375	375	0	0	0	625 #
976	500	500	500	500	500	500	500	500	500	0	0	0	500 #
977	625	625	625	625	625	625	625	625	625	0	0	0	375 #
978	750	750	750	750	750	750	750	750	750	0	0	0	250 #
979	875	875	875	875	875	875	875	875	875	0	0	0	125 #
980	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
981	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
982	125	125	125	125	125	125	125	125	125	0	0	0	875 #
983	250	250	250	250	250	250	250	250	250	0	0	0	750 #
984	375	375	375	375	375	375	375	375	375	0	0	0	625 #
985	500	500	500	500	500	500	500	500	500	0	0	0	500 #
986	625	625	625	625	625	625	625	625	625	0	0	0	375 #
987	750	750	750	750	750	750	750	750	750	0	0	0	250 #
988	875	875	875	875	875	875	875	875	875	0	0	0	125 #
989	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
990	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
991	125	125	125	125	125	125	125	125	125	0	0	0	875 #
992	250	250	250	250	250	250	250	250	250	0	0	0	750 #
993	375	375	375	375	375	375	375	375	375	0	0	0	625 #
994	500	500	500	500	500	500	500	500	500	0	0	0	500 #
995	625	625	625	625	625	625	625	625	625	0	0	0	375 #
996	750	750	750	750	750	750	750	750	750	0	0	0	250 #
997	875	875	875	875	875	875	875	875	875	0	0	0	125 #
998	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
999	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
1000	125	125	125	125	125	125	125	125	125	0	0	0	875 #
1001	250	250	250	250	250	250	250	250	250	0	0	0	750 #
1002	375	375	375	375	375	375	375	375	375	0	0	0	625 #
1003	500	500	500	500	500	500	500	500	500	0	0	0	500 #
1004	625	625	625	625	625	625	625	625	625	0	0	0	375 #
1005	750	750	750	750	750	750	750	750	750	0	0	0	250 #
1006	875	875	875	875	875	875	875	875	875	0	0	0	125 #
1007	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
1008	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
1009	66	66	66	66	66	66	66	66	66	0	0	0	934 #
1010	133	133	133	133	133	133	133	133	133	0	0	0	867 #
1011	200	200	200	200	200	200	200	200	200	0	0	0	800 #
1012	266	266	266	266	266	266	266	266	266	0	0	0	733 #
1013	333	333	333	333	333	333	333	333	333	0	0	0	667 #
1014	400	400	400	400	400	400	400	400	400	0	0	0	600 #
1015	466	466	466	466	466	466	466	466	466	0	0	0	534 #
1016	533	533	533	533	533	533	533	533	533	0	0	0	467 #
1017	600	600	600	600	600	600	600	600	600	0	0	0	399 #
1018	666	666	666	666	666	666	666	666	666	0	0	0	334 #
1019	734	734	734	734	734	734	734	734	734	0	0	0	265 #
1020	800	800	800	800	800	800	800	800	800	0	0	0	199 #
1021	866	866	866	866	866	866	866	866	866	0	0	0	134 #
1022	933	933	933	933	933	933	933	933	933	0	0	0	66 #
1023	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
1024	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
1025	66	66	66	66	66	66	66	66	66	0	0	0	934 #
1026	133	133	133	133	133	133	133	133	133	0	0	0	867 #
1027	200	200	200	200	200	200	200	200	200	0	0	0	800 #
1028	266	266	266	266	266	266	266	266	266	0	0	0	733 #
1029	333	333	333	333	333	333	333	333	333	0	0	0	667 #
1030	400	400	400	400	400	400	400	400	400	0	0	0	600 #
1031	466	466	466	466	466	466	466	466	466	0	0	0	534 #
1032	533	533	533	533	533	533	533	533	533	0	0	0	467 #
1033	600	600	600	600	600	600	600	600	600	0	0	0	399 #
1034	666	666	666	666	666	666	666	666	666	0	0	0	334 #
1035	734	734	734	734	734	734	734	734	734	0	0	0	265 #
1036	800	800	800	800	800	800	800	800	800	0	0	0	199 #
1037	866	866	866	866	866	866	866	866	866	0	0	0	134 #
1038	933	933	933	933	933	933	933	933	933	0	0	0	66 #
1039	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
1040	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
1041	66	66	66	66	66	66	66	66	66	0	0	0	934 #
1042	133	133	133	133	133	133	133	133	133	0	0	0	867 #
1043	200	200	200	200	200	200	200	200	200	0	0	0	800 #
1044	266	266	266	266	266	266	266	266	266	0	0	0	733 #
1045	333	333	333	333	333	333	333	333	333	0	0	0	667 #
1046	400	400	400	400	400	400	400	400	400	0	0	0	600 #
1047	466	466	466	466	466	466	466	466	466	0	0	0	534 #
1048	533	533	533	533	533	533	533	533	533	0	0	0	467 #
1049	600	600	600	600	600	600	600	600	600	0	0	0	399 #
1050	666	666	666	666	666	666	666	666	666	0	0	0	334 #
1051	734	734	734	734	734	734	734	734	734	0	0	0	265 #
1052	800	800	800	800	800	800	800	800	800	0	0	0	199 #

n	*rgb*$_{Fe*1000}$			*rgb*$_{Fe*1000}$*			*rgb'*$_{Fe}$*			*cmyn'*$_{6,sep,Fe*1000}$*			
1053	866	866	866	866	866	866	866	866	866	0	0	0	134 #
1054	933	933	933	933	933	933	933	933	933	0	0	0	66 #
1055	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
1056	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
1057	66	66	66	66	66	66	66	66	66	0	0	0	934 #
1058	133	133	133	133	133	133	133	133	133	0	0	0	867 #
1059	200	200	200	200	200	200	200	200	200	0	0	0	800 #
1060	266	266	266	266	266	266	266	266	266	0	0	0	733 #
1061	333	333	333	333	333	333	333	333	333	0	0	0	667 #
1062	400	400	400	400	400	400	400	400	400	0	0	0	600 #
1063	466	466	466	466	466	466	466	466	466	0	0	0	534 #
1064	533	533	533	533	533	533	533	533	533	0	0	0	467 #
1065	600	600	600	600	600	600	600	600	600	0	0	0	399 #
1066	666	666	666	666	666	666	666	666	666	0	0	0	334 #
1067	734	734	734	734	734	734	734	734	734	0	0	0	265 #
1068	800	800	800	800	800	800	800	800	800	0	0	0	199 #
1069	866	866	866	866	866	866	866	866	866	0	0	0	134 #
1070	933	933	933	933	933	933	933	933	933	0	0	0	66 #
1071	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
1072	0	0	0	0	0	0	0	0	0	0	0	0	1000 #
1073	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0	0 #
1074	1000	0	0	1000	0	143	1000	0	0	0	1000	856	0 #
1075	0	1000	1000	0	1000	847	0	1000	1000	1000	0	152	0 #
1076	1000	1000	0	1000	768	0	1000	1000	0	0	231	1000	0 #
1077	0	0	1000	0	312	1000	0	0	1000	1000	687	0	0 #
1078	0	1000	0	0	1000	155	0	1000	0	1000	0	844	0 #
1079	1000	0	1000	476	0	1000	1000	0	1000	523	1000	0	0 #