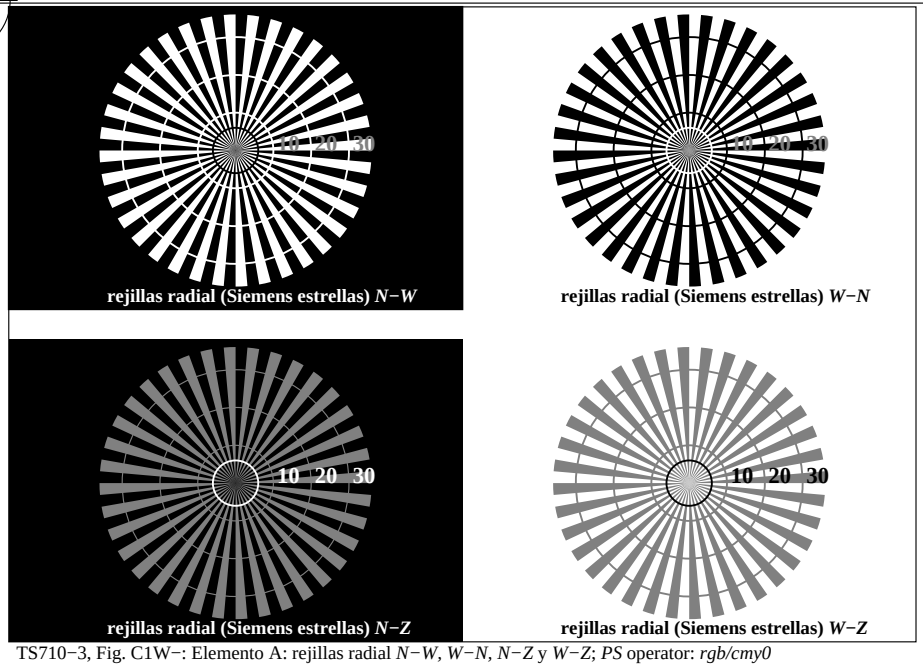
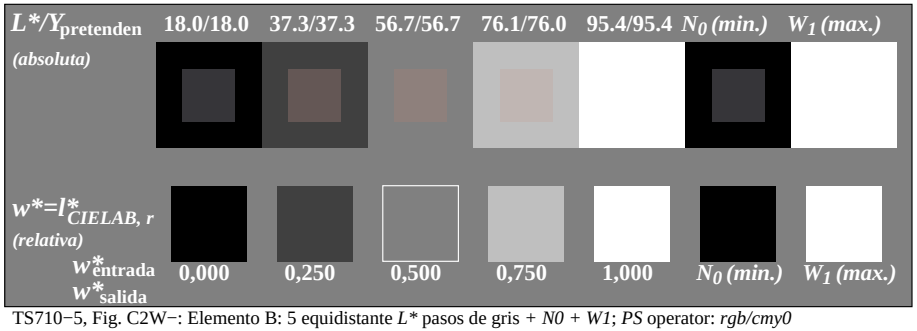
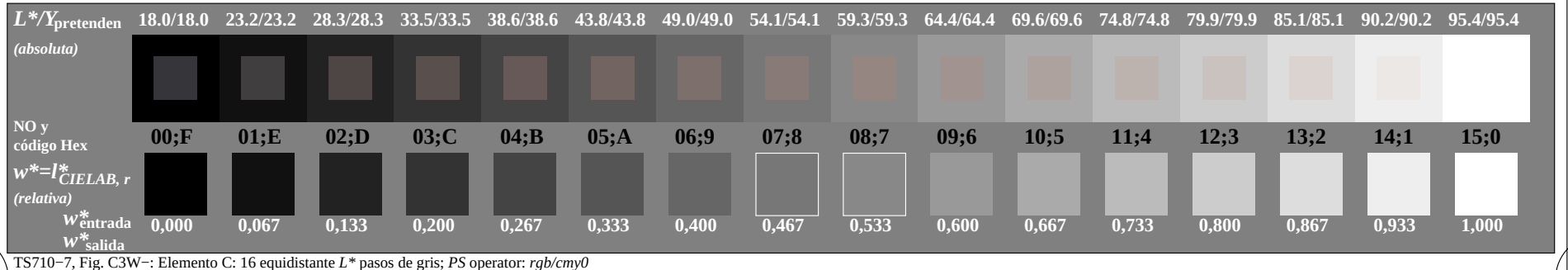


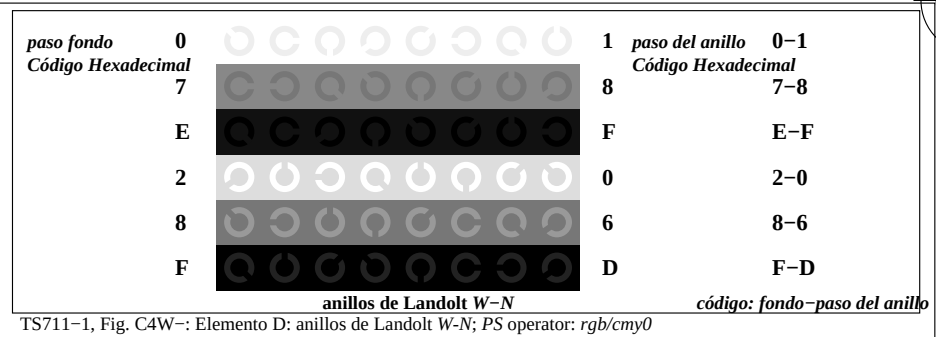
TS710−3, Fig. C1W−: Elemento A: rejillas radial *N−W*, *W−N*, *N−Z* y *W−Z*; *PS* operator: *rgb/cmy0*



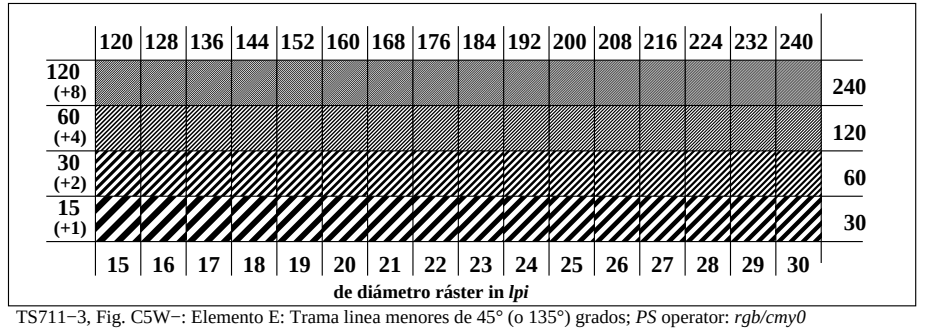
TS710−5, Fig. C2W−: Elemento B: 5 equidistante *L** pasos de gris + *N0* + *W1*; *PS* operator: *rgb/cmy0*



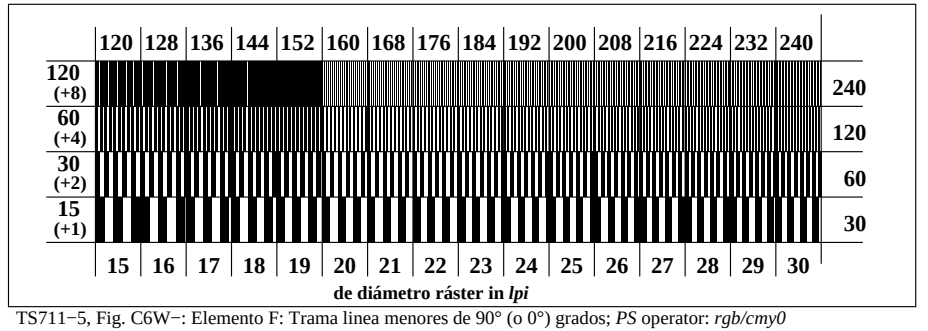
TS710−7, Fig. C3W−: Elemento C: 16 equidistante *L** pasos de gris; *PS* operator: *rgb/cmy0*



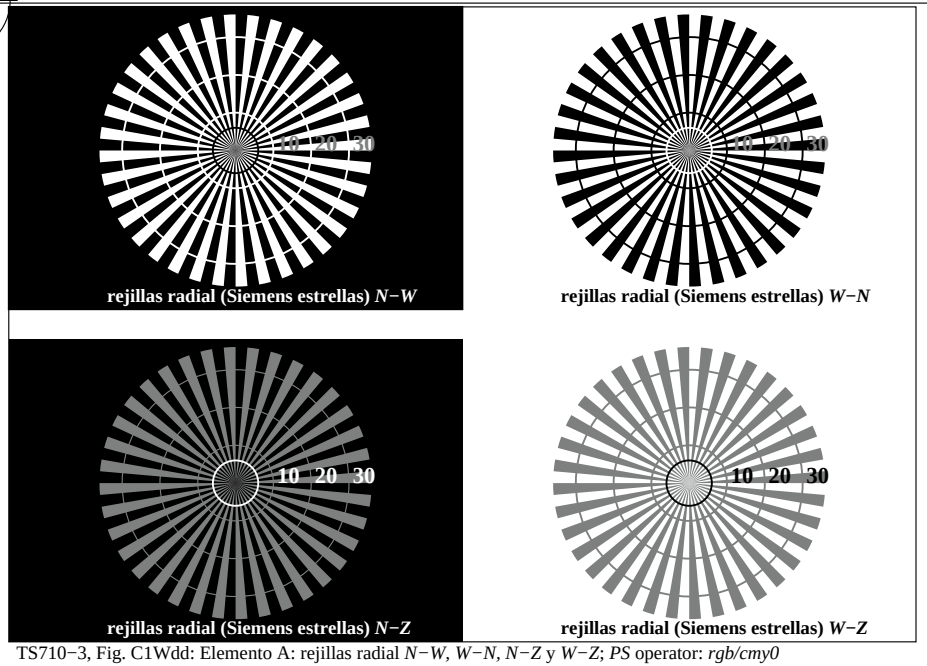
TS711−1, Fig. C4W−: Elemento D: anillos de Landolt *W-N*; *PS* operator: *rgb/cmy0*



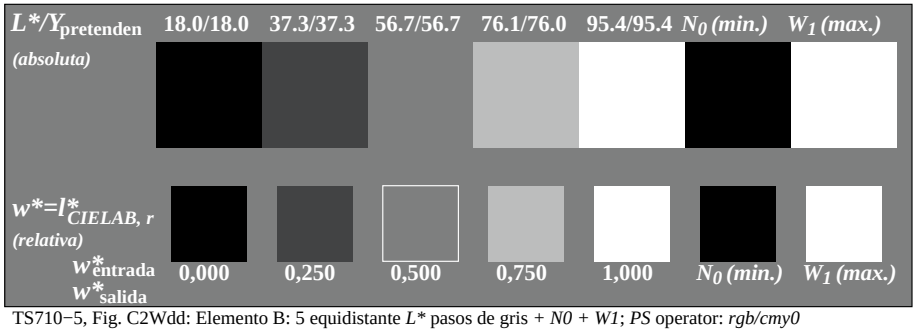
TS711−3, Fig. C5W−: Elemento E: Trama linea menores de 45° (o 135°) grados; *PS* operator: *rgb/cmy0*



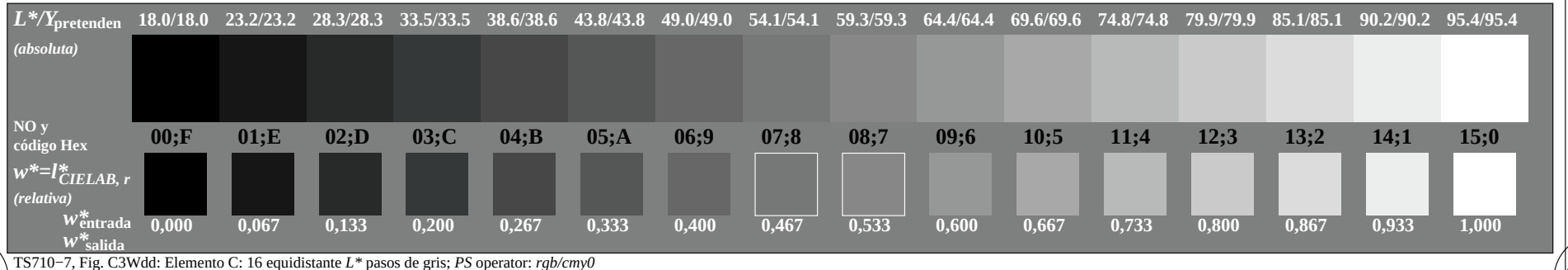
TS711−5, Fig. C6W−: Elemento F: Trama linea menores de 90° (o 0°) grados; *PS* operator: *rgb/cmy0*



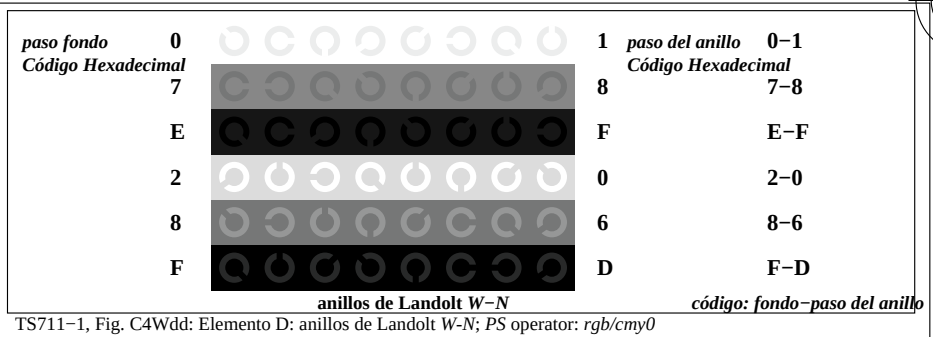
TS710−3, Fig. C1Wdd: Elemento A: rejillas radial *N−W*, *W−N*, *N−Z* y *W−Z*; *PS* operator: *rgb/cmy0*



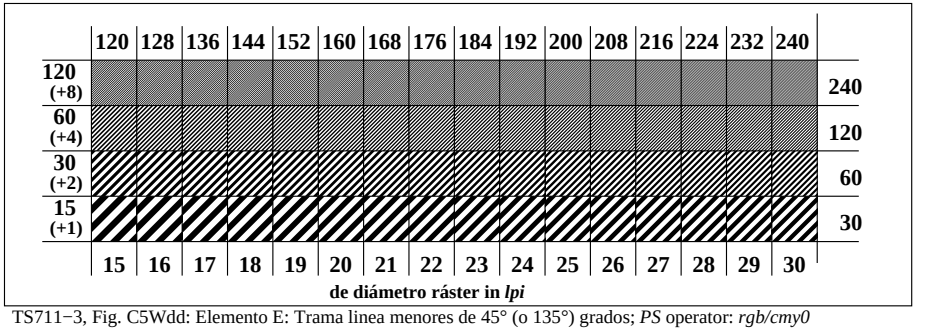
TS710−5, Fig. C2Wdd: Elemento B: 5 equidistante *L** pasos de gris + *N0* + *W1*; *PS* operator: *rgb/cmy0*



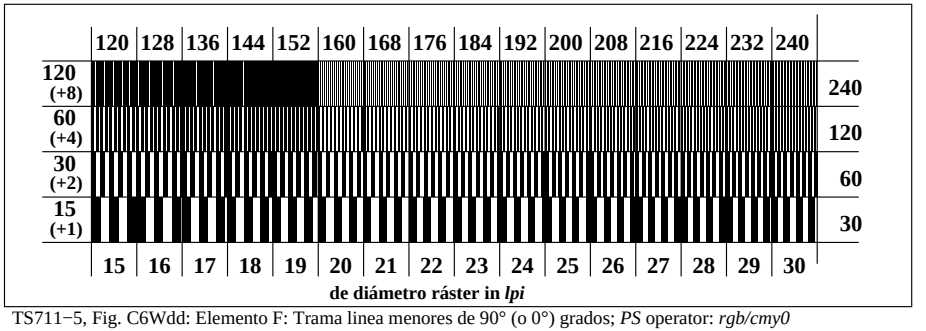
TS710−7, Fig. C3Wdd: Elemento C: 16 equidistante *L** pasos de gris; *PS* operator: *rgb/cmy0*



TS711−1, Fig. C4Wdd: Elemento D: anillos de Landolt *W-N*; *PS* operator: *rgb/cmy0*



TS711−3, Fig. C5Wdd: Elemento E: Trama linea menores de 45° (o 135°) grados; *PS* operator: *rgb/cmy0*



TS711−5, Fig. C6Wdd: Elemento F: Trama linea menores de 90° (o 0°) grados; *PS* operator: *rgb/cmy0*

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$				*DE'**$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$			
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1/657	R13Y_100_100$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41.2	0.999	0.117	0.0	51.4	74.2	64.8	98.5	41.1	0.1	36	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41.2
2/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2	0.999	0.234	0.0	53.6	67.8	65.8	94.5	44.1	0.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
3/675	R38Y_100_100$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3	0.999	0.368	0.0	57.9	56.1	67.8	88.0	50.3	0.0	51	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3
4/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	1.0	0.501	0.0	63.7	41.1	71.0	82.1	59.9	0.2	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
5/693	R63Y_100_100$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71.8	1.0	0.631	0.0	70.4	24.9	75.2	79.3	71.6	0.2	68	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71.8
6/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4	1.0	0.765	0.0	78.1	7.9	80.4	80.8	84.3	0.2	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
7/711	R88Y_100_100$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	85.3	−6.7	85.5	85.8	94.4	1.0	0.882	0.0	85.2	−6.7	85.4	85.6	94.4	0.1	83	1.0	0.883	0.0	85.3	−6.7	85.5	85.8	94.4
8/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	−20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
9/639	Y13G_100_100$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	90.5	−32.2	88.3	94.0	110.0	0.882	1.0	0.0	90.5	−32.3	88.2	93.9	110.1	0.0	96	0.883	1.0	0.0	90.5	−32.2	88.3	94.0	110.0
10/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6	0.765	0.999	0.0	88.7	−43.4	86.1	96.4	116.7	0.1	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
11/477	Y38G_100_100$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	87.0	−55.0	84.1	100.5	123.2	0.631	0.999	0.0	87.0	−55.2	84.0	100.5	123.3	0.1	111	0.633	1.0	0.0	87.0	−55.0	84.1	100.5	123.2
12/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3	0.501	0.999	0.0	85.7	−65.0	82.4	105.0	128.2	0.1	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
13/315	Y63G_100_100$_{dd}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	84.7	−73.2	81.2	109.3	132.0	0.368	0.999	0.0	84.7	−73.1	81.2	109.3	132.0	0.0	128	0.366	1.0	0.0	84.7	−73.2	81.2	109.3	132.0
14/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3	0.234	0.999	0.0	84.0	−78.7	80.4	112.5	134.4	0.0	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
15/153	Y88G_100_100$_{dd}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	83.7	−81.5	80.0	114.2	135.5	0.117	0.999	0.0	83.7	−81.6	80.0	114.3	135.5	0.0	143	0.116	1.0	0.0	83.7	−81.5	80.0	114.2	135.5
16/72	G00C_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
17/73	G13C_100_100$_{dd}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	83.6	−82.1	76.8	112.5	136.9	0.0	1.0	0.117	83.6	−82.2	76.9	112.5	136.9	0.0	156	0.0	1.0	0.116	83.6	−82.1	76.8	112.5	136.9
18/74	G25C_100_100$_{dd}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0	0.0	1.0	0.234	83.7	−80.8	70.2	107.1	138.9	0.1	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
19/75	G38C_100_100$_{dd}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	84.0	−78.0	58.8	97.7	142.9	0.0	1.0	0.368	84.0	−77.9	58.7	97.6	142.9	0.0	171	0.0	1.0	0.366	84.0	−78.0	58.8	97.7	142.9
20/76	G50C_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6	0.0	1.0	0.501	84.3	−73.6	44.7	86.1	148.7	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
21/77	G63C_100_100$_{dd}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	84.8	−68.1	29.5	74.3	156.5	0.0	1.0	0.632	84.8	−68.1	29.7	74.3	156.4	0.1	188	0.0	1.0	0.633	84.8	−68.1	29.5	74.3	156.5
22/78	G75C_100_100$_{dd}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3	0.0	1.0	0.767	85.4	−61.0	13.8	62.6	167.2	0.2	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
23/79	G88C_100_100$_{dd}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	86.1	−54.1	0.0	54.1	180.0	0.0	1.0	0.883	86.1	−53.9	0.0	53.9	179.9	0.1	203	0.0	1.0	0.883	86.1	−54.1	0.0	54.1	180.0
24/80	C00B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
25/71	C13B_100_100$_{dd}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	78.5	−33.4	−26.3	42.5	218.2	0.0	0.883	1.0	78.5	−33.3	−26.1	42.3	218.1	0.2	216	0.0	0.883	1.0	78.5	−33.4	−26.3	42.5	218.2
26/62	C25B_100_100$_{dd}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6	0.0	0.766	1.0	70.3	−19.2	−38.9	43.3	243.7	0.5	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
27/53	C38B_100_100$_{dd}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	60.9	−1.5	−53.9	53.9	268.3	0.0	0.632	1.0	60.8	−1.2	−53.7	53.8	268.6	0.3	231	0.0	0.633	1.0	60.9	−1.5	−53.9	53.9	268.3
28/44	C50B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0	0.0	0.501	0.999	51.9	18.0	−68.1	70.4	284.8	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
29/35	C63B_100_100$_{dd}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	43.4	38.7	−82.0	90.7	295.3	0.0	0.368	1.0	43.4	38.6	−81.8	90.5	295.2	0.2	248	0.0	0.366	1.0	43.4	38.7	−82.0	90.7	295.3
30/26	C75B_100_100$_{dd}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6	0.0	0.234	1.0	36.4	57.8	−93.4	109.9	301.7	0.2	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
31/17	C88B_100_100$_{dd}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	32.3	70.0	−100.3	122.3	304.9	0.0	0.117	1.0	32.2	70.2	−100.4	122.5	304.9	0.2	263	0.0	0.116	1.0	32.3	70.0	−100.3	122.3	304.9
32/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
33/89	B13M_100_100$_{dd}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	30.9	76.2	−102.5	127.8	306.6	0.117	0.0	0.999	30.9	76.2	−102.6	127.8	306.6	0.0	276	0.116	0.0	1.0	30.9	76.2	−102.5	127.8	306.6
34/170	B25M_100_100$_{dd}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4	0.234	0.0	0.999	32.3	76.7	−100.2	126.2	307.4	0.0	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
35/251	B38M_100_100$_{dd}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	34.9	77.9	−95.7	123.4	309.1	0.368	0.0	0.999	35.0	77.9	−95.7	123.4	309.1	0.0	291	0.366	0.0	1.0	34.9	77.9	−95.7	123.4	309.1
36/332	B50M_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6	0.501	0.0	0.999	38.6	79.8	−89.6	120.0	311.7	0.1	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
37/413	B63M_100_100$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	43.0	82.7	−82.2	116.6	315.1	0.632	0.0	1.0	42.9	82.6	−82.3	116.7	315.1	0.1	308	0.633	0.0	1.0	43.0	82.7	−82.2	116.6	315.1
38/494	B75M_100_100$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4	0.765	0.0	1.0	47.8	86.3	−74.0	113.7	319.3	0.1	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
39/575	B88M_100_100$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	52.5	90.1	−66.3	111.9	323.6	0.882	0.0	1.0	52.5	90.1	−66.3	111.9	323.6	0.0	323	0.883	0.0	1.0	52.5	90.1	−66.3	111.9	323.6
40/656	M00R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	−58.4	111.0	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
41/655	M13R_100_100$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	55.7	90.6	−44.8	101.1	333.6	1.0	0.0	0.882	55.7	90.5	−44.8	101.0	333.6	0.0	336	1.0	0.0	0.883	55.7	90.6	−44.8	101.1	333.6
42/654	M25R_100_100$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6	1.0	0.0	0.765	54.3	87.1	−30.5	92.3	340.6	0.2	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
43/653	M38R_100_100$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	53.0	83.9	−13.6	85.0	350.7	1.0	0.0	0.631	53.0	83.8	−13.5	84.9	350.8	0.1	351	1.0	0.0	0.633	53.0	83.9	−13.6	85.0	350.7
44/652	M50R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	0.0	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
45/651	M63R_100_100$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	51.3	79.3	22.7	82.5	16.0	1.0	0.0	0.368	51.3	79.1	22.5	82.3	15.9	0.2	368	1.0	0.0	0.366	51.3	79.3	22.7	82.5	16.0
46/650	M75R_100_100$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8	1.0	0.0	0.234	50.8	77.8	41.2	88.1	27.9	0.1	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
47/649	M88R_100_100$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	50.5	77.2	55.6	95.1	35.7	1.0	0.0	0.117	50.5	77.2	55.7	95.2	35.8	0.1	383	1.0	0.0	0.116	50.5	77.2	55.6	95.1	35.7
48/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
49/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
54/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
55/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
56/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
57/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
																								delta *E'** =	**0.1**								

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			$h_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2	0.999	0.234	0.0	53.6	67.8	65.8	94.5	44.1	0.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
2/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	1.0	0.501	0.0	63.7	41.1	71.0	82.1	59.9	0.2	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
3/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4	1.0	0.765	0.0	78.1	7.9	80.4	80.8	84.3	0.2	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
4/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	−20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
5/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6	0.765	0.999	0.0	88.7	−43.4	86.1	96.4	116.7	0.1	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
6/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3	0.501	0.999	0.0	85.7	−65.0	82.4	105.0	128.2	0.1	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
7/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3	0.234	0.999	0.0	84.0	−78.7	80.4	112.5	134.4	0.0	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
8/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
9/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
10/76	G25B_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6	0.0	1.0	0.501	84.3	−73.6	44.7	86.1	148.7	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
11/80	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
12/44	G75B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0	0.0	0.501	0.999	51.9	18.0	−68.1	70.4	284.8	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
13/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
14/332	B25R_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6	0.501	0.0	0.999	38.6	79.8	−89.6	120.0	311.7	0.1	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
15/656	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	−58.4	111.0	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
16/652	B75R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	0.0	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
17/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
18/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	72.9	38.4	32.2	50.2	40.0	1.0	0.62	0.501	70.8	31.6	29.6	43.4	43.1	7.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
19/706	R50Y_100_050$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	79.5	20.6	35.5	41.1	59.7	1.0	0.749	0.547	78.1	16.2	33.4	37.2	64.1	5.0	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
20/724	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	94.0	−10.3	45.3	46.5	102.8	1.0	0.998	0.616	93.5	−13.0	44.7	46.6	106.2	2.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
21/562	Y50G_100_050$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	90.5	−32.6	41.2	52.5	128.3	0.791	1.0	0.607	90.1	−32.1	40.7	51.9	128.2	0.7	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
22/400	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	89.5	−41.3	39.9	57.5	136.0	0.691	1.0	0.604	88.7	−40.5	39.0	56.3	136.0	1.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
23/404	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	91.1	−23.0	−6.7	24.0	196.3	0.693	1.0	0.999	90.7	−22.7	−7.3	23.8	197.8	0.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
24/368	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	62.8	38.0	−51.7	64.2	306.2	0.697	0.545	1.0	62.6	37.1	−50.5	62.6	306.3	1.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
25/692	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	76.3	47.1	−29.2	55.4	328.2	1.0	0.646	1.0	75.4	45.0	−29.9	54.0	326.3	2.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
26/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	72.9	38.4	32.2	50.2	40.0	1.0	0.62	0.501	70.8	31.6	29.6	43.4	43.1	7.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
27/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	49.0	38.4	32.2	50.2	40.0	0.77	0.36	0.267	49.0	38.4	32.1	50.0	39.8	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
28/524	R50Y_075_050$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	55.6	20.6	35.5	41.1	59.7	0.755	0.492	0.3	55.7	20.2	35.6	40.9	60.3	0.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
29/542	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	70.1	−10.3	45.3	46.5	102.8	0.742	0.723	0.36	70.0	−10.4	45.2	46.3	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
30/380	Y50G_075_050$_{dd}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	66.7	−32.6	41.2	52.5	128.3	0.521	0.728	0.352	66.6	−32.6	41.1	52.5	128.4	0.1	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
31/218	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	65.6	−41.3	39.9	57.5	136.0	0.419	0.731	0.349	65.5	−41.5	39.8	57.5	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
32/222	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	67.2	−23.0	−6.7	24.0	196.3	0.42	0.727	0.723	67.1	−23.3	−6.7	24.3	196.2	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
33/186	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	39.0	38.0	−51.7	64.2	306.2	0.424	0.297	0.733	38.8	38.0	−51.9	64.4	306.2	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
34/510	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.5	47.1	−29.2	55.4	328.2	0.742	0.385	0.728	52.4	46.8	−29.1	55.2	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
35/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	49.0	38.4	32.2	50.2	40.0	0.77	0.36	0.267	49.0	38.4	32.1	50.0	39.8	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
36/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	25.2	38.4	32.2	50.2	40.0	0.485	0.1	0.037	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
37/342	R50Y_050_050$_{dd}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	31.8	20.6	35.5	41.1	59.7	0.48	0.252	0.063	31.8	20.7	36.5	41.9	60.4	0.9	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
38/360	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	46.3	−10.3	45.3	46.5	102.8	0.474	0.47	0.101	46.3	−10.7	46.0	47.2	103.1	0.7	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
39/198	Y50G_050_050$_{dd}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	42.8	−32.6	41.2	52.5	128.3	0.262	0.473	0.095	42.9	−33.2	42.0	53.5	128.3	1.0	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
40/36	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	41.8	−41.3	39.9	57.5	136.0	0.138	0.474	0.093	41.9	−42.0	40.8	58.6	135.8	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
41/40	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	43.4	−23.0	−6.7	24.0	196.3	0.134	0.472	0.47	43.5	−23.7	−6.8	24.6	196.0	0.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
42/4	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	15.1	38.0	−51.7	64.2	306.2	0.139	0.058	0.474	14.6	39.3	−53.0	66.0	306.5	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
43/328	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	28.6	47.1	−29.2	55.4	328.2	0.475	0.122	0.472	28.6	47.3	−29.5	55.7	327.9	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
44/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	25.2	38.4	32.2	50.2	40.0	0.485	0.1	0.037	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
45/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
46/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
47/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
48/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
49/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta *E' = 0.8**

n=j	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	3.7	9.5	−12.9	16.0	306.2	0.065	0.023	0.136	3.0	8.6	−14.3	16.7	301.0	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
2	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	7.5	19.0	−25.8	32.1	306.2	0.102	0.048	0.24	6.6	20.5	−27.6	34.4	306.6	2.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
3	B00R_037_037dd	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	11.3	28.5	−38.8	48.1	306.2	0.128	0.058	0.354	10.8	29.8	−40.0	49.9	306.6	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
4	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	15.1	38.0	−51.7	64.2	306.2	0.139	0.058	0.474	14.6	39.3	−53.0	66.0	306.5	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
5	B00R_062_062dd	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	18.9	47.5	−64.7	80.3	306.2	0.142	0.053	0.596	18.4	48.5	−65.5	81.6	306.5	1.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
6	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	22.7	57.0	−77.6	96.3	306.2	0.134	0.043	0.726	22.4	57.8	−78.2	97.2	306.4	1.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
7	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	26.5	66.5	−90.6	112.4	306.2	0.095	0.026	0.861	26.3	66.8	−90.9	112.9	306.3	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
8	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
9	G00B_012_012dd	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	10.4	−10.3	9.9	14.3	136.0	0.062	0.135	0.04	10.2	−12.9	11.2	17.1	139.0	2.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
10	G50B_012_012dd	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	10.8	−5.7	−1.6	6.0	196.3	0.063	0.133	0.132	10.6	−7.1	−2.0	7.4	196.2	1.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
11	G75B_025_025dd	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	12.9	4.5	−17.0	17.6	285.0	0.086	0.137	0.239	12.7	3.6	−17.6	17.9	281.6	1.1	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
12	G84B_037_037dd	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.118	0.375	15.2	17.1	−32.5	36.7	297.8	0.116	0.135	0.354	15.1	17.0	−33.0	37.1	297.3	0.4	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
13	G88B_050_050dd	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.116	0.5	18.2	28.8	−46.7	54.8	301.6	0.134	0.134	0.474	18.1	28.9	−47.2	55.4	301.5	0.5	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
14	G90B_062_062dd	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.114	0.625	21.6	39.4	−60.3	72.1	303.1	0.137	0.135	0.597	21.4	39.4	−60.6	72.3	303.0	0.3	260	0.0	0.183	1.0	34.6	63.0	−96.6	115.3	303.1
15	G92B_075_075dd	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.112	0.75	25.0	50.0	−73.9	89.3	304.0	0.13	0.131	0.726	24.9	50.1	−74.0	89.4	304.0	0.1	262	0.0	0.15	1.0	33.4	66.7	−98.6	119.1	304.0
16	G93B_087_087dd	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.116	0.875	28.7	60.0	−87.1	105.8	304.5	0.09	0.128	0.861	28.5	60.0	−87.3	105.9	304.5	0.1	262	0.0	0.133	1.0	32.8	68.6	−99.6	120.9	304.5
17	G94B_100_100dd	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	32.3	70.0	−100.3	122.3	304.9	0.0	0.117	1.0	32.2	70.2	−100.4	122.5	304.9	0.2	263	0.0	0.116	1.0	32.3	70.0	−100.3	122.3	304.9
18	G00B_025_025dd	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	20.9	−20.6	19.9	28.7	136.0	0.097	0.24	0.07	20.8	−22.1	21.2	30.7	136.1	1.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
19	G25B_025_025dd	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	21.0	−18.4	11.2	21.6	148.6	0.089	0.24	0.14	21.0	−19.7	11.1	22.6	150.3	1.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
20	G50B_025_025dd	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	21.7	−11.5	−3.3	12.0	196.3	0.095	0.238	0.237	21.6	−12.5	−3.5	13.0	195.9	1.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
21	G65B_037_037dd	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.256	0.375	24.1	−3.4	−18.3	18.6	259.3	0.102	0.252	0.353	24.1	−3.9	−18.6	19.0	257.9	0.6	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
22	G75B_050_050dd	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	25.8	9.1	−34.1	35.3	285.0	0.129	0.249	0.473	25.9	9.1	−34.4	35.6	284.8	0.2	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
23	G80B_062_062dd	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.239	0.625	27.7	22.6	−50.3	55.1	294.2	0.131	0.242	0.596	27.6	22.5	−50.4	55.2	294.0	0.1	247	0.0	0.383	1.0	44.3	36.2	−80.5	88.2	294.2
24	G84B_075_075dd	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.237	0.75	30.5	34.3	−65.0	73.5	297.8	0.115	0.243	0.727	30.4	34.2	−65.1	73.5	297.7	0.1	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
25	G86B_087_087dd	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.233	0.875	33.2	46.6	−79.6	92.2	300.3	0.074	0.236	0.862	33.1	46.6	−79.8	92.5	300.2	0.3	255	0.0	0.266	1.0	38.0	53.3	−91.0	105.4	300.3
26	G88B_100_100dd	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6	0.0	0.234	1.0	36.4	57.8	−93.4	109.9	301.7	0.2	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
27	G00B_037_037dd	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	31.3	−31.0	29.9	43.1	136.0	0.127	0.354	0.085	31.4	−31.7	31.0	44.3	135.6	1.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
28	G15B_037_037dd	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.118	31.4	−29.7	23.6	38.0	141.4	0.121	0.354	0.144	31.5	−30.3	24.0	38.7	141.5	0.7	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
29	G34B_037_037dd	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.256	31.8	−24.7	8.7	26.2	160.4	0.116	0.353	0.252	32.0	−25.2	8.8	26.7	160.6	0.5	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
30	G50B_037_037dd	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.5	−17.3	−5.0	18.0	196.3	0.124	0.352	0.35	32.6	−17.8	−5.1	18.6	195.9	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
31	G61B_050_050dd	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.383	0.5	35.1	−9.7	−19.6	21.9	243.6	0.124	0.369	0.473	35.2	−10.0	−19.8	22.2	243.2	0.3	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
32	G69B_062_062dd	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.385	0.625	37.3	0.5	−34.8	34.8	270.8	0.127	0.378	0.596	37.4	0.1	−34.6	34.6	270.2	0.4	232	0.0	0.616	1.0	59.7	0.8	−55.6	55.7	270.8
33	G75B_075_075dd	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	38.8	13.7	−51.2	53.0	285.0	0.121	0.371	0.725	38.8	13.4	−51.0	52.8	284.7	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
34	G79B_087_087dd	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.364	0.875	40.6	26.8	−67.7	72.8	291.5	0.037	0.366	0.864	40.6	26.4	−67.7	72.7	291.3	0.3	245	0.0	0.416	1.0	46.5	30.6	−77.4	83.2	291.5
35	G81B_100_100dd	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	43.4	38.7	−82.0	90.7	295.3	0.0	0.368	1.0	43.4	38.6	−81.8	90.5	295.2	0.2	248	0.0	0.366	1.0	43.4	38.7	−82.0	90.7	295.3
36	G00B_050_050dd	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	41.8	−41.3	39.9	57.5	136.0	0.138	0.474	0.093	41.9	−42.0	40.8	58.6	135.8	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
37	G11B_050_050dd	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.116	41.8	−40.4	35.0	53.4	139.0	0.135	0.474	0.147	42.0	−41.0	35.5	54.3	139.0	0.8	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
38	G25B_050_050dd	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	42.1	−36.8	22.4	43.2	148.6	0.133	0.473	0.253	42.3	−37.3	22.6	43.6	148.7	0.5	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
39	G38B_050_050dd	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.383	42.7	−30.6	6.8	31.4	167.3	0.13	0.473	0.369	42.8	−31.1	6.9	31.8	167.3	0.5	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
40	G50B_050_050dd	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	43.4	−23.0	−6.7	24.0	196.3	0.134	0.472	0.47	43.5	−23.7	−6.8	24.6	196.0	0.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
41	G59B_062_062dd	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.51	0.625	46.1	−16.3	−21.4	26.9	232.6	0.103	0.494	0.598	46.2	−17.0	−21.1	27.1	231.2	0.7	219	0.0	0.816	1.0	73.8	−26.1	−34.2	43.1	232.6
42	G65B_075_075dd	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.512	0.75	48.3	−6.9	−36.6	37.3	259.3	0.058	0.505	0.729	48.3	−7.5	−36.4	37.2	258.2	0.6	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
43	G70B_087_087dd	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.51	0.875	50.2	4.4	−52.3	52.4	274.9	0.01	0.509	0.864	50.3	4.1	−52.0	52.2	274.5	0.4	234	0.0	0.583	1.0	57.4	5.1	−59.7	59.9	274.9
44	G75B_100_100dd	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0	0.0	0.501	0.999	51.9	18.0	−68.1	70.4	284.8	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
45	G00B_062_062dd	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	52.2	−51.7	49.9	71.9	136.0	0.141	0.596	0.092	52.2	−52.1	50.5	72.5	135.8	0.6	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
46	G09B_062_062dd	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.114	52.3	−50.9	45.6	68.4	138.1	0.138	0.596	0.15	52.2	−51.2	46.0	68.8	138.0	0.4	159	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138.1
47	G19B_062_062dd	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.239	52.5	−48.5	35.7	60.2	143.5	0.137	0.596	0.249	52.4	−48.6	35.6	60.3	143.7	0.1	172	0.0	1.0	0.383	84.0	−77.6	57.2	96.4	143.5
48	G30B_062_062dd	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.385	52.9	−43.0	19.7	47.3	155.4	0.133	0.596	0.378	52.9	−43.2	19.5	47.4	155.6	0.2	187	0.0	1.0	0.616	84.7	−68.9	31.5	75.8	155.4
49	G40B_062_062dd	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.51	53.5	−36.5	4.6	36.8	172.6	0.127	0.596	0.494	53.5	−36.6	4.4	36.8	173.1	0.2	200	0.0	1.0	0.816	85.7	−58.5	7.5	59.0	172.6
50	G50B_062_062dd	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	54.2	−28.8	−8.4	30.0	196.3	0.139	0.595	0.593	54.2	−29.2	−8.4	30.4	196.1	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
51	G57B_075_075dd	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.637	0.75	57.1	−22.4	−22.6	31.9	225.3	0.088	0.619	0.727	57.0	−22.6	−22.8	32.1	225.2	0.2	217	0.0	0.85	1.0	76.2	−29.9	−30.2	42.5	225.3
52	G63B_087_087dd	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.641	0.875	59.4	−13.4	−37.5	39.8	250.2	0.031	0.633	0.862	59.3	−13.4	−37.6	40.0	250.2	0.2	224	0.0	0.733	1.0	67.9	−15.3	−42.9	45.5	250.2
53	G68B_100_100dd	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	60.9	−1.5	−53.9	53.9	268.3	0.0	0.632	1.0	60.8	−1.2	−53.7	53.8	268.6	0.3	231	0.0	0.633	1.0	60.9	−1.5	−53.9	53.9	268.3
54	G00B_075_075dd	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	62.7	−62.0	59.9	86.2	136.0	0.134	0.726	0.079	62.6	−62.2	60.4	86.7	135.8	0.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
55	G07B_075_075dd	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.112	62.7	−61.4	56.3	83.3	137.4	0.132	0.726	0.146	62.6	−61.5	56.5	83.5	137.4	0.3	157	0.0	1.0	0.15	83.7	−81.8	75.0	111.0	137.4
56	G15B_075_075dd	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.237	62.9	−59.4	47.3	76.0	141.4	0.129	0.726	0.251	62.8	−59.4	47.2	75.9	141.4	0.1	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
57	G25B_075_075dd	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	63.2	−55.3	33.7	64.8	148.6	0.128	0.726	0.374	63.1	−55.3	33.5	64.6	148.7	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
58	G34B_075_075dd	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.512	63.7	−49.4	17.5	52.4	160.4	0.11	0.726	0.505	63.7	−49.4	17.2	52.3	160.7	0.3	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
59	G42B_075_075dd	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.637	64.4	−42.2	2.8	42.3	176.2	0.115	0.726	0.619	64.3	−42.4	2.8	42.5	176.1	0.2	202	0.0	1.0	0.85	85.9	−56.3	3.7	56.4	176.2
60	G50B_075_075dd	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	65.1	−34.6	−10.1	36.1	196.3	0.131	0.725	0.724	65.0	−34.8	−10.1	36.2	196.2	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
61	G56B_087_087dd	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.758	0.875	67.7	−27.6	−24.6	37.0	221.6	0.059	0.746	0.861	67.6	−27.7	−24.7	37.1	221.6	0.2	217	0.0	0.866	1.0	77.4	−31.5	−28.1	42.2	221.6
62	G61B_100_100dd	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6	0.0	0.766	1.0	70.3	−19.2	−38.9	43.3	243.7	0.5	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
63	G00B_087_087dd	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	73.1	−72.4	69.9	100.6	136.0	0.091	0.861	0.051	73.1	−72.7	70.2	101.1	135.9	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
64	G06B_087_087dd	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.116	73.2	−71.8	66.5	97.9	137.1	0.091	0.861	0.138	73.1	−72.0	66.7	98.1	137.1	0.2	157	0.0	1.0	0.133	83.6	−82.0	76.0	111.9	137.1
65	G13B_087_087dd	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.233	73.3	−70.2	59.1	91.8	139.8	0.087	0.861	0.242	73.2	−70.4	59.1	91.9	139.9	0.1	164	0.0	1.0	0.266	83.8	−80.2	67.6	104.9	139.8
66	G20B_087_087dd	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.364	73.6	−67.0	46.9	81.8	145.0	0.075	0.861	0.368	73.5	−67.2	46.7	81.9	145.1	0.2	174	0.0	1.0	0.416	84.1	−76.6	53.6	93.5	145.0
67	G29B_087_087dd	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.51	74.0	−61.7	30.8	68.9	153.4	0.064	0.861	0.509	74.0	−61.8	30.5	69.0	153.7	0.2	185	0.0	1.0	0.583	84.6	−70.5	35.2	78.8	153.4
68	G36B_087_087dd	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.641	74.6	−55.2	15.4	57.3	164.3	0.066	0.861	0.633	74.5	−55.5	15.5	57.6	164.3	0.3	195	0.0	1.0	0.733	85.2	−63.1	17.6	65.5	164.3
69	G43B_087_087dd	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.758	75.2	−48.2	1.7	48.3	177.9	0.075	0.86	0.747	75.1	−48.5	1.7	48.5	177.9	0.2	202	0.0	1.0	0.866	86.0	−55.1	1.9	55.2	177.9
70	G50B_087_087dd	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	76.0	−40.4	−11.8	42.1	196.3	0.087	0.86	0.86	75.9	−40.6	−11.9	42.3	196.3	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
71	G55B_100_100dd	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	78.5	−33.4	−26.3	42.5	218.2	0.0	0.883	1.0	78.5	−33.3	−26.1	42.3	218.1	0.2	216	0.0	0.883	1.0	78.5	−33.4	−26.3	42.5	218.2
72	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
73	G05B_100_100dd	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	83.6	−82.1	76.8	112.5	136.9	0.0	1.0	0.117	83.6	−82.2	76.9	112.5	136.9	0.0	156	0.0	1.0	0.116	83.6	−82.1	76.8	112.5	136.9
74	G11B_100_100dd	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0	0.0	1.0	0.234	83.7	−80.8	70.2	107.1	138.9	0.1	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
75	G18B_100_100dd	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	84.0	−78.0	58.8	97.7	142.9	0.0	1.0	0.368	84.0	−77.9	58.7	97.6	142.9	0.0	171	0.0	1.0	0.366	84.0	−78.0	58.8	97.7	142.9
76	G25B_100_100dd	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6	0.0	1.0	0.501	84.3	−73.6	44.7	86.1	148.7	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
77	G31B_100_100dd	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	84.8	−68.1	29.5	74.3	156.5	0.0	1.0	0.632	84.8	−68.1	29.7	74.3	156.4	0.1	188	0.0	1.0	0.633	84.8	−68.1	29.5	74.3	156.5
78	G38B_100_100dd	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3	0.0	1.0	0.767	85.4	−61.0	13.8	62.6	167.2	0.2	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
79	G44B_100_100dd	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	86.1	−54.1	0.0	54.1	180.0	0.0	1.0	0.883	86.1	−53.9	0.0	53.9	179.9	0.1	203	0.0	1.0	0.883	86.1	−54.1	0.0	54.1	180.0
80	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E'* = 0.5

2−103430−F0

TS710−7N, 5/18−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS71/TS71.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150901-TS71/TS71L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS71/TS71.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
81	R00Y_012_012dd	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	6.3	9.6	8.0	12.5	40.0	0.151	0.041	0.011	5.3	11.8	6.5	13.5	29.0	2.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
82	B50R_012_012dd	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	7.1	11.7	−7.3	13.8	328.2	0.137	0.052	0.133	6.1	14.1	−8.9	16.7	327.7	3.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
83	B25R_025_025dd	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	9.6	19.9	−22.4	30.0	311.6	0.147	0.061	0.24	8.8	21.3	−23.9	32.0	311.7	2.2	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
84	B15R_037_037dd	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	12.7	29.0	−36.5	46.7	308.4	0.159	0.064	0.354	12.0	30.1	−38.0	48.5	308.4	1.9	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
85	B11R_050_050dd	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	16.1	38.3	−50.0	63.1	307.4	0.171	0.062	0.474	15.5	39.6	−51.4	64.9	307.5	1.9	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
86	B09R_062_062dd	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	19.8	47.8	−63.2	79.3	307.0	0.177	0.057	0.596	19.2	48.7	−64.2	80.6	307.2	1.4	279	0.183	0.0	1.0	31.7	76.5	−101.2	126.9	307.0
87	B07R_075_075dd	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	23.5	57.2	−76.4	95.5	306.8	0.172	0.046	0.726	23.0	57.9	−77.1	96.5	306.9	1.0	278	0.15	0.0	1.0	31.3	76.3	−101.9	127.4	306.8
88	B06R_087_087dd	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	27.2	66.7	−89.5	111.6	306.7	0.155	0.027	0.861	26.9	67.1	−89.9	112.1	306.7	0.5	277	0.133	0.0	1.0	31.1	76.3	−102.3	127.6	306.7
89	B05R_100_100dd	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	30.9	76.2	−102.5	127.8	306.6	0.117	0.0	0.999	30.9	76.2	−102.6	127.8	306.6	0.0	276	0.116	0.0	1.0	30.9	76.2	−102.5	127.8	306.6
90	Y00G_012_012dd	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	11.5	−2.5	11.3	11.6	102.8	0.137	0.131	0.043	11.4	−3.1	12.9	13.2	103.7	1.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
91	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
92	B00R_025_012dd	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	15.7	9.5	−12.9	16.0	306.2	0.173	0.147	0.24	15.4	9.0	−13.5	16.2	303.6	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
93	B00R_037_025dd	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	19.5	19.0	−25.8	32.1	306.2	0.216	0.16	0.356	19.1	18.8	−26.7	32.7	305.2	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
94	B00R_050_037dd	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	23.3	28.5	−38.8	48.1	306.2	0.257	0.17	0.477	23.0	29.0	−39.6	49.1	306.2	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
95	B00R_062_050dd	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	27.1	38.0	−51.7	64.2	306.2	0.285	0.178	0.6	26.6	38.4	−52.4	65.0	306.2	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
96	B00R_075_062dd	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	30.9	47.5	−64.7	80.3	306.2	0.31	0.184	0.73	30.4	48.0	−65.3	81.0	306.3	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
97	B00R_087_075dd	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	34.7	57.0	−77.6	96.3	306.2	0.329	0.188	0.865	34.3	57.5	−78.3	97.1	306.3	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
98	B00R_100_087dd	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	38.5	66.5	−90.6	112.4	306.2	0.346	0.188	1.0	38.0	66.8	−90.6	112.6	306.4	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
99	Y50G_025_025dd	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	21.4	−16.3	20.6	26.2	128.3	0.145	0.238	0.072	21.3	−17.3	21.8	27.9	128.3	1.6	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
100	G00B_025_012dd	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	22.3	−10.3	9.9	14.3	136.0	0.17	0.239	0.16	22.2	−11.4	9.8	15.0	139.2	1.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
101	G50B_025_012dd	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	22.7	−5.7	−1.6	6.0	196.3	0.171	0.238	0.237	22.6	−6.5	−2.0	6.8	196.9	0.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
102	G75B_037_025dd	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	24.8	4.5	−17.0	17.6	285.0	0.203	0.242	0.353	24.7	4.0	−17.5	18.0	282.8	0.7	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
103	G84B_050_037dd	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	27.2	17.1	−32.5	36.7	297.8	0.246	0.24	0.476	27.1	17.2	−32.9	37.1	297.5	0.3	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
104	G88B_062_050dd	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	30.1	28.8	−46.7	54.8	301.6	0.278	0.242	0.599	30.0	28.6	−46.8	54.9	301.4	0.2	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
105	G90B_075_062dd	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	33.5	39.4	−60.3	72.1	303.1	0.304	0.248	0.73	33.4	39.1	−60.4	71.9	302.8	0.3	260	0.0	0.183	1.0	34.6	63.0	−96.6	115.3	303.1
106	G92B_087_075dd	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	36.9	50.0	−73.9	89.3	304.0	0.325	0.251	0.865	36.9	49.8	−74.0	89.2	303.9	0.2	262	0.0	0.15	1.0	33.4	66.7	−98.6	119.1	304.0
107	G93B_100_087dd	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	40.6	60.0	−87.1	105.8	304.5	0.341	0.25	1.0	40.3	60.0	−86.9	105.6	304.6	0.3	262	0.0	0.133	1.0	32.8	68.6	−99.6	120.9	304.5
108	Y68G_037_037dd	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	31.6	−28.2	30.3	41.4	132.9	0.157	0.353	0.086	31.6	−29.3	31.3	42.9	133.1	1.4	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
109	G00B_037_025dd	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	32.8	−20.6	19.9	28.7	136.0	0.212	0.355	0.184	32.8	−21.8	20.2	29.8	137.1	1.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
110	G25B_037_025dd	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	33.0	−18.4	11.2	21.6	148.6	0.207	0.354	0.247	33.0	−19.3	11.1	22.3	149.9	0.8	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
111	G50B_037_025dd	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	33.6	−11.5	−3.3	12.0	196.3	0.212	0.352	0.35	33.6	−12.4	−3.5	12.9	196.1	0.9	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
112	G65B_050_037dd	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	36.0	−3.4	−18.3	18.6	259.3	0.232	0.366	0.474	36.1	−3.9	−18.5	19.0	258.1	0.5	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
113	G75B_062_050dd	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	37.8	9.1	−34.1	35.3	285.0	0.266	0.362	0.597	37.7	8.7	−34.1	35.2	284.3	0.4	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
114	G80B_075_062dd	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	39.6	22.6	−50.3	55.1	294.2	0.291	0.354	0.728	39.5	22.3	−50.3	55.1	293.8	0.3	247	0.0	0.383	1.0	44.3	36.2	−80.5	88.2	294.2
115	G84B_087_075dd	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	42.4	34.3	−65.0	73.5	297.8	0.309	0.357	0.866	42.3	34.0	−65.2	73.5	297.5	0.3	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
116	G86B_100_087dd	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	45.2	46.6	−79.6	92.2	300.3	0.328	0.353	1.0	45.0	46.1	−79.2	91.7	300.1	0.6	255	0.0	0.266	1.0	38.0	53.3	−91.0	105.4	300.3
117	Y76G_050_050dd	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	42.0	−39.3	40.2	56.2	134.3	0.168	0.473	0.094	42.1	−40.3	41.0	57.5	134.5	1.2	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
118	G00B_050_037dd	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	43.2	−31.0	29.9	43.1	136.0	0.254	0.476	0.205	43.4	−31.6	30.5	44.0	136.0	0.8	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
119	G15B_050_037dd	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	43.3	−29.7	23.6	38.0	141.4	0.251	0.476	0.257	43.5	−30.0	23.8	38.4	141.5	0.4	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
120	G34B_050_037dd	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	43.8	−24.7	8.7	26.2	160.4	0.244	0.475	0.367	43.9	−25.1	8.8	26.6	160.6	0.4	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
121	G50B_050_037dd	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	44.5	−17.3	−5.0	18.0	196.3	0.254	0.473	0.47	44.6	−17.8	−5.1	18.5	196.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
122	G61B_062_050dd	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	47.0	−9.7	−19.6	21.9	243.6	0.265	0.49	0.596	47.1	−10.3	−19.4	22.0	242.0	0.6	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
123	G69B_075_062dd	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	49.2	0.5	−34.8	34.8	270.8	0.285	0.498	0.726	49.3	0.0	−34.5	34.5	269.8	0.6	232	0.0	0.616	1.0	59.7	0.8	−55.6	55.7	270.8
124	G75B_087_075dd	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	50.7	13.7	−51.2	53.0	285.0	0.303	0.491	0.862	50.7	13.2	−51.2	52.9	284.4	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
125	G79B_100_087dd	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	52.6	26.8	−67.7	72.8	291.5	0.309	0.486	1.0	52.5	25.8	−67.0	71.8	291.1	1.1	245	0.0	0.416	1.0	46.5	30.6	−77.4	83.2	291.5
126	Y81G_062_062dd	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	52.4	−49.9	50.1	70.8	134.8	0.175	0.596	0.093	52.3	−50.6	50.7	71.6	134.9	0.8	140	0.183	1.0	0.0	83.9	−79.9	80.2	113.3	134.8
127	G00B_062_050dd	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	53.7	−41.3	39.9	57.5	136.0	0.283	0.599	0.224	53.6	−41.7	40.1	57.9	136.1	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
128	G11B_062_050dd	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	53.8	−40.4	35.0	53.4	139.0	0.279	0.599	0.269	53.7	−40.7	34.9	53.7	139.3	0.3	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
129	G25B_062_050dd	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	54.0	−36.8	22.4	43.2	148.6	0.274	0.599	0.37	54.0	−37.1	22.2	43.2	149.0	0.3	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
130	G38B_062_050dd	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	54.6	−30.6	6.8	31.4	167.3	0.272	0.598	0.49	54.5	−30.8	6.5	31.5	168.0	0.3	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
131	G50B_062_050dd	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	55.3	−23.0	−6.7	24.0	196.3	0.283	0.596	0.593	55.2	−23.4	−6.8	24.4	196.1	0.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
132	G59B_075_062dd	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	58.0	−16.3	−21.4	26.9	232.6	0.282	0.617	0.728	57.9	−16.5	−21.4	27.1	232.4	0.2	219	0.0	0.816	1.0	73.8	−26.1	−34.2	43.1	232.6
133	G65B_087_075dd	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	60.2	−6.9	−36.6	37.3	259.3	0.286	0.628	0.865	60.0	−6.9	−36.8	37.5	259.2	0.2	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
134	G70B_100_087dd	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	62.2	4.4	−52.3	52.4	274.9	0.297	0.632	1.0	61.9	4.0	−51.8	52.0	274.4	0.6	234	0.0	0.583	1.0	57.4	5.1	−59.7	59.9	274.9
135	Y85G_075_075dd	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	62.8	−60.6	60.1	85.3	135.2	0.171	0.726	0.078	62.7	−61.0	60.6	86.0	135.1	0.7	142	0.15	1.0	0.0	83.8	−80.8	80.1	113.8	135.2
136	G00B_075_062dd	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	64.1	−51.7	49.9	71.9	136.0	0.307	0.729	0.241	64.0	−52.0	49.8	72.0	136.2	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
137	G09B_075_062dd	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	64.2	−50.9	45.6	68.4	138.1	0.303	0.729	0.282	64.1	−51.2	45.6	68.6	138.3	0.3	159	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138.1
138	G19B_075_062dd	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	64.4	−48.5	35.7	60.2	143.5	0.298	0.729	0.371	64.3	−48.7	35.5	60.2	143.9	0.3	172	0.0	1.0	0.383	84.0	−77.6	57.2	96.4	143.5
139	G30B_075_062dd	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	64.8	−43.0	19.7	47.3	155.4	0.295	0.728	0.502	64.7	−43.2	19.3	47.3	155.8	0.4	187	0.0	1.0	0.616	84.7	−68.9	31.5	75.8	155.4
140	G40B_075_062dd	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	65.5	−36.5	4.6	36.8	172.6	0.293	0.728	0.618	65.3	−36.8	4.7	37.1	172.7	0.3	200	0.0	1.0	0.816	85.7	−58.5	7.5	59.0	172.6
141	G50B_075_062dd	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	66.2	−28.8	−8.4	30.0	196.3	0.306	0.726	0.723	66.0	−29.3	−8.5	30.5	196.2	0.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
142	G57B_087_075dd	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	69.0	−22.4	−22.6	31.9	225.3	0.303	0.752	0.863	68.9	−22.5	−22.8	32.1	225.2	0.2	217	0.0	0.85	1.0	76.2	−29.9	−30.2	42.5	225.3
143	G63B_100_087dd	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	71.3	−13.4	−37.5	39.8	250.2	0.306	0.765	1.0	71.2	−13.8	−37.3	39.8	249.7	0.4	224	0.0	0.733	1.0	67.9	−15.3	−42.9	45.5	250.2
144	Y86G_087_087dd	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	73.3	−71.1	70.0	99.8	135.4	0.157	0.861	0.051	73.2	−71.3	70.4	100.2	135.3	0.4	142	0.133	1.0	0.0	83.7	−81.2	80.1	114.1	135.4
145	G00B_087_075dd	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	74.6	−62.0	59.9	86.2	136.0	0.328	0.865	0.254	74.5	−62.2	59.8	86.3	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
146	G07B_087_075dd	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	74.7	−61.4	56.3	83.3	137.4	0.324	0.865	0.29	74.6	−61.7	56.4	83.6	137.5	0.3	157	0.0	1.0	0.15	83.7	−81.8	75.0	111.0	137.4
147	G15B_087_075dd	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	74.8	−59.4	47.3	76.0	141.4	0.319	0.865	0.38	74.7	−59.6	47.1	76.0	141.6	0.3	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
148	G25B_087_075dd	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	75.1	−55.3	33.7	64.8	148.6	0.315	0.864	0.5	75.1	−55.4	33.4	64.7	148.9	0.3	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
149	G34B_087_075dd	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	75.7	−49.4	17.5	52.4	160.4	0.308	0.864	0.63	75.6	−49.7	17.6	52.7	160.4	0.3	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
150	G42B_087_075dd	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	76.3	−42.2	2.8	42.3	176.2	0.314	0.863	0.751	76.2	−42.5	2.8	42.6	176.2	0.2	202	0.0	1.0	0.85	85.9	−56.3	3.7	56.4	176.2
151	G50B_087_075dd	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	77.0	−34.6	−10.1	36.1	196.3	0.33	0.862	0.86	77.0	−34.8	−10.2	36.3	196.3	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
152	G56B_100_087dd	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	79.6	−27.6	−24.6	37.0	221.6	0.323	0.884	1.0	79.5	−27.8	−24.5	37.1	221.3	0.2	217	0.0	0.866	1.0	77.4	−31.5	−28.1	42.2	221.6
153	Y88G_100_100dd	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	83.7	−81.5	80.0	114.2	135.5	0.117	0.999	0.0	83.7	−81.6	80.0	114.3	135.5	0.0	143	0.116	1.0	0.0	83.7	−81.5	80.0	114.2	135.5
154	G00B_100_087dd	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	85.1	−72.4	69.9	100.6	136.0	0.342	1.0	0.26	84.7	−72.2	69.5	100.2	136.0	0.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
155	G06B_100_087dd	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	85.1	−71.8	66.5	97.9	137.1	0.339	1.0	0.298	84.7	−71.7	66.4	97.7	137.1	0.3	157	0.0	1.0	0.133	83.6	−82.0	76.0	111.9	137.1
156	G13B_100_087dd	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	85.2	−70.2	59.1	91.8	139.8	0.336	1.0	0.376	84.9	−70.1	59.2	91.8	139.8	0.3	164	0.0	1.0	0.266	83.8	−80.2	67.6	104.9	139.8
157	G20B_100_087dd	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	85.5	−67.0	46.9	81.8	145.0	0.328	1.0	0.499	85.1	−66.8	46.2	81.2	145.3	0.7	174	0.0	1.0	0.416	84.1	−76.6	53.6	93.5	145.0
158	G29B_100_087dd	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	85.9	−61.7	30.8	68.9	153.4	0.321	1.0	0.636	85.6	−61.6	30.5	68.7	153.6	0.4	185	0.0	1.0	0.583	84.6	−70.5	35.2	78.8	153.4
159	G36B_100_087dd	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	86.5	−55.2	15.4	57.3	164.3	0.324	1.0	0.766	86.2	−55.1	15.1	57.1	164.6	0.4	195	0.0	1.0	0.733	85.2	−63.1	17.6	65.5	164.3
160	G43B_100_087dd	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	87.1	−48.2	1.7	48.3	177.9	0.332	1.0	0.883	86.9	−48.1	1.4	48.1	178.3	0.3	202	0.0	1.0	0.866	86.0	−55.1	1.9	55.2	177.9
161	G50B_100_087dd	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	87.9	−40.4	−11.8	42.1	196.3	0.348	1.0	0.999	87.7	−40.2	−12.1	42.0	196.7	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E'^* = 0.6

TUB matrícula: 20150901-TS71/TS71L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

gráfico TS71; ME16(ISO 9241−306), 3(ISO/IEC 15775)
colores y differencia en color, $\Delta E'^*$, 3D=1, de=0, *sRGB**

entrada: *rgb/cmyk* −> *rgb*dd
salida: 3D-linealización a *rgb**dd

2−103530−F0

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
162	R00Y_025_025dd	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	12.6	19.2	16.1	25.1	40.0	0.253	0.076	0.022	12.1	20.2	16.2	26.0	38.7	1.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
163	R00Y_025_025dd	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	13.0	20.2	1.0	20.3	2.9	0.244	0.079	0.138	12.4	21.3	0.1	21.3	0.4	1.4	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
164	B50R_025_025dd	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	14.3	23.5	−14.6	27.7	328.2	0.241	0.086	0.239	13.8	24.5	−15.5	29.1	327.6	1.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
165	B34R_037_037dd	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	16.8	31.5	−29.7	43.3	316.7	0.259	0.083	0.353	16.3	32.6	−30.7	44.8	316.7	1.5	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
166	B25R_050_050dd	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	19.2	39.9	−44.8	60.0	311.6	0.263	0.076	0.473	18.8	41.1	−45.9	61.6	311.8	1.6	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
167	B19R_062_062dd	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	22.1	48.8	−59.4	76.9	309.3	0.263	0.065	0.596	21.6	49.8	−60.1	78.1	309.6	1.3	292	0.383	0.0	1.0	35.3	78.1	−95.1	123.0	309.3
168	B15R_075_075dd	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	25.4	58.1	−73.1	93.4	308.4	0.265	0.051	0.726	25.0	58.8	−73.6	94.3	308.6	1.0	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
169	B13R_087_087dd	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	28.8	67.3	−86.8	109.9	307.8	0.255	0.029	0.861	28.6	67.7	−87.0	110.3	307.9	0.5	284	0.266	0.0	1.0	32.9	77.0	−99.2	125.6	307.8
170	B11R_100_100dd	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4	0.234	0.0	0.999	32.3	76.7	−100.2	126.2	307.4	0.0	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
171	R50Y_025_025dd	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	15.9	10.3	17.7	20.5	59.7	0.247	0.139	0.043	15.8	10.1	19.3	21.7	62.3	1.5	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
172	R00Y_025_012dd	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	18.2	9.6	8.0	12.5	40.0	0.253	0.162	0.139	18.0	9.4	7.8	12.3	39.7	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
173	B50R_025_012dd	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	19.0	11.7	−7.3	13.8	328.2	0.239	0.168	0.238	18.8	11.6	−7.7	13.9	326.2	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
174	B25R_037_025dd	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	21.5	19.9	−22.4	30.0	311.6	0.262	0.173	0.355	21.2	20.1	−23.1	30.6	311.1	0.7	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
175	B15R_050_037dd	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	24.6	29.0	−36.5	46.7	308.4	0.286	0.178	0.476	24.2	29.4	−37.5	47.7	308.1	1.1	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
176	B11R_062_050dd	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	28.1	38.3	−50.0	63.1	307.4	0.312	0.184	0.599	27.6	38.7	−50.7	63.8	307.3	0.8	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
177	B09R_075_062dd	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	31.7	47.8	−63.2	79.3	307.0	0.336	0.189	0.73	31.3	48.2	−63.8	80.0	307.0	0.8	279	0.183	0.0	1.0	31.7	76.5	−101.2	126.9	307.0
178	B07R_087_075dd	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	35.4	57.2	−76.4	95.5	306.8	0.359	0.192	0.865	35.1	57.9	−76.9	96.3	306.9	0.8	278	0.15	0.0	1.0	31.3	76.3	−101.9	127.4	306.8
179	B06R_100_087dd	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	39.1	66.7	−89.5	111.6	306.7	0.376	0.192	1.0	38.8	67.1	−89.4	111.8	306.8	0.5	277	0.133	0.0	1.0	31.1	76.3	−102.3	127.6	306.7
180	Y00G_025_025dd	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	23.1	−5.1	22.6	23.2	102.8	0.24	0.236	0.075	23.0	−5.7	23.8	24.5	103.5	1.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
181	Y00G_025_012dd	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	23.5	−2.5	11.3	11.6	102.8	0.239	0.236	0.162	23.4	−3.1	11.3	11.7	105.5	0.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
182	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
183	B00R_037_012dd	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	27.6	9.5	−12.9	16.0	306.2	0.289	0.255	0.355	27.5	9.2	−13.2	16.1	304.8	0.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
184	B00R_050_025dd	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	31.4	19.0	−25.8	32.1	306.2	0.338	0.271	0.477	31.3	18.8	−26.3	32.3	305.5	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
185	B00R_062_037dd	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	35.2	28.5	−38.8	48.1	306.2	0.385	0.285	0.602	35.1	28.4	−38.9	48.2	306.1	0.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
186	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	39.0	38.0	−51.7	64.2	306.2	0.424	0.297	0.733	38.8	38.0	−51.9	64.4	306.2	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
187	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	42.8	47.5	−64.7	80.3	306.2	0.46	0.307	0.869	42.6	47.6	−64.9	80.6	306.2	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
188	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	46.6	57.0	−77.6	96.3	306.2	0.495	0.316	1.0	46.3	56.8	−76.9	95.6	306.4	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
189	Y31G_037_037dd	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	32.8	−19.0	31.8	37.1	120.8	0.257	0.352	0.088	32.9	−19.6	32.8	38.2	120.8	1.1	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
190	Y50G_037_025dd	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	33.3	−16.3	20.6	26.2	128.3	0.259	0.353	0.185	33.3	−17.0	20.9	27.0	129.0	0.8	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
191	G00B_037_012dd	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	34.3	−10.3	9.9	14.3	136.0	0.285	0.353	0.269	34.2	−10.9	9.8	14.7	137.9	0.6	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
192	G50B_037_012dd	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	34.7	−5.7	−1.6	6.0	196.3	0.284	0.352	0.35	34.6	−6.3	−1.9	6.6	196.6	0.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
193	G75B_050_025dd	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	36.7	4.5	−17.0	17.6	285.0	0.319	0.355	0.474	36.6	4.0	−17.5	17.9	283.1	0.6	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
194	G84B_062_037dd	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	39.1	17.1	−32.5	36.7	297.8	0.371	0.354	0.6	39.1	16.9	−32.4	36.6	297.5	0.2	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
195	G88B_075_050dd	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	42.1	28.8	−46.7	54.8	301.6	0.414	0.357	0.731	42.0	28.6	−46.6	54.8	301.5	0.1	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
196	G90B_087_062dd	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	45.5	39.4	−60.3	72.1	303.1	0.451	0.366	0.868	45.4	39.2	−60.3	72.0	302.9	0.1	260	0.0	0.183	1.0	34.6	63.0	−96.6	115.3	303.1
197	G92B_100_075dd	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	48.9	50.0	−73.9	89.3	304.0	0.487	0.372	1.0	48.8	49.3	−72.9	88.0	304.0	1.2	262	0.0	0.15	1.0	33.4	66.7	−98.6	119.1	304.0
198	Y50G_050_050dd	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	42.8	−32.6	41.2	52.5	128.3	0.262	0.473	0.095	42.9	−33.2	42.0	53.5	128.3	1.0	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
199	Y68G_050_037dd	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	43.6	−28.2	30.3	41.4	132.9	0.283	0.475	0.205	43.6	−29.1	30.8	42.4	133.3	0.9	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
200	G00B_050_025dd	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	44.7	−20.6	19.9	28.7	136.0	0.332	0.476	0.298	44.7	−21.5	19.9	29.3	137.1	0.8	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
201	G25B_050_025dd	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	44.9	−18.4	11.2	21.6	148.6	0.326	0.476	0.362	44.9	−19.1	11.2	22.1	149.6	0.6	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
202	G50B_050_025dd	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	45.5	−11.5	−3.3	12.0	196.3	0.333	0.473	0.47	45.6	−12.2	−3.5	12.7	196.2	0.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
203	G65B_062_037dd	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	48.0	−3.4	−18.3	18.6	259.3	0.357	0.487	0.598	48.0	−4.0	−18.1	18.5	257.5	0.5	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
204	G75B_075_050dd	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	49.7	9.1	−34.1	35.3	285.0	0.399	0.483	0.728	49.7	8.7	−33.9	35.0	284.3	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
205	G80B_087_062dd	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	51.5	22.6	−50.3	55.1	294.2	0.434	0.474	0.866	51.5	22.2	−50.3	55.0	293.8	0.3	247	0.0	0.383	1.0	44.3	36.2	−80.5	88.2	294.2
206	G84B_100_075dd	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	54.4	34.3	−65.0	73.5	297.8	0.468	0.478	1.0	54.2	33.4	−64.1	72.3	297.5	1.3	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
207	Y61G_062_062dd	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	53.0	−45.2	50.8	68.0	131.6	0.261	0.596	0.093	52.9	−45.4	51.4	68.6	131.4	0.6	127	0.383	1.0	0.0	84.8	−72.3	81.3	108.8	131.6
208	Y76G_062_050dd	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	53.9	−39.3	40.2	56.2	134.3	0.308	0.598	0.225	53.8	−39.8	40.3	56.7	134.5	0.5	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
209	G00B_062_037dd	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	55.2	−31.0	29.9	43.1	136.0	0.381	0.6	0.324	55.1	−31.1	29.9	43.2	136.1	0.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
210	G15B_062_037dd	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	55.3	−29.7	23.6	38.0	141.4	0.377	0.6	0.375	55.2	−29.6	23.5	37.7	141.5	0.2	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
211	G34B_062_037dd	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	55.7	−24.7	8.7	26.2	160.4	0.369	0.599	0.489	55.6	−24.6	8.4	26.1	161.0	0.3	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
212	G50B_062_037dd	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	56.4	−17.3	−5.0	18.0	196.3	0.382	0.597	0.594	56.3	−17.4	−5.0	18.2	196.2	0.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
213	G61B_075_050dd	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	59.0	−9.7	−19.6	21.9	243.6	0.399	0.614	0.727	58.8	−9.8	−19.7	22.0	243.5	0.1	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
214	G69B_087_062dd	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	61.1	0.5	−34.8	34.8	270.8	0.426	0.621	0.863	61.0	0.5	−35.0	35.0	270.8	0.2	232	0.0	0.616	1.0	59.7	0.8	−55.6	55.7	270.8
215	G75B_100_075dd	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	62.6	13.7	−51.2	53.0	285.0	0.46	0.614	1.0	62.5	13.5	−50.9	52.7	284.8	0.4	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
216	Y68G_075_075dd	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	63.3	−56.5	60.7	82.9	132.9	0.264	0.725	0.08	63.2	−56.7	61.2	83.4	132.7	0.5	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
217	Y81G_075_062dd	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	64.3	−49.9	50.1	70.8	134.8	0.335	0.729	0.241	64.2	−50.2	50.1	70.9	135.0	0.2	140	0.183	1.0	0.0	83.9	−79.9	80.2	113.3	134.8
218	G00B_075_050dd	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	65.6	−41.3	39.9	57.5	136.0	0.419	0.731	0.349	65.5	−41.5	39.8	57.5	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
219	G11B_075_050dd	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	65.7	−40.4	35.0	53.4	139.0	0.415	0.731	0.391	65.6	−40.5	34.8	53.4	139.3	0.2	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
220	G25B_075_050dd	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	66.0	−36.8	22.4	43.2	148.6	0.408	0.731	0.493	65.9	−36.9	22.1	43.0	149.0	0.3	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
221	G38B_075_050dd	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	66.5	−30.6	6.8	31.4	167.3	0.407	0.729	0.614	66.4	−30.8	6.8	31.5	167.4	0.2	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
222	G50B_075_050dd	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	67.2	−23.0	−6.7	24.0	196.3	0.42	0.727	0.723	67.1	−23.3	−6.7	24.3	196.2	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
223	G59B_087_062dd	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	70.0	−16.3	−21.4	26.9	232.6	0.428	0.749	0.865	69.8	−16.4	−21.5	27.0	232.6	0.1	219	0.0	0.816	1.0	73.8	−26.1	−34.2	43.1	232.6
224	G65B_100_075dd	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	72.1	−6.9	−36.6	37.3	259.3	0.443	0.76	1.0	72.0	−7.4	−36.0	36.8	258.4	0.7	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
225	Y73G_087_087dd	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	73.6	−67.8	70.5	97.8	133.8	0.254	0.861	0.05	73.6	−67.9	70.9	98.2	133.7	0.4	135	0.266	1.0	0.0	84.2	−77.5	80.6	111.8	133.8
226	Y85G_087_075dd	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	74.8	−60.6	60.1	85.3	135.2	0.356	0.864	0.254	74.7	−60.6	60.0	85.3	135.3	0.1	142	0.15	1.0	0.0	83.8	−80.8	80.1	113.8	135.2
227	G00B_087_062dd	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	76.1	−51.7	49.9	71.9	136.0	0.456	0.867	0.373	76.0	−51.7	49.7	71.8	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
228	G09B_087_062dd	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	76.1	−50.9	45.6	68.4	138.1	0.45	0.867	0.41	76.1	−51.0	45.5	68.4	138.2	0.2	159	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138.1
229	G19B_087_062dd	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	76.3	−48.5	35.7	60.2	143.5	0.444	0.867	0.497	76.3	−48.5	35.4	60.1	143.8	0.3	172	0.0	1.0	0.383	84.0	−77.6	57.2	96.4	143.5
230	G30B_087_062dd	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	76.8	−43.0	19.7	47.3	155.4	0.439	0.866	0.626	76.7	−43.2	19.7	47.5	155.4	0.2	187	0.0	1.0	0.616	84.7	−68.9	31.5	75.8	155.4
231	G40B_087_062dd	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	77.4	−36.5	4.6	36.8	172.6	0.44	0.865	0.75	77.3	−36.7	4.7	37.0	172.6	0.1	200	0.0	1.0	0.816	85.7	−58.5	7.5	59.0	172.6
232	G50B_087_062dd	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	78.1	−28.8	−8.4	30.0	196.3	0.458	0.863	0.86	78.0	−29.0	−8.5	30.2	196.3	0.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
233	G57B_100_075dd	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	81.0	−22.4	−22.6	31.9	225.3	0.462	0.889	1.0	80.9	−22.7	−22.3	31.9	224.4	0.4	217	0.0	0.85	1.0	76.2	−29.9	−30.2	42.5	225.3
234	Y76G_100_100dd	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3	0.234	0.999	0.0	84.0	−78.7	80.4	112.5	134.4	0.0	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
235	Y86G_100_087dd	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	85.2	−71.1	70.0	99.8	135.4	0.373	1.0	0.26	84.9	−70.7	69.8	99.3	135.3	0.5	142	0.133	1.0	0.0	83.7	−81.2	80.1	114.1	135.4
236	G00B_100_075dd	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	86.5	−62.0	59.9	86.2	136.0	0.49	1.0	0.391	86.0	−61.3	59.2	85.2	136.0	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
237	G07B_100_075dd	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	86.6	−61.4	56.3	83.3	137.4	0.485	1.0	0.426	86.0	−60.7	55.6	82.3	137.4	1.0	157	0.0	1.0	0.15	83.7	−81.8	75.0	111.0	137.4
238	G15B_100_075dd	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	86.7	−59.4	47.3	76.0	141.4	0.479	1.0	0.501	86.2	−58.8	47.4	75.6	141.1	0.7	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
239	G25B_100_075dd	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	87.1	−55.3	33.7	64.8	148.6	0.473	1.0	0.623	86.5	−54.8	33.5	64.2	148.5	0.7	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
240	G34B_100_075dd	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	87.6	−49.4	17.5	52.4	160.4	0.466	1.0	0.763	87.1	−48.8	16.9	51.7	160.8	0.9	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
241	G42B_100_075dd	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	88.2	−42.2	2.8	42.3	176.2	0.475	1.0	0.888	87.9	−41.7	2.2	41.8	176.8	0.8	202	0.0	1.0	0.85	85.9	−56.3	3.7	56.4	176.2
242	G50B_100_075dd	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	89.0	−34.6	−10.1	36.1	196.3	0.495	1.0	0.999	88.7	−34.1	−10.5	35.7	197.1	0.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E'^* = 0.6

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS71/TS71.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150901-TS71/TS71L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2−103630−F0

TS710−7N, 7/18−F

2−103630−F0

n	HIC*Fdd	rgb_Fdd			ict_Fdd			$h_{si\_F,dd}$	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	$h_{siM,dd}$	rgb*Mdd			LabCh*Mdd				
243	R00Y_037_037dd	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	18.9	28.8	24.2	37.6	40.0	0.366	0.091	0.032	18.5	29.8	24.9	38.9	39.9	1.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
244	R18Y_037_037dd	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	19.1	29.6	11.1	31.7	20.6	0.362	0.092	0.134	18.8	30.7	10.6	32.5	19.1	1.1	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
245	B65R_037_037dd	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	20.0	32.0	−7.4	32.9	346.8	0.358	0.098	0.251	19.8	32.9	−8.0	33.9	346.3	1.1	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
246	B50R_037_037dd	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	21.4	35.3	−21.9	41.6	328.2	0.354	0.107	0.352	21.2	35.9	−22.5	42.4	327.8	0.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
247	B38R_050_050dd	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	23.9	43.2	−37.0	56.9	319.4	0.375	0.098	0.473	23.7	44.0	−37.7	58.0	319.4	1.1	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
248	B30R_062_062dd	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	26.5	51.4	−52.0	73.1	314.6	0.385	0.083	0.596	26.1	52.2	−52.5	74.1	314.8	1.0	307	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
249	B25R_075_075dd	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	28.9	59.8	−67.2	90.0	311.6	0.381	0.062	0.726	28.6	60.6	−67.6	90.9	311.8	0.9	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
250	B20R_087_087dd	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	31.7	68.8	−81.8	106.9	310.0	0.375	0.033	0.861	31.6	69.2	−82.0	107.4	310.1	0.5	294	0.416	0.0	1.0	36.3	78.6	−93.5	122.2	310.0
251	B18R_100_100dd	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	34.9	77.9	−95.7	123.4	309.1	0.368	0.0	0.999	35.0	77.9	−95.7	123.4	309.1	0.0	291	0.366	0.0	1.0	34.9	77.9	−95.7	123.4	309.1
252	R31Y_037_037dd	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	21.1	22.7	25.2	33.9	47.9	0.363	0.144	0.043	20.9	23.0	26.5	35.1	49.0	1.3	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
253	R00Y_037_025dd	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	24.5	19.2	16.1	25.1	40.0	0.375	0.188	0.146	24.2	19.5	15.9	25.2	39.0	0.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
254	R00Y_037_025dd	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	24.9	20.2	1.0	20.3	2.9	0.364	0.192	0.243	24.6	20.7	0.5	20.7	1.5	0.7	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
255	B50R_037_025dd	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	26.2	23.5	−14.6	27.7	328.2	0.357	0.199	0.353	25.9	23.9	−15.3	28.4	327.4	0.8	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
256	B34R_050_037dd	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	28.7	31.5	−29.7	43.3	316.7	0.381	0.202	0.475	28.4	32.1	−30.4	44.2	316.5	0.9	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
257	B25R_062_050dd	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	31.2	39.9	−44.8	60.0	311.6	0.394	0.202	0.599	30.9	40.4	−45.2	60.7	311.7	0.7	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
258	B19R_075_062dd	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	34.0	48.8	−59.4	76.9	309.3	0.405	0.202	0.729	33.7	49.3	−59.8	77.5	309.5	0.7	292	0.383	0.0	1.0	35.3	78.1	−95.1	123.0	309.3
259	B15R_087_075dd	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	37.4	58.1	−73.1	93.4	308.4	0.423	0.202	0.865	37.0	58.7	−73.6	94.1	308.5	0.8	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
260	B13R_100_087dd	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	40.7	67.3	−86.8	109.9	307.8	0.432	0.2	1.0	40.3	67.6	−86.8	110.1	307.9	0.4	284	0.266	0.0	1.0	32.9	77.0	−99.2	125.6	307.8
261	R68Y_037_037dd	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	27.5	6.9	29.1	29.9	76.5	0.358	0.251	0.07	27.5	6.7	30.1	30.9	77.3	1.0	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
262	R50Y_037_025dd	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	27.8	10.3	17.7	20.5	59.7	0.367	0.247	0.162	27.8	10.1	17.8	20.5	60.3	0.1	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
263	R00Y_037_012dd	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	30.1	9.6	8.0	12.5	40.0	0.373	0.272	0.246	30.1	9.5	8.0	12.4	40.1	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
264	B50R_037_012dd	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	31.0	11.7	−7.3	13.8	328.2	0.355	0.279	0.352	30.9	11.5	−7.6	13.8	326.6	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
265	B25R_050_025dd	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	33.5	19.9	−22.4	30.0	311.6	0.382	0.286	0.476	33.4	19.9	−22.8	30.2	311.1	0.3	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
266	B15R_062_037dd	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	36.5	29.0	−36.5	46.7	308.4	0.414	0.294	0.601	36.4	28.9	−36.7	46.7	308.2	0.2	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
267	B11R_075_050dd	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	40.0	38.3	−50.0	63.1	307.4	0.448	0.304	0.732	39.8	38.3	−50.2	63.2	307.3	0.2	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
268	B09R_087_062dd	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	43.7	47.8	−63.2	79.3	307.0	0.485	0.313	0.868	43.5	48.0	−63.4	79.6	307.1	0.3	279	0.183	0.0	1.0	31.7	76.5	−101.2	126.9	307.0
269	B07R_100_075dd	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	47.3	57.2	−76.4	95.5	306.8	0.516	0.321	1.0	47.0	57.0	−75.7	94.8	306.9	0.8	278	0.15	0.0	1.0	31.3	76.3	−101.9	127.4	306.8
270	Y00G_037_037dd	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	34.7	−7.7	34.0	34.9	102.8	0.353	0.35	0.092	34.7	−8.2	34.8	35.7	103.3	0.9	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
271	Y00G_037_025dd	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	35.0	−5.1	22.6	23.2	102.8	0.357	0.349	0.188	35.0	−5.7	22.9	23.7	104.0	0.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
272	Y00G_037_012dd	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	35.4	−2.5	11.3	11.6	102.8	0.355	0.349	0.272	35.4	−2.9	11.2	11.6	104.9	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
273	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
274	B00R_050_012dd	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	39.5	9.5	−12.9	16.0	306.2	0.408	0.37	0.476	39.6	9.3	−13.2	16.1	305.2	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
275	B00R_062_025dd	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	43.3	19.0	−25.8	32.1	306.2	0.463	0.388	0.601	43.3	18.6	−25.8	31.8	305.9	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
276	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	47.1	28.5	−38.8	48.1	306.2	0.515	0.405	0.734	47.1	28.3	−38.7	47.9	306.1	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
277	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	50.9	38.0	−51.7	64.2	306.2	0.56	0.42	0.871	50.8	37.8	−51.8	64.1	306.0	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
278	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	54.7	47.5	−64.7	80.3	306.2	0.603	0.433	1.0	54.4	46.7	−63.6	78.9	306.2	1.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
279	Y23G_050_050dd	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	44.3	−21.6	43.1	48.2	116.6	0.373	0.471	0.097	44.5	−22.1	43.9	49.1	116.7	0.9	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
280	Y31G_050_037dd	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	44.8	−19.0	31.8	37.1	120.8	0.379	0.472	0.208	44.9	−19.5	32.4	37.8	121.0	0.7	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
281	Y50G_050_025dd	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	45.2	−16.3	20.6	26.2	128.3	0.379	0.474	0.299	45.3	−16.8	20.7	26.7	128.9	0.5	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
282	G00B_050_012dd	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	46.2	−10.3	9.9	14.3	136.0	0.405	0.474	0.385	46.3	−10.7	9.9	14.6	137.2	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
283	G50B_050_012dd	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	46.6	−5.7	−1.6	6.0	196.3	0.404	0.472	0.47	46.6	−6.2	−1.8	6.4	196.5	0.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
284	G75B_062_025dd	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	48.7	4.5	−17.0	17.6	285.0	0.443	0.476	0.597	48.6	4.0	−17.0	17.4	283.3	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
285	G84B_075_037dd	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	51.0	17.1	−32.5	36.7	297.8	0.499	0.475	0.732	51.1	16.9	−32.3	36.4	297.6	0.3	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
286	G88B_087_050dd	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	54.0	28.8	−46.7	54.8	301.6	0.548	0.479	0.869	53.9	28.5	−46.6	54.7	301.4	0.2	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
287	G90B_100_062dd	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	57.4	39.4	−60.3	72.1	303.1	0.592	0.49	1.0	57.2	38.3	−59.1	70.5	302.9	1.6	260	0.0	0.183	1.0	34.6	63.0	−96.6	115.3	303.1
288	Y38G_062_062dd	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	54.2	−35.2	52.4	63.1	123.9	0.384	0.595	0.095	54.2	−35.3	52.9	63.6	123.7	0.5	112	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
289	Y50G_062_050dd	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	54.7	−32.6	41.2	52.5	128.3	0.391	0.597	0.226	54.6	−32.7	41.4	52.8	128.3	0.2	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
290	Y68G_062_037dd	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	55.5	−28.2	30.3	41.4	132.9	0.409	0.599	0.325	55.4	−28.5	30.3	41.6	133.2	0.2	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
291	G00B_062_025dd	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	56.6	−20.6	19.9	28.7	136.0	0.457	0.6	0.418	56.5	−20.8	19.6	28.6	136.7	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
292	G25B_062_025dd	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	56.8	−18.4	11.2	21.6	148.6	0.45	0.599	0.484	56.7	−18.5	10.8	21.5	149.6	0.3	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
293	G50B_062_025dd	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	57.4	−11.5	−3.3	12.0	196.3	0.458	0.596	0.594	57.3	−11.7	−3.4	12.2	196.4	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
294	G65B_075_037dd	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	59.9	−3.4	−18.3	18.6	259.3	0.486	0.61	0.728	59.8	−3.4	−18.3	18.6	259.3	0.1	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
295	G75B_087_050dd	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	61.6	9.1	−34.1	35.3	285.0	0.533	0.606	0.864	61.5	9.2	−34.2	35.4	285.1	0.1	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
296	G80B_100_062dd	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	63.5	22.6	−50.3	55.1	294.2	0.574	0.598	1.0	63.2	22.0	−49.6	54.3	293.9	0.9	247	0.0	0.383	1.0	44.3	36.2	−80.5	88.2	294.2
297	Y50G_075_075dd	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	64.2	−48.9	61.8	78.8	128.3	0.38	0.725	0.081	64.2	−48.9	62.3	79.2	128.1	0.5	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
298	Y61G_075_062dd	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	64.9	−45.2	50.8	68.0	131.6	0.402	0.728	0.243	64.8	−45.2	50.8	68.0	131.6	0.1	127	0.383	1.0	0.0	84.8	−72.3	81.3	108.8	131.6
299	Y76G_075_050dd	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	65.8	−39.3	40.2	56.2	134.3	0.444	0.73	0.35	65.7	−39.5	40.1	56.3	134.5	0.2	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
300	G00B_075_037dd	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	67.1	−31.0	29.9	43.1	136.0	0.51	0.732	0.448	67.0	−31.0	29.7	42.9	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
301	G15B_075_037dd	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	67.2	−29.7	23.6	38.0	141.4	0.505	0.732	0.498	67.1	−29.4	23.4	37.6	141.5	0.3	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
302	G34B_075_037dd	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	67.6	−24.7	8.7	26.2	160.4	0.498	0.731	0.612	67.5	−24.6	8.8	26.1	160.2	0.1	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
303	G50B_075_037dd	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	68.3	−17.3	−5.0	18.0	196.3	0.511	0.728	0.724	68.2	−17.3	−5.0	18.0	196.3	0.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
304	G61B_087_050dd	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	70.9	−9.7	−19.6	21.9	243.6	0.534	0.745	0.862	70.8	−9.7	−19.6	21.9	243.6	0.1	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
305	G69B_100_062dd	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	73.1	0.5	−34.8	34.8	270.8	0.566	0.749	1.0	72.6	0.8	−34.9	34.9	271.3	0.5	232	0.0	0.616	1.0	59.7	0.8	−55.6	55.7	270.8
306	Y58G_087_087dd	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	74.4	−61.5	71.5	94.3	130.7	0.375	0.86	0.049	74.4	−61.5	71.9	94.6	130.5	0.4	125	0.416	1.0	0.0	85.0	−70.2	81.7	107.8	130.7
307	Y68G_087_075dd	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	75.2	−56.5	60.7	82.9	132.9	0.419	0.864	0.254	75.2	−56.6	60.6	82.9	133.0	0.1	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
308	Y81G_087_062dd	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	76.3	−49.9	50.1	70.8	134.8	0.481	0.867	0.373	76.2	−49.9	50.0	70.6	134.9	0.1	140	0.183	1.0	0.0	83.9	−79.9	80.2	113.3	134.8
309	G00B_087_050dd	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	77.5	−41.3	39.9	57.5	136.0	0.554	0.869	0.476	77.5	−41.5	39.7	57.4	136.2	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
310	G11B_087_050dd	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	77.6	−40.4	35.0	53.4	139.0	0.549	0.869	0.517	77.5	−40.5	34.8	53.4	139.3	0.2	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
311	G25B_087_050dd	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	77.9	−36.8	22.4	43.2	148.6	0.541	0.868	0.618	77.8	−37.0	22.5	43.3	148.6	0.1	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
312	G38B_087_050dd	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	78.5	−30.6	6.8	31.4	167.3	0.541	0.866	0.746	78.4	−30.7	6.8	31.5	167.4	0.1	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
313	G50B_087_050dd	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	79.2	−23.0	−6.7	24.0	196.3	0.555	0.864	0.859	79.1	−23.3	−6.8	24.3	196.2	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
314	G59B_100_062dd	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	81.9	−16.3	−21.4	26.9	232.6	0.568	0.886	1.0	81.8	−16.8	−20.9	26.8	231.2	0.6	219	0.0	0.816	1.0	73.8	−26.1	−34.2	43.1	232.6
315	Y63G_100_100dd	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	84.7	−73.2	81.2	109.3	132.0	0.368	0.999	0.0	84.7	−73.1	81.2	109.3	132.0	0.0	128	0.366	1.0	0.0	84.7	−73.2	81.2	109.3	132.0
316	Y73G_100_087dd	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	85.6	−67.8	70.5	97.8	133.8	0.429	1.0	0.261	85.3	−67.6	70.2	97.5	133.9	0.4	135	0.266	1.0	0.0	84.2	−77.5	80.6	111.8	133.8
317	Y85G_100_075dd	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	86.7	−60.6	60.1	85.3	135.2	0.501	1.0	0.392	86.1	−60.5	59.3	84.7	135.5	0.9	142	0.15	1.0	0.0	83.8	−80.8	80.1	113.8	135.2
318	G00B_100_062dd	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	88.0	−51.7	49.9	71.9	136.0	0.597	1.0	0.501	87.3	−50.9	49.0	70.7	136.0	1.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
319	G09B_100_062dd	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	88.1	−50.9	45.6	68.4	138.1	0.592	1.0	0.54	87.3	−50.1	44.7	67.2	138.2	1.4	159	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138.1
320	G19B_100_062dd	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	88.3	−48.5	35.7	60.2	143.5	0.585	1.0	0.623	87.6	−47.7	35.0	59.2	143.7	1.2	172	0.0	1.0	0.383	84.0	−77.6	57.2	96.4	143.5
321	G30B_100_062dd	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	88.7	−43.0	19.7	47.3	155.4	0.58	1.0	0.749	88.0	−42.8	20.2	47.4	154.7	0.8	187	0.0	1.0	0.616	84.7	−68.9	31.5	75.8	155.4
322	G40B_100_062dd	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	89.3	−36.5	4.6	36.8	172.6	0.582	1.0	0.874	88.7	−36.5	5.4	36.9	171.5	0.9	200	0.0	1.0	0.816	85.7	−58.5	7.5	59.0	172.6
323	G50B_100_062dd	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	90.0	−28.8	−8.4	30.0	196.3	0.6	1.0	0.999	89.7	−28.4	−8.9	29.8	197.4	0.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E'* = 0.5

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS71/TS71.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150901-TS71/TS71L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

TS710−7N, 8/18−F

gráfico TS71; ME16(ISO 9241−306), 3(ISO/IEC 15775)
colores y differencia en color, ΔE'*, 3D=1, de=0, *sRGB**

entrada: *rgb/cmyk −> rgb*dd
salida: 3D-linealización a *rgb**dd

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS71/TS71.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150901-TS71/TS71L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

n	HIC^*_{Fdd}	rgb_{Fdd}			ict_{Fdd}			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$					rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
324	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	25.2	38.4	32.2	50.2	40.0	0.485	0.1	0.037	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
325	R26Y_050_050dd	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	25.4	39.0	20.6	44.1	27.8	0.483	0.102	0.132	25.2	39.8	20.4	44.7	27.1	0.8	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
326	R00Y_050_050dd	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	26.0	40.5	2.0	40.6	2.9	0.479	0.107	0.25	25.9	41.2	1.8	41.3	2.5	0.7	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
327	B61R_050_050dd	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	27.2	43.6	−15.3	46.2	340.6	0.477	0.113	0.369	27.1	44.1	−15.6	46.8	340.4	0.5	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
328	B50R_050_050dd	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	28.6	47.1	−29.2	55.4	328.2	0.475	0.122	0.472	28.6	47.3	−29.5	55.7	327.9	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
329	B40R_062_062dd	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	31.1	55.0	−44.2	70.6	321.2	0.497	0.102	0.596	31.0	55.5	−44.4	71.1	321.3	0.5	320	0.816	0.0	1.0	49.8	88.1	−70.7	113.0	321.2
330	B34R_075_075dd	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	33.6	63.1	−59.4	86.6	316.7	0.508	0.075	0.725	33.3	63.8	−59.7	87.3	316.9	0.7	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
331	B29R_087_087dd	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	36.1	71.4	−74.4	103.2	313.8	0.512	0.041	0.861	36.0	71.9	−74.6	103.7	313.9	0.5	305	0.583	0.0	1.0	41.3	81.6	−85.1	117.9	313.8
332	B25R_100_100dd	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6	0.501	0.0	0.999	38.6	79.8	−89.6	120.0	311.7	0.1	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
333	R23Y_050_050dd	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	26.8	33.8	32.9	47.2	44.2	0.483	0.148	0.044	26.7	34.3	34.1	48.4	44.7	1.3	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
334	R00Y_050_037dd	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	30.8	28.8	24.2	37.6	40.0	0.5	0.212	0.151	30.6	29.3	24.1	38.0	39.4	0.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
335	R18Y_050_037dd	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	31.0	29.6	11.1	31.7	20.6	0.494	0.214	0.238	30.9	30.2	10.8	32.1	19.7	0.6	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
336	B65R_050_037dd	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	32.0	32.0	−7.4	32.9	346.8	0.485	0.221	0.366	31.8	32.6	−7.9	33.5	346.3	0.7	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
337	B50R_050_037dd	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	33.4	35.3	−21.9	41.6	328.2	0.481	0.229	0.474	33.2	35.7	−22.4	42.2	327.9	0.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
338	B38R_062_050dd	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	35.8	43.2	−37.0	56.9	319.4	0.505	0.23	0.598	35.7	43.5	−37.1	57.1	319.5	0.3	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
339	B30R_075_062dd	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	38.4	51.4	−52.0	73.1	314.6	0.52	0.228	0.729	38.2	51.7	−52.1	73.4	314.7	0.3	307	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
340	B25R_087_075dd	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	40.8	59.8	−67.2	90.0	311.6	0.524	0.223	0.864	40.6	60.2	−67.5	90.5	311.7	0.4	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
341	B20R_100_087dd	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	43.6	68.8	−81.8	106.9	310.0	0.53	0.216	1.0	43.4	69.0	−81.7	106.9	310.1	0.3	294	0.416	0.0	1.0	36.3	78.6	−93.5	122.2	310.0
342	R50Y_050_050dd	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	31.8	20.6	35.5	41.1	59.7	0.48	0.252	0.063	31.8	20.7	36.5	41.9	60.4	0.9	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
343	R31Y_050_037dd	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	33.0	22.7	25.2	33.9	47.9	0.495	0.259	0.161	33.0	22.7	25.4	34.1	48.2	0.2	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
344	R00Y_050_025dd	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	36.4	19.2	16.1	25.1	40.0	0.505	0.303	0.254	36.4	19.4	16.0	25.1	39.5	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
345	R00Y_050_025dd	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	36.8	20.2	1.0	20.3	2.9	0.488	0.308	0.357	36.7	20.3	0.7	20.4	2.1	0.3	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
346	B50R_050_025dd	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	38.1	23.5	−14.6	27.7	328.2	0.481	0.316	0.474	38.0	23.7	−15.0	28.0	327.5	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
347	B34R_062_037dd	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	40.6	31.5	−29.7	43.3	316.7	0.508	0.322	0.599	40.5	31.6	−29.7	43.4	316.7	0.1	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
348	B25R_075_050dd	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	43.1	39.9	−44.8	60.0	311.6	0.525	0.325	0.731	42.9	40.0	−44.9	60.2	311.6	0.2	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
349	B19R_087_062dd	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	45.9	48.8	−59.4	76.9	309.3	0.545	0.328	0.868	45.7	49.0	−59.6	77.2	309.4	0.3	292	0.383	0.0	1.0	35.3	78.1	−95.1	123.0	309.3
350	B15R_100_075dd	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	49.3	58.1	−73.1	93.4	308.4	0.571	0.334	1.0	48.9	57.7	−72.5	92.7	308.5	0.7	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
351	R76Y_050_050dd	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	39.1	3.9	40.3	40.5	84.4	0.477	0.367	0.081	39.1	3.8	41.2	41.4	84.6	0.9	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
352	R68Y_050_037dd	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	39.4	6.9	29.1	29.9	76.5	0.486	0.365	0.185	39.4	6.7	29.5	30.3	77.0	0.4	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
353	R50Y_050_025dd	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	39.7	10.3	17.7	20.5	59.7	0.494	0.361	0.272	39.8	10.2	17.7	20.5	59.8	0.0	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
354	R00Y_050_012dd	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	42.0	9.6	8.0	12.5	40.0	0.497	0.389	0.36	42.1	9.5	8.0	12.4	40.2	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
355	B50R_050_012dd	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	42.9	11.7	−7.3	13.8	328.2	0.478	0.396	0.473	42.9	11.5	−7.5	13.8	327.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
356	B25R_062_025dd	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	45.4	19.9	−22.4	30.0	311.6	0.508	0.405	0.6	45.4	19.7	−22.2	29.7	311.5	0.2	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
357	B15R_075_037dd	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	48.5	29.0	−36.5	46.7	308.4	0.544	0.415	0.733	48.4	28.8	−36.5	46.5	308.2	0.2	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
358	B11R_087_050dd	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	51.9	38.3	−50.0	63.1	307.4	0.583	0.427	0.87	51.8	38.1	−50.2	63.0	307.2	0.2	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
359	B09R_100_062dd	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	55.6	47.8	−63.2	79.3	307.0	0.626	0.44	1.0	55.3	47.0	−62.1	77.9	307.1	1.3	279	0.183	0.0	1.0	31.7	76.5	−101.2	126.9	307.0
360	Y00G_050_050dd	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	46.3	−10.3	45.3	46.5	102.8	0.474	0.47	0.101	46.3	−10.7	46.0	47.2	103.1	0.7	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
361	Y00G_050_037dd	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	46.6	−7.7	34.0	34.9	102.8	0.48	0.47	0.212	46.7	−8.1	34.4	35.4	103.3	0.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
362	Y00G_050_025dd	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	47.0	−5.1	22.6	23.2	102.8	0.481	0.47	0.303	47.0	−5.5	22.7	23.4	103.7	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
363	Y00G_050_012dd	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	47.3	−2.5	11.3	11.6	102.8	0.478	0.47	0.388	47.4	−2.8	11.2	11.6	104.2	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
364	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
365	B00R_062_012dd	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	51.5	9.5	−12.9	16.0	306.2	0.532	0.491	0.599	51.5	9.1	−12.7	15.7	305.5	0.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
366	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	55.3	19.0	−25.8	32.1	306.2	0.59	0.511	0.733	55.2	18.5	−25.7	31.7	305.7	0.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
367	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	59.1	28.5	−38.8	48.1	306.2	0.645	0.529	0.871	59.0	28.1	−38.8	48.0	305.9	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
368	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	62.8	38.0	−51.7	64.2	306.2	0.697	0.545	1.0	62.6	37.1	−50.5	62.6	306.3	1.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
369	Y18G_062_062dd	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	55.9	−24.1	54.5	59.6	113.8	0.496	0.594	0.096	55.9	−24.1	55.0	60.1	113.6	0.5	99	0.816	1.0	0.0	89.5	−38.6	87.2	95.4	113.8
370	Y23G_062_050dd	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	56.3	−21.6	43.1	48.2	116.6	0.502	0.595	0.229	56.2	−21.6	43.3	48.4	116.5	0.2	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
371	Y31G_062_037dd	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	56.7	−19.0	31.8	37.1	120.8	0.505	0.596	0.327	56.6	−19.0	31.9	37.1	120.8	0.0	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
372	Y50G_062_025dd	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	57.2	−16.3	20.6	26.2	128.3	0.504	0.597	0.419	57.1	−16.2	20.4	26.1	128.5	0.2	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
373	G00B_062_012dd	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	58.1	−10.3	9.9	14.3	136.0	0.529	0.598	0.507	58.0	−10.2	9.6	14.0	136.8	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
374	G50B_062_012dd	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	58.5	−5.7	−1.6	6.0	196.3	0.528	0.595	0.594	58.4	−5.9	−1.7	6.1	196.6	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
375	G75B_075_025dd	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	60.6	4.5	−17.0	17.6	285.0	0.57	0.599	0.728	60.4	4.3	−17.2	17.7	284.1	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
376	G84B_087_037dd	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	62.9	17.1	−32.5	36.7	297.8	0.628	0.598	0.869	62.8	17.1	−32.6	36.9	297.6	0.2	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
377	G88B_100_050dd	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	65.9	28.8	−46.7	54.8	301.6	0.684	0.604	1.0	65.6	28.1	−45.7	53.7	301.6	1.2	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
378	Y31G_075_075dd	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	65.7	−38.0	63.7	74.2	120.8	0.508	0.725	0.08	65.6	−37.9	64.2	74.6	120.5	0.5	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
379	Y38G_075_062dd	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	66.2	−35.2	52.4	63.1	123.9	0.517	0.726	0.245	66.1	−35.1	52.3	63.0	123.9	0.1	112	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
380	Y50G_075_050dd	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	66.7	−32.6	41.2	52.5	128.3	0.521	0.728	0.352	66.6	−32.6	41.1	52.5	128.4	0.1	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
381	Y68G_075_037dd	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	67.4	−28.2	30.3	41.4	132.9	0.539	0.731	0.448	67.3	−28.3	30.1	41.3	133.1	0.2	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
382	G00B_075_025dd	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	68.6	−20.6	19.9	28.7	136.0	0.584	0.731	0.541	68.4	−20.8	19.6	28.6	136.7	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
383	G25B_075_025dd	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	68.7	−18.4	11.2	21.6	148.6	0.576	0.73	0.607	68.6	−18.6	11.1	21.7	149.0	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
384	G50B_075_025dd	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	69.4	−11.5	−3.3	12.0	196.3	0.585	0.727	0.724	69.2	−11.7	−3.4	12.2	196.4	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
385	G65B_087_037dd	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	71.8	−3.4	−18.3	18.6	259.3	0.615	0.742	0.864	71.7	−3.5	−18.4	18.7	259.1	0.1	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
386	G75B_100_050dd	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	73.5	9.1	−34.1	35.3	285.0	0.665	0.736	1.0	73.3	8.7	−33.6	34.8	284.5	0.6	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
387	Y41G_087_087dd	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	75.7	−51.5	73.1	89.4	125.1	0.512	0.86	0.049	75.6	−51.5	73.5	89.7	125.0	0.4	114	0.583	1.0	0.0	86.5	−58.9	83.5	102.2	125.1
388	Y50G_087_075dd	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	76.2	−48.9	61.8	78.8	128.3	0.521	0.862	0.256	76.1	−48.9	61.7	78.7	128.3	0.0	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
389	Y61G_087_062dd	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	76.8	−45.2	50.8	68.0	131.6	0.54	0.865	0.374	76.8	−45.2	50.6	67.9	131.7	0.2	127	0.383	1.0	0.0	84.8	−72.3	81.3	108.8	131.6
390	Y76G_087_050dd	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	77.8	−39.3	40.2	56.2	134.3	0.577	0.868	0.477	77.7	−39.5	39.9	56.2	134.6	0.3	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
391	G00B_087_037dd	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	79.0	−31.0	29.9	43.1	136.0	0.639	0.869	0.573	78.9	−31.3	29.9	43.2	136.2	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
392	G15B_087_037dd	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	79.1	−29.7	23.6	38.0	141.4	0.633	0.869	0.623	79.0	−29.8	23.7	38.1	141.4	0.2	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
393	G34B_087_037dd	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	79.5	−24.7	8.7	26.2	160.4	0.627	0.867	0.744	79.5	−24.8	8.8	26.3	160.4	0.1	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
394	G50B_087_037dd	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	80.2	−17.3	−5.0	18.0	196.3	0.641	0.864	0.86	80.1	−17.5	−5.1	18.2	196.4	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
395	G61B_100_050dd	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	82.8	−9.7	−19.6	21.9	243.6	0.666	0.882	1.0	82.7	−10.1	−19.4	21.8	242.4	0.4	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
396	Y50G_100_100dd	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3	0.501	0.999	0.0	85.7	−65.0	82.4	105.0	128.2	0.1	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
397	Y58G_100_087dd	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	86.3	−61.5	71.5	94.3	130.7	0.528	1.0	0.261	86.1	−61.2	71.3	94.0	130.6	0.3	125	0.416	1.0	0.0	85.0	−70.2	81.7	107.8	130.7
398	Y68G_100_075dd	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	87.2	−56.5	60.7	82.9	132.9	0.565	1.0	0.392	86.7	−56.1	60.1	82.2	133.0	0.8	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
399	Y81G_100_062dd	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375	88.2	−49.9	50.1	70.8	134.8	0.621	1.0	0.501	87.5	−49.1	49.4	69.7	134.8	1.2	140	0.183	1.0	0.0	83.9	−79.9	80.2	113.3	134.8
400	G00B_100_050dd	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	89.5	−41.3	39.9	57.5	136.0	0.691	1.0	0.604	88.7	−40.5	39.0	56.3	136.0	1.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
401	G11B_100_050dd	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616	89.5	−40.4	35.0	53.4	139.0	0.685	1.0	0.645	88.8	−39.5	34.2	52.3	139.1	1.4	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
402	G25B_100_050dd	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75	89.8	−36.8	22.4	43.2	148.6	0.676	1.0	0.749	89.1	−36.1	21.9	42.2	148.7	1.1	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
403	G38B_100_050dd	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883	90.4	−30.6	6.8	31.4	167.3	0.677	1.0	0.874	89.8	−30.3	7.0	31.1	166.8	0.7	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
404	G50B_100_050dd	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	91.1	−23.0	−6.7	24.0	196.3	0.693	1.0	0.999	90.7	−22.7	−7.3	23.8	197.8	0.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E'^* = 0.5

2−103830−F0

TS710−7N, 9/18−F

TUB material: code=rha4ta

gráfico TS71; ME16(ISO 9241−306), 3(ISO/IEC 15775)
colores y differencia en color, Δ*E'**, 3D=1, de=0, *sRGB**

entrada: *rgb/cmyk* −> rgb_{dd}
salida: 3D-linealización a rgb^*_{dd}

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
405	R00Y_062_062dd	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	31.5	48.0	40.3	62.7	40.0	0.605	0.101	0.037	31.3	48.5	41.0	63.5	40.2	0.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
406	R31Y_062_062dd	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	31.7	48.7	29.7	57.0	31.3	0.605	0.099	0.13	31.4	49.2	29.4	57.3	30.8	0.6	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
407	R11Y_062_062dd	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	32.1	49.6	12.8	51.3	14.4	0.602	0.105	0.242	31.9	50.0	12.4	51.6	13.9	0.5	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
408	B69R_062_062dd	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	33.0	52.2	−7.1	52.7	352.1	0.6	0.11	0.378	32.9	52.5	−7.6	53.1	351.7	0.5	352	1.0	0.0	0.616	52.9	83.6	−11.4	84.3	352.1
409	B59R_062_062dd	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	34.3	55.5	−22.8	60.1	337.6	0.6	0.114	0.492	34.2	55.8	−23.4	60.5	337.2	0.5	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337.6
410	B50R_062_062dd	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	35.8	58.9	−36.5	69.3	328.2	0.597	0.125	0.595	35.7	58.7	−36.6	69.2	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
411	B42R_075_075dd	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	38.4	66.8	−51.4	84.3	322.4	0.621	0.092	0.725	38.1	67.2	−51.7	84.8	322.3	0.5	322	0.85	0.0	1.0	51.2	89.1	−68.5	112.4	322.4
412	B36R_087_087dd	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	40.8	74.7	−66.6	100.1	318.3	0.634	0.05	0.86	40.5	75.1	−67.0	100.7	318.2	0.6	315	0.733	0.0	1.0	46.6	85.4	−76.1	114.4	318.3
413	B31R_100_100dd	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	43.0	82.7	−82.2	116.6	315.1	0.632	0.0	1.0	42.9	82.6	−82.3	116.7	315.1	0.1	308	0.633	0.0	1.0	43.0	82.7	−82.2	116.6	315.1
414	R18Y_062_062dd	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	32.9	44.0	40.9	60.1	42.8	0.604	0.152	0.041	32.6	44.4	41.5	60.8	43.0	0.7	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8
415	R00Y_062_050dd	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	37.1	38.4	32.2	50.2	40.0	0.624	0.235	0.154	36.9	38.4	32.2	50.1	40.0	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
416	R26Y_062_050dd	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	37.3	39.0	20.6	44.1	27.8	0.619	0.236	0.237	37.1	39.0	20.4	44.0	27.5	0.2	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
417	R00Y_062_050dd	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	37.9	40.5	2.0	40.6	2.9	0.611	0.242	0.364	37.8	40.5	1.7	40.6	2.4	0.3	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
418	B61R_062_050dd	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	39.1	43.6	−15.3	46.2	340.6	0.607	0.25	0.491	39.1	43.5	−15.6	46.2	340.2	0.3	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
419	B50R_062_050dd	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	40.5	47.1	−29.2	55.4	328.2	0.605	0.256	0.597	40.4	46.9	−29.3	55.3	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
420	B40R_075_062dd	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	43.1	55.0	−44.2	70.6	321.2	0.63	0.254	0.728	43.0	54.8	−44.2	70.4	321.0	0.2	320	0.816	0.0	1.0	49.8	88.1	−70.7	113.0	321.2
421	B34R_087_075dd	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	45.5	63.1	−59.4	86.6	316.7	0.646	0.25	0.864	45.4	62.9	−59.4	86.5	316.6	0.2	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
422	B29R_100_087dd	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	48.0	71.4	−74.4	103.2	313.8	0.656	0.241	1.0	47.8	71.2	−74.2	102.9	313.8	0.3	305	0.583	0.0	1.0	41.3	81.6	−85.1	117.9	313.8
423	R38Y_062_062dd	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	36.6	34.0	42.6	54.6	51.3	0.602	0.249	0.051	36.5	33.9	43.4	55.1	52.0	0.8	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
424	R23Y_062_050dd	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	38.8	33.8	32.9	47.2	44.2	0.62	0.272	0.161	38.6	33.6	33.0	47.1	44.4	0.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
425	R00Y_062_037dd	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	42.7	28.8	24.2	37.6	40.0	0.635	0.332	0.261	42.6	28.8	23.8	37.4	39.6	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
426	R18Y_062_037dd	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	43.0	29.6	11.1	31.7	20.6	0.624	0.335	0.352	42.8	29.5	10.7	31.4	20.0	0.4	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
427	B65R_062_037dd	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	43.9	32.0	−7.4	32.9	346.8	0.613	0.343	0.487	43.8	32.0	−7.9	33.0	346.0	0.5	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
428	B50R_062_037dd	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	45.3	35.3	−21.9	41.6	328.2	0.609	0.352	0.597	45.1	35.2	−22.0	41.5	327.9	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
429	B38R_075_050dd	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	47.8	43.2	−37.0	56.9	319.4	0.634	0.356	0.73	47.6	43.0	−37.0	56.8	319.2	0.2	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
430	B30R_087_062dd	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	50.3	51.4	−52.0	73.1	314.6	0.655	0.358	0.866	50.2	51.3	−52.1	73.2	314.5	0.2	307	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
431	B25R_100_075dd	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	52.8	59.8	−67.2	90.0	311.6	0.666	0.358	1.0	52.5	59.4	−66.6	89.3	311.7	0.8	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
432	R61Y_062_062dd	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	43.5	16.7	46.8	49.7	70.2	0.6	0.378	0.066	43.5	16.4	47.6	50.4	70.9	0.9	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
433	R50Y_062_050dd	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	43.7	20.6	35.5	41.1	59.7	0.614	0.369	0.182	43.7	20.2	35.8	41.2	60.5	0.5	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
434	R31Y_062_037dd	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	44.9	22.7	25.2	33.9	47.9	0.629	0.377	0.273	44.9	22.3	25.1	33.6	48.3	0.4	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
435	R00Y_062_025dd	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	48.4	19.2	16.1	25.1	40.0	0.635	0.424	0.369	48.3	18.9	15.9	24.7	40.0	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
436	R00Y_062_025dd	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	48.7	20.2	1.0	20.3	2.9	0.615	0.429	0.477	48.7	19.9	0.7	19.9	2.0	0.4	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
437	B50R_062_025dd	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	50.1	23.5	−14.6	27.7	328.2	0.608	0.438	0.597	49.9	23.1	−14.6	27.4	327.6	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
438	B34R_075_037dd	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	52.5	31.5	−29.7	43.3	316.7	0.636	0.445	0.731	52.4	31.2	−29.7	43.1	316.3	0.3	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
439	B25R_087_050dd	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	55.0	39.9	−44.8	60.0	311.6	0.658	0.45	0.869	54.9	39.7	−44.9	60.0	311.4	0.2	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
440	B19R_100_062dd	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	57.8	48.8	−59.4	76.9	309.3	0.683	0.456	1.0	57.6	48.0	−58.4	75.7	309.4	1.2	292	0.383	0.0	1.0	35.3	78.1	−95.1	123.0	309.3
441	R81Y_062_062dd	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	50.8	1.0	51.8	51.8	88.7	0.599	0.491	0.08	50.8	0.6	52.6	52.6	89.3	0.9	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
442	R76Y_062_050dd	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	51.0	3.9	40.3	40.5	84.4	0.608	0.488	0.207	51.0	3.4	40.7	40.8	85.1	0.6	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
443	R68Y_062_037dd	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	51.3	6.9	29.1	29.9	76.5	0.615	0.486	0.302	51.4	6.4	29.1	29.8	77.6	0.5	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
444	R50Y_062_025dd	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	51.6	10.3	17.7	20.5	59.7	0.621	0.483	0.389	51.7	9.9	17.6	20.2	60.5	0.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
445	R00Y_062_012dd	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	54.0	9.6	8.0	12.5	40.0	0.622	0.511	0.481	54.0	9.2	7.8	12.1	40.6	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
446	B50R_062_012dd	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	54.8	11.7	−7.3	13.8	328.2	0.602	0.519	0.596	54.8	11.2	−7.2	13.4	327.3	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
447	B25R_075_025dd	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	57.3	19.9	−22.4	30.0	311.6	0.634	0.528	0.731	57.2	19.5	−22.3	29.6	311.1	0.4	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
448	B15R_087_037dd	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	60.4	29.0	−36.5	46.7	308.4	0.676	0.539	0.87	60.3	28.8	−36.6	46.6	308.1	0.2	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
449	B11R_100_050dd	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	63.9	38.3	−50.0	63.1	307.4	0.722	0.553	1.0	63.6	37.6	−48.8	61.6	307.5	1.4	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
450	Y00G_062_062dd	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	57.9	−12.9	56.7	58.1	102.8	0.596	0.593	0.102	57.7	−13.1	57.0	58.5	103.0	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
451	Y00G_062_050dd	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	58.2	−10.3	45.3	46.5	102.8	0.604	0.593	0.234	58.1	−10.5	45.4	46.6	103.1	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
452	Y00G_062_037dd	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	58.5	−7.7	34.0	34.9	102.8	0.608	0.593	0.332	58.4	−8.0	33.9	34.8	103.3	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
453	Y00G_062_025dd	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	58.9	−5.1	22.6	23.2	102.8	0.607	0.593	0.423	58.7	−5.4	22.3	23.0	103.6	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
454	Y00G_062_012dd	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	59.2	−2.5	11.3	11.6	102.8	0.603	0.593	0.51	59.1	−2.7	10.9	11.2	103.8	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
455	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
456	B00R_075_012dd	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	63.4	9.5	−12.9	16.0	306.2	0.659	0.615	0.73	63.2	9.3	−13.1	16.1	305.6	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
457	B00R_087_025dd	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	67.2	19.0	−25.8	32.1	306.2	0.723	0.636	0.869	67.0	19.0	−26.1	32.2	306.0	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
458	B00R_100_037dd	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	71.0	28.5	−38.8	48.1	306.2	0.783	0.655	1.0	70.7	27.9	−37.6	46.9	306.5	1.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
459	Y15G_075_075dd	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	67.5	−26.5	65.8	71.0	111.9	0.621	0.724	0.083	67.4	−26.8	66.2	71.5	112.0	0.5	97	0.85	1.0	0.0	90.0	−35.4	87.7	94.6	111.9
460	Y18G_075_062dd	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	67.9	−24.1	54.5	59.6	113.8	0.628	0.725	0.248	67.7	−24.2	54.3	59.5	114.0	0.2	99	0.816	1.0	0.0	89.5	−38.6	87.2	95.4	113.8
461	Y23G_075_050dd	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	68.2	−21.6	43.1	48.2	116.6	0.631	0.725	0.355	68.1	−21.8	42.9	48.2	116.9	0.2	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
462	Y31G_075_037dd	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	68.6	−19.0	31.8	37.1	120.8	0.632	0.726	0.451	68.5	−19.2	31.6	36.9	121.2	0.3	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
463	Y50G_075_025dd	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	69.1	−16.3	20.6	26.2	128.3	0.629	0.728	0.542	68.9	−16.4	20.3	26.2	129.0	0.3	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
464	G00B_075_012dd	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.0	−10.3	9.9	14.3	136.0	0.656	0.729	0.632	69.9	−10.5	9.9	14.5	136.7	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
465	G50B_075_012dd	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.4	−5.7	−1.6	6.0	196.3	0.656	0.726	0.723	70.3	−5.9	−1.7	6.2	196.0	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
466	G75B_087_025dd	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	72.5	4.5	−17.0	17.6	285.0	0.7	0.729	0.864	72.3	4.3	−17.2	17.8	284.1	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
467	G84B_100_037dd	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	74.9	17.1	−32.5	36.7	297.8	0.764	0.729	1.0	74.6	16.6	−31.5	35.7	297.8	1.1	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
468	Y26G_087_087dd	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	77.2	−40.5	74.9	85.2	118.4	0.634	0.86	0.051	77.2	−40.8	75.3	85.6	118.4	0.4	104	0.733	1.0	0.0	88.3	−46.3	85.6	97.4	118.4
469	Y31G_087_075dd	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	77.7	−38.0	63.7	74.2	120.8	0.643	0.861	0.257	77.6	−38.2	63.6	74.2	120.9	0.2	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
470	Y38G_087_062dd	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	78.1	−35.2	52.4	63.1	123.9	0.651	0.862	0.377	78.0	−35.4	52.1	63.0	124.1	0.3	112	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
471	Y50G_087_050dd	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	78.6	−32.6	41.2	52.5	128.3	0.653	0.865	0.479	78.5	−32.8	40.9	52.4	128.7	0.3	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
472	Y68G_087_037dd	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	79.3	−28.2	30.3	41.4	132.9	0.67	0.867	0.574	79.2	−28.5	30.3	41.6	133.2	0.3	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
473	G00B_087_025dd	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	80.5	−20.6	19.9	28.7	136.0	0.716	0.867	0.669	80.3	−21.0	19.9	28.9	136.5	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
474	G25B_087_025dd	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	80.7	−18.4	11.2	21.6	148.6	0.708	0.867	0.739	80.6	−18.6	11.2	21.7	149.0	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
475	G50B_087_025dd	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	81.3	−11.5	−3.3	12.0	196.3	0.718	0.863	0.86	81.2	−11.7	−3.4	12.2	196.4	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
476	G65B_100_037dd	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	83.7	−3.4	−18.3	18.6	259.3	0.75	0.875	1.0	83.4	−3.4	−18.1	18.5	259.2	0.3	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
477	Y36G_100_100dd	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	87.0	−55.0	84.1	100.5	123.2	0.631	0.999	0.0	87.0	−55.2	84.0	100.5	123.3	0.1	111	0.633	1.0	0.0	87.0	−55.0	84.1	100.5	123.2
478	Y41G_100_087dd	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	87.6	−51.5	73.1	89.4	125.1	0.653	1.0	0.263	87.4	−51.6	72.9	89.3	125.2	0.2	114	0.583	1.0	0.0	86.5	−58.9	83.5	102.2	125.1
479	Y50G_100_075dd	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	88.1	−48.9	61.8	78.8	128.3	0.66	1.0	0.394	87.7	−48.7	61.3	78.3	128.4	0.6	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
480	Y61G_100_062dd	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	88.7	−45.2	50.8	68.0	131.6	0.678	1.0	0.501	88.2	−44.7	50.4	67.3	131.5	0.8	127	0.383	1.0	0.0	84.8	−72.3	81.3	108.8	131.6
481	Y76G_100_050dd	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	89.7	−39.3	40.2	56.2	134.3	0.715	1.0	0.605	89.0	−38.5	39.4	55.2	134.3	1.2	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
482	G00B_100_037dd	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	90.9	−31.0	29.9	43.1	136.0	0.776	1.0	0.704	90.2	−30.1	29.1	41.9	135.9	1.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
483	G15B_100_037dd	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	91.0	−29.7	23.6	38.0	141.4	0.77	1.0	0.749	90.3	−28.9	23.7	37.4	140.6	1.0	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
484	G34B_100_037dd	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	91.5	−24.7	8.7	26.2	160.4	0.763	1.0	0.874	90.9	−24.1	8.8	25.6	159.9	0.8	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
485	G50B_100_037dd	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	92.2	−17.3	−5.0	18.0	196.3	0.778	1.0	0.999	91.8	−16.8	−5.5	17.7	198.2	0.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E'* = 0.4

2−103930−F0 TS710−7N, 10/18−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS71/TS71.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150901-TS71/TS71L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

gráfico TS71; ME16(ISO 9241−306), 3(ISO/IEC 15775)
colores y differencia en color, ΔE'*, 3D=1, de=0, *sRGB**

entrada: *rgb/cmyk* −> rgb_{dd}
salida: 3D-linealización a $rgb*_{dd}$

n	HIC^*_{Fdd}	*rgb*$_{\_Fdd}$			*ict*$_{\_Fdd}$			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$					rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
486	R00Y_075_075$_{dd}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	37.8	57.7	48.4	75.3	40.0	0.732	0.088	0.03	37.6	58.1	48.7	75.8	39.9	0.6	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
487	R35Y_075_075$_{dd}$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	37.9	58.2	38.8	69.9	33.6	0.732	0.085	0.126	37.7	58.7	38.5	70.2	33.2	0.6	382	1.0	0.0	0.15	50.6	77.6	51.7	93.3	33.6
488	R18Y_075_075$_{dd}$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	38.3	59.3	22.3	63.4	20.6	0.732	0.084	0.241	38.0	59.8	21.9	63.7	20.1	0.6	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
489	R00Y_075_075$_{dd}$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	39.0	60.8	3.1	60.9	2.9	0.728	0.092	0.371	38.7	61.3	2.5	61.4	2.4	0.7	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
490	B65R_075_075$_{dd}$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	40.1	64.1	−14.9	65.8	346.8	0.73	0.093	0.502	39.9	64.5	−15.5	66.4	346.4	0.7	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
491	B57R_075_075$_{dd}$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	41.5	67.3	−30.5	73.9	335.5	0.729	0.1	0.618	41.3	67.6	−30.7	74.2	335.5	0.3	337	1.0	0.0	0.85	55.3	89.8	−40.7	98.6	335.5
492	B50R_075_075$_{dd}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	42.9	70.7	−43.8	83.2	328.2	0.726	0.11	0.725	42.7	70.8	−44.0	83.4	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
493	B43R_087_087$_{dd}$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	45.3	78.4	−59.0	98.1	323.0	0.748	0.059	0.86	45.1	78.8	−59.3	98.6	323.0	0.5	322	0.866	0.0	1.0	51.8	89.6	−67.4	112.1	323.0
494	B38R_100_100$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4	0.765	0.0	1.0	47.8	86.3	−74.0	113.7	319.3	0.1	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
495	R15Y_075_075$_{dd}$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	39.0	54.3	48.9	73.1	41.9	0.731	0.148	0.032	38.8	54.6	49.2	73.5	42.0	0.5	37	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41.9
496	R00Y_075_062$_{dd}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	43.4	48.0	40.3	62.7	40.0	0.755	0.253	0.155	43.4	47.9	40.5	62.7	40.2	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
497	R31Y_075_062$_{dd}$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	43.6	48.7	29.7	57.0	31.3	0.753	0.254	0.236	43.5	48.5	29.6	56.9	31.4	0.1	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
498	R11Y_075_062$_{dd}$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	44.0	49.6	12.8	51.3	14.4	0.746	0.258	0.355	43.9	49.5	12.5	51.1	14.1	0.3	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
499	B69R_075_062$_{dd}$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	45.0	52.2	−7.1	52.7	352.1	0.74	0.263	0.499	44.9	52.3	−7.5	52.8	351.7	0.4	352	1.0	0.0	0.616	52.9	83.6	−11.4	84.3	352.1
500	B59R_075_062$_{dd}$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	46.2	55.5	−22.8	60.1	337.6	0.739	0.267	0.616	46.1	55.5	−22.9	60.1	337.5	0.1	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337.6
501	B50R_075_062$_{dd}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	47.7	58.9	−36.5	69.3	328.2	0.736	0.274	0.727	47.5	59.0	−36.6	69.4	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
502	B42R_087_075$_{dd}$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	50.3	66.8	−51.4	84.3	322.4	0.763	0.269	0.863	50.1	66.9	−51.5	84.4	322.3	0.2	322	0.85	0.0	1.0	51.2	89.1	−68.5	112.4	322.4
503	B36R_100_087$_{dd}$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	52.7	74.7	−66.6	100.1	318.3	0.78	0.262	1.0	52.6	74.6	−66.4	99.9	318.3	0.2	315	0.733	0.0	1.0	46.6	85.4	−76.1	114.4	318.3
504	R31Y_075_075$_{dd}$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	42.2	45.5	50.4	67.9	47.9	0.731	0.252	0.036	42.1	45.3	50.9	68.2	48.3	0.5	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
505	R18Y_075_062$_{dd}$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	44.8	44.0	40.9	60.1	42.8	0.752	0.287	0.161	44.6	44.1	41.0	60.3	42.9	0.2	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8
506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	49.0	38.4	32.2	50.2	40.0	0.77	0.36	0.267	49.0	38.4	32.1	50.0	39.8	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
507	R26Y_075_050$_{dd}$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	49.2	39.0	20.6	44.1	27.8	0.763	0.363	0.351	49.2	38.9	20.4	43.9	27.6	0.2	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
508	R00Y_075_050$_{dd}$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	49.8	40.5	2.0	40.6	2.9	0.751	0.37	0.485	49.8	40.4	1.7	40.4	2.5	0.3	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
509	B61R_075_050$_{dd}$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	51.0	43.6	−15.3	46.2	340.6	0.745	0.377	0.614	51.0	43.3	−15.1	45.9	340.7	0.3	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
510	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.5	47.1	−29.2	55.4	328.2	0.742	0.385	0.728	52.4	46.8	−29.1	55.2	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
511	B40R_087_062$_{dd}$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	55.0	55.0	−44.2	70.6	321.2	0.77	0.387	0.865	54.9	54.8	−44.2	70.4	321.1	0.1	320	0.816	0.0	1.0	49.8	88.1	−70.7	113.0	321.2
512	B34R_100_075$_{dd}$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	57.4	63.1	−59.4	86.6	316.7	0.789	0.386	1.0	57.3	62.6	−58.7	85.9	316.8	0.7	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
513	R50Y_075_075$_{dd}$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	47.7	31.0	53.2	61.6	59.7	0.729	0.373	0.047	47.7	30.7	54.0	62.1	60.3	0.7	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
514	R38Y_075_062$_{dd}$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	48.5	34.0	42.6	54.6	51.3	0.748	0.372	0.176	48.5	33.7	43.0	54.7	51.9	0.5	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
515	R23Y_075_050$_{dd}$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	50.7	33.8	32.9	47.2	44.2	0.766	0.396	0.276	50.6	33.6	32.8	47.0	44.3	0.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
516	R00Y_075_037$_{dd}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	54.7	28.8	24.2	37.6	40.0	0.776	0.456	0.377	54.6	28.7	23.9	37.4	39.7	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
517	R18Y_075_037$_{dd}$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	54.9	29.6	11.1	31.7	20.6	0.763	0.46	0.472	54.8	29.4	10.8	31.4	20.1	0.3	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
518	B65R_075_037$_{dd}$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	55.8	32.0	−7.4	32.9	346.8	0.749	0.468	0.61	55.8	31.7	−7.3	32.6	346.9	0.3	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
519	B50R_075_037$_{dd}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	57.2	35.3	−21.9	41.6	328.2	0.744	0.478	0.728	57.2	35.0	−21.8	41.3	328.0	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
520	B38R_087_050$_{dd}$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	59.7	43.2	−37.0	56.9	319.4	0.772	0.484	0.867	59.7	42.9	−37.0	56.7	319.2	0.2	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
521	B30R_100_062$_{dd}$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	62.2	51.4	−52.0	73.1	314.6	0.796	0.489	1.0	62.1	50.8	−51.0	72.0	314.8	1.1	307	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
522	R68Y_075_075$_{dd}$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	55.0	13.8	58.2	59.8	76.5	0.73	0.503	0.055	55.1	13.4	59.0	60.5	77.1	0.8	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
523	R61Y_075_062$_{dd}$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	55.4	16.7	46.8	49.7	70.2	0.742	0.5	0.201	55.5	16.3	47.3	50.0	70.9	0.6	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
524	R50Y_075_050$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	55.6	20.6	35.5	41.1	59.7	0.755	0.492	0.3	55.7	20.2	35.6	40.9	60.3	0.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
525	R31Y_075_037$_{dd}$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	56.8	22.7	25.2	33.9	47.9	0.769	0.501	0.391	56.9	22.3	25.1	33.6	48.3	0.4	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
526	R00Y_075_025$_{dd}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	60.3	19.2	16.1	25.1	40.0	0.772	0.548	0.491	60.2	19.1	15.7	24.7	39.5	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
527	R00Y_075_025$_{dd}$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	60.7	20.2	1.0	20.3	2.9	0.75	0.553	0.601	60.6	20.0	1.0	20.0	2.9	0.2	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
528	B50R_075_025$_{dd}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	62.0	23.5	−14.6	27.7	328.2	0.741	0.562	0.728	61.8	23.3	−14.6	27.5	327.9	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
529	B34R_087_037$_{dd}$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	64.5	31.5	−29.7	43.3	316.7	0.772	0.571	0.867	64.3	31.4	−29.8	43.4	316.5	0.2	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
530	B25R_100_050$_{dd}$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	67.0	39.9	−44.8	60.0	311.6	0.798	0.577	1.0	66.7	39.4	−43.8	58.9	311.9	1.1	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
531	R85Y_075_075$_{dd}$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	62.4	−1.8	63.2	63.2	91.7	0.728	0.617	0.07	62.3	−1.9	63.7	63.7	91.7	0.5	81	1.0	0.85	0.0	83.3	−2.5	84.2	84.3	91.7
532	R81Y_075_062$_{dd}$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	62.7	1.0	51.8	51.8	88.7	0.739	0.614	0.225	62.5	1.0	51.9	52.0	88.8	0.1	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
533	R76Y_075_050$_{dd}$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	62.9	3.9	40.3	40.5	84.4	0.746	0.611	0.33	62.8	3.8	40.2	40.4	84.4	0.1	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
534	R68Y_075_037$_{dd}$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	63.3	6.9	29.1	29.9	76.5	0.752	0.609	0.423	63.1	6.9	28.8	29.6	76.5	0.3	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
535	R50Y_075_025$_{dd}$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	63.6	10.3	17.7	20.5	59.7	0.757	0.606	0.511	63.4	10.3	17.3	20.2	59.0	0.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
536	R00Y_075_012$_{dd}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	65.9	9.6	8.0	12.5	40.0	0.756	0.636	0.604	65.7	9.5	7.9	12.4	39.7	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
537	B50R_075_012$_{dd}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	66.7	11.7	−7.3	13.8	328.2	0.734	0.644	0.726	66.6	11.7	−7.4	13.8	327.6	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
538	B25R_087_025$_{dd}$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	69.2	19.9	−22.4	30.0	311.6	0.768	0.654	0.867	69.0	19.9	−22.6	30.1	311.4	0.2	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
539	B15R_100_037$_{dd}$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	72.3	29.0	−36.5	46.7	308.4	0.813	0.667	1.0	72.0	28.5	−35.5	45.5	308.7	1.1	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
540	Y00G_075_075$_{dd}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	69.4	−15.5	68.0	69.8	102.8	0.725	0.723	0.086	69.2	−15.7	68.4	70.2	102.9	0.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
541	Y00G_075_062$_{dd}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	69.8	−12.9	56.7	58.1	102.8	0.736	0.723	0.253	69.7	−13.0	56.5	57.9	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
542	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	70.1	−10.3	45.3	46.5	102.8	0.742	0.723	0.36	70.0	−10.4	45.2	46.3	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
543	Y00G_075_037$_{dd}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	70.5	−7.7	34.0	34.9	102.8	0.743	0.723	0.456	70.3	−7.8	33.7	34.6	103.1	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
544	Y00G_075_025$_{dd}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	70.8	−5.1	22.6	23.2	102.8	0.741	0.723	0.547	70.7	−5.3	22.4	23.0	103.2	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
545	Y00G_075_012$_{dd}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	71.2	−2.5	11.3	11.6	102.8	0.735	0.723	0.635	71.0	−2.7	11.3	11.6	103.5	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
547	B00R_087_012$_{dd}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	75.3	9.5	−12.9	16.0	306.2	0.794	0.747	0.865	75.2	9.4	−13.0	16.1	306.0	0.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
548	B00R_100_025$_{dd}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	79.1	19.0	−25.8	32.1	306.2	0.861	0.769	1.0	78.9	18.5	−24.8	31.0	306.7	1.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
549	Y13G_087_087$_{dd}$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	79.0	−29.6	77.0	82.5	111.0	0.747	0.86	0.053	78.9	−29.7	77.4	82.9	111.0	0.4	97	0.866	1.0	0.0	90.3	−33.8	88.0	94.3	111.0
550	Y15G_087_075$_{dd}$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	79.4	−26.5	65.8	71.0	111.9	0.762	0.86	0.26	79.3	−26.7	65.7	71.0	112.1	0.1	97	0.85	1.0	0.0	90.0	−35.4	87.7	94.6	111.9
551	Y18G_087_062$_{dd}$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	79.8	−24.1	54.5	59.6	113.8	0.768	0.861	0.381	79.8	−24.1	54.2	59.3	114.0	0.2	99	0.816	1.0	0.0	89.5	−38.6	87.2	95.4	113.8
552	Y23G_087_050$_{dd}$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	80.1	−21.6	43.1	48.2	116.6	0.768	0.861	0.482	80.0	−21.7	42.8	48.0	116.9	0.2	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
553	Y31G_087_037$_{dd}$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	80.5	−19.0	31.8	37.1	120.8	0.768	0.862	0.577	80.4	−19.2	31.8	37.1	121.1	0.2	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
554	Y50G_087_025$_{dd}$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	81.0	−16.3	20.6	26.2	128.3	0.763	0.864	0.67	80.9	−16.5	20.6	26.4	128.6	0.2	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
555	G00B_087_012$_{dd}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	82.0	−10.3	9.9	14.3	136.0	0.79	0.865	0.765	81.9	−10.5	9.9	14.4	136.5	0.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
556	G50B_087_012$_{dd}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	82.4	−5.7	−1.6	6.0	196.3	0.79	0.862	0.859	82.3	−5.9	−1.7	6.1	196.1	0.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
557	G75B_100_025$_{dd}$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	84.5	4.5	−17.0	17.6	285.0	0.839	0.865	1.0	84.3	4.3	−16.6	17.2	284.4	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
558	Y23G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6	0.765	0.999	0.0	88.7	−43.4	86.1	96.4	116.7	0.1	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
559	Y26G_100_087$_{dd}$	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	89.2	−40.5	74.9	85.2	118.4	0.778	1.0	0.265	89.1	−40.6	74.9	85.2	118.4	0.1	104	0.733	1.0	0.0	88.3	−46.3	85.6	97.4	118.4
560	Y31G_100_075$_{dd}$	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	89.6	−38.0	63.7	74.2	120.8	0.785	1.0	0.396	89.4	−37.9	63.4	73.9	120.8	0.3	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
561	Y38G_100_062$_{dd}$	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	90.0	−35.2	52.4	63.1	123.9	0.791	1.0	0.508	89.8	−34.9	51.8	62.5	123.9	0.6	112	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
562	Y50G_100_050$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	90.5	−32.6	41.2	52.5	128.3	0.791	1.0	0.607	90.1	−32.1	40.7	51.9	128.2	0.7	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
563	Y68G_100_037$_{dd}$	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	91.3	−28.2	30.3	41.4	132.9	0.807	1.0	0.705	90.7	−27.6	29.7	40.5	132.8	1.0	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
564	G00B_100_025$_{dd}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	92.4	−20.6	19.9	28.7	136.0	0.855	1.0	0.803	91.9	−19.9	19.2	27.7	135.9	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
565	G25B_100_025$_{dd}$	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	92.6	−18.4	11.2	21.6	148.6	0.846	1.0	0.874	92.1	−17.7	10.6	20.6	148.8	1.0	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
566	G50B_100_025$_{dd}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	93.2	−11.5	−3.3	12.0	196.3	0.856	1.0	0.999	93.0	−11.1	−3.7	11.7	198.6	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
																							delta *E'** =		0.4									

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n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
567	R00Y_087_087dd	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	44.1	67.3	56.4	87.8	40.0	0.864	0.055	0.017	43.9	67.7	56.4	88.1	39.7	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
568	R36Y_087_087dd	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	44.2	67.7	47.1	82.5	34.8	0.864	0.054	0.124	44.1	68.1	46.9	82.7	34.5	0.5	382	1.0	0.0	0.133	50.6	77.3	53.9	94.3	34.8
569	R23Y_087_087dd	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	44.5	68.5	32.2	75.7	25.1	0.864	0.052	0.235	44.3	68.9	32.0	76.0	24.8	0.5	375	1.0	0.0	0.266	50.9	78.3	36.8	86.6	25.1
570	R08Y_087_087dd	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	45.1	70.2	13.8	71.6	11.1	0.865	0.049	0.364	44.9	70.6	13.4	71.9	10.7	0.6	365	1.0	0.0	0.416	51.5	80.3	15.8	81.8	11.1
571	B70R_087_087dd	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	46.1	72.8	−6.0	73.0	355.2	0.864	0.052	0.506	45.9	73.2	−6.5	73.5	354.8	0.7	354	1.0	0.0	0.583	52.7	83.2	−6.9	83.5	355.2
572	B63R_087_087dd	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	47.2	75.6	−23.1	79.1	342.9	0.863	0.059	0.631	47.0	76.0	−23.2	79.5	342.9	0.4	344	1.0	0.0	0.733	54.0	86.5	−26.4	90.4	342.9
573	B56R_087_087dd	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	48.6	78.8	−37.5	87.3	334.5	0.862	0.064	0.746	48.4	79.2	−37.6	87.7	334.5	0.4	337	1.0	0.0	0.866	55.5	90.1	−42.8	99.8	334.5
574	B50R_087_087dd	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	50.1	82.5	−51.1	97.1	328.2	0.861	0.07	0.86	49.9	82.9	−51.3	97.5	328.2	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
575	B44R_100_100dd	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	52.5	90.1	−66.3	111.9	323.6	0.882	0.0	1.0	52.5	90.1	−66.3	111.9	323.6	0.0	323	0.883	0.0	1.0	52.5	90.1	−66.3	111.9	323.6
576	R13Y_087_087dd	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	45.2	64.2	56.9	85.8	41.5	0.864	0.139	0.018	45.1	64.4	56.9	85.9	41.4	0.2	37	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41.5
577	R00Y_087_075dd	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.7	57.7	48.4	75.3	40.0	0.889	0.264	0.155	49.7	57.7	48.6	75.5	40.1	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
578	R35Y_087_075dd	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	49.9	58.2	38.8	69.9	33.6	0.888	0.264	0.233	49.8	58.2	38.8	70.0	33.6	0.1	382	1.0	0.0	0.15	50.6	77.6	51.7	93.3	33.6
579	R18Y_087_075dd	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	50.2	59.3	22.3	63.4	20.6	0.884	0.266	0.354	50.1	59.4	22.0	63.3	20.3	0.2	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
580	R00Y_087_075dd	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	50.9	60.8	3.1	60.9	2.9	0.877	0.272	0.493	50.8	61.0	2.7	61.1	2.5	0.4	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
581	B65R_087_075dd	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	52.1	64.1	−14.9	65.8	346.8	0.876	0.275	0.626	51.9	64.2	−14.9	65.9	346.9	0.1	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
582	B57R_087_075dd	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	53.4	67.3	−30.5	73.9	335.5	0.874	0.281	0.75	53.3	67.5	−30.6	74.1	335.6	0.2	337	1.0	0.0	0.85	55.3	89.8	−40.7	98.6	335.5
583	B50R_087_075dd	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	54.9	70.7	−43.8	83.2	328.2	0.872	0.288	0.862	54.7	71.0	−44.0	83.5	328.2	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
584	B43R_100_087dd	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	57.3	78.4	−59.0	98.1	323.0	0.895	0.279	1.0	57.1	78.5	−58.9	98.1	323.1	0.2	322	0.866	0.0	1.0	51.8	89.6	−67.4	112.1	323.0
585	R26Y_087_087dd	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	47.8	57.0	58.0	81.3	45.5	0.864	0.243	0.02	47.7	57.0	58.1	81.4	45.5	0.1	44	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45.5
586	R15Y_087_075dd	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	50.9	54.3	48.9	73.1	41.9	0.887	0.297	0.16	50.7	54.5	49.1	73.4	41.9	0.3	37	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41.9
587	R00Y_087_062dd	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.4	48.0	40.3	62.7	40.0	0.908	0.385	0.271	55.3	48.0	40.3	62.6	40.0	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
588	R31Y_087_062dd	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	55.5	48.7	29.7	57.0	31.3	0.903	0.386	0.351	55.5	48.6	29.5	56.9	31.3	0.1	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
589	R11Y_087_062dd	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	55.9	49.6	12.8	51.3	14.4	0.893	0.391	0.476	55.9	49.6	12.5	51.1	14.1	0.3	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
590	B69R_087_062dd	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	56.9	52.2	−7.1	52.7	352.1	0.885	0.397	0.623	56.8	52.1	−7.0	52.6	352.3	0.1	352	1.0	0.0	0.616	52.9	83.6	−11.4	84.3	352.1
591	B59R_087_062dd	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	58.2	55.5	−22.8	60.1	337.6	0.882	0.403	0.748	58.1	55.5	−22.8	60.0	337.6	0.0	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337.6
592	B50R_087_062dd	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	59.6	58.9	−36.5	69.3	328.2	0.879	0.412	0.864	59.5	58.9	−36.5	69.4	328.1	0.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
593	B42R_100_075dd	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	62.2	66.8	−51.4	84.3	322.4	0.908	0.411	1.0	62.1	66.6	−50.9	83.9	322.6	0.4	322	0.85	0.0	1.0	51.2	89.1	−68.5	112.4	322.4
594	R41Y_087_087dd	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	52.5	44.4	60.6	75.1	53.7	0.863	0.368	0.021	52.5	44.3	60.8	75.2	53.9	0.1	54	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53.7
595	R31Y_087_075dd	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	54.1	45.5	50.4	67.9	47.9	0.885	0.382	0.171	54.1	45.3	50.9	68.1	48.3	0.5	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
596	R18Y_087_062dd	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	56.8	44.0	40.9	60.1	42.8	0.904	0.416	0.278	56.6	44.1	40.8	60.1	42.8	0.1	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8
597	R00Y_087_050dd	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.0	38.4	32.2	50.2	40.0	0.919	0.488	0.385	61.0	38.3	32.1	50.0	39.9	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
598	R26Y_087_050dd	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	61.1	39.0	20.6	44.1	27.8	0.909	0.491	0.471	61.2	38.8	20.4	43.9	27.7	0.2	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
599	R00Y_087_050dd	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	61.8	40.5	2.0	40.6	2.9	0.894	0.498	0.608	61.8	40.2	2.2	40.3	3.2	0.3	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
600	B61R_087_050dd	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	62.9	43.6	−15.3	46.2	340.6	0.886	0.506	0.746	63.0	43.4	−15.1	45.9	340.7	0.3	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
601	B50R_087_050dd	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	64.4	47.1	−29.2	55.4	328.2	0.883	0.515	0.865	64.4	46.9	−29.1	55.2	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
602	B40R_100_062dd	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	66.9	55.0	−44.2	70.6	321.2	0.913	0.519	1.0	66.8	54.6	−43.4	69.8	321.5	0.8	320	0.816	0.0	1.0	49.8	88.1	−70.7	113.0	321.2
603	R58Y_087_087dd	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	59.4	27.1	64.8	70.2	67.2	0.863	0.508	0.026	59.5	26.8	65.1	70.4	67.5	0.4	65	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67.2
604	R50Y_087_075dd	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	59.6	31.0	53.2	61.6	59.7	0.88	0.499	0.193	59.7	30.6	53.8	61.9	60.3	0.6	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
605	R38Y_087_062dd	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	60.4	34.0	42.6	54.6	51.3	0.898	0.497	0.297	60.4	33.8	42.7	54.5	51.6	0.2	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
606	R23Y_087_050dd	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	62.6	33.8	32.9	47.2	44.2	0.913	0.522	0.394	62.5	33.7	32.7	47.0	44.1	0.1	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
607	R00Y_087_037dd	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	66.6	28.8	24.2	37.6	40.0	0.922	0.582	0.499	66.5	29.0	23.8	37.5	39.3	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
608	R18Y_087_037dd	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	66.8	29.6	11.1	31.7	20.6	0.906	0.586	0.595	66.7	29.7	11.1	31.7	20.5	0.1	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
609	B65R_087_037dd	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	67.7	32.0	−7.4	32.9	346.8	0.888	0.594	0.742	67.6	32.1	−7.5	32.9	346.7	0.1	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
610	B50R_087_037dd	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	69.1	35.3	−21.9	41.6	328.2	0.884	0.605	0.865	69.0	35.4	−22.0	41.7	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
611	B38R_100_050dd	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	71.6	43.2	−37.0	56.9	319.4	0.914	0.612	1.0	71.4	43.0	−36.2	56.2	319.8	0.7	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
612	R73Y_087_087dd	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	66.7	10.5	69.4	70.2	81.3	0.862	0.632	0.036	66.6	10.6	69.7	70.5	81.3	0.3	75	1.0	0.733	0.0	76.2	12.0	79.3	80.2	81.3
613	R68Y_087_075dd	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	67.0	13.8	58.2	59.8	76.5	0.877	0.626	0.215	66.8	13.9	58.5	60.1	76.5	0.3	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
614	R61Y_087_062dd	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	67.4	16.7	46.8	49.7	70.2	0.888	0.624	0.327	67.2	16.8	46.7	49.7	70.1	0.1	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
615	R50Y_087_050dd	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	67.6	20.6	35.5	41.1	59.7	0.9	0.616	0.422	67.4	20.8	35.2	40.9	59.4	0.3	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
616	R31Y_087_037dd	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	68.8	22.7	25.2	33.9	47.9	0.911	0.625	0.512	68.6	22.9	24.8	33.8	47.2	0.4	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
617	R00Y_087_025dd	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	72.2	19.2	16.1	25.1	40.0	0.913	0.675	0.614	72.0	19.3	16.0	25.1	39.6	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
618	R00Y_087_025dd	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	72.6	20.2	1.0	20.3	2.9	0.888	0.681	0.731	72.4	20.3	0.9	20.3	2.6	0.2	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
619	B50R_087_025dd	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.9	23.5	−14.6	27.7	328.2	0.879	0.692	0.864	73.7	23.6	−14.7	27.8	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
620	B34R_100_037dd	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	76.4	31.5	−29.7	43.3	316.7	0.912	0.701	1.0	76.2	31.3	−28.9	42.6	317.2	0.8	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
621	R86Y_087_087dd	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	73.7	−4.0	74.2	74.3	93.1	0.862	0.745	0.045	73.6	−4.0	74.5	74.7	93.1	0.3	82	1.0	0.866	0.0	84.3	−4.6	84.8	84.9	93.1
622	R85Y_087_075dd	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	74.4	−1.8	63.2	63.2	91.7	0.874	0.748	0.242	74.3	−1.8	63.1	63.1	91.6	0.1	81	1.0	0.85	0.0	83.3	−2.5	84.2	84.3	91.7
623	R81Y_087_062dd	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	74.6	1.0	51.8	51.8	88.7	0.884	0.745	0.355	74.5	1.1	51.7	51.7	88.7	0.1	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
624	R76Y_087_050dd	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	74.9	3.9	40.3	40.5	84.4	0.888	0.742	0.455	74.7	3.9	40.1	40.3	84.3	0.2	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
625	R68Y_087_037dd	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	75.2	6.9	29.1	29.9	76.5	0.893	0.741	0.547	75.1	6.9	28.9	29.7	76.4	0.2	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
626	R50Y_087_025dd	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	75.5	10.3	17.7	20.5	59.7	0.896	0.737	0.636	75.4	10.3	17.7	20.5	59.7	0.1	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
627	R00Y_087_012dd	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	77.8	9.6	8.0	12.5	40.0	0.893	0.768	0.735	77.7	9.5	8.0	12.5	40.0	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
628	B50R_087_012dd	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	78.7	11.7	−7.3	13.8	328.2	0.872	0.777	0.862	78.6	11.7	−7.3	13.8	327.9	0.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
629	B25R_100_025dd	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.2	19.9	−22.4	30.0	311.6	0.907	0.788	1.0	81.0	19.6	−21.6	29.2	312.1	0.8	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
630	Y00G_087_087dd	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	81.0	−18.1	79.4	81.4	102.8	0.861	0.859	0.056	80.9	−18.2	79.7	81.8	102.8	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
631	Y00G_087_075dd	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	81.4	−15.5	68.0	69.8	102.8	0.871	0.859	0.264	81.3	−15.5	68.0	69.8	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
632	Y00G_087_062dd	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.7	−12.9	56.7	58.1	102.8	0.88	0.859	0.385	81.7	−12.9	56.5	58.0	102.9	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
633	Y00G_087_050dd	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.1	−10.3	45.3	46.5	102.8	0.883	0.858	0.488	82.0	−10.3	45.1	46.3	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
634	Y00G_087_037dd	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	82.4	−7.7	34.0	34.9	102.8	0.883	0.858	0.582	82.3	−7.8	34.0	34.9	103.0	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
635	Y00G_087_025dd	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	82.7	−5.1	22.6	23.2	102.8	0.879	0.858	0.675	82.7	−5.3	22.7	23.3	103.1	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
636	Y00G_087_012dd	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	83.1	−2.5	11.3	11.6	102.8	0.872	0.859	0.768	83.0	−2.6	11.3	11.6	103.2	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
637	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
638	B00R_100_012dd	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	87.2	9.5	−12.9	16.0	306.2	0.932	0.883	1.0	87.1	9.2	−12.3	15.3	306.7	0.6	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
639	Y11G_100_100dd	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	90.5	−32.2	88.3	94.0	110.0	0.882	1.0	0.0	90.5	−32.3	88.2	93.9	110.1	0.0	96	0.883	1.0	0.0	90.5	−32.2	88.3	94.0	110.0
640	Y13G_100_087dd	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	90.9	−29.6	77.0	82.5	111.0	0.893	0.999	0.268	90.9	−29.7	77.0	82.6	111.0	0.1	97	0.866	1.0	0.0	90.3	−33.8	88.0	94.3	111.0
641	Y15G_100_075dd	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	91.4	−26.5	65.8	71.0	111.9	0.906	0.999	0.4	91.3	−26.6	65.7	70.9	112.0	0.1	97	0.85	1.0	0.0	90.0	−35.4	87.7	94.6	111.9
642	Y18G_100_062dd	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	91.7	−24.1	54.5	59.6	113.8	0.91	1.0	0.511	91.6	−24.1	54.2	59.4	113.9	0.2	99	0.816	1.0	0.0	89.5	−38.6	87.2	95.4	113.8
643	Y23G_100_050dd	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	92.1	−21.6	43.1	48.2	116.6	0.909	1.0	0.61	91.9	−21.6	43.1	48.2	116.6	0.1	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
644	Y31G_100_037dd	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	92.5	−19.0	31.8	37.1	120.8	0.907	1.0	0.708	92.3	−18.9	31.7	36.9	120.7	0.2	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
645	Y50G_100_025dd	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	92.9	−16.3	20.6	26.2	128.3	0.902	1.0	0.805	92.6	−15.9	20.2	25.7	128.2	0.5	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
646	G00B_100_012dd	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	93.9	−10.3	9.9	14.3	136.0	0.928	1.0	0.901	93.5	−9.9	9.5	13.7	136.1	0.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
647	G50B_100_012dd	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	94.3	−5.7	−1.6	6.0	196.3	0.929	1.0	0.999	94.1	−5.6	−1.9	5.9	199.1	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E'* = 0.3

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS71/TS71.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150901-TS71/TS71L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2−1031130−F0

TS710−7N, 12/18−F

gráfico TS71; ME16(ISO 9241−306), 3(ISO/IEC 15775)
colores y differencia en color, ΔE'*, 3D=1, de=0, *sRGB**

entrada: *rgb/cmyk* −> rgb_{dd}
salida: 3D-linealización a $rgb*_{dd}$

2−1031130−F0

n	HIC*Fdd	rgb_Fdd			ict_Fdd			$h_{si\_F,dd}$	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	$h_{siM,dd}$	rgb*Mdd			LabCh*Mdd				
648	R00Y_100_100dd	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
649	R38Y_100_100dd	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	50.5	77.2	55.6	95.1	35.7	1.0	0.0	0.117	50.5	77.2	55.7	95.2	35.8	0.1	383	1.0	0.0	0.116	50.5	77.2	55.6	95.1	35.7
650	R26Y_100_100dd	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8	1.0	0.0	0.234	50.8	77.8	41.2	88.1	27.9	0.1	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
651	R13Y_100_100dd	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	51.3	79.3	22.7	82.5	16.0	1.0	0.0	0.368	51.3	79.1	22.5	82.3	15.9	0.2	368	1.0	0.0	0.366	51.3	79.3	22.7	82.5	16.0
652	R00Y_100_100dd	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	0.0	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
653	B68R_100_100dd	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	53.0	83.9	−13.6	85.0	350.7	1.0	0.0	0.631	53.0	83.8	−13.5	84.9	350.8	0.1	351	1.0	0.0	0.633	53.0	83.9	−13.6	85.0	350.7
654	B61R_100_100dd	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6	1.0	0.0	0.765	54.3	87.1	−30.5	92.3	340.6	0.2	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
655	B55R_100_100dd	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	55.7	90.6	−44.8	101.1	333.6	1.0	0.0	0.882	55.7	90.5	−44.8	101.0	333.6	0.0	336	1.0	0.0	0.883	55.7	90.6	−44.8	101.1	333.6
656	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	−58.4	111.0	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
657	R11Y_100_100dd	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41.2	0.999	0.117	0.0	51.4	74.2	64.8	98.5	41.1	0.1	36	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41.2
658	R00Y_100_087dd	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	56.1	67.3	56.4	87.8	40.0	1.0	0.25	0.125	54.1	67.0	57.6	88.4	40.7	2.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
659	R36Y_100_087dd	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	56.2	67.7	47.1	82.5	34.8	1.0	0.272	0.235	55.0	65.9	45.6	80.2	34.6	2.6	382	1.0	0.0	0.133	50.6	77.3	53.9	94.3	34.8
660	R23Y_100_087dd	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	56.4	68.5	32.2	75.7	25.1	1.0	0.273	0.349	55.4	67.0	30.5	73.7	24.4	2.4	375	1.0	0.0	0.266	50.9	78.3	36.8	86.6	25.1
661	R08Y_100_087dd	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	57.0	70.2	13.8	71.6	11.1	1.0	0.275	0.484	56.1	69.0	12.1	70.1	9.9	2.3	365	1.0	0.0	0.416	51.5	80.3	15.8	81.8	11.1
662	B70R_100_087dd	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	58.0	72.8	−6.0	73.0	355.2	1.0	0.279	0.623	57.1	71.7	−6.2	72.0	355.0	1.4	354	1.0	0.0	0.583	52.7	83.2	−6.9	83.5	355.2
663	B63R_100_087dd	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	59.2	75.6	−23.1	79.1	342.9	1.0	0.286	0.765	58.5	75.1	−24.1	78.8	342.1	1.3	344	1.0	0.0	0.733	54.0	86.5	−26.4	90.4	342.9
664	B56R_100_087dd	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	60.5	78.8	−37.5	87.3	334.5	1.0	0.291	0.884	59.9	78.5	−38.4	87.4	333.9	1.1	337	1.0	0.0	0.866	55.5	90.1	−42.8	99.8	334.5
665	B50R_100_087dd	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	62.0	82.5	−51.1	97.1	328.2	1.0	0.297	1.0	61.4	82.2	−51.7	97.1	327.8	0.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
666	R23Y_100_100dd	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2	0.999	0.234	0.0	53.6	67.8	65.8	94.5	44.1	0.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
667	R13Y_100_087dd	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	57.1	64.2	56.9	85.8	41.5	1.0	0.307	0.157	55.9	62.5	55.7	83.7	41.7	2.4	37	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41.5
668	R00Y_100_075dd	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	61.7	57.7	48.4	75.3	40.0	1.0	0.375	0.25	58.5	56.6	47.5	73.9	39.9	3.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
669	R35Y_100_075dd	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	61.8	58.2	38.8	69.9	33.6	1.0	0.407	0.35	60.1	54.4	36.2	65.3	33.6	4.9	382	1.0	0.0	0.15	50.6	77.6	51.7	93.3	33.6
670	R18Y_100_075dd	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	62.1	59.3	22.3	63.4	20.6	1.0	0.409	0.475	60.7	56.2	19.8	59.6	19.4	4.2	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
671	R00Y_100_075dd	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	62.9	60.8	3.1	60.9	2.9	1.0	0.416	0.616	61.7	58.7	1.5	58.7	1.5	2.8	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
672	B65R_100_075dd	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	64.0	64.1	−14.9	65.8	346.8	1.0	0.421	0.749	62.9	62.0	−15.1	63.8	346.2	2.3	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
673	B57R_100_075dd	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	65.3	67.3	−30.5	73.9	335.5	1.0	0.428	0.888	64.5	66.0	−31.8	73.3	334.2	2.0	337	1.0	0.0	0.85	55.3	89.8	−40.7	98.6	335.5
674	B50R_100_075dd	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	66.8	70.7	−43.8	83.2	328.2	1.0	0.436	1.0	66.0	69.5	−44.5	82.5	327.3	1.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
675	R36Y_100_100dd	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3	0.999	0.368	0.0	57.9	56.1	67.8	88.0	50.3	0.0	51	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3
676	R26Y_100_087dd	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	59.7	57.0	58.0	81.3	45.5	1.0	0.376	0.166	58.4	55.8	56.9	79.8	45.5	2.0	44	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45.5
677	R15Y_100_075dd	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	62.8	54.3	48.9	73.1	41.9	1.0	0.436	0.25	61.0	49.9	50.0	70.7	45.0	4.8	37	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41.9
678	R00Y_100_062dd	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	67.3	48.0	40.3	62.7	40.0	1.0	0.5	0.375	64.2	44.1	38.0	58.3	40.7	5.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
679	R31Y_100_062dd	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	67.4	48.7	29.7	57.0	31.3	1.0	0.501	0.473	64.7	45.7	25.4	52.3	29.1	5.8	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
680	R11Y_100_062dd	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	67.9	49.6	12.8	51.3	14.4	1.0	0.525	0.598	66.4	45.7	10.7	47.0	13.1	4.6	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
681	B69R_100_062dd	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	68.8	52.2	−7.1	52.7	352.1	1.0	0.532	0.749	67.7	49.4	−7.9	50.0	350.8	3.1	352	1.0	0.0	0.616	52.9	83.6	−11.4	84.3	352.1
682	B59R_100_062dd	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	70.1	55.5	−22.8	60.1	337.6	1.0	0.538	0.885	69.2	53.4	−24.3	58.7	335.5	2.7	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337.6
683	B50R_100_062dd	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	71.5	58.9	−36.5	69.3	328.2	1.0	0.547	1.0	70.7	57.0	−37.2	68.1	326.8	2.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
684	R50Y_100_100dd	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	1.0	0.501	0.0	63.7	41.1	71.0	82.1	59.9	0.2	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
685	R41Y_100_087dd	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	64.4	44.4	60.6	75.1	53.7	1.0	0.499	0.18	63.8	42.0	60.3	73.5	55.1	2.4	54	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53.7
686	R31Y_100_075dd	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	66.0	45.5	50.4	67.9	47.9	1.0	0.501	0.295	64.1	42.8	47.9	64.3	48.2	4.0	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
687	R18Y_100_062dd	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	68.7	44.0	40.9	60.1	42.8	1.0	0.5	0.375	64.2	44.1	38.0	58.3	40.7	5.3	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8
688	R00Y_100_050dd	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	72.9	38.4	32.2	50.2	40.0	1.0	0.62	0.501	70.8	31.6	29.6	43.4	43.1	7.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
689	R26Y_100_050dd	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	73.1	39.0	20.6	44.1	27.8	1.0	0.622	0.595	71.3	33.6	18.0	38.1	28.1	6.2	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
690	R00Y_100_050dd	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	73.7	40.5	2.0	40.6	2.9	1.0	0.623	0.739	72.2	37.8	0.0	37.8	359.8	3.8	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
691	B61R_100_050dd	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	74.9	43.6	−15.3	46.2	340.6	1.0	0.625	0.875	73.3	42.5	−16.6	45.6	338.6	2.3	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
692	B50R_100_050dd	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	76.3	47.1	−29.2	55.4	328.2	1.0	0.646	1.0	75.4	45.0	−29.9	54.0	326.3	2.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
693	R63Y_100_100dd	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71.8	1.0	0.631	0.0	70.4	24.9	75.2	79.3	71.6	0.2	68	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71.8
694	R58Y_100_087dd	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	71.3	27.1	64.8	70.2	67.2	1.0	0.623	0.203	70.1	26.8	64.0	69.4	67.2	1.4	65	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67.2
695	R50Y_100_075dd	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	71.6	31.0	53.2	61.6	59.7	1.0	0.623	0.321	70.4	28.0	51.8	58.9	61.5	3.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
696	R38Y_100_062dd	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	72.3	34.0	42.6	54.6	51.3	1.0	0.623	0.42	70.6	29.6	40.1	49.9	53.5	5.3	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
697	R23Y_100_050dd	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	74.5	33.8	32.9	47.2	44.2	1.0	0.625	0.5	71.0	31.0	30.2	43.3	44.3	5.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
698	R00Y_100_037dd	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	78.5	28.8	24.2	37.6	40.0	1.0	0.717	0.623	76.6	22.3	21.6	31.0	44.1	7.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
699	R18Y_100_037dd	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	78.8	29.6	11.1	31.7	20.6	1.0	0.72	0.726	77.3	25.0	9.1	26.6	20.0	5.2	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
700	B65R_100_037dd	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	79.7	32.0	−7.4	32.9	346.8	1.0	0.728	0.878	78.8	29.4	−8.8	30.7	343.3	3.0	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
701	B50R_100_037dd	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	81.1	35.3	−21.9	41.6	328.2	1.0	0.739	1.0	80.3	33.1	−22.4	40.0	325.8	2.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
702	R76Y_100_100dd	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4	1.0	0.765	0.0	78.1	7.9	80.4	80.8	84.3	0.2	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
703	R73Y_100_087dd	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	78.6	10.5	69.4	70.2	81.3	1.0	0.764	0.228	78.2	9.0	69.1	69.7	82.5	1.5	75	1.0	0.733	0.0	76.2	12.0	79.3	80.2	81.3
704	R68Y_100_075dd	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	78.9	13.8	58.2	59.8	76.5	1.0	0.749	0.349	77.5	12.4	56.6	57.9	77.6	2.5	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
705	R61Y_100_062dd	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	79.3	16.7	46.8	49.7	70.2	1.0	0.749	0.454	77.8	14.2	44.6	46.9	72.3	3.6	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
706	R50Y_100_050dd	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	79.5	20.6	35.5	41.1	59.7	1.0	0.749	0.547	78.1	16.2	33.4	37.2	64.1	5.0	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
707	R31Y_100_037dd	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	80.7	22.7	25.2	33.9	47.9	1.0	0.75	0.625	78.5	18.1	24.0	30.0	52.9	5.2	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
708	R00Y_100_025dd	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	84.1	19.2	16.1	25.1	40.0	1.0	0.812	0.746	82.7	13.8	14.1	19.7	45.5	5.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
709	R00Y_100_025dd	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	84.5	20.2	1.0	20.3	2.9	1.0	0.817	0.867	83.7	17.5	−0.1	17.5	359.6	3.0	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
710	B50R_100_025dd	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	85.8	23.5	−14.6	27.7	328.2	1.0	0.828	1.0	85.2	21.7	−14.9	26.3	325.3	2.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
711	R88Y_100_100dd	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	85.3	−6.7	85.5	85.8	94.4	1.0	0.882	0.0	85.2	−6.7	85.4	85.6	94.4	0.1	83	1.0	0.883	0.0	85.3	−6.7	85.5	85.8	94.4
712	R86Y_100_087dd	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	85.6	−4.0	74.2	74.3	93.1	1.0	0.875	0.25	84.9	−4.5	73.6	73.7	93.5	1.0	82	1.0	0.866	0.0	84.3	−4.6	84.8	84.9	93.1
713	R85Y_100_075dd	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	86.3	−1.8	63.2	63.2	91.7	1.0	0.875	0.375	85.1	−3.0	62.1	62.2	92.7	1.9	81	1.0	0.85	0.0	83.3	−2.5	84.2	84.3	91.7
714	R81Y_100_062dd	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	86.5	1.0	51.8	51.8	88.7	1.0	0.874	0.485	85.4	−0.9	50.1	50.1	91.1	2.9	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
715	R76Y_100_050dd	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	86.8	3.9	40.3	40.5	84.4	1.0	0.874	0.582	85.7	1.2	38.9	38.9	88.2	3.2	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
716	R68Y_100_037dd	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	87.1	6.9	29.1	29.9	76.5	1.0	0.874	0.675	86.1	3.7	27.7	28.0	82.2	3.5	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
717	R50Y_100_025dd	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	87.4	10.3	17.7	20.5	59.7	1.0	0.874	0.769	86.5	6.7	16.4	17.8	67.6	3.9	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
718	R00Y_100_012dd	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.7	9.6	8.0	12.5	40.0	1.0	0.906	0.871	89.0	6.4	6.9	9.4	47.1	3.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
719	B50R_100_012dd	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.6	11.7	−7.3	13.8	328.2	1.0	0.914	1.0	90.3	10.6	−7.4	13.0	324.9	1.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
720	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	−20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
721	Y00G_100_087dd	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	93.0	−18.1	79.4	81.4	102.8	1.0	0.999	0.271	92.7	−19.2	79.2	81.5	103.6	1.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
722	Y00G_100_075dd	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	93.3	−15.5	68.0	69.8	102.8	1.0	0.999	0.404	92.9	−17.5	67.5	69.7	104.5	2.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
723	Y00G_100_062dd	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.6	−12.9	56.7	58.1	102.8	1.0	0.998	0.516	93.2	−15.4	55.9	58.0	105.4	2.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
724	Y00G_100_050dd	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	94.0	−10.3	45.3	46.5	102.8	1.0	0.998	0.616	93.5	−13.0	44.7	46.6	106.2	2.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
725	Y00G_100_037dd	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.3	−7.7	34.0	34.9	102.8	1.0	0.998	0.714	93.8	−10.3	33.4	35.0	107.1	2.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
726	Y00G_100_025dd	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	94.7	−5.1	22.6	23.2	102.8	1.0	0.998	0.81	94.3	−7.2	22.1	23.3	108.0	2.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
727	Y00G_100_012dd	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.0	−2.5	11.3	11.6	102.8	1.0	0.999	0.905	94.8	−3.7	11.0	11.6	108.8	1.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
728	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta E'^* = 2.5

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS71/TS71.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150901-TS71/TS71L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2−1031230−F0

TS710−7N, 13/18−F

gráfico TS71; ME16(ISO 9241−306), 3(ISO/IEC 15775)
colores y differencia en color, $\Delta E'^*$, 3D=1, de=0, *sRGB**

entrada: *rgb/cmyk −> rgb*dd
salida: 3D-linealización a *rgb**dd

2−1031230−F0

n	HIC*Fdd	*rgb*_Fdd			*ict*_Fdd			*h*si_F,dd	*rgb**Fdd			*LabCh**Fdd					*rgb'**Fdd			*LabCh'**Fdd					*DE'**Fdd	*h*siM,dd	*rgb**Mdd			*LabCh**Mdd				
729	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
730	G50B_100_012dd	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	94.3	−5.7	−1.6	6.0	196.3	0.929	1.0	0.999	94.1	−5.6	−1.9	5.9	199.1	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
731	G50B_100_025dd	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	93.2	−11.5	−3.3	12.0	196.3	0.856	1.0	0.999	93.0	−11.1	−3.7	11.7	198.6	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
732	G50B_100_037dd	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	92.2	−17.3	−5.0	18.0	196.3	0.778	1.0	0.999	91.8	−16.8	−5.5	17.7	198.2	0.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
733	G50B_100_050dd	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	91.1	−23.0	−6.7	24.0	196.3	0.693	1.0	0.999	90.7	−22.7	−7.3	23.8	197.8	0.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
734	G50B_100_062dd	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	90.0	−28.8	−8.4	30.0	196.3	0.6	1.0	0.999	89.7	−28.4	−8.9	29.8	197.4	0.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
735	G50B_100_075dd	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	89.0	−34.6	−10.1	36.1	196.3	0.495	1.0	0.999	88.7	−34.1	−10.5	35.7	197.1	0.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
736	G50B_100_087dd	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	87.9	−40.4	−11.8	42.1	196.3	0.348	1.0	0.999	87.7	−40.2	−12.1	42.0	196.7	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
737	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
738	R00Y_100_012dd	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.7	9.6	8.0	12.5	40.0	1.0	0.906	0.871	89.0	6.4	6.9	9.4	47.1	3.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
739	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
740	G50B_087_012dd	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	82.4	−5.7	−1.6	6.0	196.3	0.79	0.862	0.859	82.3	−5.9	−1.7	6.1	196.1	0.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
741	G50B_087_025dd	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	81.3	−11.5	−3.3	12.0	196.3	0.718	0.863	0.86	81.2	−11.7	−3.4	12.2	196.4	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
742	G50B_087_037dd	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	80.2	−17.3	−5.0	18.0	196.3	0.641	0.864	0.86	80.1	−17.5	−5.1	18.2	196.4	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
743	G50B_087_050dd	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	79.2	−23.0	−6.7	24.0	196.3	0.555	0.864	0.859	79.1	−23.3	−6.8	24.3	196.2	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
744	G50B_087_062dd	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	78.1	−28.8	−8.4	30.0	196.3	0.458	0.863	0.86	78.0	−29.0	−8.5	30.2	196.3	0.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
745	G50B_087_075dd	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	77.0	−34.6	−10.1	36.1	196.3	0.33	0.862	0.86	77.0	−34.8	−10.2	36.3	196.3	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
746	G50B_087_087dd	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	76.0	−40.4	−11.8	42.1	196.3	0.087	0.86	0.86	75.9	−40.6	−11.9	42.3	196.3	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
747	R00Y_100_025dd	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	84.1	19.2	16.1	25.1	40.0	1.0	0.812	0.746	82.7	13.8	14.1	19.7	45.5	5.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
748	R00Y_087_012dd	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	77.8	9.6	8.0	12.5	40.0	0.893	0.768	0.735	77.7	9.5	8.0	12.5	40.0	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
749	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
750	G50B_075_012dd	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.4	−5.7	−1.6	6.0	196.3	0.656	0.726	0.723	70.3	−5.9	−1.7	6.2	196.0	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
751	G50B_075_025dd	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	69.4	−11.5	−3.3	12.0	196.3	0.585	0.727	0.724	69.2	−11.7	−3.4	12.2	196.4	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
752	G50B_075_037dd	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	68.3	−17.3	−5.0	18.0	196.3	0.511	0.728	0.724	68.2	−17.3	−5.0	18.0	196.3	0.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
753	G50B_075_050dd	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	67.2	−23.0	−6.7	24.0	196.3	0.42	0.727	0.723	67.1	−23.3	−6.7	24.3	196.2	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
754	G50B_075_062dd	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	66.2	−28.8	−8.4	30.0	196.3	0.306	0.726	0.723	66.0	−29.3	−8.5	30.5	196.2	0.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
755	G50B_075_075dd	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	65.1	−34.6	−10.1	36.1	196.3	0.131	0.725	0.724	65.0	−34.8	−10.1	36.2	196.2	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
756	R00Y_100_037dd	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	78.5	28.8	24.2	37.6	40.0	1.0	0.717	0.623	76.6	22.3	21.6	31.0	44.1	7.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
757	R00Y_087_025dd	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	72.2	19.2	16.1	25.1	40.0	0.913	0.675	0.614	72.0	19.3	16.0	25.1	39.6	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
758	R00Y_075_012dd	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	65.9	9.6	8.0	12.5	40.0	0.756	0.636	0.604	65.7	9.5	7.9	12.4	39.7	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
759	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
760	G50B_062_012dd	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	58.5	−5.7	−1.6	6.0	196.3	0.528	0.595	0.594	58.4	−5.9	−1.7	6.1	196.6	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
761	G50B_062_025dd	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	57.4	−11.5	−3.3	12.0	196.3	0.458	0.596	0.594	57.3	−11.7	−3.4	12.2	196.4	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
762	G50B_062_037dd	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	56.4	−17.3	−5.0	18.0	196.3	0.382	0.597	0.594	56.3	−17.4	−5.0	18.2	196.2	0.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
763	G50B_062_050dd	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	55.3	−23.0	−6.7	24.0	196.3	0.283	0.596	0.593	55.2	−23.4	−6.8	24.4	196.1	0.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
764	G50B_062_062dd	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	54.2	−28.8	−8.4	30.0	196.3	0.139	0.595	0.593	54.2	−29.2	−8.4	30.4	196.1	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
765	R00Y_100_050dd	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	72.9	38.4	32.2	50.2	40.0	1.0	0.62	0.501	70.8	31.6	29.6	43.4	43.1	7.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
766	R00Y_087_037dd	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	66.6	28.8	24.2	37.6	40.0	0.922	0.582	0.499	66.5	29.0	23.8	37.5	39.3	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
767	R00Y_075_025dd	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	60.3	19.2	16.1	25.1	40.0	0.772	0.548	0.491	60.2	19.1	15.7	24.7	39.5	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
768	R00Y_062_012dd	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	54.0	9.6	8.0	12.5	40.0	0.622	0.511	0.481	54.0	9.2	7.8	12.1	40.6	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
769	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
770	G50B_050_012dd	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	46.6	−5.7	−1.6	6.0	196.3	0.404	0.472	0.47	46.6	−6.2	−1.8	6.4	196.5	0.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
771	G50B_050_025dd	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	45.5	−11.5	−3.3	12.0	196.3	0.333	0.473	0.47	45.6	−12.2	−3.5	12.7	196.2	0.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
772	G50B_050_037dd	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	44.5	−17.3	−5.0	18.0	196.3	0.254	0.473	0.47	44.6	−17.8	−5.1	18.5	196.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
773	G50B_050_050dd	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	43.4	−23.0	−6.7	24.0	196.3	0.134	0.472	0.47	43.5	−23.7	−6.8	24.6	196.0	0.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
774	R00Y_100_062dd	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	67.3	48.0	40.3	62.7	40.0	1.0	0.5	0.375	64.2	44.1	38.0	58.3	40.7	5.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
775	R00Y_087_050dd	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.0	38.4	32.2	50.2	40.0	0.919	0.488	0.385	61.0	38.3	32.1	50.0	39.9	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
776	R00Y_075_037dd	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	54.7	28.8	24.2	37.6	40.0	0.776	0.456	0.377	54.6	28.7	23.9	37.4	39.7	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
777	R00Y_062_025dd	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	48.4	19.2	16.1	25.1	40.0	0.635	0.424	0.369	48.3	18.9	15.9	24.7	40.0	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
778	R00Y_050_012dd	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	42.0	9.6	8.0	12.5	40.0	0.497	0.389	0.36	42.1	9.5	8.0	12.4	40.2	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
779	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
780	G50B_037_012dd	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	34.7	−5.7	−1.6	6.0	196.3	0.284	0.352	0.35	34.6	−6.3	−1.9	6.6	196.6	0.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
781	G50B_037_025dd	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	33.6	−11.5	−3.3	12.0	196.3	0.212	0.352	0.35	33.6	−12.4	−3.5	12.9	196.1	0.9	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
782	G50B_037_037dd	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.5	−17.3	−5.0	18.0	196.3	0.124	0.352	0.35	32.6	−17.8	−5.1	18.6	195.9	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
783	R00Y_100_075dd	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	61.7	57.7	48.4	75.3	40.0	1.0	0.375	0.25	58.5	56.6	47.5	73.9	39.9	3.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
784	R00Y_087_062dd	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.4	48.0	40.3	62.7	40.0	0.908	0.385	0.271	55.3	48.0	40.3	62.6	40.0	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
785	R00Y_075_050dd	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	49.0	38.4	32.2	50.2	40.0	0.77	0.36	0.267	49.0	38.4	32.1	50.0	39.8	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
786	R00Y_062_037dd	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	42.7	28.8	24.2	37.6	40.0	0.635	0.332	0.261	42.6	28.8	23.8	37.4	39.6	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
787	R00Y_050_025dd	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	36.4	19.2	16.1	25.1	40.0	0.505	0.303	0.254	36.4	19.4	16.0	25.1	39.5	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
788	R00Y_037_012dd	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	30.1	9.6	8.0	12.5	40.0	0.373	0.272	0.246	30.1	9.5	8.0	12.4	40.1	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
789	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
790	G50B_025_012dd	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	22.7	−5.7	−1.6	6.0	196.3	0.171	0.238	0.237	22.6	−6.5	−2.0	6.8	196.9	0.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
791	G50B_025_025dd	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	21.7	−11.5	−3.3	12.0	196.3	0.095	0.238	0.237	21.6	−12.5	−3.5	13.0	195.9	1.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
792	R00Y_100_087dd	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	56.1	67.3	56.4	87.8	40.0	1.0	0.25	0.125	54.1	67.0	57.6	88.4	40.7	2.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
793	R00Y_087_075dd	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.7	57.7	48.4	75.3	40.0	0.889	0.264	0.155	49.7	57.7	48.6	75.5	40.1	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
794	R00Y_075_062dd	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	43.4	48.0	40.3	62.7	40.0	0.755	0.253	0.155	43.4	47.9	40.5	62.7	40.2	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
795	R00Y_062_050dd	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	37.1	38.4	32.2	50.2	40.0	0.624	0.235	0.154	36.9	38.4	32.2	50.1	40.0	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
796	R00Y_050_037dd	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	30.8	28.8	24.2	37.6	40.0	0.5	0.212	0.151	30.6	29.3	24.1	38.0	39.4	0.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
797	R00Y_037_025dd	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	24.5	19.2	16.1	25.1	40.0	0.375	0.188	0.146	24.2	19.5	15.9	25.2	39.0	0.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
798	R00Y_025_012dd	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	18.2	9.6	8.0	12.5	40.0	0.253	0.162	0.139	18.0	9.4	7.8	12.3	39.7	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
799	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
800	G50B_012_012dd	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	10.8	−5.7	−1.6	6.0	196.3	0.063	0.133	0.132	10.6	−7.1	−2.0	7.4	196.2	1.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
801	R00Y_100_100dd	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
802	R00Y_087_087dd	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	44.1	67.3	56.4	87.8	40.0	0.864	0.055	0.017	43.9	67.7	56.4	88.1	39.7	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
803	R00Y_075_075dd	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	37.8	57.7	48.4	75.3	40.0	0.732	0.088	0.03	37.6	58.1	48.7	75.8	39.9	0.6	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
804	R00Y_062_062dd	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	31.5	48.0	40.3	62.7	40.0	0.605	0.101	0.037	31.3	48.5	41.0	63.5	40.2	0.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
805	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	25.2	38.4	32.2	50.2	40.0	0.485	0.1	0.037	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
806	R00Y_037_037dd	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	18.9	28.8	24.2	37.6	40.0	0.366	0.091	0.032	18.5	29.8	24.9	38.9	39.9	1.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
807	R00Y_025_025dd	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	12.6	19.2	16.1	25.1	40.0	0.253	0.076	0.022	12.1	20.2	16.2	26.0	38.7	1.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
808	R00Y_012_012dd	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	6.3	9.6	8.0	12.5	40.0	0.151	0.041	0.011	5.3	11.8	6.5	13.5	29.0	2.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
809	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
																								delta *E' =**	**0.8**									

2−1031330−F0

TS710−7N, 14/18−F

2−1031330−F0

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
810	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
811	B00R_100_012dd	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	87.2	9.5	−12.9	16.0	306.2	0.932	0.883	1.0	87.1	9.2	−12.3	15.3	306.7	0.6	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
812	B00R_100_025dd	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	79.1	19.0	−25.8	32.1	306.2	0.861	0.769	1.0	78.9	18.5	−24.8	31.0	306.7	1.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
813	B00R_100_037dd	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	71.0	28.5	−38.8	48.1	306.2	0.783	0.655	1.0	70.7	27.9	−37.6	46.9	306.5	1.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
814	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	62.8	38.0	−51.7	64.2	306.2	0.697	0.545	1.0	62.6	37.1	−50.5	62.6	306.3	1.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
815	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	54.7	47.5	−64.7	80.3	306.2	0.603	0.433	1.0	54.4	46.7	−63.6	78.9	306.2	1.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
816	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	46.6	57.0	−77.6	96.3	306.2	0.495	0.316	1.0	46.3	56.8	−76.9	95.6	306.4	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
817	B00R_100_087dd	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	38.5	66.5	−90.6	112.4	306.2	0.346	0.188	1.0	38.0	66.8	−90.6	112.6	306.4	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
818	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
819	Y00G_100_012dd	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.0	−2.5	11.3	11.6	102.8	1.0	0.999	0.905	94.8	−3.7	11.0	11.6	108.8	1.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
820	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
821	B00R_087_012dd	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	75.3	9.5	−12.9	16.0	306.2	0.794	0.747	0.865	75.2	9.4	−13.0	16.1	306.0	0.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
822	B00R_087_025dd	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	67.2	19.0	−25.8	32.1	306.2	0.723	0.636	0.869	67.0	19.0	−26.1	32.2	306.0	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
823	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	59.1	28.5	−38.8	48.1	306.2	0.645	0.529	0.871	59.0	28.1	−38.8	48.0	305.9	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
824	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	50.9	38.0	−51.7	64.2	306.2	0.56	0.42	0.871	50.8	37.8	−51.8	64.1	306.0	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
825	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	42.8	47.5	−64.7	80.3	306.2	0.46	0.307	0.869	42.6	47.6	−64.9	80.6	306.2	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
826	B00R_087_075dd	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	34.7	57.0	−77.6	96.3	306.2	0.329	0.188	0.865	34.3	57.5	−78.3	97.1	306.3	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
827	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	26.5	66.5	−90.6	112.4	306.2	0.095	0.026	0.861	26.3	66.8	−90.9	112.9	306.3	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
828	Y00G_100_025dd	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	94.7	−5.1	22.6	23.2	102.8	1.0	0.998	0.81	94.3	−7.2	22.1	23.3	108.0	2.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
829	Y00G_087_012dd	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	83.1	−2.5	11.3	11.6	102.8	0.872	0.859	0.768	83.0	−2.6	11.3	11.6	103.2	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
830	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
831	B00R_075_012dd	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	63.4	9.5	−12.9	16.0	306.2	0.659	0.615	0.73	63.2	9.3	−13.1	16.1	305.6	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
832	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	55.3	19.0	−25.8	32.1	306.2	0.59	0.511	0.733	55.2	18.5	−25.7	31.7	305.7	0.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
833	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	47.1	28.5	−38.8	48.1	306.2	0.515	0.405	0.734	47.1	28.3	−38.7	47.9	306.1	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
834	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	39.0	38.0	−51.7	64.2	306.2	0.424	0.297	0.733	38.8	38.0	−51.9	64.4	306.2	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
835	B00R_075_062dd	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	30.9	47.5	−64.7	80.3	306.2	0.31	0.184	0.73	30.4	48.0	−65.3	81.0	306.3	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
836	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	22.7	57.0	−77.6	96.3	306.2	0.134	0.043	0.726	22.4	57.8	−78.2	97.2	306.4	1.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
837	Y00G_100_037dd	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.3	−7.7	34.0	34.9	102.8	1.0	0.998	0.714	93.8	−10.3	33.4	35.0	107.1	2.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
838	Y00G_087_025dd	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	82.7	−5.1	22.6	23.2	102.8	0.879	0.858	0.675	82.7	−5.3	22.7	23.3	103.1	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
839	Y00G_075_012dd	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	71.2	−2.5	11.3	11.6	102.8	0.735	0.723	0.635	71.0	−2.7	11.3	11.6	103.5	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
840	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
841	B00R_062_012dd	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	51.5	9.5	−12.9	16.0	306.2	0.532	0.491	0.599	51.5	9.1	−12.7	15.7	305.5	0.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
842	B00R_062_025dd	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	43.3	19.0	−25.8	32.1	306.2	0.463	0.388	0.601	43.3	18.6	−25.8	31.8	305.9	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
843	B00R_062_037dd	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	35.2	28.5	−38.8	48.1	306.2	0.385	0.285	0.602	35.1	28.4	−38.9	48.2	306.1	0.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
844	B00R_062_050dd	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	27.1	38.0	−51.7	64.2	306.2	0.285	0.178	0.6	26.6	38.4	−52.4	65.0	306.2	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
845	B00R_062_062dd	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	18.9	47.5	−64.7	80.3	306.2	0.142	0.053	0.596	18.4	48.5	−65.5	81.6	306.5	1.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
846	Y00G_100_050dd	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	94.0	−10.3	45.3	46.5	102.8	1.0	0.998	0.616	93.5	−13.0	44.7	46.6	106.2	2.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
847	Y00G_087_037dd	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	82.4	−7.7	34.0	34.9	102.8	0.883	0.858	0.582	82.3	−7.8	34.0	34.9	103.0	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
848	Y00G_075_025dd	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	70.8	−5.1	22.6	23.2	102.8	0.741	0.723	0.547	70.7	−5.3	22.4	23.0	103.2	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
849	Y00G_062_012dd	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	59.2	−2.5	11.3	11.6	102.8	0.603	0.593	0.51	59.1	−2.7	10.9	11.2	103.8	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
850	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
851	B00R_050_012dd	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	39.5	9.5	−12.9	16.0	306.2	0.408	0.37	0.476	39.6	9.3	−13.2	16.1	305.2	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
852	B00R_050_025dd	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	31.4	19.0	−25.8	32.1	306.2	0.338	0.271	0.477	31.3	18.8	−26.3	32.3	305.5	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
853	B00R_050_037dd	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	23.3	28.5	−38.8	48.1	306.2	0.257	0.17	0.477	23.0	29.0	−39.6	49.1	306.2	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
854	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	15.1	38.0	−51.7	64.2	306.2	0.139	0.058	0.474	14.6	39.3	−53.0	66.0	306.5	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
855	Y00G_100_062dd	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.6	−12.9	56.7	58.1	102.8	1.0	0.998	0.516	93.2	−15.4	55.9	58.0	105.4	2.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
856	Y00G_087_050dd	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.1	−10.3	45.3	46.5	102.8	0.883	0.858	0.488	82.0	−10.3	45.1	46.3	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
857	Y00G_075_037dd	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	70.5	−7.7	34.0	34.9	102.8	0.743	0.723	0.456	70.3	−7.8	33.7	34.6	103.1	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
858	Y00G_062_025dd	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	58.9	−5.1	22.6	23.2	102.8	0.607	0.593	0.423	58.7	−5.4	22.3	23.0	103.6	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
859	Y00G_050_012dd	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	47.3	−2.5	11.3	11.6	102.8	0.478	0.47	0.388	47.4	−2.8	11.2	11.6	104.2	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
860	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
861	B00R_037_012dd	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	27.6	9.5	−12.9	16.0	306.2	0.289	0.255	0.355	27.5	9.2	−13.2	16.1	304.8	0.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
862	B00R_037_025dd	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	19.5	19.0	−25.8	32.1	306.2	0.216	0.16	0.356	19.1	18.8	−26.7	32.7	305.2	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
863	B00R_037_037dd	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	11.3	28.5	−38.8	48.1	306.2	0.128	0.058	0.354	10.8	29.8	−40.0	49.9	306.6	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
864	Y00G_100_075dd	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	93.3	−15.5	68.0	69.8	102.8	1.0	0.999	0.404	92.9	−17.5	67.5	69.7	104.5	2.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
865	Y00G_087_062dd	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.7	−12.9	56.7	58.1	102.8	0.88	0.859	0.385	81.7	−12.9	56.5	58.0	102.9	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
866	Y00G_075_050dd	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	70.1	−10.3	45.3	46.5	102.8	0.742	0.723	0.36	70.0	−10.4	45.2	46.3	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
867	Y00G_062_037dd	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	58.5	−7.7	34.0	34.9	102.8	0.608	0.593	0.332	58.4	−8.0	33.9	34.8	103.3	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
868	Y00G_050_025dd	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	47.0	−5.1	22.6	23.2	102.8	0.481	0.47	0.303	47.0	−5.5	22.7	23.4	103.7	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
869	Y00G_037_012dd	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	35.4	−2.5	11.3	11.6	102.8	0.355	0.349	0.272	35.4	−2.9	11.2	11.6	104.9	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
870	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
871	B00R_025_012dd	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	15.7	9.5	−12.9	16.0	306.2	0.173	0.147	0.24	15.4	9.0	−13.5	16.2	303.6	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
872	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	7.5	19.0	−25.8	32.1	306.2	0.102	0.048	0.24	6.6	20.5	−27.6	34.4	306.6	2.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
873	Y00G_100_087dd	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	93.0	−18.1	79.4	81.4	102.8	1.0	0.999	0.271	92.7	−19.2	79.2	81.5	103.6	1.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
874	Y00G_087_075dd	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	81.4	−15.5	68.0	69.8	102.8	0.871	0.859	0.264	81.3	−15.5	68.0	69.8	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
875	Y00G_075_062dd	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	69.8	−12.9	56.7	58.1	102.8	0.736	0.723	0.253	69.7	−13.0	56.5	57.9	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
876	Y00G_062_050dd	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	58.2	−10.3	45.3	46.5	102.8	0.604	0.593	0.234	58.1	−10.5	45.4	46.6	103.1	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
877	Y00G_050_037dd	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	46.6	−7.7	34.0	34.9	102.8	0.48	0.47	0.212	46.7	−8.1	34.4	35.4	103.3	0.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
878	Y00G_037_025dd	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	35.0	−5.1	22.6	23.2	102.8	0.357	0.349	0.188	35.0	−5.7	22.9	23.7	104.0	0.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
879	Y00G_025_012dd	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	23.5	−2.5	11.3	11.6	102.8	0.239	0.236	0.162	23.4	−3.1	11.3	11.7	105.5	0.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
880	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
881	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	3.7	9.5	−12.9	16.0	306.2	0.065	0.023	0.136	3.0	8.6	−14.3	16.7	301.0	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
882	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	−20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
883	Y00G_087_087dd	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	81.0	−18.1	79.4	81.4	102.8	0.861	0.859	0.056	80.9	−18.2	79.7	81.8	102.8	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
884	Y00G_075_075dd	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	69.4	−15.5	68.0	69.8	102.8	0.725	0.723	0.086	69.2	−15.7	68.4	70.2	102.9	0.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
885	Y00G_062_062dd	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	57.9	−12.9	56.7	58.1	102.8	0.596	0.593	0.102	57.7	−13.1	57.0	58.5	103.0	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
886	Y00G_050_050dd	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	46.3	−10.3	45.3	46.5	102.8	0.474	0.47	0.101	46.3	−10.7	46.0	47.2	103.1	0.7	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
887	Y00G_037_037dd	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	34.7	−7.7	34.0	34.9	102.8	0.353	0.35	0.092	34.7	−8.2	34.8	35.7	103.3	0.9	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
888	Y00G_025_025dd	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	23.1	−5.1	22.6	23.2	102.8	0.24	0.236	0.075	23.0	−5.7	23.8	24.5	103.5	1.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
889	Y00G_012_012dd	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	11.5	−2.5	11.3	11.6	102.8	0.137	0.131	0.043	11.4	−3.1	12.9	13.2	103.7	1.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
890	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta E'^* = 0.7

2−1031430−F0

TS710−7N, 15/18−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS71/TS71.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150901-TS71/TS71L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2−1031430−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS71/TS71.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150901-TS71/TS71L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
891	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
892	B50R_100_012dd	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.6	11.7	−7.3	13.8	328.2	1.0	0.914	1.0	90.3	10.6	−7.4	13.0	324.9	1.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
893	B50R_100_025dd	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	85.8	23.5	−14.6	27.7	328.2	1.0	0.828	1.0	85.2	21.7	−14.9	26.3	325.3	2.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
894	B50R_100_037dd	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	81.1	35.3	−21.9	41.6	328.2	1.0	0.739	1.0	80.3	33.1	−22.4	40.0	325.8	2.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
895	B50R_100_050dd	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	76.3	47.1	−29.2	55.4	328.2	1.0	0.646	1.0	75.4	45.0	−29.9	54.0	326.3	2.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
896	B50R_100_062dd	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	71.5	58.9	−36.5	69.3	328.2	1.0	0.547	1.0	70.7	57.0	−37.2	68.1	326.8	2.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
897	B50R_100_075dd	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	66.8	70.7	−43.8	83.2	328.2	1.0	0.436	1.0	66.0	69.5	−44.5	82.5	327.3	1.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
898	B50R_100_087dd	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	62.0	82.5	−51.1	97.1	328.2	1.0	0.297	1.0	61.4	82.2	−51.7	97.1	327.8	0.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
899	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	−58.4	111.0	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
900	G00B_100_012dd	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	93.9	−10.3	9.9	14.3	136.0	0.928	1.0	0.901	93.5	−9.9	9.5	13.7	136.1	0.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
901	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
902	B50R_087_012dd	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	78.7	11.7	−7.3	13.8	328.2	0.872	0.777	0.862	78.6	11.7	−7.3	13.8	327.9	0.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
903	B50R_087_025dd	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.9	23.5	−14.6	27.7	328.2	0.879	0.692	0.864	73.7	23.6	−14.7	27.8	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
904	B50R_087_037dd	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	69.1	35.3	−21.9	41.6	328.2	0.884	0.605	0.865	69.0	35.4	−22.0	41.7	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
905	B50R_087_050dd	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	64.4	47.1	−29.2	55.4	328.2	0.883	0.515	0.865	64.4	46.9	−29.1	55.2	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
906	B50R_087_062dd	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	59.6	58.9	−36.5	69.3	328.2	0.879	0.412	0.864	59.5	58.9	−36.5	69.4	328.1	0.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
907	B50R_087_075dd	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	54.9	70.7	−43.8	83.2	328.2	0.872	0.288	0.862	54.7	71.0	−44.0	83.5	328.2	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
908	B50R_087_087dd	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	50.1	82.5	−51.1	97.1	328.2	0.861	0.07	0.86	49.9	82.9	−51.3	97.5	328.2	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
909	G00B_100_025dd	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	92.4	−20.6	19.9	28.7	136.0	0.855	1.0	0.803	91.9	−19.9	19.2	27.7	135.9	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
910	G00B_087_012dd	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	82.0	−10.3	9.9	14.3	136.0	0.79	0.865	0.765	81.9	−10.5	9.9	14.4	136.5	0.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
911	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
912	B50R_075_012dd	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	66.7	11.7	−7.3	13.8	328.2	0.734	0.644	0.726	66.6	11.7	−7.4	13.8	327.6	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
913	B50R_075_025dd	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	62.0	23.5	−14.6	27.7	328.2	0.741	0.562	0.728	61.8	23.3	−14.6	27.5	327.9	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
914	B50R_075_037dd	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	57.2	35.3	−21.9	41.6	328.2	0.744	0.478	0.728	57.2	35.0	−21.8	41.3	328.0	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
915	B50R_075_050dd	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.5	47.1	−29.2	55.4	328.2	0.742	0.385	0.728	52.4	46.8	−29.1	55.2	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
916	B50R_075_062dd	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	47.7	58.9	−36.5	69.3	328.2	0.736	0.274	0.727	47.5	59.0	−36.6	69.4	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
917	B50R_075_075dd	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	42.9	70.7	−43.8	83.2	328.2	0.726	0.11	0.725	42.7	70.8	−44.0	83.4	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
918	G00B_100_037dd	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	90.9	−31.0	29.9	43.1	136.0	0.776	1.0	0.704	90.2	−30.1	29.1	41.9	135.9	1.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
919	G00B_087_025dd	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	80.5	−20.6	19.9	28.7	136.0	0.716	0.867	0.669	80.3	−21.0	19.9	28.9	136.5	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
920	G00B_075_012dd	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.0	−10.3	9.9	14.3	136.0	0.656	0.729	0.632	69.9	−10.5	9.9	14.5	136.7	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
921	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
922	B50R_062_012dd	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	54.8	11.7	−7.3	13.8	328.2	0.602	0.519	0.596	54.8	11.2	−7.2	13.4	327.3	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
923	B50R_062_025dd	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	50.1	23.5	−14.6	27.7	328.2	0.608	0.438	0.597	49.9	23.1	−14.6	27.4	327.6	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
924	B50R_062_037dd	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	45.3	35.3	−21.9	41.6	328.2	0.609	0.352	0.597	45.1	35.2	−22.0	41.5	327.9	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
925	B50R_062_050dd	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	40.5	47.1	−29.2	55.4	328.2	0.605	0.256	0.597	40.4	46.9	−29.3	55.3	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
926	B50R_062_062dd	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	35.8	58.9	−36.5	69.3	328.2	0.597	0.125	0.595	35.7	58.7	−36.6	69.2	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
927	G00B_100_050dd	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	89.5	−41.3	39.9	57.5	136.0	0.691	1.0	0.604	88.7	−40.5	39.0	56.3	136.0	1.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
928	G00B_087_037dd	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	79.0	−31.0	29.9	43.1	136.0	0.639	0.869	0.573	78.9	−31.3	29.9	43.2	136.2	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
929	G00B_075_025dd	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	68.6	−20.6	19.9	28.7	136.0	0.584	0.731	0.541	68.4	−20.8	19.6	28.6	136.7	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
930	G00B_062_012dd	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	58.1	−10.3	9.9	14.3	136.0	0.529	0.598	0.507	58.0	−10.2	9.6	14.0	136.8	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
931	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
932	B50R_050_012dd	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	42.9	11.7	−7.3	13.8	328.2	0.478	0.396	0.473	42.9	11.5	−7.5	13.8	327.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
933	B50R_050_025dd	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	38.1	23.5	−14.6	27.7	328.2	0.481	0.316	0.474	38.0	23.7	−15.0	28.0	327.5	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
934	B50R_050_037dd	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	33.4	35.3	−21.9	41.6	328.2	0.481	0.229	0.474	33.2	35.7	−22.4	42.2	327.9	0.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
935	B50R_050_050dd	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	28.6	47.1	−29.2	55.4	328.2	0.475	0.122	0.472	28.6	47.3	−29.5	55.7	327.9	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
936	G00B_100_062dd	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	88.0	−51.7	49.9	71.9	136.0	0.597	1.0	0.501	87.3	−50.9	49.0	70.7	136.0	1.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
937	G00B_087_050dd	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	77.5	−41.3	39.9	57.5	136.0	0.554	0.869	0.476	77.5	−41.5	39.7	57.4	136.2	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
938	G00B_075_037dd	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	67.1	−31.0	29.9	43.1	136.0	0.51	0.732	0.448	67.0	−31.0	29.7	42.9	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
939	G00B_062_025dd	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	56.6	−20.6	19.9	28.7	136.0	0.457	0.6	0.418	56.5	−20.8	19.6	28.6	136.7	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
940	G00B_050_012dd	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	46.2	−10.3	9.9	14.3	136.0	0.405	0.474	0.385	46.3	−10.7	9.9	14.6	137.2	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
941	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
942	B50R_037_012dd	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	31.0	11.7	−7.3	13.8	328.2	0.355	0.279	0.352	30.9	11.5	−7.6	13.8	326.6	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
943	B50R_037_025dd	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	26.2	23.5	−14.6	27.7	328.2	0.357	0.199	0.353	25.9	23.9	−15.3	28.4	327.4	0.8	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
944	B50R_037_037dd	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	21.4	35.3	−21.9	41.6	328.2	0.354	0.107	0.352	21.2	35.9	−22.5	42.4	327.8	0.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
945	G00B_100_075dd	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	86.5	−62.0	59.9	86.2	136.0	0.49	1.0	0.391	86.0	−61.3	59.2	85.2	136.0	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
946	G00B_087_062dd	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	76.1	−51.7	49.9	71.9	136.0	0.456	0.867	0.373	76.0	−51.7	49.7	71.8	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
947	G00B_075_050dd	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	65.6	−41.3	39.9	57.5	136.0	0.419	0.731	0.349	65.5	−41.5	39.8	57.5	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
948	G00B_062_037dd	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	55.2	−31.0	29.9	43.1	136.0	0.381	0.6	0.324	55.1	−31.1	29.9	43.2	136.1	0.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
949	G00B_050_025dd	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	44.7	−20.6	19.9	28.7	136.0	0.332	0.476	0.298	44.7	−21.5	19.9	29.3	137.1	0.8	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
950	G00B_037_012dd	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	34.3	−10.3	9.9	14.3	136.0	0.285	0.353	0.269	34.2	−10.9	9.8	14.7	137.9	0.6	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
951	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
952	B50R_025_012dd	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	19.0	11.7	−7.3	13.8	328.2	0.239	0.168	0.238	18.8	11.6	−7.7	13.9	326.2	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
953	B50R_025_025dd	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	14.3	23.5	−14.6	27.7	328.2	0.241	0.086	0.239	13.8	24.5	−15.5	29.1	327.6	1.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
954	G00B_100_087dd	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	85.1	−72.4	69.9	100.6	136.0	0.342	1.0	0.26	84.7	−72.2	69.5	100.2	136.0	0.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
955	G00B_087_075dd	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	74.6	−62.0	59.9	86.2	136.0	0.328	0.865	0.254	74.5	−62.2	59.8	86.3	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
956	G00B_075_062dd	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	64.1	−51.7	49.9	71.9	136.0	0.307	0.729	0.241	64.0	−52.0	49.8	72.0	136.2	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
957	G00B_062_050dd	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	53.7	−41.3	39.9	57.5	136.0	0.283	0.599	0.224	53.6	−41.7	40.1	57.9	136.1	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
958	G00B_050_037dd	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	43.2	−31.0	29.9	43.1	136.0	0.254	0.476	0.205	43.4	−31.6	30.5	44.0	136.0	0.8	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
959	G00B_037_025dd	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	32.8	−20.6	19.9	28.7	136.0	0.212	0.355	0.184	32.8	−21.8	20.2	29.8	137.1	1.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
960	G00B_025_012dd	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	22.3	−10.3	9.9	14.3	136.0	0.17	0.239	0.16	22.2	−11.4	9.8	15.0	139.2	1.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
961	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
962	B50R_012_012dd	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	7.1	11.7	−7.3	13.8	328.2	0.137	0.052	0.133	6.1	14.1	−8.9	16.7	327.7	3.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
963	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
964	G00B_087_087dd	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	73.1	−72.4	69.9	100.6	136.0	0.091	0.861	0.051	73.1	−72.7	70.2	101.1	135.9	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
965	G00B_075_075dd	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	62.7	−62.0	59.9	86.2	136.0	0.134	0.726	0.079	62.6	−62.2	60.4	86.7	135.8	0.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
966	G00B_062_062dd	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	52.2	−51.7	49.9	71.9	136.0	0.141	0.596	0.092	52.2	−52.1	50.5	72.5	135.8	0.6	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
967	G00B_050_050dd	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	41.8	−41.3	39.9	57.5	136.0	0.138	0.474	0.093	41.9	−42.0	40.8	58.6	135.8	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
968	G00B_037_037dd	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	31.3	−31.0	29.9	43.1	136.0	0.127	0.354	0.085	31.4	−31.7	31.0	44.3	135.6	1.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
969	G00B_025_025dd	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	20.9	−20.6	19.9	28.7	136.0	0.097	0.24	0.07	20.8	−22.1	21.2	30.7	136.1	1.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
970	G00B_012_012dd	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	10.4	−10.3	9.9	14.3	136.0	0.062	0.135	0.04	10.2	−12.9	11.2	17.1	139.0	2.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
971	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta E'* = 0.6

2−1031530−F0

TS710−7N, 16/18−F

gráfico TS71; ME16(ISO 9241−306), 3(ISO/IEC 15775)
colores y differencia en color, $\Delta E'^*$, 3D=1, de=0, *sRGB**

entrada: *rgb/cmyk* −> rgb_{dd}
salida: 3D-linealización a rgb^*_{dd}

n	HIC*Fdd	rgb_Fdd			ict_Fdd			h_si_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	h_siM,dd	rgb*Mdd			LabCh*Mdd				
972	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
973	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
974	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
975	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
976	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
977	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
978	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
979	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
980	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
981	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
982	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
983	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
984	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
985	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
986	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
987	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
988	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
989	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
990	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
991	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
992	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
993	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
994	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
995	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
996	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
997	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
998	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
999	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1000	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1001	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1002	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1003	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1004	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1005	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1006	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1007	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1008	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1009	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.068	0.07	0.07	4.7	−0.1	0.0	0.1	215.3	1.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1010	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.134	0.138	0.138	12.6	−0.5	−0.1	0.5	198.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1011	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.181	0.193	0.193	18.7	−1.1	−0.4	1.2	202.3	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1012	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.25	0.251	0.251	25.4	0.0	0.0	0.0	198.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1013	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.303	0.311	0.311	31.6	−0.7	−0.3	0.8	203.1	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1014	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.374	0.374	0.374	38.2	0.0	0.0	0.0	217.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1015	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.431	0.437	0.437	44.4	−0.5	−0.2	0.5	203.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1016	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.503	0.504	0.504	51.0	0.0	0.0	0.0	222.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1017	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.564	0.569	0.569	57.1	−0.3	−0.1	0.4	204.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1018	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.634	0.635	0.635	63.3	−0.1	0.0	0.1	207.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1019	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.703	0.706	0.707	69.8	−0.3	−0.1	0.3	205.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1020	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.775	0.778	0.778	76.1	−0.1	0.0	0.2	206.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1021	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.847	0.85	0.85	82.5	−0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1022	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.921	0.924	0.924	88.9	−0.2	−0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1023	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1024	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1025	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.068	0.07	0.07	4.7	−0.1	0.0	0.1	215.3	1.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1026	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.134	0.138	0.138	12.6	−0.5	−0.1	0.5	198.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1027	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.181	0.193	0.193	18.7	−1.1	−0.4	1.2	202.3	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1028	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.25	0.251	0.251	25.4	0.0	0.0	0.0	198.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1029	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.303	0.311	0.311	31.6	−0.7	−0.3	0.8	203.1	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1030	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.374	0.374	0.374	38.2	0.0	0.0	0.0	217.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1031	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.431	0.437	0.437	44.4	−0.5	−0.2	0.5	203.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1032	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.503	0.504	0.504	51.0	0.0	0.0	0.0	222.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1033	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.564	0.569	0.569	57.1	−0.3	−0.1	0.4	204.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1034	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.634	0.635	0.635	63.3	−0.1	0.0	0.1	207.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1035	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.703	0.706	0.707	69.8	−0.3	−0.1	0.3	205.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1036	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.775	0.778	0.778	76.1	−0.1	0.0	0.2	206.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1037	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.847	0.85	0.85	82.5	−0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1038	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.921	0.924	0.924	88.9	−0.2	−0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1039	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1040	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1041	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.068	0.07	0.07	4.7	−0.1	0.0	0.1	215.3	1.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1042	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.134	0.138	0.138	12.6	−0.5	−0.1	0.5	198.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1043	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.181	0.193	0.193	18.7	−1.1	−0.4	1.2	202.3	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1044	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.25	0.251	0.251	25.4	0.0	0.0	0.0	198.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1045	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.303	0.311	0.311	31.6	−0.7	−0.3	0.8	203.1	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1046	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.374	0.374	0.374	38.2	0.0	0.0	0.0	217.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1047	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.431	0.437	0.437	44.4	−0.5	−0.2	0.5	203.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1048	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.503	0.504	0.504	51.0	0.0	0.0	0.0	222.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1049	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.564	0.569	0.569	57.1	−0.3	−0.1	0.4	204.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1050	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.634	0.635	0.635	63.3	−0.1	0.0	0.1	207.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1051	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.703	0.706	0.707	69.8	−0.3	−0.1	0.3	205.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1052	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.775	0.778	0.778	76.1	−0.1	0.0	0.2	206.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta E'* = 0.3

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS71/TS71.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150901-TS71/TS71L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

gráfico TS71; ME16(ISO 9241−306), 3(ISO/IEC 15775)
colores y differencia en color, ΔE'*, 3D=1, de=0, *sRGB**

entrada: *rgb/cmyk* −> *rgb*dd
salida: 3D-linealización a *rgb**dd

2-1031630-F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
1053	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.847	0.85	0.85	82.5	−0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1054	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.921	0.924	0.924	88.9	−0.2	−0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1055	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1056	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1057	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.068	0.07	0.07	4.7	−0.1	0.0	0.1	215.3	1.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1058	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.134	0.138	0.138	12.6	−0.5	−0.1	0.5	198.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1059	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.181	0.193	0.193	18.7	−1.1	−0.4	1.2	202.3	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1060	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.25	0.251	0.251	25.4	0.0	0.0	0.0	198.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1061	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.303	0.311	0.311	31.6	−0.7	−0.3	0.8	203.1	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1062	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.374	0.374	0.374	38.2	0.0	0.0	0.0	217.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1063	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.431	0.437	0.437	44.4	−0.5	−0.2	0.5	203.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1064	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.503	0.504	0.504	51.0	0.0	0.0	0.0	222.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1065	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.564	0.569	0.569	57.1	−0.3	−0.1	0.4	204.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1066	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.634	0.635	0.635	63.3	−0.1	0.0	0.1	207.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1067	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.703	0.706	0.707	69.8	−0.3	−0.1	0.3	205.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1068	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.775	0.778	0.778	76.1	−0.1	0.0	0.2	206.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1069	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.847	0.85	0.85	82.5	−0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1070	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.921	0.924	0.924	88.9	−0.2	−0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1071	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1072	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1073	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1075	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
1076	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	−20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
1077	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
1078	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
1079	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	−58.4	111.0	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
																								delta *E'** =		**0.2**								