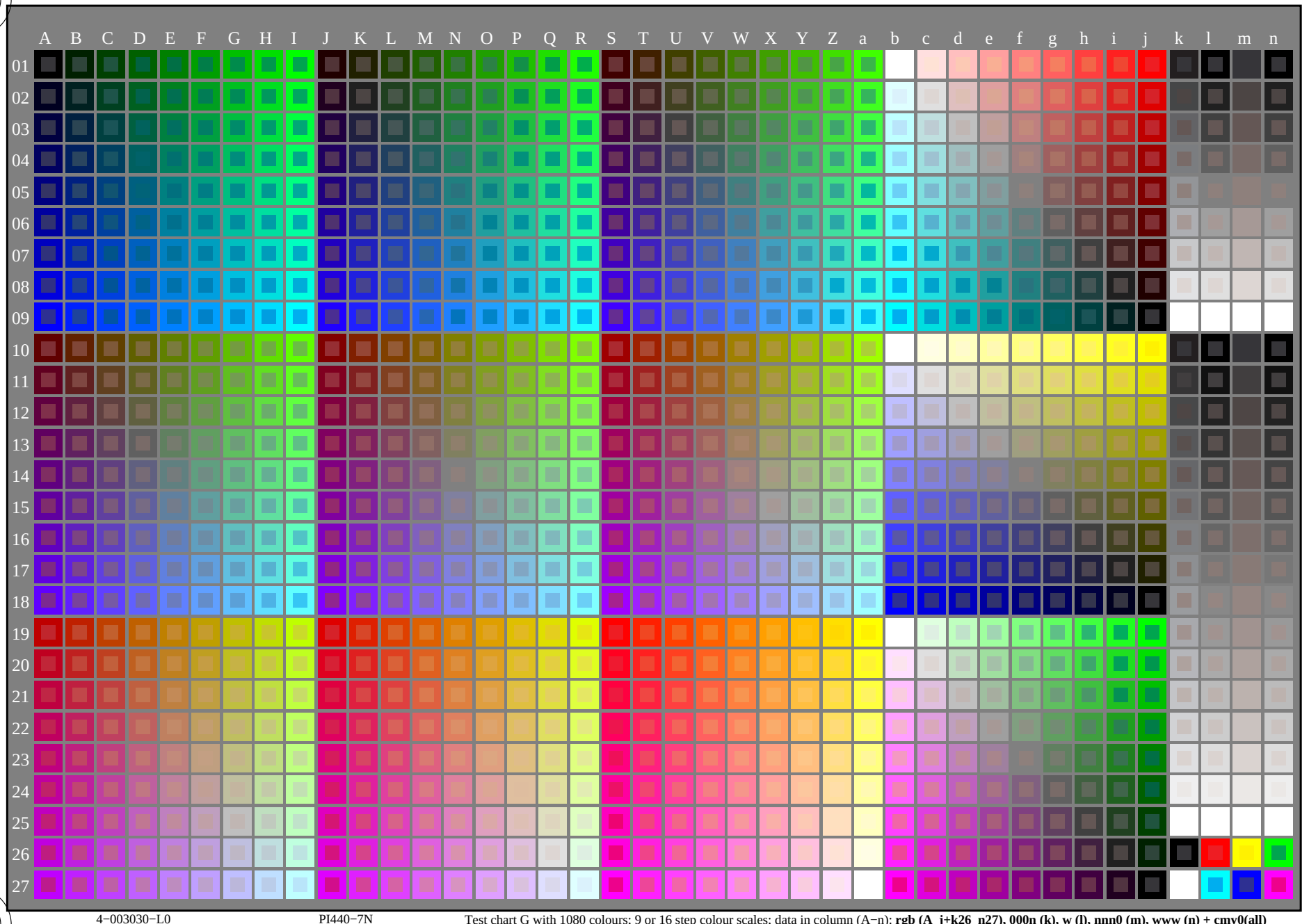
http://farbe.li.tu-berlin.de/PI44/PI44L0NP.PDF /.PS; inizio dell'output
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 1/22

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0NP.PDF /.PS
Applicatione per la misura dell'output output nella stampa di offset

TUB materiale: code=rha4ta

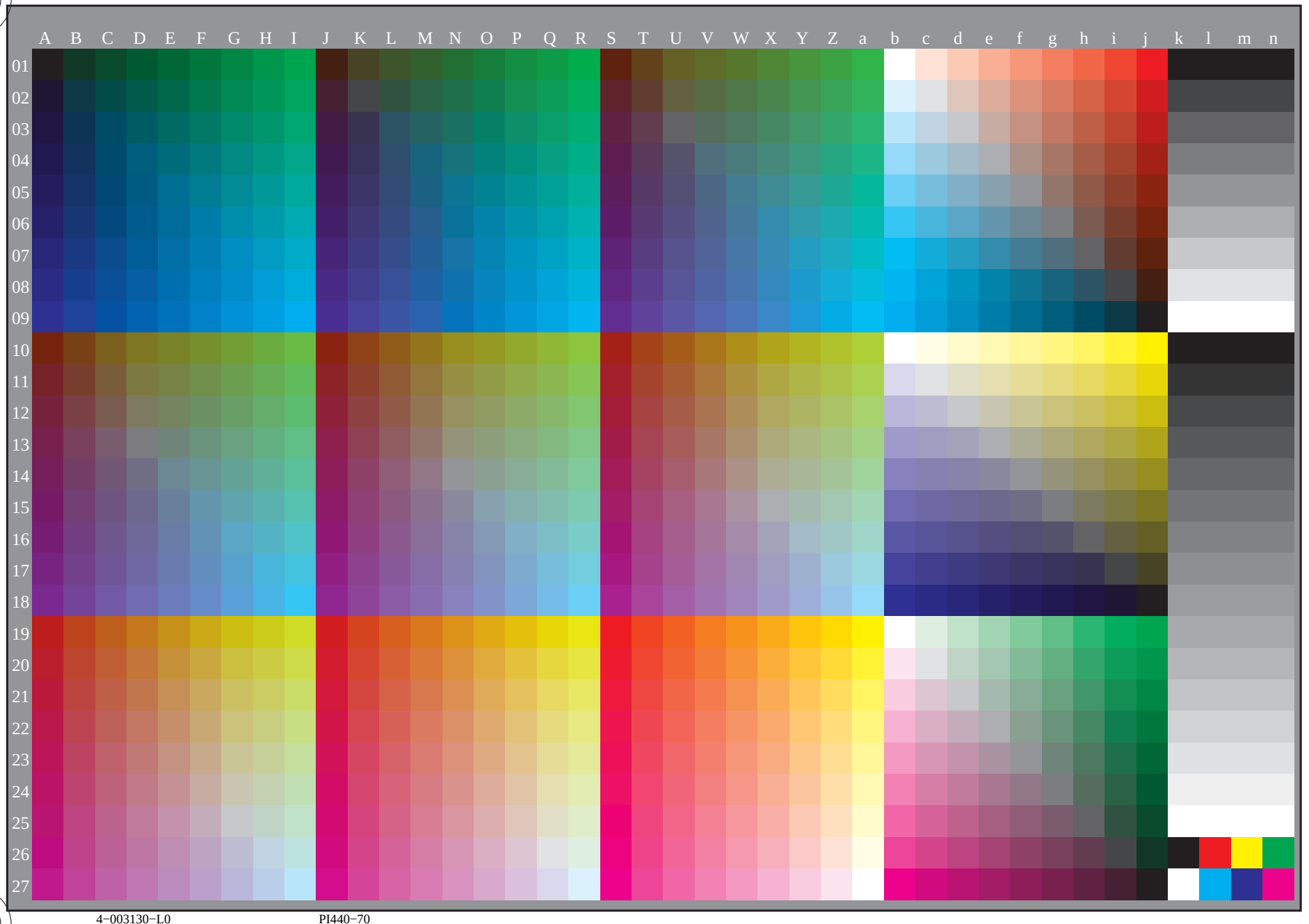


4−003030−L0 PI440−7N Test chart G with 1080 colours; 9 or 16 step colour scales; data in column (A−n): **rgb (A_j+k26_n27), 000n (k), w (l), nnn0 (m), www (n) + cmy0(all)**

Grafico TUB-PI44; grafico per il test
1080 colori di norma; tecnologia di immagine

Input: *rgb/cmyk −> rgb/cmyk*
Output: nessun cambiamento

http://farbe.li.tu-berlin.de/PI44/PI44L0NP.PDF /.PS; Output di trasferimento
N: nessuna linearizzazione 3D (OL) nel file (F) o PS-startup (S), pagine 2/22



vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0NP.PDF /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

4-003130-L0 PI440-70

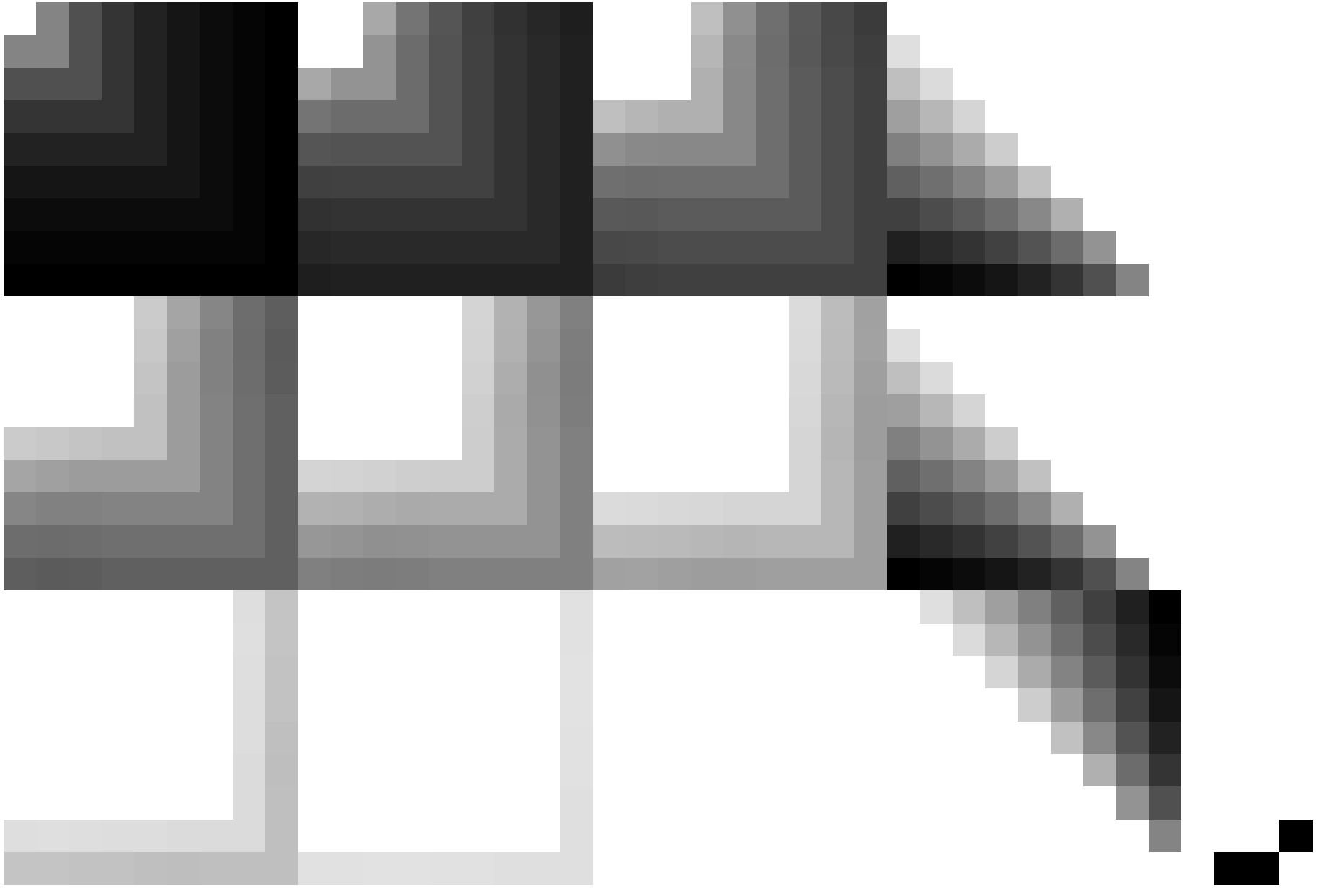
Grafico TUB-PI44; grafico per il test
1080 colori di norma, 3D=0, de=0, *cmyk*

Input: *rgb/cmyk* -> rgb_d
Output: trasferire a $cmyk_d$

4-003130-F0

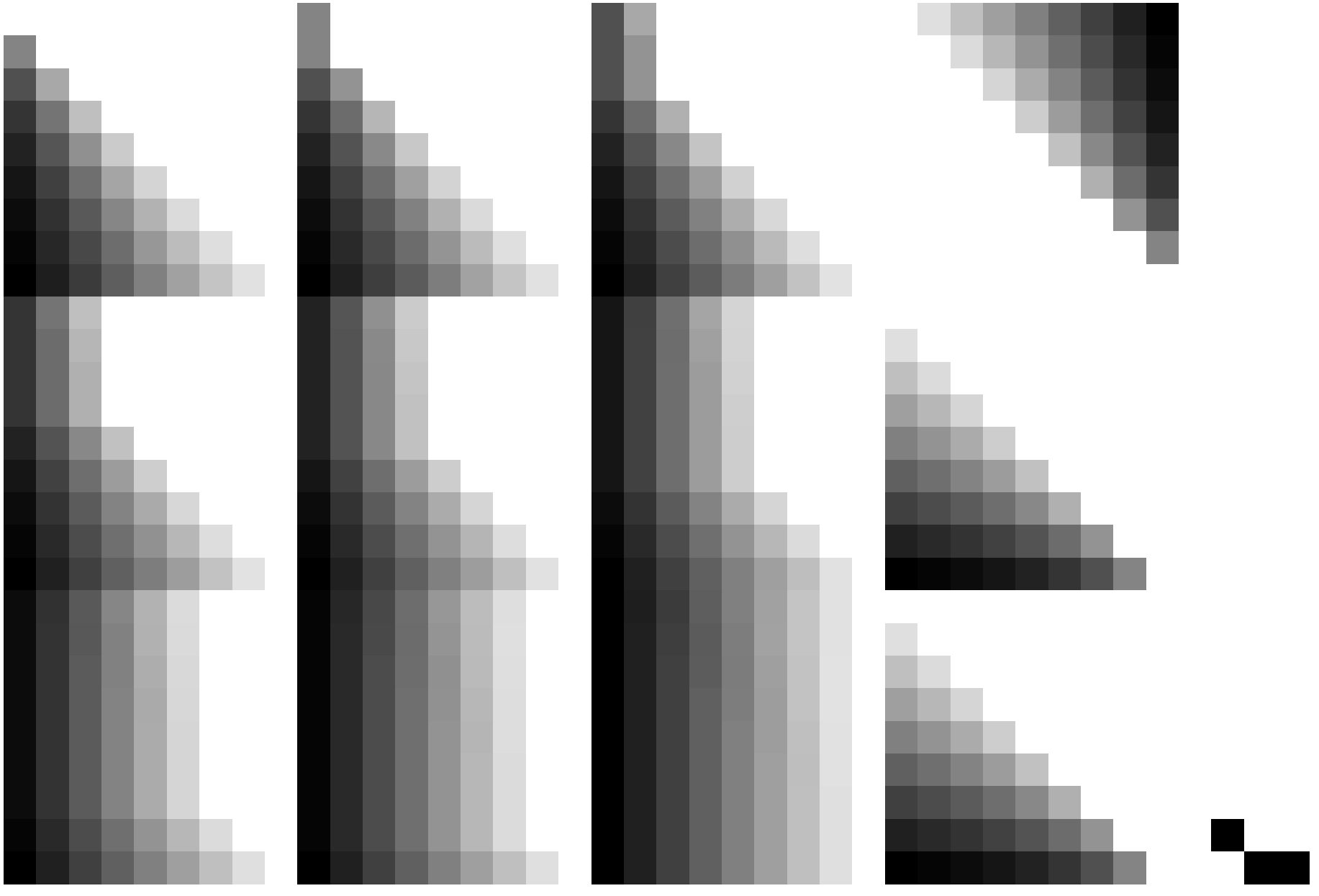
vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0NP.PDF /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta



vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0NP.PDF /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

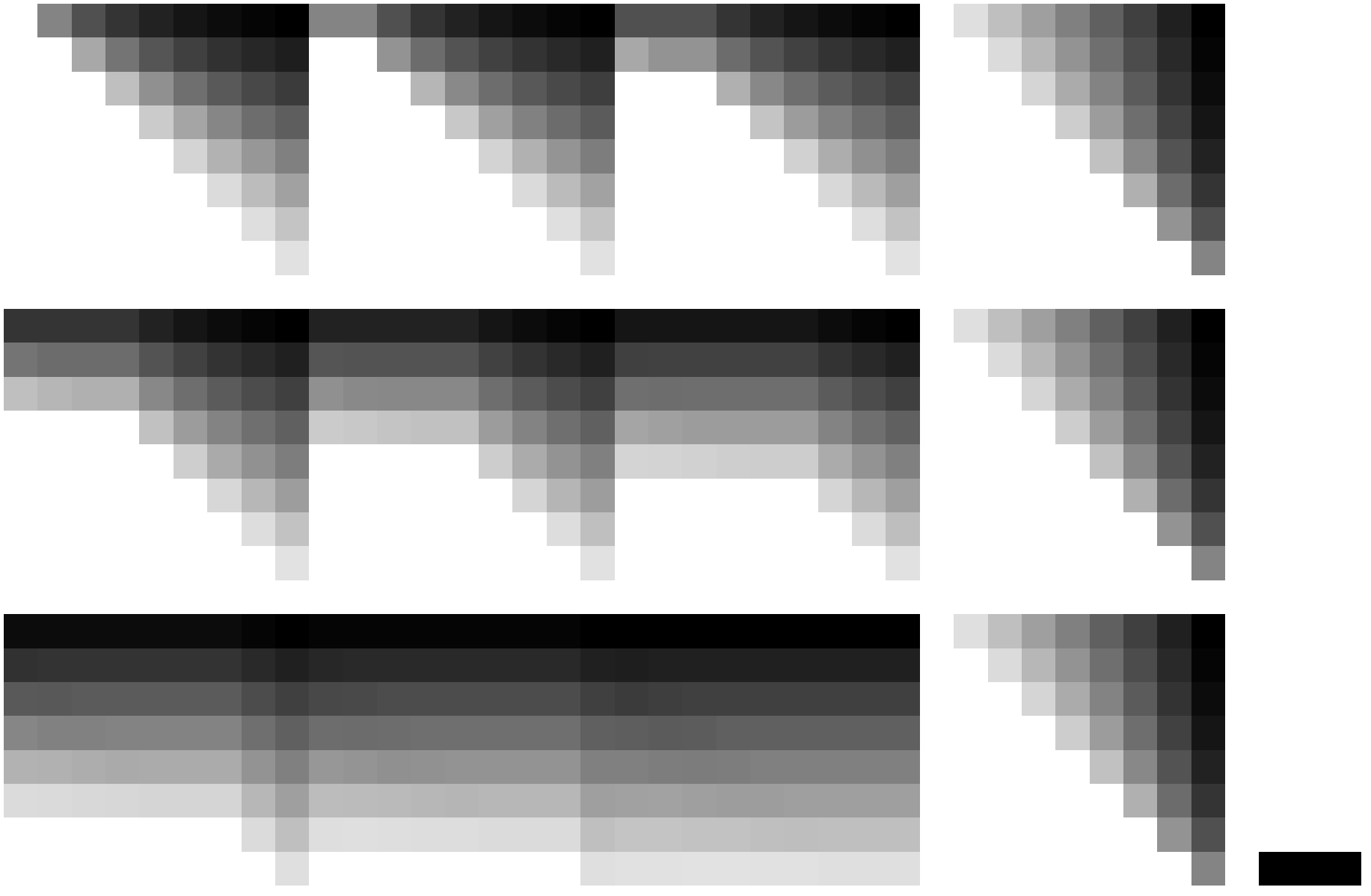


4−003330−L0 PI440−70

Grafico TUB-PI44; grafico per il test
1080 colori di norma, 3D=0, de=0, *cmyk*

Input: *rgb/cmyk* −> rgb_d
Output: trasferire a $cmyk_d$

4−003330−F0



iscrizione TUB: 20160501-PI44/PI44L0NP.PDF /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

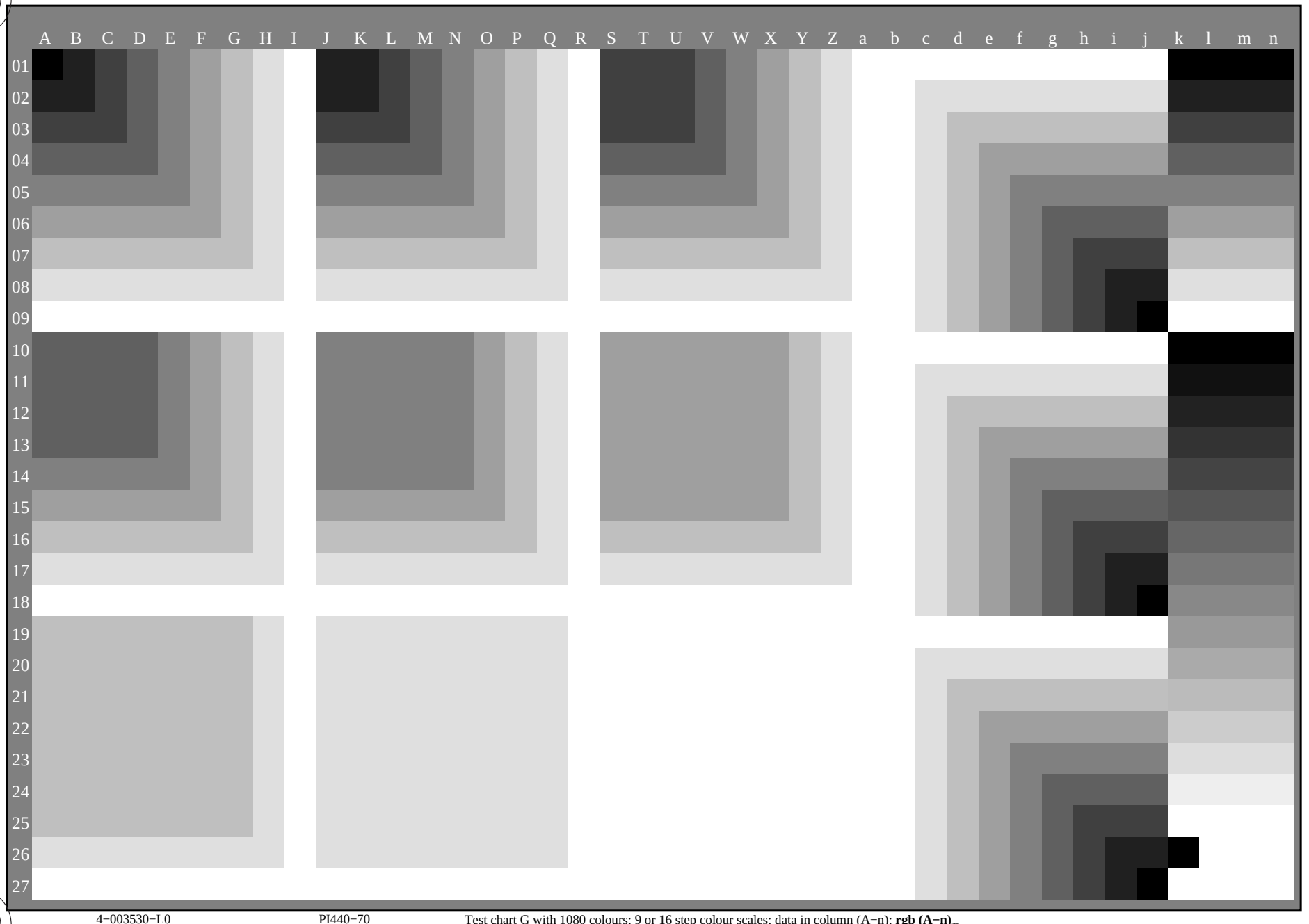
vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4-003430-L0 PI440-70

Grafico TUB-PI44; grafico per il test
1080 colori di norma, 3D=0, de=0, *cmyk*

Input: *rgb/cmyk* -> rgb_d
Output: trasferire a $cmyk_d$

4-003430-F0



4−003530−L0 PI440−70 Test chart G with 1080 colours; 9 or 16 step colour scales; data in column (A−n): **rgb (A−n)**

Grafico TUB-PI44; grafico per il test
1080 colori di norma, 3D=0, de=0, *cmyk*

Input: *rgb/cmyk* −> rgb_d
Output: trasferire a $cmyk_d$

4−003530−F0

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0NP.PDF /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

n/j	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$					*DE*'*$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
0/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1/657	R13Y_100_100$_d$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	0.7	36	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9
2/666	R25Y_100_100$_d$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.7	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
3/675	R38Y_100_100$_d$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	0.9	51	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4
4/684	R50Y_100_100$_d$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
5/693	R63Y_100_100$_d$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	0.8	68	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2
6/702	R75Y_100_100$_d$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.4	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
7/711	R88Y_100_100$_d$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8	1.0	0.875	0.0	84.2	−5.7	89.4	89.6	93.6	0.6	83	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8
8/720	Y00G_100_100$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
9/639	Y13G_100_100$_d$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	86.0	−15.9	89.0	90.4	100.1	0.875	1.0	0.0	85.8	−16.2	88.6	90.0	100.3	0.5	96	0.883	1.0	0.0	86.0	−15.9	89.0	90.4	100.1
10/558	Y25G_100_100$_d$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9	0.75	1.0	0.0	82.9	−19.7	83.0	85.3	103.3	0.9	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
11/477	Y38G_100_100$_d$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107.9	0.625	1.0	0.0	77.0	−25.2	76.3	80.4	108.3	0.6	111	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107.9
12/396	Y50G_100_100$_d$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.0	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
13/315	Y63G_100_100$_d$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123.2	0.375	1.0	0.0	68.9	−36.9	58.1	68.8	122.4	1.1	128	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123.2
14/234	Y75G_100_100$_d$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2	0.25	1.0	0.0	60.8	−47.8	47.8	67.6	134.9	1.5	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
15/153	Y88G_100_100$_d$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145.5	0.125	1.0	0.0	57.4	−54.9	38.9	67.3	144.6	1.1	143	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145.5
16/72	G00C_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
17/73	G13C_100_100$_d$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3	0.0	1.0	0.125	52.5	−66.4	19.3	69.1	163.7	0.5	156	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3
18/74	G25C_100_100$_d$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0	0.0	1.0	0.25	53.2	−61.9	9.8	62.7	170.9	1.3	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
19/75	G38C_100_100$_d$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	54.0	−57.3	−0.4	57.3	180.4	0.0	1.0	0.375	54.1	−56.9	−1.0	56.9	181.0	0.7	171	0.0	1.0	0.366	54.0	−57.3	−0.4	57.3	180.4
20/76	G50C_100_100$_d$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	0.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
21/77	G63C_100_100$_d$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	55.8	−44.7	−22.5	50.1	206.7	0.0	1.0	0.625	55.8	−45.1	−21.9	50.1	205.9	0.7	188	0.0	1.0	0.633	55.8	−44.7	−22.5	50.1	206.7
22/78	G75C_100_100$_d$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6	0.0	1.0	0.75	56.7	−38.9	−30.9	49.7	218.4	1.0	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
23/79	G88C_100_100$_d$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	57.6	−34.0	−37.7	50.8	227.9	0.0	1.0	0.875	57.5	−34.3	−37.2	50.6	227.3	0.5	203	0.0	1.0	0.883	57.6	−34.0	−37.7	50.8	227.9
24/80	C00B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
25/71	C13B_100_100$_d$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0	0.0	0.875	1.0	55.2	−25.0	−43.9	50.5	240.3	0.3	216	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0
26/62	C25B_100_100$_d$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1	0.0	0.75	1.0	51.7	−19.7	−44.1	48.3	245.8	0.8	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
27/53	C38B_100_100$_d$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1	0.0	0.625	1.0	47.7	−13.9	−44.4	46.5	252.5	0.4	231	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1
28/44	C50B_100_100$_d$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
29/35	C63B_100_100$_d$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3	0.0	0.375	1.0	37.9	1.3	−45.4	45.4	271.7	0.6	248	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3
30/26	C75B_100_100$_d$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8	0.0	0.25	1.0	33.3	9.4	−46.0	47.0	281.6	1.2	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
31/17	C88B_100_100$_d$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7	0.0	0.125	1.0	28.6	17.4	−46.9	50.1	290.3	0.4	263	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7
32/8	B00M_100_100$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
33/89	B13M_100_100$_d$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0	0.125	0.0	1.0	29.3	31.8	−42.6	53.1	306.7	0.6	276	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0
34/170	B25M_100_100$_d$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9	0.25	0.0	1.0	31.5	36.2	−39.2	53.4	312.7	0.8	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
35/251	B38M_100_100$_d$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8	0.375	0.0	1.0	33.8	47.6	−31.2	56.9	326.7	0.9	291	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8
36/332	B50M_100_100$_d$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.0	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
37/413	B63M_100_100$_d$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1	0.625	0.0	1.0	40.9	58.8	−21.8	62.7	339.6	0.6	308	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1
38/494	B75M_100_100$_d$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6	0.75	0.0	1.0	43.1	65.9	−14.9	67.6	347.2	0.7	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
39/575	B88M_100_100$_d$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	46.1	69.7	−11.7	70.7	350.4	0.875	0.0	1.0	45.9	69.4	−11.9	70.5	350.2	0.3	323	0.883	0.0	1.0	46.1	69.7	−11.7	70.7	350.4
40/656	M00R_100_100$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
41/655	M13R_100_100$_d$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3	1.0	0.0	0.875	48.2	71.6	−4.3	71.7	356.5	0.2	336	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3
42/654	M25R_100_100$_d$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	0.6	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
43/653	M38R_100_100$_d$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	0.4	351	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5
44/652	M50R_100_100$_d$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	0.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
45/651	M63R_100_100$_d$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2	0.4	368	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6
46/650	M75R_100_100$_d$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9	0.8	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
47/649	M88R_100_100$_d$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6	0.3	383	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9
48/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
49/0	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.2	54.9	46.7	72.1	400.4	79.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/91	NW_013$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	17.7	0.0	0.0	0.0	0.0	9.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/182	NW_025$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	28.0	−0.2	−0.4	0.5	238.7	9.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/273	NW_038$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	42.2	−0.5	−0.7	0.9	235.1	4.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/364	NW_050$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	55.0	−0.4	−0.6	0.7	234.3	1.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
54/455	NW_063$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.625	0.625	0.625	63.4	−0.4	−0.6	0.7	235.9	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
55/546	NW_075$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.2	−0.3	−0.4	0.5	236.5	3.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
56/637	NW_088$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	80.8	−0.2	−0.4	0.5	237.4	4.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
57/728	NW_100$_d$	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	89.7	−0.1	−0.1	0.2	234.3	5.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta *E' = *2.6***

4−003630−F0 PI440−7N, 7/22−F

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE^*', 3D=0, de=0, *cmyk*

Input: *rgb/cmyk* −> *rgb*$_d$
Output: trasferire a *cmyk*$_d$

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0NP.PDF /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

n/j	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$					*DE*'*$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
0/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1/666	R25Y_100_100$_d$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.7	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
2/684	R50Y_100_100$_d$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
3/702	R75Y_100_100$_d$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.4	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
4/720	Y00G_100_100$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
5/558	Y25G_100_100$_d$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9	0.75	1.0	0.0	82.9	−19.7	83.0	85.3	103.3	0.9	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
6/396	Y50G_100_100$_d$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.0	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
7/234	Y75G_100_100$_d$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2	0.25	1.0	0.0	60.8	−47.8	47.8	67.6	134.9	1.5	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
8/72	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
9/72	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
10/76	G25B_100_100$_d$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	0.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
11/80	G50B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
12/44	G75B_100_100$_d$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
13/8	B00M_100_100$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
14/332	B25R_100_100$_d$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.0	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
15/656	B50R_100_100$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
16/652	B75R_100_100$_d$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	0.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
17/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
18/688	R00Y_100_050$_d$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	1.0	0.5	0.5	69.7	25.2	25.3	35.7	45.0	8.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
19/706	R50Y_100_050$_d$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	81.3	11.3	33.8	35.6	71.4	1.0	0.75	0.5	81.6	6.5	33.0	33.6	78.8	4.8	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
20/724	Y00G_100_050$_d$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.9	−5.9	47.5	47.9	97.1	1.0	1.0	0.5	91.8	−8.4	41.3	42.2	101.5	6.6	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
21/562	Y50G_100_050$_d$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	84.1	−15.6	33.0	36.5	115.3	0.75	1.0	0.5	85.6	−14.8	29.6	33.1	116.5	3.8	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
22/400	G00B_100_050$_d$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	73.7	−34.4	14.0	37.1	157.7	0.5	1.0	0.5	76.0	−24.2	18.2	30.3	142.9	11.2	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
23/404	G50B_100_050$_d$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.9	−14.6	−21.8	26.3	236.1	0.5	1.0	1.0	80.2	−12.0	−18.3	21.9	236.6	5.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
24/368	B00R_100_050$_d$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	60.4	11.7	−23.6	26.4	296.4	0.5	0.5	1.0	60.0	15.5	−22.8	27.6	304.1	3.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
25/692	B50R_100_050$_d$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.8	36.4	−4.2	36.6	353.3	1.0	0.5	1.0	72.3	31.2	−6.6	31.9	348.0	5.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
26/688	R00Y_100_050$_d$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	1.0	0.5	0.5	69.7	25.2	25.3	35.7	45.0	8.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
27/506	R00Y_075_050$_d$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8	0.75	0.25	0.25	53.0	29.2	26.0	39.1	41.6	6.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
28/524	R50Y_075_050$_d$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	61.9	11.3	33.8	35.6	71.4	0.75	0.5	0.25	66.3	6.8	35.2	35.9	78.9	6.4	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
29/542	Y00G_075_050$_d$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	72.4	−5.9	47.5	47.9	97.1	0.75	0.75	0.25	76.8	−9.0	43.9	44.8	101.6	6.4	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
30/380	Y50G_075_050$_d$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	64.6	−15.6	33.0	36.5	115.3	0.5	0.75	0.25	68.9	−16.8	33.8	37.8	116.4	4.4	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
31/218	G00B_075_050$_d$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.2	−34.4	14.0	37.1	157.7	0.25	0.75	0.25	57.4	−29.4	20.1	35.6	145.6	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
32/222	G50B_075_050$_d$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	57.4	−14.6	−21.8	26.3	236.1	0.25	0.75	0.75	61.9	−14.4	−21.4	25.8	236.0	4.4	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
33/186	B00R_075_050$_d$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	40.9	11.7	−23.6	26.4	296.4	0.25	0.25	0.75	42.5	13.8	−25.3	28.9	298.6	3.1	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
34/510	B50R_075_050$_d$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.4	36.4	−4.2	36.6	353.3	0.75	0.25	0.75	55.1	35.4	−7.4	36.2	348.1	4.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
35/506	R00Y_075_050$_d$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8	0.75	0.25	0.25	53.0	29.2	26.0	39.1	41.6	6.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
36/324	R00Y_050_050$_d$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.5	31.9	20.6	38.0	32.8	0.5	0.0	0.0	34.1	34.6	23.9	42.1	34.6	4.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
37/342	R50Y_050_050$_d$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	42.4	11.3	33.8	35.6	71.4	0.5	0.25	0.0	48.0	7.3	38.6	39.3	79.2	8.3	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
38/360	Y00G_050_050$_d$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	−5.9	47.5	47.9	97.1	0.5	0.5	0.0	58.5	−9.2	49.7	50.6	100.5	6.7	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
39/198	Y50G_050_050$_d$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	45.2	−15.6	33.0	36.5	115.3	0.25	0.5	0.0	49.3	−19.6	36.6	41.5	118.1	6.7	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
40/36	G00B_050_050$_d$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	34.8	−34.4	14.0	37.1	157.7	0.0	0.5	0.0	39.8	−35.6	20.1	40.9	150.5	7.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
41/40	G50B_050_050$_d$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.0	−14.6	−21.8	26.3	236.1	0.0	0.5	0.5	43.8	−17.1	−23.9	29.4	234.3	6.6	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
42/4	B00R_050_050$_d$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	21.5	11.7	−23.6	26.4	296.4	0.0	0.0	0.5	22.3	17.0	−27.5	32.4	301.7	6.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
43/328	B50R_050_050$_d$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	32.9	36.4	−4.2	36.6	353.3	0.5	0.0	0.5	35.0	42.0	−7.8	42.7	349.4	6.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
44/324	R00Y_050_050$_d$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.5	31.9	20.6	38.0	32.8	0.5	0.0	0.0	34.1	34.6	23.9	42.1	34.6	4.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
45/0	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	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$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	28.0	−0.2	−0.4	0.5	238.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
47/182	NW_025$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	42.2	−0.5	−0.7	0.9	235.1	5.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
48/273	NW_038$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	55.0	−0.4	−0.6	0.7	234.3	8.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
49/364	NW_050$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	63.4	−0.4	−0.6	0.7	235.9	6.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/455	NW_063$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.625	0.625	0.625	72.2	−0.3	−0.4	0.5	236.5	5.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/546	NW_075$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.8	−0.2	−0.4	0.5	237.4	4.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/637	NW_088$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.7	−0.1	−0.1	0.2	234.3	4.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/728	NW_100$_d$	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	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta *E' = *3.8***

4−003730−F0 PI440−7N, 8/22−F

Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE^*', 3D=0, de=0, *cmyk*

Input: *rgb/cmyk* −> *rgb*$_d$
Output: trasferire a *cmyk*$_d$

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0NP.PDF /.PS TUB materiale: code=rha4ta
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

n=j	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			h_{si_Fd}	*rgb**$_{Fd}$			*LabCh**$_{Fd}$				*rgb*'$_{Fd}$			*LabCh*'$_{Fd}$				*DE*'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$			
0	0_d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	17.7	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	1_d	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	18.6	2.9	−5.9	6.6	296.4	0.0	0.0	0.125	19.1	4.0	−6.7	7.8	300.9	1.4	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
2	2_d	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	19.6	5.8	−11.8	13.2	296.4	0.0	0.0	0.25	22.1	9.0	−14.1	16.8	302.4	4.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
3	3_d	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	20.5	8.8	−17.7	19.8	296.4	0.0	0.0	0.375	22.5	13.2	−21.1	24.9	301.9	5.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
4	4_d	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	21.5	11.7	−23.6	26.4	296.4	0.0	0.0	0.5	22.3	17.0	−27.5	32.4	301.7	6.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
5	5_d	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	22.4	14.6	−29.5	33.0	296.4	0.0	0.0	0.625	23.3	19.4	−33.5	38.7	300.1	6.2	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
6	6_d	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	23.4	17.6	−35.5	39.6	296.4	0.0	0.0	0.75	23.9	21.6	−38.5	44.1	299.2	5.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
7	7_d	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	24.3	20.5	−41.4	46.2	296.4	0.0	0.0	0.875	24.7	23.2	−43.9	49.7	297.9	3.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
8	8_d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
9	9_d	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	21.9	−8.6	3.5	9.2	157.7	0.0	0.125	0.0	23.2	−8.1	3.5	8.9	156.6	1.3	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
10	10_d	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	22.7	−3.6	−5.4	6.5	236.1	0.0	0.125	0.125	23.3	−4.5	−5.9	7.4	232.2	1.1	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
11	11_d	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	23.9	−1.5	−11.2	11.3	262.3	0.0	0.125	0.25	28.6	−2.1	−13.2	13.4	260.9	5.1	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
12	12_d	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.118	0.375	24.4	1.9	−17.2	17.3	276.3	0.0	0.125	0.375	29.1	2.3	−19.8	19.9	276.6	5.4	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
13	13_d	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.116	0.5	25.2	5.2	−23.1	23.7	282.8	0.0	0.125	0.5	28.1	6.7	−26.1	27.0	284.4	4.5	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
14	14_d	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.114	0.625	25.9	8.5	−29.1	30.4	286.2	0.0	0.125	0.625	28.6	9.8	−32.0	33.5	286.9	4.1	260	0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286.2
15	15_d	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.112	0.75	26.5	11.8	−35.1	37.1	288.6	0.0	0.125	0.75	27.9	14.1	−37.5	40.1	290.6	3.5	262	0.0	0.15	1.0	29.5	15.8	−46.9	49.4	288.6
16	16_d	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.116	0.875	27.5	14.7	−41.0	43.6	289.7	0.0	0.125	0.875	28.7	16.1	−43.0	46.0	290.6	2.7	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.9	289.7
17	17_d	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7	0.0	0.125	1.0	28.6	17.4	−46.9	50.1	290.3	0.4	263	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7
18	18_d	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	26.2	−17.2	7.0	18.5	157.7	0.0	0.25	0.0	32.0	−18.5	11.5	21.8	148.0	7.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
19	19_d	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	26.9	−12.7	−3.0	13.1	193.5	0.0	0.25	0.125	33.0	−14.0	−2.7	14.2	191.2	6.1	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
20	20_d	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	27.8	−7.3	−10.9	13.1	236.1	0.0	0.25	0.25	34.0	−9.3	−12.6	15.7	233.6	6.7	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
21	21_d	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.256	0.375	29.6	−6.2	−16.6	17.7	249.4	0.0	0.25	0.375	36.1	−7.5	−19.3	20.7	248.7	7.1	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
22	22_d	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	30.2	−3.0	−22.5	22.7	262.3	0.0	0.25	0.5	35.5	−3.7	−25.3	25.6	261.5	6.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
23	23_d	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.239	0.625	30.5	0.5	−28.4	28.4	271.0	0.0	0.25	0.625	34.8	0.4	−31.4	31.4	270.8	5.2	247	0.0	0.383	1.0	38.2	0.8	−45.4	45.4	271.0
24	24_d	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.237	0.75	31.2	3.8	−34.4	34.6	276.3	0.0	0.25	0.75	33.6	5.2	−36.7	37.1	278.1	3.6	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
25	25_d	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.233	0.875	31.9	7.3	−40.2	40.9	280.3	0.0	0.25	0.875	33.8	7.9	−42.0	42.8	280.6	2.6	255	0.0	0.266	1.0	33.9	8.3	−46.0	46.7	280.3
26	26_d	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8	0.0	0.25	1.0	33.3	9.4	−46.0	47.0	281.6	1.2	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
27	27_d	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	30.5	−25.8	10.5	27.8	157.7	0.0	0.375	0.0	36.3	−27.3	16.1	31.8	149.4	8.2	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
28	28_d	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.118	31.2	−22.3	1.4	22.3	176.3	0.0	0.375	0.125	37.1	−23.5	2.8	23.6	173.0	6.1	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
29	29_d	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.256	32.1	−15.9	−9.8	18.7	211.7	0.0	0.375	0.25	38.2	−18.0	−10.2	20.7	209.4	6.4	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
30	30_d	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.9	−10.9	−16.4	19.7	236.1	0.0	0.375	0.375	39.6	−13.7	−18.8	23.3	234.0	7.6	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
31	31_d	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.383	0.5	34.9	−10.2	−22.0	24.3	245.1	0.0	0.375	0.5	40.3	−11.8	−24.6	27.3	244.3	6.1	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
32	32_d	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.385	0.625	36.2	−8.3	−27.8	29.0	253.2	0.0	0.375	0.625	40.5	−9.2	−30.3	31.7	252.9	5.0	232	0.0	0.616	1.0	47.4	−13.4	−44.5	46.4	253.2
33	33_d	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	36.5	−4.5	−33.7	34.0	262.3	0.0	0.375	0.75	39.5	−4.7	−35.9	36.3	262.5	3.7	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
34	34_d	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.364	0.875	36.8	−0.9	−39.7	39.7	268.5	0.0	0.375	0.875	38.9	−1.2	−41.3	41.4	268.2	2.7	245	0.0	0.416	1.0	39.5	−1.1	−45.4	45.4	268.5
35	35_d	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3	0.0	0.375	1.0	37.9	1.3	−45.4	45.4	271.7	0.6	248	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3
36	36_d	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	34.8	−34.4	14.0	37.1	157.7	0.0	0.5	0.0	39.8	−35.6	20.1	40.9	150.5	7.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
37	37_d	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.116	35.4	−31.3	5.5	31.8	170.0	0.0	0.5	0.125	40.7	−32.1	8.4	33.2	165.3	6.1	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
38	38_d	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	36.2	−25.5	−6.1	26.2	193.5	0.0	0.5	0.25	42.0	−26.8	−5.1	27.3	190.8	5.9	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
39	39_d	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.383	37.2	−19.2	−15.8	24.9	219.6	0.0	0.5	0.375	43.1	−21.7	−16.3	27.2	216.9	6.3	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
40	40_d	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.0	−14.6	−21.8	26.3	236.1	0.0	0.5	0.5	43.8	−17.1	−23.9	29.4	234.3	6.6	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
41	41_d	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.51	0.625	40.1	−14.0	−27.5	30.9	242.9	0.0	0.5	0.625	45.0	−15.9	−29.6	33.7	241.6	5.6	219	0.0	0.816	1.0	53.6	−22.5	−44.1	49.5	242.9
42	42_d	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.512	0.75	41.6	−12.4	−33.2	35.5	249.4	0.0	0.5	0.75	44.7	−12.6	−34.9	37.2	250.1	3.5	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
43	43_d	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.51	0.875	42.5	−9.8	−39.1	40.4	255.8	0.0	0.5	0.875	45.2	−10.5	−40.5	41.9	255.4	3.0	234	0.0	0.583	1.0	46.1	−11.3	−44.7	46.1	255.8
44	44_d	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
45	45_d	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	39.1	−43.0	17.5	46.4	157.7	0.0	0.625	0.0	43.4	−43.9	23.3	49.7	152.0	7.3	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
46	46_d	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.114	39.7	−40.3	9.2	41.3	167.1	0.0	0.625	0.125	44.1	−40.4	12.6	42.3	162.5	5.6	159	0.0	1.0	0.183	52.9	−64.5	14.7	66.1	167.1
47	47_d	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.239	40.4	−35.4	−1.1	35.4	181.9	0.0	0.625	0.25	45.2	−35.7	−0.2	35.7	180.3	4.9	172	0.0	1.0	0.383	54.1	−56.6	−1.8	56.6	181.9
48	48_d	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.385	41.4	−28.4	−13.3	31.4	205.1	0.0	0.625	0.375	46.4	−30.2	−12.4	32.7	202.3	5.3	187	0.0	1.0	0.616	55.7	−45.5	−21.3	50.3	205.1
49	49_d	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.51	42.3	−22.9	−21.4	31.4	223.1	0.0	0.625	0.5	47.2	−25.1	−21.8	33.3	220.9	5.3	200	0.0	1.0	0.816	57.1	−36.6	−34.3	50.2	223.1
50	50_d	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	43.1	−18.3	−27.3	32.9	236.1	0.0	0.625	0.625	47.9	−20.5	−28.9	35.4	234.6	5.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
51	51_d	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.637	0.75	45.3	−17.9	−33.0	37.5	241.4	0.0	0.625	0.75	49.2	−19.2	−34.2	39.2	240.6	4.2	217	0.0	0.85	1.0	54.5	−23.9	−44.0	50.1	241.4
52	52_d	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.641	0.875	47.0	−16.6	−38.7	42.1	246.7	0.0	0.625	0.875	49.1	−16.7	−40.0	43.3	247.2	2.4	224	0.0	0.733	1.0	51.2	−18.9	−44.2	48.1	246.7
53	53_d	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1	0.0	0.625	1.0	47.7	−13.9	−44.4	46.5	252.5	0.4	231	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1
54	54_d	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	43.3	−51.6	21.0	55.7	157.7	0.0	0.75	0.0	46.9	−51.5	25.6	57.6	153.5	5.8	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
55	55_d	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.112	43.9	−49.2	13.0	50.9	165.1	0.0	0.75	0.125	47.2	−48.8	16.3	51.5	161.5	4.7	157	0.0	1.0	0.15	52.7	−65.6	17.3	67.9	165.1
56	56_d	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.237	44.7	−44.6	2.8	44.7	176.3	0.0	0.75	0.25	48.1	−44.4	4.9	44.7	173.6	4.0	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
57	57_d	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	45.5	−38.3	−9.2	39.4	193.5	0.0	0.75	0.375	49.5	−38.6	−8.2	39.5	192.0	4.1	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
58	58_d	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.512	46.6	−31.8	−19.7	37.4	211.7	0.0	0.75	0.5	50.4	−33.0	−18.8	38.0	209.6	4.1	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
59	59_d	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.637	47.4	−26.5	−27.0	37.8	225.5	0.0	0.75	0.625	51.0	−28.0	−26.9	38.9	223.7	3.9	202	0.0	1.0	0.85	57.4	−35.3	−36.0	50.4	225.5
60	60_d	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	48.1	−21.9	−32.8	39.4	236.1	0.0	0.75	0.75	51.8	−23.5	−33.7	41.1	235.1	4.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
61	61_d	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.758	0.875	50.3	−21.5	−38.4	44.1	240.7	0.0	0.75	0.875	52.9	−22.3	−39.5	45.4	240.4	2.9	217	0.0	0.866	1.0	55.0	−24.6	−43.9	50.4	240.7
62	62_d	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1	0.0	0.75	1.0	51.7	−19.7	−44.1	48.3	245.8	0.8	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
63	63_d	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	47.6	−60.2	24.6	65.0	157.7	0.0	0.875	0.0	50.1	−60.9	27.7	66.9	155.4	4.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
64	64_d	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.116	48.2	−57.8	16.3	60.1	164.2	0.0	0.875	0.125	50.6	−57.7	17.6	60.3	162.9	2.7	157	0.0	1.0	0.133	52.6	−66.1	18.6	68.7	164.2
65	65_d	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.233	48.9	−53.7	7.2	54.2	172.3	0.0	0.875	0.25	51.2	−54.4	8.4	55.0	171.2	2.6	164	0.0	1.0	0.266	53.4	−61.4	8.2	61.9	172.3
66	66_d	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.364	49.7	−48.3	−4.4	48.5	185.2	0.0	0.875	0.375	52.2	−48.7	−4.0	48.9	184.7	2.5	174	0.0	1.0	0.416	54.3	−55.2	−5.0	55.5	185.2
67	67_d	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.51	50.7	−41.4	−16.5	44.6	201.8	0.0	0.875	0.5	53.3	−42.2	−15.8	45.1	200.5	2.8	185	0.0	1.0	0.583	55.5	−47.3	−18.9	50.9	201.8
68	68_d	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.641	51.7	−34.9	−26.0	43.5	216.7	0.0	0.875	0.625	54.2	−36.5	−25.0	44.3	214.3	3.1	195	0.0	1.0	0.733	56.6	−39.9	−29.8	49.8	216.7
69	69_d	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.758	52.5	−30.3	−32.2	44.2	226.7	0.0	0.875	0.75	55.1	−31.6	−32.2	45.1	225.5	2.8	202	0.0	1.0	0.866	57.5	−34.6	−36.8	50.6	226.7
70	70_d	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	53.2	−25.6	−38.2	46.0	236.1	0.0	0.875	0.875	55.8	−26.9	−38.9	47.3	235.3	2.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
71	71_d	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0	0.0	0.875	1.0	55.2	−25.0	−43.9	50.5	240.3	0.3	216	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0
72	72_d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
73	73_d	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3	0.0	1.0	0.125	52.5	−66.4	19.3	69.1	163.7	0.5	156	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3
74	74_d	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0	0.0	1.0	0.25	53.2	−61.9	9.8	62.7	170.9	1.3	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
75	75_d	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	54.0	−57.3	−0.4

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$				
81	81_d	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	21.4	7.9	5.1	9.5	32.8
82	82_d	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	21.5	9.1	−1.0	9.1	353.3
83	83_d	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	22.7	13.4	−6.5	14.9	333.9
84	84_d	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	23.3	15.9	−13.2	20.7	320.2
85	85_d	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	24.4	17.8	−19.8	26.6	311.9
86	86_d	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	25.6	21.2	−25.6	33.2	309.5
87	87_d	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	26.7	24.5	−31.4	39.9	307.9
88	88_d	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	28.0	28.1	−37.0	46.5	307.1
89	89_d	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0
90	90_d	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	26.5	−1.4	11.8	11.9	97.1
91	91_d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0
92	92_d	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	28.3	2.9	−5.9	6.6	296.4
93	93_d	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	29.3	5.8	−11.8	13.2	296.4
94	94_d	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	30.2	8.8	−17.7	19.8	296.4
95	95_d	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	31.2	11.7	−23.6	26.4	296.4
96	96_d	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	32.1	14.6	−29.5	33.0	296.4
97	97_d	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	33.1	17.6	−35.5	39.6	296.4
98	98_d	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	34.1	20.5	−41.4	46.2	296.4
99	99_d	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	31.4	−7.8	16.5	18.2	115.3
100	100_d	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	31.7	−8.6	3.5	9.2	157.7
101	101_d	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	32.5	−3.6	−5.4	6.5	236.1
102	102_d	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	33.6	−1.5	−11.2	11.3	262.3
103	103_d	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	34.2	1.9	−17.2	17.3	276.3
104	104_d	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	34.9	5.2	−23.1	23.7	282.8
105	105_d	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	35.6	8.5	−29.1	30.4	286.2
106	106_d	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	36.3	11.8	−35.1	37.1	288.6
107	107_d	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	37.2	14.7	−41.0	43.6	289.7
108	108_d	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	35.5	−15.8	20.1	25.6	128.2
109	109_d	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	35.9	−17.2	7.0	18.5	157.7
110	110_d	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	36.7	−12.7	−3.0	13.1	193.5
111	111_d	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	37.5	−7.3	−10.9	13.1	236.1
112	112_d	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	39.4	−6.2	−16.6	17.7	249.4
113	113_d	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	39.9	−3.0	−22.5	22.7	262.3
114	114_d	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	40.2	0.5	−28.4	28.4	271.0
115	115_d	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	40.9	3.8	−34.4	34.6	276.3
116	116_d	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	41.6	7.3	−40.2	40.9	280.3
117	117_d	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	39.0	−24.4	23.3	33.8	136.2
118	118_d	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.2	−25.8	10.5	27.8	157.7
119	119_d	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	40.9	−22.3	1.4	22.3	176.3
120	120_d	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	41.8	−15.9	−9.8	18.7	211.7
121	121_d	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	42.6	−10.9	−16.4	19.7	236.1
122	122_d	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	44.6	−10.2	−22.0	24.3	245.1
123	123_d	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	46.0	−8.3	−27.8	29.0	253.2
124	124_d	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	46.2	−4.5	−33.7	34.0	262.3
125	125_d	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	46.5	−0.9	−39.7	39.7	268.5
126	126_d	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	43.5	−32.3	27.0	42.1	140.1
127	127_d	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	44.5	−34.4	14.0	37.1	157.7
128	128_d	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	45.1	−31.3	5.5	31.8	170.0
129	129_d	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	46.0	−25.5	−6.1	26.2	193.5
130	130_d	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	47.0	−19.2	−15.8	24.9	219.6
131	131_d	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	47.7	−14.6	−21.8	26.3	236.1
132	132_d	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	49.8	−14.0	−27.5	30.9	242.9
133	133_d	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	51.3	−12.4	−33.2	35.5	249.4
134	134_d	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	52.2	−9.8	−39.1	40.4	255.8
135	135_d	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	48.0	−40.2	30.6	50.5	142.7
136	136_d	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	48.8	−43.0	17.5	46.4	157.7
137	137_d	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	49.4	−40.3	9.2	41.3	167.1
138	138_d	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	50.2	−35.4	−1.1	35.4	181.9
139	139_d	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	51.2	−28.4	−13.3	31.4	205.1
140	140_d	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	52.1	−22.9	−21.4	31.4	223.1
141	141_d	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	52.8	−18.3	−27.3	32.9	236.1
142	142_d	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	55.0	−17.9	−33.0	37.5	241.4
143	143_d	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	56.7	−16.6	−38.7	42.1	246.7
144	144_d	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	52.6	−47.7	34.6	58.9	144.0
145	145_d	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	53.1	−51.6	21.0	55.7	157.7
146	146_d	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	53.6	−49.2	13.0	50.9	165.1
147	147_d	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	54.4	−44.6	2.8	44.7	176.3
148	148_d	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	55.2	−38.3	−9.2	39.4	193.5
149	149_d	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	56.3	−31.8	−19.7	37.4	211.7
150	150_d	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	57.2	−26.5	−27.0	37.8	225.5
151	151_d	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	57.9	−21.9	−32.8	39.4	236.1
152	152_d	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	60.0	−21.5	−38.4	44.1	240.7
153	153_d	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145.5
154	154_d	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	57.3	−60.2	24.6	65.0	157.7
155	155_d	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	57.9	−57.8	16.3	60.1	164.2
156	156_d	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	58.6	−53.7	7.2	54.2	172.3
157	157_d	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	59.4	−48.3	−4.4	48.5	185.2
158	158_d	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	60.5	−41.4	−16.5	44.6	201.8
159	159_d	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	61.4	−34.9	−26.0	43.5	216.7
160	160_d	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	62.2	−30.3	−32.2	44.2	226.7
161	161_d	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	62.9	−25.6	−38.2	46.0	236.1

rgb'$_{Fd}$			*LabCh*'$_{Fd}$					*DE*'$_{Fd}$	$h_{siM,d}$
0.125	0.0	0.0	22.6	5.8	6.1	8.4	46.2	2.6	389
0.125	0.0	0.125	22.0	8.7	−2.1	9.0	346.0	1.2	330
0.125	0.0	0.25	26.4	15.2	−8.9	17.6	329.7	4.7	300
0.125	0.0	0.375	27.5	19.5	−15.7	25.0	321.2	6.0	288
0.125	0.0	0.5	26.6	24.0	−22.4	32.9	317.0	7.0	282
0.125	0.0	0.625	27.1	26.6	−28.7	39.1	312.7	6.4	279
0.125	0.0	0.75	27.8	28.8	−33.9	44.5	310.3	5.0	278
0.125	0.0	0.875	28.8	31.4	−38.8	49.9	308.9	3.8	277
0.125	0.0	1.0	29.3	31.8	−42.6	53.1	306.7	0.6	276
0.125	0.125	0.0	27.7	−3.1	9.7	10.2	108.1	2.9	89
0.125	0.125	0.125	28.0	−0.2	−0.4	0.5	238.7	0.8	360
0.125	0.125	0.25	31.9	3.7	−8.7	9.5	293.2	4.6	270
0.125	0.125	0.375	33.8	7.7	−14.6	16.5	297.7	5.5	270
0.125	0.125	0.5	33.1	12.1	−20.7	24.0	300.3	5.3	270
0.125	0.125	0.625	33.6	15.2	−26.4	30.5	300.0	5.0	270
0.125	0.125	0.75	33.2	18.6	−32.3	37.3	300.0	4.9	270
0.125	0.125	0.875	33.9	22.1	−37.4	43.4	300.6	4.9	270
0.125	0.125	1.0	33.6	23.8	−41.7	48.0	299.7	3.3	270
0.125	0.25	0.0	36.5	−10.7	18.4	21.4	120.2	6.1	119
0.125	0.25	0.125	35.6	−9.7	5.4	11.1	150.9	4.5	149
0.125	0.25	0.25	36.7	−5.3	−7.4	9.1	234.0	4.9	210
0.125	0.25	0.375	39.3	−2.0	−12.9	13.0	260.8	5.9	240
0.125	0.25	0.5	39.5	1.7	−18.7	18.8	275.2	5.5	251
0.125	0.25	0.625	39.5	5.3	−24.6	25.2	282.3	4.8	257
0.125	0.25	0.75	38.4	9.8	−30.8	32.3	287.7	3.5	260
0.125	0.25	0.875	38.5	13.3	−36.3	38.7	290.1	2.9	262
0.125	0.25	1.0	38.1	15.5	−40.4	43.3	291.1	1.4	262
0.125	0.375	0.0	40.7	−19.0	23.7	30.4	128.6	7.1	131
0.125	0.375	0.125	40.8	−17.0	11.0	20.3	147.1	6.3	149
0.125	0.375	0.25	42.3	−12.9	−2.3	13.1	190.4	5.6	180
0.125	0.375	0.375	43.5	−8.9	−12.3	15.2	234.2	6.3	210
0.125	0.375	0.5	44.7	−6.8	−17.9	19.2	249.0	5.5	228
0.125	0.375	0.625	45.3	−3.6	−23.6	23.9	261.3	5.4	240
0.125	0.375	0.75	43.6	1.1	−29.7	29.7	272.2	3.6	247
0.125	0.375	0.875	44.6	4.0	−34.9	35.1	276.6	3.6	251
0.125	0.375	1.0	42.3	8.4	−39.6	40.5	281.9	1.4	255
0.125	0.5	0.0	44.2	−26.4	27.6	38.2	133.7	7.0	137
0.125	0.5	0.125	44.8	−24.5	15.9	29.2	147.0	7.1	149
0.125	0.5	0.25	45.9	−20.4	2.8	20.6	171.9	5.5	168
0.125	0.5	0.375	47.7	−16.0	−9.1	18.4	209.5	5.8	191
0.125	0.5	0.5	47.9	−12.3	−17.4	21.3	234.7	5.5	210
0.125	0.5	0.625	49.8	−10.6	−22.8	25.2	244.9	5.2	222
0.125	0.5	0.75	49.1	−7.9	−28.6	29.7	254.4	3.2	232
0.125	0.5	0.875	49.6	−4.4	−34.1	34.4	262.5	3.4	240
0.125	0.5	1.0	47.2	0.5	−38.8	38.8	270.8	1.9	245
0.125	0.625	0.0	48.1	−34.1	31.3	46.3	137.3	6.5	140
0.125	0.625	0.125	48.8	−31.7	20.0	37.5	147.6	7.8	149
0.125	0.625	0.25	49.9	−28.4	8.0	29.5	164.2	6.1	162
0.125	0.625	0.375	51.1	−23.9	−4.0	24.3	189.6	5.7	180
0.125	0.625	0.5	52.0	−19.4	−14.8	24.4	217.4	5.1	197
0.125	0.625	0.625	52.7	−15.6	−22.4	27.3	235.1	5.1	210
0.125	0.625	0.75	54.2	−14.2	−27.8	31.2	242.9	4.3	219
0.125	0.625	0.875	54.6	−11.0	−33.1	34.9	251.5	3.5	228
0.125	0.625	1.0	53.1	−8.0	−37.9	38.8	257.9	2.3	234
0.125	0.75	0.0	51.5	−41.2	34.0	53.4	140.4	5.0	142
0.125	0.75	0.125	52.3	−38.6	23.5	45.2	148.6	8.1	149
0.125	0.75	0.25	53.2	−35.7	13.1	38.0	159.8	7.1	159
0.125	0.75	0.375	54.5	−31.7	1.0	31.8	178.1	6.0	172
0.125	0.75	0.5	55.6	−26.4	−11.5	28.8	203.5	5.1	187
0.125	0.75	0.625	56.1	−22.5	−19.9	30.1	221.4	4.3	200
0.125	0.75	0.75	57.0	−18.6	−27.3	33.0	235.7	4.2	210
0.125	0.75	0.875	58.7	−17.2	−32.7	37.0	242.2	3.7	217
0.125	0.75	1.0	57.3	−13.9	−37.3	39.8	249.5	3.0	224
0.125	0.875	0.0	55.4	−48.7	37.2	61.3	142.6	3.9	142
0.125	0.875	0.125	56.3	−46.0	27.2	53.5	149.4	8.8	149
0.125	0.875	0.25	56.9	−43.7	17.5	47.1	158.0	7.8	157
0.125	0.875	0.375	58.0	−39.5	5.4	39.9	172.2	6.7	168
0.125	0.875	0.5	58.7	−35.0	−6.9	35.7	191.1	5.3	180
0.125	0.875	0.625	60.0	−29.9	−17.0	34.4	209.7	4.9	191
0.125	0.875	0.75	60.8	−25.5	−25.6	36.1	225.1	3.9	202
0.125	0.875	0.875	61.6	−21.6	−32.3	38.9	236.2	3.8	210
0.125	0.875	1.0	61.1	−19.5	−37.2	42.1	242.3	2.5	217
0.125	1.0	0.0	57.4	−54.9	38.9	67.3	144.6	1.1	143
0.125	1.0	0.125	58.3	−52.3	29.4	60.0	150.6	9.2	149
0.125	1.0	0.25	58.7	−49.8	19.3	53.4	158.8	8.5	157
0.125	1.0	0.375	59.7	−46.5	9.6	47.4	168.3	7.7	164
0.125	1.0	0.5	60.4	−42.2	−1.8	42.3	182.5	6.6	174
0.125	1.0	0.625	61.4	−37.1	−13.0	39.3	199.3	5.6	185
0.125	1.0	0.75	62.5	−32.0	−22.8	39.3	215.4	4.4	195
0.125	1.0	0.875	63.4	−27.9	−29.7	40.8	226.7	3.6	202
0.125	1.0	1.0	64.1	−23.7	−36.5	43.5	237.0	2.8	210

delta *E' = *4.9***

*rgb**$_{Md}$			*LabCh**$_{Md}$				
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
0.15	0.0	1.0	29.7	32.7	−41.9	53.2	307.9
0.133	0.0	1.0	29.4	32.1	−42.3	53.1	307.1
0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0
1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			*h*$_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$					*DE*'*$_{Fd}$	*h*$_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
162	162$_d$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	25.1	15.9	10.3	19.0	32.8	0.25	0.0	0.0	27.4	14.4	14.1	20.2	44.2	4.7	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
163	163$_d$	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	25.2	16.9	3.5	17.2	11.6	0.25	0.0	0.125	27.6	17.1	3.2	17.4	10.9	2.4	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
164	164$_d$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	25.3	18.2	−2.1	18.3	353.3	0.25	0.0	0.25	28.1	20.0	−4.9	20.6	346.0	4.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
165	165$_d$	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	26.8	23.3	−7.0	24.3	343.1	0.25	0.0	0.375	30.1	25.7	−10.1	27.6	338.4	5.1	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
166	166$_d$	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	27.7	26.9	−13.1	29.9	333.9	0.25	0.0	0.5	29.6	29.4	−16.7	33.9	330.3	4.8	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
167	167$_d$	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	27.9	30.0	−19.3	35.7	327.2	0.25	0.0	0.625	30.1	32.3	−23.1	39.7	324.4	4.9	292	0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
168	168$_d$	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	29.0	31.8	−26.5	41.4	320.2	0.25	0.0	0.75	30.6	34.2	−29.0	44.9	319.7	3.8	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
169	169$_d$	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	30.1	33.1	−33.5	47.1	314.6	0.25	0.0	0.875	31.4	36.1	−34.7	50.1	316.1	3.5	284	0.266	0.0	1.0	31.8	37.8	−38.3	53.8	314.6
170	170$_d$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9	0.25	0.0	1.0	31.5	36.2	−39.2	53.4	312.7	0.8	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
171	171$_d$	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	30.0	5.6	16.9	17.8	71.4	0.25	0.125	0.0	35.0	2.2	20.1	20.2	83.7	6.8	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
172	172$_d$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	31.1	7.9	5.1	9.5	32.8	0.25	0.125	0.125	34.1	6.3	8.7	10.7	53.9	4.9	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
173	173$_d$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	31.2	9.1	−1.0	9.1	353.3	0.25	0.125	0.25	34.6	9.7	−3.3	10.3	341.2	4.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
174	174$_d$	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	32.4	13.4	−6.5	14.9	333.9	0.25	0.125	0.375	37.4	13.3	−9.0	16.1	325.8	5.5	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
175	175$_d$	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	33.0	15.9	−13.2	20.7	320.2	0.25	0.125	0.5	36.0	16.9	−15.5	23.0	317.4	3.8	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
176	176$_d$	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	34.2	17.8	−19.8	26.6	311.9	0.25	0.125	0.625	36.7	19.9	−21.4	29.2	313.0	3.6	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
177	177$_d$	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	35.3	21.2	−25.6	33.2	309.5	0.25	0.125	0.75	36.1	23.1	−27.1	35.7	310.4	2.5	279	0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
178	178$_d$	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	36.4	24.5	−31.4	39.9	307.9	0.25	0.125	0.875	36.5	26.2	−33.4	42.5	308.1	2.6	278	0.15	0.0	1.0	29.7	32.7	−41.9	53.2	307.9
179	179$_d$	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	37.7	28.1	−37.0	46.5	307.1	0.25	0.125	1.0	35.8	28.1	−38.5	47.7	306.1	2.3	277	0.133	0.0	1.0	29.4	32.1	−42.3	53.1	307.1
180	180$_d$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	35.3	−2.9	23.7	23.9	97.1	0.25	0.25	0.0	39.7	−6.0	24.4	25.1	103.8	5.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
181	181$_d$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	36.2	−1.4	11.8	11.9	97.1	0.25	0.25	0.125	40.6	−3.9	12.7	13.3	107.2	5.1	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
182	182$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	42.2	−0.5	−0.7	0.9	235.1	5.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
183	183$_d$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	38.1	2.9	−5.9	6.6	296.4	0.25	0.25	0.375	43.4	2.9	−7.7	8.3	291.0	5.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
184	184$_d$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	39.0	5.8	−11.8	13.2	296.4	0.25	0.25	0.5	42.9	6.3	−13.9	15.3	294.3	4.4	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
185	185$_d$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	40.0	8.8	−17.7	19.8	296.4	0.25	0.25	0.625	43.4	9.9	−19.3	21.7	297.1	3.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
186	186$_d$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	40.9	11.7	−23.6	26.4	296.4	0.25	0.25	0.75	42.5	13.8	−25.3	28.9	298.6	3.1	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
187	187$_d$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	41.9	14.6	−29.5	33.0	296.4	0.25	0.25	0.875	41.9	17.3	−31.7	36.2	298.7	3.4	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
188	188$_d$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	42.8	17.6	−35.5	39.6	296.4	0.25	0.25	1.0	41.0	19.6	−36.5	41.4	298.1	2.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
189	189$_d$	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	41.0	−8.5	29.8	31.0	106.0	0.25	0.375	0.0	46.0	−12.2	31.8	34.0	111.0	6.5	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
190	190$_d$	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	41.2	−7.8	16.5	18.2	115.3	0.25	0.375	0.125	46.4	−10.8	18.5	21.5	120.3	6.3	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
191	191$_d$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	41.4	−8.6	3.5	9.2	157.7	0.25	0.375	0.25	47.1	−8.2	5.0	9.6	148.4	5.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
192	192$_d$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	42.2	−3.6	−5.4	6.5	236.1	0.25	0.375	0.375	48.9	−4.6	−6.4	7.9	234.4	6.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
193	193$_d$	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	43.4	−1.5	−11.2	11.3	262.3	0.25	0.375	0.5	49.0	−2.0	−12.5	12.7	260.8	5.7	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
194	194$_d$	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	43.9	1.9	−17.2	17.3	276.3	0.25	0.375	0.625	48.8	1.3	−18.3	18.4	274.2	5.1	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
195	195$_d$	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	44.6	5.2	−23.1	23.7	282.8	0.25	0.375	0.75	47.9	5.5	−24.3	24.9	282.8	3.4	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
196	196$_d$	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	45.3	8.5	−29.1	30.4	286.2	0.25	0.375	0.875	47.6	8.6	−30.2	31.4	285.9	2.5	260	0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286.2
197	197$_d$	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	46.0	11.8	−35.1	37.1	288.6	0.25	0.375	1.0	45.1	12.4	−35.9	38.0	289.1	1.3	262	0.0	0.15	1.0	29.5	15.8	−46.9	49.4	288.6
198	198$_d$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	45.2	−15.6	33.0	36.5	115.3	0.25	0.5	0.0	49.3	−19.6	36.6	41.5	118.1	6.7	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
199	199$_d$	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	45.2	−15.8	20.1	25.6	128.2	0.25	0.5	0.125	49.2	−18.5	23.1	29.6	128.7	5.7	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
200	200$_d$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	45.7	−17.2	7.0	18.5	157.7	0.25	0.5	0.25	50.7	−15.5	10.3	18.6	146.4	6.1	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
201	201$_d$	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	46.4	−12.7	−3.0	13.1	193.5	0.25	0.5	0.375	52.2	−11.8	−1.8	12.0	188.6	6.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
202	202$_d$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	47.3	−7.3	−10.9	13.1	236.1	0.25	0.5	0.5	53.2	−8.3	−11.6	14.3	234.5	6.1	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
203	203$_d$	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	49.1	−6.2	−16.6	17.7	249.4	0.25	0.5	0.625	54.4	−6.0	−17.1	18.2	250.5	5.3	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
204	204$_d$	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	49.6	−3.0	−22.5	22.7	262.3	0.25	0.5	0.75	53.6	−2.7	−23.0	23.2	263.1	4.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
205	205$_d$	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	50.0	0.5	−28.4	28.4	271.0	0.25	0.5	0.875	52.8	0.9	−29.3	29.3	271.7	2.9	247	0.0	0.383	1.0	38.2	0.8	−45.4	45.4	271.0
206	206$_d$	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	50.7	3.8	−34.4	34.6	276.3	0.25	0.5	1.0	50.2	5.3	−34.6	35.0	278.7	1.5	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
207	207$_d$	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	49.8	−22.8	36.6	43.2	121.9	0.25	0.625	0.0	53.0	−26.9	40.4	48.5	123.6	6.3	127	0.383	1.0	0.0	69.1	−36.5	58.6	69.1	121.9
208	208$_d$	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	48.7	−24.4	23.3	33.8	136.2	0.25	0.625	0.125	53.0	−25.5	28.1	37.9	132.1	6.4	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
209	209$_d$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	49.9	−25.8	10.5	27.8	157.7	0.25	0.625	0.25	54.5	−22.5	15.2	27.2	145.9	7.3	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
210	210$_d$	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	50.6	−22.3	1.4	22.3	176.3	0.25	0.625	0.375	56.0	−19.1	3.7	19.4	168.7	6.7	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
211	211$_d$	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	51.6	−15.9	−9.8	18.7	211.7	0.25	0.625	0.5	57.0	−15.1	−8.1	17.1	208.2	5.7	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
212	212$_d$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	52.3	−10.9	−16.4	19.7	236.1	0.25	0.625	0.625	57.9	−11.4	−16.5	20.1	235.2	5.6	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
213	213$_d$	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	54.4	−10.2	−22.0	24.3	245.1	0.25	0.625	0.75	58.5	−9.6	−22.1	24.1	246.5	4.1	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
214	214$_d$	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	55.7	−8.3	−27.8	29.0	253.2	0.25	0.625	0.875	58.5	−6.3	−27.9	28.6	257.1	3.4	232	0.0	0.616	1.0	47.4	−13.4	−44.5	46.4	253.2
215	215$_d$	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	55.9	−4.5	−33.7	34.0	262.3	0.25	0.625	1.0	55.9	−3.4	−33.7	33.9	264.1	1.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
216	216$_d$	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	53.2	−31.7	40.2	51.2	128.2	0.25	0.75	0.0	55.8	−33.9	43.1	54.9	128.1	4.5	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
217	217$_d$	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	53.2	−32.3	27.0	42.1	140.1	0.25	0.75	0.125	56.3	−32.3	31.6	45.2	135.5	5.5	140	0.183	1.0	0.0	59.0	−51.8	43.2	67.4	140.1
218	218$_d$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.2	−34.4	14.0	37.1	157.7	0.25	0.75	0.25	57.4	−29.4	20.1	35.6	145.6	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
219	219$_d$	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	54.8	−31.3	5.5	31.8	170.0	0.25	0.75	0.375	58.8	−26.2	8.7	27.7	161.5	7.1	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
220	220$_d$	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	55.7	−25.5	−6.1	26.2	193.5	0.25	0.75	0.5	59.7	−22.4	−3.3	22.6	188.5	5.8	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
221	221$_d$	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	56.7	−19.2	−15.8	24.9	219.6	0.25	0.75	0.625	60.8	−18.2	−13.3	22.6	216.0	4.9	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
222	222$_d$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	57.4	−14.6	−21.8	26.3	236.1	0.25	0.75	0.75	61.9	−14.4	−21.4	25.8	236.0	4.4	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
223	223$_d$	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	59.6	−14.0	−27.5	30.9	242.9	0.25	0.75	0.875	63.0	−13.2	−27.5	30.5	244.3	3.5	219	0.0	0.816	1.0	53.6	−22.5	−44.1	49.5	242.9
224	224$_d$	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	61.1	−12.4	−33.2	35.5	249.4	0.25	0.75	1.0	60.7	−9.6	−32.8	34.2	253.6	2.9	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
225	225$_d$	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	56.4	−40.6	43.1	59.3	133.2	0.25	0.875	0.0	59.0	−41.7	45.6	61.8	132.4	3.7	135	0.266	1.0	0.0	61.9	−46.5	49.3	67.8	133.2
226	226$_d$	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	57.7	−40.2	30.6	50.5	142.7	0.25	0.875	0.125	59.7	−39.8	35.0	53.0	138.6	4.8	142	0.15	1.0	0.0	58.1	−53.6	40.8	67.4	142.7
227	227$_d$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	58.5	−43.0	17.5	46.4	157.7	0.25	0.875	0.25	61.2	−36.6	24.8	44.2	145.8	10.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
228	228$_d$	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	59.1	−40.3	9.2	41.3	167.1	0.25	0.875	0.375	62.2	−33.7	13.3	36.3	158.3	8.3	159	0.0	1.0	0.183	52.9	−64.5	14.7	66.1	167.1
229	229$_d$	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	59.9	−35.4	−1.1	35.4	181.9	0.25	0.875	0.5	63.3	−29.9	1.3	30.0	177.4	6.9	172	0.0	1.0	0.383	54.1	−56.6	−1.8	56.6	181.9
230	230$_d$	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	60.9	−28.4	−13.3	31.4	205.1	0.25	0.875	0.625	64.1	−25.6	−10.2	27.6	201.8	5.3	187	0.0	1.0	0.616	55.7	−45.5	−21.3	50.3	205.1
231	231$_d$	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	61.8	−22.9	−21.4	31.4	223.1	0.25	0.875	0.75	65.2	−21.6	−19.1	28.8	221.5	4.3	200	0.0	1.0	0.816	57.1	−36.6	−34.3	50.2	223.1
232	232$_d$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	62.5	−18.3	−27.3	32.9	236.1	0.25	0.875	0.875	66.0	−17.8	−26.8	32.2	236.4	3.6	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
233	233$_d$	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	64.7	−17.9	−33.0	37.5	241.4	0.25	0.875	1.0	65.2	−15.9	−32.2	36.0	243.6	2.1	217	0.0	0.85	1.0	54.5	−23.9	−44.0	50.1	241.4
234	234$_d$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2	0.25	1.0	0.0	60.8	−47.8	47.8	67.6	134.9	1.5	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
235	235$_d$	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	62.3	−47.7	34.6	58.9	144.0	0.25	1.0	0.125	61.9	−45.5	38.0	59.3	140.0	4.1	142	0.133	1.0	0.0	57.6	−54.5	39.5	67.3	144.0
236	236$_d$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	62.8	−51.6	21.0	55.7	157.7	0.25	1.0	0.25	62.9	−43.1	27.5	51.2	147.4	10.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$				
243	243$_d$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	28.8	23.9	15.4	28.5	32.8
244	244$_d$	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	28.9	24.6	9.4	26.4	20.9
245	245$_d$	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	29.1	26.1	1.5	26.1	3.2
246	246$_d$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	29.1	27.3	−3.2	27.5	353.3
247	247$_d$	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	30.6	33.2	−7.2	34.0	347.6
248	248$_d$	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	32.1	36.5	−13.8	39.1	339.2
249	249$_d$	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	32.8	40.3	−19.7	44.9	333.9
250	250$_d$	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	32.9	43.5	−26.0	50.7	329.1
251	251$_d$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8
252	252$_d$	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	33.1	14.4	21.4	25.8	55.9
253	253$_d$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	34.8	15.9	10.3	19.0	32.8
254	254$_d$	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	34.9	16.9	3.5	17.2	11.6
255	255$_d$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	35.0	18.2	−2.1	18.3	353.3
256	256$_d$	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	36.5	23.3	−7.0	24.3	343.1
257	257$_d$	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	37.5	26.9	−13.1	29.9	333.9
258	258$_d$	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	37.6	30.0	−19.3	35.7	327.2
259	259$_d$	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	38.7	31.8	−26.5	41.4	320.2
260	260$_d$	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	39.8	33.1	−33.5	47.1	314.6
261	261$_d$	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	39.6	2.6	29.8	29.9	84.9
262	262$_d$	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	39.8	5.6	16.9	17.8	71.4
263	263$_d$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	40.8	7.9	5.1	9.5	32.8
264	264$_d$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	40.9	9.1	−1.0	9.1	353.3
265	265$_d$	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	42.1	13.4	−6.5	14.9	333.9
266	266$_d$	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	42.7	15.9	−13.2	20.7	320.2
267	267$_d$	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	43.9	17.8	−19.8	26.6	311.9
268	268$_d$	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	45.0	21.2	−25.6	33.2	309.5
269	269$_d$	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	46.2	24.5	−31.4	39.9	307.9
270	270$_d$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	44.2	−4.4	35.6	35.9	97.1
271	271$_d$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	45.0	−2.9	23.7	23.9	97.1
272	272$_d$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	45.9	−1.4	11.8	11.9	97.1
273	273$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0
274	274$_d$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	47.8	2.9	−5.9	6.6	296.4
275	275$_d$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	48.7	5.8	−11.8	13.2	296.4
276	276$_d$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	49.7	8.8	−17.7	19.8	296.4
277	277$_d$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	50.6	11.7	−23.6	26.4	296.4
278	278$_d$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	51.6	14.6	−29.5	33.0	296.4
279	279$_d$	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	50.5	−9.6	41.8	42.9	102.9
280	280$_d$	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	50.7	−8.5	29.8	31.0	106.0
281	281$_d$	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	50.9	−7.8	16.5	18.2	115.3
282	282$_d$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	51.1	−8.6	3.5	9.2	157.7
283	283$_d$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	51.9	−3.6	−5.4	6.5	236.1
284	284$_d$	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	53.1	−1.5	−11.2	11.3	262.3
285	285$_d$	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	53.6	1.9	−17.2	17.3	276.3
286	286$_d$	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	54.3	5.2	−23.1	23.7	282.8
287	287$_d$	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	55.0	8.5	−29.1	30.4	286.2
288	288$_d$	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	54.6	−16.0	47.3	49.9	108.7
289	289$_d$	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	54.9	−15.6	33.0	36.5	115.3
290	290$_d$	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	54.9	−15.8	20.1	25.6	128.2
291	291$_d$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	55.4	−17.2	7.0	18.5	157.7
292	292$_d$	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	56.1	−12.7	−3.0	13.1	193.5
293	293$_d$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	57.0	−7.3	−10.9	13.1	236.1
294	294$_d$	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	58.8	−6.2	−16.6	17.7	249.4
295	295$_d$	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	59.4	−3.0	−22.5	22.7	262.3
296	296$_d$	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	59.7	0.5	−28.4	28.4	271.0
297	297$_d$	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	59.0	−23.5	49.5	54.8	115.3
298	298$_d$	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	59.5	−22.8	36.6	43.2	121.9
299	299$_d$	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	58.5	−24.4	23.3	33.8	136.2
300	300$_d$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	59.7	−25.8	10.5	27.8	157.7
301	301$_d$	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	60.3	−22.3	1.4	22.3	176.3
302	302$_d$	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	61.3	−15.9	−9.8	18.7	211.7
303	303$_d$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	62.1	−10.9	−16.4	19.7	236.1
304	304$_d$	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	64.1	−10.2	−22.0	24.3	245.1
305	305$_d$	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	65.4	−8.3	−27.8	29.0	253.2
306	306$_d$	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	63.6	−30.8	53.2	61.4	120.0
307	307$_d$	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	63.0	−31.7	40.2	51.2	128.2
308	308$_d$	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	62.9	−32.3	27.0	42.1	140.1
309	309$_d$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	63.9	−34.4	14.0	37.1	157.7
310	310$_d$	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	64.6	−31.3	5.5	31.8	170.0
311	311$_d$	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	65.4	−25.5	−6.1	26.2	193.5
312	312$_d$	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	66.4	−19.2	−15.8	24.9	219.6
313	313$_d$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	67.1	−14.6	−21.8	26.3	236.1
314	314$_d$	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	69.3	−14.0	−27.5	30.9	242.9
315	315$_d$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123.2
316	316$_d$	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	66.1	−40.6	43.1	59.3	133.2
317	317$_d$	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	67.4	−40.2	30.6	50.5	142.7
318	318$_d$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	68.2	−43.0	17.5	46.4	157.7
319	319$_d$	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	68.8	−40.3	9.2	41.3	167.1
320	320$_d$	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	69.6	−35.4	−1.1	35.4	181.9
321	321$_d$	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	70.6	−28.4	−13.3	31.4	205.1
322	322$_d$	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	71.5	−22.9	−21.4	31.4	223.1
323	323$_d$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	72.2	−18.3	−27.3	32.9	236.1

rgb'$_{Fd}$			*LabCh*'$_{Fd}$					*DE*'$_{Fd}$	$h_{siM,d}$
0.375	0.0	0.0	30.3	25.2	19.8	32.0	38.1	4.7	389
0.375	0.0	0.125	31.0	26.7	10.6	28.7	21.7	3.1	371
0.375	0.0	0.25	31.0	29.6	0.6	29.6	1.1	4.0	348
0.375	0.0	0.375	31.3	31.6	−6.1	32.2	348.9	5.6	330
0.375	0.0	0.5	31.9	37.4	−10.7	38.9	343.9	5.6	317
0.375	0.0	0.625	33.4	41.7	−15.9	44.6	339.1	5.7	307
0.375	0.0	0.75	33.3	44.0	−22.0	49.2	333.4	4.3	300
0.375	0.0	0.875	33.7	46.7	−27.5	54.2	329.5	3.5	294
0.375	0.0	1.0	33.8	47.6	−31.2	56.9	326.7	0.9	291
0.375	0.125	0.0	37.3	11.8	25.7	28.3	65.2	6.5	48
0.375	0.125	0.125	37.4	14.4	14.9	20.7	46.0	5.5	389
0.375	0.125	0.25	37.9	17.0	3.4	17.3	11.5	3.0	360
0.375	0.125	0.375	38.8	19.4	−5.1	20.1	345.2	4.9	330
0.375	0.125	0.5	38.9	25.0	−9.8	26.9	338.4	4.0	311
0.375	0.125	0.625	39.7	28.4	−15.0	32.1	332.0	3.2	300
0.375	0.125	0.75	39.3	32.4	−21.0	38.7	327.0	3.4	292
0.375	0.125	0.875	39.2	36.7	−26.3	45.1	324.3	4.8	288
0.375	0.125	1.0	38.5	38.5	−30.9	49.4	321.2	6.2	284
0.375	0.25	0.0	45.8	0.0	33.2	33.2	90.1	7.5	71
0.375	0.25	0.125	46.1	2.9	20.2	20.4	81.6	7.6	59
0.375	0.25	0.25	46.9	5.9	7.8	9.8	52.4	6.9	389
0.375	0.25	0.375	47.6	9.0	−3.1	9.5	340.5	6.9	330
0.375	0.25	0.5	47.5	13.3	−8.5	15.8	327.2	5.7	300
0.375	0.25	0.625	47.5	17.0	−14.2	22.2	320.1	4.9	288
0.375	0.25	0.75	46.6	21.4	−19.6	29.1	317.5	4.5	282
0.375	0.25	0.875	46.4	26.1	−24.8	36.0	316.4	5.1	279
0.375	0.25	1.0	44.9	28.5	−29.3	40.9	314.1	4.6	278
0.375	0.375	0.0	51.2	−7.8	37.9	38.7	101.6	8.1	89
0.375	0.375	0.125	52.2	−6.1	24.5	25.2	104.0	7.8	89
0.375	0.375	0.25	53.2	−3.5	11.1	11.7	107.7	7.5	89
0.375	0.375	0.375	55.0	−0.4	−0.6	0.7	234.3	8.2	360
0.375	0.375	0.5	54.3	3.8	−6.8	7.8	299.3	6.6	270
0.375	0.375	0.625	54.1	7.4	−12.4	14.5	300.9	5.6	270
0.375	0.375	0.75	53.0	12.0	−18.0	21.6	303.6	4.6	270
0.375	0.375	0.875	52.8	16.1	−23.1	28.2	305.0	4.9	270
0.375	0.375	1.0	50.6	20.1	−27.9	34.4	305.8	5.8	270
0.375	0.5	0.0	56.3	−13.1	45.9	47.8	106.0	7.9	102
0.375	0.5	0.125	56.6	−11.8	31.7	33.8	110.4	7.0	108
0.375	0.5	0.25	57.5	−9.7	17.0	19.6	119.8	6.9	119
0.375	0.5	0.375	58.7	−6.9	4.9	8.5	144.3	7.9	149
0.375	0.5	0.5	59.5	−3.8	−5.3	6.5	234.2	7.5	210
0.375	0.5	0.625	60.2	−0.6	−11.1	11.1	266.4	7.1	240
0.375	0.5	0.75	59.2	3.4	−16.6	17.0	281.6	5.8	251
0.375	0.5	0.875	59.3	7.4	−21.7	23.0	288.9	5.5	257
0.375	0.5	1.0	55.9	13.0	−26.9	29.9	295.8	5.1	260
0.375	0.625	0.0	60.4	−18.5	50.6	53.8	110.0	7.0	112
0.375	0.625	0.125	60.6	−17.7	36.4	40.5	115.9	6.9	119
0.375	0.625	0.25	60.9	−16.0	21.8	27.0	126.2	6.2	131
0.375	0.625	0.375	62.5	−13.0	10.0	16.4	142.5	8.7	149
0.375	0.625	0.5	63.7	−10.0	−0.6	10.0	183.8	8.3	180
0.375	0.625	0.625	64.4	−6.8	−9.7	11.9	235.0	7.5	210
0.375	0.625	0.75	65.1	−4.4	−15.3	15.9	253.7	6.6	228
0.375	0.625	0.875	64.5	0.0	−20.6	20.6	270.0	6.2	240
0.375	0.625	1.0	62.2	3.9	−25.6	25.9	278.6	5.0	247
0.375	0.75	0.0	63.2	−24.9	53.5	59.0	115.0	6.0	119
0.375	0.75	0.125	63.3	−24.2	39.4	46.3	121.6	4.8	127
0.375	0.75	0.25	64.3	−22.1	26.6	34.6	129.7	7.0	137
0.375	0.75	0.375	65.4	−19.1	14.2	23.8	143.4	9.5	149
0.375	0.75	0.5	66.4	−16.3	3.8	16.8	166.6	8.8	168
0.375	0.75	0.625	67.6	−12.9	−6.4	14.4	206.5	7.7	191
0.375	0.75	0.75	68.5	−9.7	−14.3	17.3	235.6	6.9	210
0.375	0.75	0.875	69.8	−7.4	−19.6	20.9	249.2	6.7	222
0.375	0.75	1.0	67.3	−3.3	−24.7	24.9	262.3	6.2	232
0.375	0.875	0.0	66.2	−31.9	56.0	64.5	119.6	4.0	125
0.375	0.875	0.125	67.1	−30.2	43.1	52.7	125.0	5.3	131
0.375	0.875	0.25	68.0	−28.2	31.4	42.2	131.9	7.9	140
0.375	0.875	0.375	69.3	−25.1	19.2	31.6	142.6	11.8	149
0.375	0.875	0.5	70.1	−22.6	8.2	24.1	159.8	10.6	162
0.375	0.875	0.625	71.3	−19.2	−2.1	19.4	186.2	9.4	180
0.375	0.875	0.75	72.4	−15.8	−11.2	19.4	215.4	8.3	197
0.375	0.875	0.875	73.4	−12.5	−18.6	22.4	235.9	7.3	210
0.375	0.875	1.0	72.0	−9.9	−23.9	25.9	247.3	6.1	219
0.375	1.0	0.0	68.9	−36.9	58.1	68.8	122.4	1.1	128
0.375	1.0	0.125	69.1	−36.1	45.5	58.1	128.3	5.9	135
0.375	1.0	0.25	70.0	−33.9	33.9	48.0	134.9	7.5	142
0.375	1.0	0.375	71.3	−30.9	23.0	38.5	143.2	13.6	149
0.375	1.0	0.5	72.2	−28.4	12.4	31.0	156.2	12.8	159
0.375	1.0	0.625	73.0	−25.2	2.2	25.3	175.0	11.2	172
0.375	1.0	0.75	74.4	−21.4	−8.1	22.9	200.6	9.5	187
0.375	1.0	0.875	75.3	−18.2	−16.2	24.4	221.6	8.0	200
0.375	1.0	1.0	76.0	−15.1	−23.0	27.6	236.7	6.5	210

delta *E' = *6.5***

*rgb**$_{Md}$			*LabCh**$_{Md}$			
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
0.416	0.0	1.0	35.1	49.7	−29.7	57.9	329.1
0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8
1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
0.266	0.0	1.0	31.8	37.8	−38.3	53.8	314.6
1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
0.15	0.0	1.0	29.7	32.7	−41.9	53.2	307.9
1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286.2
0.616	1.0	0.0	76.8	−25.7	75.6	79.9	108.7
0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
0.0	1

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'$_{Fd}$			*LabCh*'$_{Fd}$					*DE*'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$			
324	324$_d$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.5	31.9	20.6	38.0	32.8	0.5	0.0	0.0	34.1	34.6	23.9	42.1	34.6	4.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
325	325$_d$	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	32.7	32.5	14.8	35.7	24.5	0.5	0.0	0.125	34.5	35.7	15.9	39.1	24.0	3.8	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
326	326$_d$	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	32.7	33.8	7.0	34.5	11.6	0.5	0.0	0.25	34.6	38.0	6.0	38.5	8.9	4.7	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
327	327$_d$	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	32.9	35.3	−0.1	35.3	359.8	0.5	0.0	0.375	34.9	40.2	−2.2	40.3	356.8	5.6	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
328	328$_d$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	32.9	36.4	−4.2	36.6	353.3	0.5	0.0	0.5	35.0	42.0	−7.8	42.7	349.4	6.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
329	329$_d$	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	34.5	42.4	−8.3	43.2	348.8	0.5	0.0	0.625	36.5	46.7	−12.2	48.3	345.3	6.1	320	0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348.8
330	330$_d$	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	35.9	46.6	−14.1	48.7	343.1	0.5	0.0	0.75	37.5	50.6	−16.6	53.2	341.7	4.9	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
331	331$_d$	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	37.1	50.0	−20.5	54.1	337.7	0.5	0.0	0.875	38.1	53.6	−21.9	57.9	337.7	3.9	305	0.583	0.0	1.0	39.9	57.2	−23.4	61.8	337.7
332	332$_d$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.0	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
333	333$_d$	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	36.5	22.9	26.1	34.7	48.7	0.5	0.125	0.0	40.6	21.7	30.8	37.7	54.8	6.3	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
334	334$_d$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	38.5	23.9	15.4	28.5	32.8	0.5	0.125	0.125	40.8	23.4	21.1	31.5	42.1	6.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
335	335$_d$	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	38.6	24.6	9.4	26.4	20.9	0.5	0.125	0.25	41.4	25.1	10.4	27.2	22.5	3.0	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
336	336$_d$	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	38.8	26.1	1.5	26.1	3.2	0.5	0.125	0.375	41.9	27.5	−0.1	27.5	359.7	3.7	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
337	337$_d$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	38.8	27.3	−3.2	27.5	353.3	0.5	0.125	0.5	42.4	29.4	−6.8	30.2	346.8	5.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
338	338$_d$	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	40.3	33.2	−7.2	34.0	347.6	0.5	0.125	0.625	44.1	33.5	−10.8	35.3	342.0	5.2	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
339	339$_d$	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	41.8	36.5	−13.8	39.1	339.2	0.5	0.125	0.75	44.3	37.8	−15.6	41.0	337.5	3.3	307	0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
340	340$_d$	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	42.5	40.3	−19.7	44.9	333.9	0.5	0.125	0.875	43.3	41.6	−21.8	47.0	332.3	2.6	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
341	341$_d$	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	42.7	43.5	−26.0	50.7	329.1	0.5	0.125	1.0	42.6	43.1	−26.7	50.7	328.1	0.8	294	0.416	0.0	1.0	35.1	49.7	−29.7	57.9	329.1
342	342$_d$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	42.4	11.3	33.8	35.6	71.4	0.5	0.25	0.0	48.0	7.3	38.6	39.3	79.2	8.3	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
343	343$_d$	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	42.8	14.4	21.4	25.8	55.9	0.5	0.25	0.125	47.5	9.9	26.2	28.1	69.3	8.1	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
344	344$_d$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	44.5	15.9	10.3	19.0	32.8	0.5	0.25	0.25	48.2	12.4	14.0	18.7	48.6	6.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
345	345$_d$	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	44.6	16.9	3.5	17.2	11.6	0.5	0.25	0.375	49.1	14.6	3.5	15.0	13.4	4.9	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
346	346$_d$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	44.7	18.2	−2.1	18.3	353.3	0.5	0.25	0.5	49.8	16.9	−5.0	17.7	343.5	5.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
347	347$_d$	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	46.2	23.3	−7.0	24.3	343.1	0.5	0.25	0.625	50.9	21.5	−9.4	23.5	336.2	5.5	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
348	348$_d$	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	47.2	26.9	−13.1	29.9	333.9	0.5	0.25	0.75	50.4	26.0	−14.8	29.9	330.3	3.7	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
349	349$_d$	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	47.3	30.0	−19.3	35.7	327.2	0.5	0.25	0.875	50.0	29.2	−20.8	35.8	324.5	3.1	292	0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
350	350$_d$	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	48.4	31.8	−26.5	41.4	320.2	0.5	0.25	1.0	48.4	32.1	−25.6	41.0	321.4	0.9	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
351	351$_d$	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	48.8	0.5	41.9	41.9	89.2	0.5	0.375	0.0	53.9	−2.5	45.0	45.1	93.2	6.7	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
352	352$_d$	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	49.3	2.6	29.8	29.9	84.9	0.5	0.375	0.125	54.4	−0.6	31.7	31.7	91.2	6.3	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
353	353$_d$	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	49.5	5.6	16.9	17.8	71.4	0.5	0.375	0.25	54.9	2.1	18.2	18.3	83.1	6.6	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
354	354$_d$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	50.5	7.9	5.1	9.5	32.8	0.5	0.375	0.375	55.9	4.8	6.8	8.3	54.9	6.4	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
355	355$_d$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	50.6	9.1	−1.0	9.1	353.3	0.5	0.375	0.5	57.0	7.5	−2.9	8.0	338.5	6.7	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
356	356$_d$	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	51.9	13.4	−6.5	14.9	333.9	0.5	0.375	0.625	58.0	11.0	−7.9	13.5	324.1	6.7	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
357	357$_d$	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	52.5	15.9	−13.2	20.7	320.2	0.5	0.375	0.75	56.9	15.5	−13.7	20.7	318.5	4.5	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
358	358$_d$	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	53.6	17.8	−19.8	26.6	311.9	0.5	0.375	0.875	56.7	18.9	−19.2	26.9	314.5	3.3	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
359	359$_d$	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	54.7	21.2	−25.6	33.2	309.5	0.5	0.375	1.0	54.2	23.1	−24.3	33.5	313.4	2.3	279	0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
360	360$_d$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	−5.9	47.5	47.9	97.1	0.5	0.5	0.0	58.5	−9.2	49.7	50.6	100.5	6.7	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
361	361$_d$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	53.9	−4.4	35.6	35.9	97.1	0.5	0.5	0.125	59.1	−7.8	35.8	36.6	102.3	6.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
362	362$_d$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	54.8	−2.9	23.7	23.9	97.1	0.5	0.5	0.25	60.5	−5.7	21.7	22.4	104.8	6.6	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
363	363$_d$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	55.7	−1.4	11.8	11.9	97.1	0.5	0.5	0.375	61.7	−3.2	9.6	10.2	108.5	6.6	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
364	364$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	63.4	−0.4	−0.6	0.7	235.9	6.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
365	365$_d$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	57.5	2.9	−5.9	6.6	296.4	0.5	0.5	0.625	63.4	3.0	−6.7	7.3	294.2	5.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
366	366$_d$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	58.4	5.8	−11.8	13.2	296.4	0.5	0.5	0.75	63.3	7.0	−11.7	13.6	300.9	4.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
367	367$_d$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	59.4	8.8	−17.7	19.8	296.4	0.5	0.5	0.875	63.0	9.8	−17.7	20.2	299.0	3.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
368	368$_d$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	60.4	11.7	−23.6	26.4	296.4	0.5	0.5	1.0	60.0	15.5	−22.8	27.6	304.1	3.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
369	369$_d$	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	59.4	−11.2	53.7	54.9	101.7	0.5	0.625	0.0	64.0	−14.1	56.2	57.9	104.1	5.9	99	0.816	1.0	0.0	84.5	−17.9	86.0	87.8	101.7
370	370$_d$	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	60.2	−9.6	41.8	42.9	102.9	0.5	0.625	0.125	64.4	−12.8	42.5	44.4	106.8	5.3	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
371	371$_d$	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	60.4	−8.5	29.8	31.0	106.0	0.5	0.625	0.25	65.5	−11.1	28.3	30.5	111.4	5.8	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
372	372$_d$	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	60.6	−7.8	16.5	18.2	115.3	0.5	0.625	0.375	66.3	−9.1	15.5	18.0	120.3	5.9	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
373	373$_d$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	60.8	−8.6	3.5	9.2	157.7	0.5	0.625	0.5	67.3	−6.4	4.3	7.8	146.1	6.8	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
374	374$_d$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	61.6	−3.6	−5.4	6.5	236.1	0.5	0.625	0.625	68.4	−3.5	−5.0	6.1	234.4	6.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
375	375$_d$	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	62.8	−1.5	−11.2	11.3	262.3	0.5	0.625	0.75	68.8	−0.3	−10.4	10.4	268.2	6.1	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
376	376$_d$	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	63.3	1.9	−17.2	17.3	276.3	0.5	0.625	0.875	67.5	3.6	−16.6	17.0	282.2	4.5	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
377	377$_d$	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	64.0	5.2	−23.1	23.7	282.8	0.5	0.625	1.0	65.6	7.1	−21.6	22.8	288.1	2.8	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
378	378$_d$	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	64.3	−17.1	59.6	62.0	106.0	0.5	0.75	0.0	68.1	−19.0	61.9	64.8	107.0	4.8	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
379	379$_d$	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	64.3	−16.0	47.3	49.9	108.7	0.5	0.75	0.125	68.3	−18.1	47.6	50.9	110.8	4.5	112	0.616	1.0	0.0	76.8	−25.7	75.6	79.9	108.7
380	380$_d$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	64.6	−15.6	33.0	36.5	115.3	0.5	0.75	0.25	68.9	−16.8	33.8	37.8	116.4	4.4	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
381	381$_d$	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	64.6	−15.8	20.1	25.6	128.2	0.5	0.75	0.375	69.8	−14.8	20.8	25.6	125.4	5.3	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
382	382$_d$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	65.1	−17.2	7.0	18.5	157.7	0.5	0.75	0.5	71.1	−12.0	9.8	15.5	140.7	8.3	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
383	383$_d$	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	65.8	−12.7	−3.0	13.1	193.5	0.5	0.75	0.625	71.9	−9.2	−0.1	9.2	181.1	7.6	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
384	384$_d$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	66.7	−7.3	−10.9	13.1	236.1	0.5	0.75	0.75	72.9	−6.2	−9.1	11.0	235.5	6.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
385	385$_d$	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	68.5	−6.2	−16.6	17.7	249.4	0.5	0.75	0.875	73.7	−4.2	−15.2	15.8	254.3	5.7	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
386	386$_d$	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	69.1	−3.0	−22.5	22.7	262.3	0.5	0.75	1.0	70.7	0.2	−20.5	20.5	270.8	4.1	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
387	387$_d$	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	68.4	−24.0	63.8	68.2	110.6	0.5	0.875	0.0	71.6	−25.4	65.5	70.3	111.2	3.8	114	0.583	1.0	0.0	75.6	−27.5	72.9	78.0	110.6
388	388$_d$	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	68.7	−23.5	49.5	54.8	115.3	0.5	0.875	0.125	71.6	−24.9	51.1	56.8	115.9	3.5	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
389	389$_d$	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	69.3	−22.8	36.6	43.2	121.9	0.5	0.875	0.25	72.0	−23.8	38.3	45.1	121.9	3.3	127	0.383	1.0	0.0	69.1	−36.5	58.6	69.1	121.9
390	390$_d$	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	68.2	−24.4	23.3	33.8	136.2	0.5	0.875	0.375	73.1	−21.3	25.4	33.2	129.9	6.1	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
391	391$_d$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	69.4	−25.8	10.5	27.8	157.7	0.5	0.875	0.5	74.4	−18.4	13.7	23.0	143.3	9.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
392	392$_d$	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	70.0	−22.3	1.4	22.3	176.3	0.5	0.875	0.625	75.3	−15.8	3.8	16.3	166.3	8.6	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
393	393$_d$	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	71.0	−15.9	−9.8	18.7	211.7	0.5	0.875	0.75	76.7	−12.5	−6.1	13.9	206.1	7.5	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
394	394$_d$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	71.8	−10.9	−16.4	19.7	236.1	0.5	0.875	0.875	77.3	−9.5	−14.2	17.1	236.0	6.1	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
395	395$_d$	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	73.8	−10.2	−22.0	24.3	245.1	0.5	0.875	1.0	76.5	−6.8	−19.4	20.6	250.5	5.0	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
396	396$_d$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.0	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
397	397$_d$	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	73.3	−30.8	53.2	61.4	120.0	0.5	1.0	0.125	73.1	−30.7	53.1	61.4	120.0	0.2	125	0.416	1.0	0.0	70.2	−35.2	60.8	70.2	120.0
398	398$_d$	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	72.7	−31.7	40.2	51.2	128.2	0.5	1.0	0.25	73.6	−29.3	40.7	50.1	125.7	2.6	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
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n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$				
405	405$_d$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	36.2	39.9	25.7	47.5	32.8
406	406$_d$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	36.3	40.5	20.1	45.2	26.4
407	407$_d$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	36.5	41.4	13.3	43.5	17.8
408	408$_d$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	36.6	43.0	4.7	43.3	6.2
409	409$_d$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	36.7	44.4	−1.3	44.4	358.3
410	410$_d$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	36.8	45.5	−5.3	45.8	353.3
411	411$_d$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	38.4	51.6	−9.4	52.4	349.6
412	412$_d$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	39.7	56.9	−13.9	58.6	346.2
413	413$_d$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1
414	414$_d$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	40.0	31.3	31.2	44.2	44.9
415	415$_d$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	42.2	31.9	20.6	38.0	32.8
416	416$_d$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	42.4	32.5	14.8	35.7	24.5
417	417$_d$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	42.4	33.8	7.0	34.5	11.6
418	418$_d$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	42.6	35.3	−0.1	35.3	359.8
419	419$_d$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	42.7	36.4	−4.2	36.6	353.3
420	420$_d$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	44.2	42.4	−8.3	43.2	348.8
421	421$_d$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	45.6	46.6	−14.1	48.7	343.1
422	422$_d$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	46.9	50.0	−20.5	54.1	337.7
423	423$_d$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	45.2	20.3	38.0	43.1	61.8
424	424$_d$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	46.2	22.9	26.1	34.7	48.7
425	425$_d$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	48.2	23.9	15.4	28.5	32.8
426	426$_d$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	48.4	24.6	9.4	26.4	20.9
427	427$_d$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	48.5	26.1	1.5	26.1	3.2
428	428$_d$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	48.6	27.3	−3.2	27.5	353.3
429	429$_d$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	50.0	33.2	−7.2	34.0	347.6
430	430$_d$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	51.5	36.5	−13.8	39.1	339.2
431	431$_d$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	52.2	40.3	−19.7	44.9	333.9
432	432$_d$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	52.3	7.4	47.2	47.8	81.0
433	433$_d$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	52.1	11.3	33.8	35.6	71.4
434	434$_d$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	52.6	14.4	21.4	25.8	55.9
435	435$_d$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.2	15.9	10.3	19.0	32.8
436	436$_d$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	54.3	16.9	3.5	17.2	11.6
437	437$_d$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	54.5	18.2	−2.1	18.3	353.3
438	438$_d$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	55.9	23.3	−7.0	24.3	343.1
439	439$_d$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	56.9	26.9	−13.1	29.9	333.9
440	440$_d$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	57.1	30.0	−19.3	35.7	327.2
441	441$_d$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	57.8	−1.2	54.1	54.1	91.2
442	442$_d$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	58.5	0.5	41.9	41.9	89.2
443	443$_d$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	59.1	2.6	29.8	29.9	84.9
444	444$_d$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	59.2	5.6	16.9	17.8	71.4
445	445$_d$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.2	7.9	5.1	9.5	32.8
446	446$_d$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	60.4	9.1	−1.0	9.1	353.3
447	447$_d$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	61.6	13.4	−6.5	14.9	333.9
448	448$_d$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	62.2	15.9	−13.2	20.7	320.2
449	449$_d$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	63.3	17.8	−19.8	26.6	311.9
450	450$_d$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	61.8	−7.4	59.4	59.9	97.1
451	451$_d$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	62.7	−5.9	47.5	47.9	97.1
452	452$_d$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	63.6	−4.4	35.6	35.9	97.1
453	453$_d$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	64.5	−2.9	23.7	23.9	97.1
454	454$_d$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.4	−1.4	11.8	11.9	97.1
455	455$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0
456	456$_d$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.2	2.9	−5.9	6.6	296.4
457	457$_d$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	68.2	5.8	−11.8	13.2	296.4
458	458$_d$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	69.1	8.8	−17.7	19.8	296.4
459	459$_d$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	68.3	−12.7	65.6	66.8	100.9
460	460$_d$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	69.1	−11.2	53.7	54.9	101.7
461	461$_d$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	69.9	−9.6	41.8	42.9	102.9
462	462$_d$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	70.1	−8.5	29.8	31.0	106.0
463	463$_d$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	70.3	−7.8	16.5	18.2	115.3
464	464$_d$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.5	−8.6	3.5	9.2	157.7
465	465$_d$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	71.3	−3.6	−5.4	6.5	236.1
466	466$_d$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	72.5	−1.5	−11.2	11.3	262.3
467	467$_d$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	73.0	1.9	−17.2	17.3	276.3
468	468$_d$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	74.1	−17.9	71.8	74.0	104.0
469	469$_d$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	74.0	−17.1	59.6	62.0	106.0
470	470$_d$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	74.0	−16.0	47.3	49.9	108.7
471	471$_d$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	74.4	−15.6	33.0	36.5	115.3
472	472$_d$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	74.3	−15.8	20.1	25.6	128.2
473	473$_d$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	74.8	−17.2	7.0	18.5	157.7
474	474$_d$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	75.5	−12.7	−3.0	13.1	193.5
475	475$_d$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	76.4	−7.3	−10.9	13.1	236.1
476	476$_d$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	78.2	−6.2	−16.6	17.7	249.4
477	477$_d$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107.9
478	478$_d$	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	78.1	−24.0	63.8	68.2	110.6
479	479$_d$	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	78.4	−23.5	49.5	54.8	115.3
480	480$_d$	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	79.0	−22.8	36.6	43.2	121.9
481	481$_d$	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	77.9	−24.4	23.3	33.8	136.2
482	482$_d$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	79.1	−25.8	10.5	27.8	157.7
483	483$_d$	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	79.8	−22.3	1.4	22.3	176.3
484	484$_d$	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	80.7	−15.9	−9.8	18.7	211.7
485	485$_d$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	81.5	−10.9	−16.4	19.7	236.1

rgb'$_{Fd}$			*LabCh*'$_{Fd}$					*DE*'$_{Fd}$	$h_{siM,d}$
0.625	0.0	0.0	37.4	42.1	28.4	50.8	34.0	3.7	389
0.625	0.0	0.125	37.5	43.0	21.4	48.0	26.4	3.0	380
0.625	0.0	0.25	37.7	44.8	12.8	46.6	15.9	3.6	367
0.625	0.0	0.375	37.8	46.7	3.8	46.9	4.6	4.0	352
0.625	0.0	0.5	38.2	48.9	−3.5	49.0	355.8	5.1	339
0.625	0.0	0.625	38.6	50.3	−8.7	51.0	350.0	6.1	330
0.625	0.0	0.75	40.0	54.5	−12.6	56.0	346.9	4.6	322
0.625	0.0	0.875	41.2	58.5	−16.8	60.8	343.9	3.6	315
0.625	0.0	1.0	40.9	58.8	−21.8	62.7	339.6	0.6	308
0.625	0.125	0.0	43.4	29.6	35.4	46.2	50.0	5.6	39
0.625	0.125	0.125	44.0	30.5	26.8	40.6	41.3	6.6	389
0.625	0.125	0.25	44.0	31.9	17.0	36.2	28.1	2.7	377
0.625	0.125	0.375	44.8	33.4	6.9	34.1	11.8	2.4	360
0.625	0.125	0.5	45.4	35.6	−1.6	35.7	357.2	3.1	342
0.625	0.125	0.625	45.8	37.2	−7.9	38.0	347.9	4.8	330
0.625	0.125	0.75	46.7	41.7	−11.8	43.3	344.1	4.3	320
0.625	0.125	0.875	47.2	46.9	−16.5	49.7	340.6	2.8	311
0.625	0.125	1.0	46.3	48.9	−21.3	53.3	336.4	1.4	305
0.625	0.25	0.0	50.0	17.0	43.0	46.3	68.3	7.6	52
0.625	0.25	0.125	50.0	18.4	32.1	37.0	60.1	8.3	42
0.625	0.25	0.25	50.8	19.6	20.9	28.7	46.8	7.4	389
0.625	0.25	0.375	51.7	21.2	11.0	23.9	27.5	5.0	371
0.625	0.25	0.5	52.2	23.6	0.8	23.6	2.0	4.5	348
0.625	0.25	0.625	53.2	25.5	−6.3	26.3	346.0	5.8	330
0.625	0.25	0.75	53.3	30.4	−10.7	32.2	340.6	5.4	317
0.625	0.25	0.875	53.5	34.9	−15.5	38.2	335.9	3.1	307
0.625	0.25	1.0	52.2	37.2	−20.6	42.5	330.9	3.3	300
0.625	0.375	0.0	57.0	4.6	50.8	51.0	84.7	6.4	67
0.625	0.375	0.125	57.0	6.7	38.1	38.7	79.9	7.9	59
0.625	0.375	0.25	57.3	8.9	25.6	27.1	70.8	8.4	48
0.625	0.375	0.375	58.4	10.5	14.5	17.9	54.0	8.0	389
0.625	0.375	0.5	59.3	12.7	4.1	13.4	18.1	6.5	360
0.625	0.375	0.625	60.3	15.0	−4.4	15.7	343.4	7.0	330
0.625	0.375	0.75	59.8	19.9	−9.4	22.0	334.5	5.7	311
0.625	0.375	0.875	60.1	23.7	−14.4	27.8	328.5	4.6	300
0.625	0.375	1.0	57.3	27.1	−20.3	33.9	323.1	3.0	292
0.625	0.5	0.0	62.6	−3.9	56.8	56.9	94.0	6.1	80
0.625	0.5	0.125	63.1	−2.5	43.7	43.8	93.3	5.8	77
0.625	0.5	0.25	63.9	−0.7	30.2	30.2	91.3	5.9	71
0.625	0.5	0.375	64.8	1.6	17.9	17.9	84.7	6.9	59
0.625	0.5	0.5	65.8	4.2	6.6	7.9	57.4	6.8	389
0.625	0.5	0.625	66.4	6.8	−2.7	7.3	338.3	6.6	330
0.625	0.5	0.75	66.5	10.6	−7.9	13.2	323.2	5.8	300
0.625	0.5	0.875	66.2	14.2	−13.3	19.5	316.8	4.3	288
0.625	0.5	1.0	62.9	19.2	−19.0	27.0	315.2	1.6	282
0.625	0.625	0.0	66.7	−10.2	62.3	63.1	99.2	6.2	89
0.625	0.625	0.125	67.7	−9.2	48.5	49.4	100.7	6.0	89
0.625	0.625	0.25	68.8	−7.5	34.1	34.9	102.5	6.2	89
0.625	0.625	0.375	69.7	−5.4	20.9	21.6	104.5	6.4	89
0.625	0.625	0.5	71.2	−3.0	9.5	9.9	107.6	6.4	89
0.625	0.625	0.625	72.2	−0.3	−0.4	0.5	236.5	5.9	360
0.625	0.625	0.75	72.1	2.8	−6.3	7.0	294.3	4.8	270
0.625	0.625	0.875	71.5	7.4	−11.9	14.0	301.8	3.6	270
0.625	0.625	1.0	69.1	10.5	−17.4	20.4	301.2	1.7	270
0.625	0.75	0.0	71.1	−14.9	68.3	69.9	102.3	4.4	97
0.625	0.75	0.125	71.9	−14.0	54.1	55.9	104.5	4.0	99
0.625	0.75	0.25	73.1	−12.7	41.1	43.0	107.1	4.4	102
0.625	0.75	0.375	74.0	−11.0	27.6	29.7	111.7	5.0	108
0.625	0.75	0.5	74.4	−8.8	15.2	17.6	120.1	4.3	119
0.625	0.75	0.625	75.8	−6.1	4.7	7.7	142.4	5.9	149
0.625	0.75	0.75	76.8	−3.3	−4.6	5.7	233.9	5.5	210
0.625	0.75	0.875	77.2	−0.2	−10.5	10.5	268.8	4.9	240
0.625	0.75	1.0	74.1	4.3	−16.2	16.7	284.9	2.8	251
0.625	0.875	0.0	75.7	−19.8	74.1	76.7	104.9	3.3	104
0.625	0.875	0.125	76.4	−19.0	60.5	63.5	107.4	3.2	108
0.625	0.875	0.25	77.1	−18.1	48.0	51.4	110.6	3.7	112
0.625	0.875	0.375	77.4	−16.7	33.6	37.6	116.5	3.3	119
0.625	0.875	0.5	78.2	−14.7	20.5	25.2	125.7	4.0	131
0.625	0.875	0.625	79.8	−11.8	10.2	15.6	139.0	8.0	149
0.625	0.875	0.75	81.1	−9.0	0.1	9.0	179.1	7.4	180
0.625	0.875	0.875	81.8	−6.1	−8.9	10.8	235.4	5.8	210
0.625	0.875	1.0	79.9	−3.4	−14.8	15.2	256.9	3.7	228
0.625	1.0	0.0	77.0	−25.2	76.3	80.4	108.3	0.6	111
0.625	1.0	0.125	78.0	−24.2	63.8	68.2	110.7	0.1	114
0.625	1.0	0.25	78.2	−23.6	50.6	55.8	115.0	1.0	119
0.625	1.0	0.375	78.4	−22.7	37.4	43.8	121.2	1.0	127
0.625	1.0	0.5	79.5	−20.6	25.6	32.9	128.7	4.7	137
0.625	1.0	0.625	81.0	−17.6	14.7	22.9	140.1	9.3	149
0.625	1.0	0.75	82.3	−14.7	4.7	15.4	162.0	8.6	168
0.625	1.0	0.875	83.1	−11.9	−5.2	13.0	203.7	6.5	191
0.625	1.0	1.0	84.2	−8.8	−13.3	16.0	236.5	4.5	210

delta *E' = *4.9***

*rgb**$_{Md}$			*LabCh**$_{Md}$				
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358.3
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.85	0.0	1.0	45.3	68.8	−12.5	69.9	349.6
0.733	0.0	1.0	42.8	65.0	−15.9	66.9	346.2
0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1
1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348.8
0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
0.583	0.0	1.0	39.9	57.2	−23.4	61.8	337.7
1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91.2
1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1.

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			*h*$_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$				
486	486$_d$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.9	47.9	30.9	57.0	32.8
487	487$_d$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	40.0	48.4	25.4	54.7	27.6
488	488$_d$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	40.2	49.3	18.8	52.8	20.9
489	489$_d$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	40.2	50.7	10.5	51.8	11.6
490	490$_d$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	40.5	52.3	3.0	52.3	3.2
491	491$_d$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	40.6	53.5	−2.5	53.6	357.2
492	492$_d$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	40.6	54.6	−6.4	55.0	353.3
493	493$_d$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	42.2	60.6	−10.6	61.5	350.0
494	494$_d$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
495	495$_d$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	43.5	39.6	36.1	53.6	42.3
496	496$_d$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.9	39.9	25.7	47.5	32.8
497	497$_d$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	46.1	40.5	20.1	45.2	26.4
498	498$_d$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	46.2	41.4	13.3	43.5	17.8
499	499$_d$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	46.3	43.0	4.7	43.3	6.2
500	500$_d$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	46.5	44.4	−1.3	44.4	358.3
501	501$_d$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	46.5	45.5	−5.3	45.8	353.3
502	502$_d$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	48.1	51.6	−9.4	52.4	349.6
503	503$_d$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	49.4	56.9	−13.9	58.6	346.2
504	504$_d$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	48.6	28.9	42.8	51.7	55.9
505	505$_d$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	49.7	31.3	31.2	44.2	44.9
506	506$_d$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8
507	507$_d$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	52.1	32.5	14.8	35.7	24.5
508	508$_d$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	52.1	33.8	7.0	34.5	11.6
509	509$_d$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	52.3	35.3	−0.1	35.3	359.8
510	510$_d$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.4	36.4	−4.2	36.6	353.3
511	511$_d$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	53.9	42.4	−8.3	43.2	348.8
512	512$_d$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	55.3	46.6	−14.1	48.7	343.1
513	513$_d$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	54.8	16.9	50.7	53.4	71.4
514	514$_d$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	55.0	20.3	38.0	43.1	61.8
515	515$_d$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	55.9	22.9	26.1	34.7	48.7
516	516$_d$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.9	23.9	15.4	28.5	32.8
517	517$_d$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	58.1	24.6	9.4	26.4	20.9
518	518$_d$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	58.2	26.1	1.5	26.1	3.2
519	519$_d$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	58.3	27.3	−3.2	27.5	353.3
520	520$_d$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	59.7	33.2	−7.2	34.0	347.6
521	521$_d$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	61.2	36.5	−13.8	39.1	339.2
522	522$_d$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	61.6	5.2	59.6	59.8	84.9
523	523$_d$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	62.1	7.4	47.2	47.8	81.0
524	524$_d$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	61.9	11.3	33.8	35.6	71.4
525	525$_d$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	62.3	14.4	21.4	25.8	55.9
526	526$_d$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	64.0	15.9	10.3	19.0	32.8
527	527$_d$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	64.1	16.9	3.5	17.2	11.6
528	528$_d$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	64.2	18.2	−2.1	18.3	353.3
529	529$_d$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	65.7	23.3	−7.0	24.3	343.1
530	530$_d$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	66.6	26.9	−13.1	29.9	333.9
531	531$_d$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	66.8	−3.0	66.1	66.2	92.6
532	532$_d$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	67.5	−1.2	54.1	54.1	91.2
533	533$_d$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	68.2	0.5	41.9	41.9	89.2
534	534$_d$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	68.8	2.6	29.8	29.9	84.9
535	535$_d$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	68.9	5.6	16.9	17.8	71.4
536	536$_d$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	70.0	7.9	5.1	9.5	32.8
537	537$_d$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	70.1	9.1	−1.0	9.1	353.3
538	538$_d$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	71.3	13.4	−6.5	14.9	333.9
539	539$_d$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	71.9	15.9	−13.2	20.7	320.2
540	540$_d$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	70.7	−8.9	71.3	71.9	97.1
541	541$_d$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	71.5	−7.4	59.4	59.9	97.1
542	542$_d$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	72.4	−5.9	47.5	47.9	97.1
543	543$_d$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	73.3	−4.4	35.6	35.9	97.1
544	544$_d$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.2	−2.9	23.7	23.9	97.1
545	545$_d$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.1	−1.4	11.8	11.9	97.1
546	546$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0
547	547$_d$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	76.9	2.9	−5.9	6.6	296.4
548	548$_d$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	77.9	5.8	−11.8	13.2	296.4
549	549$_d$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	77.1	−14.4	77.2	78.5	100.5
550	550$_d$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	78.1	−12.7	65.6	66.8	100.9
551	551$_d$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	78.9	−11.2	53.7	54.9	101.7
552	552$_d$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	79.7	−9.6	41.8	42.9	102.9
553	553$_d$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	79.8	−8.5	29.8	31.0	106.0
554	554$_d$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	80.0	−7.8	16.5	18.2	115.3
555	555$_d$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	80.3	−8.6	3.5	9.2	157.7
556	556$_d$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.1	−3.6	−5.4	6.5	236.1
557	557$_d$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	82.3	−1.5	−11.2	11.3	262.3
558	558$_d$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
559	559$_d$	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	83.8	−17.9	71.8	74.0	104.0
560	560$_d$	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	83.7	−17.1	59.6	62.0	106.0
561	561$_d$	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	83.8	−16.0	47.3	49.9	108.7
562	562$_d$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	84.1	−15.6	33.0	36.5	115.3
563	563$_d$	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	84.1	−15.8	20.1	25.6	128.2
564	564$_d$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.5	−17.2	7.0	18.5	157.7
565	565$_d$	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	85.3	−12.7	−3.0	13.1	193.5
566	566$_d$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	86.1	−7.3	−10.9	13.1	236.1

rgb'$_{Fd}$			*LabCh*'$_{Fd}$					*DE*'$_{Fd}$	*h*$_{siM,d}$
0.75	0.0	0.0	40.4	50.6	32.9	60.4	33.0	3.4	389
0.75	0.0	0.125	40.6	51.4	27.1	58.1	27.8	3.4	382
0.75	0.0	0.25	40.9	52.7	19.3	56.1	20.1	3.5	371
0.75	0.0	0.375	40.9	54.2	10.0	55.1	10.4	3.5	360
0.75	0.0	0.5	40.9	56.3	2.3	56.4	2.3	4.1	348
0.75	0.0	0.625	41.1	58.0	−3.7	58.1	356.3	4.6	337
0.75	0.0	0.75	41.3	59.1	−8.4	59.7	351.8	5.0	330
0.75	0.0	0.875	42.8	63.9	−11.5	65.0	349.7	3.5	322
0.75	0.0	1.0	43.1	65.9	−14.9	67.6	347.2	0.7	317
0.75	0.125	0.0	44.9	40.4	38.4	55.7	43.5	2.7	37
0.75	0.125	0.125	45.6	40.2	30.5	50.5	37.2	4.8	389
0.75	0.125	0.25	46.0	41.0	22.5	46.8	28.8	2.4	380
0.75	0.125	0.375	46.6	42.1	13.1	44.1	17.2	0.8	367
0.75	0.125	0.5	46.8	44.1	3.8	44.3	4.9	1.5	352
0.75	0.125	0.625	47.2	45.4	−2.7	45.5	356.5	1.8	339
0.75	0.125	0.75	47.4	47.2	−8.2	48.0	350.0	3.5	330
0.75	0.125	0.875	48.7	52.7	−11.6	53.9	347.4	2.5	322
0.75	0.125	1.0	48.3	56.0	−15.3	58.1	344.6	2.0	315
0.75	0.25	0.0	51.3	28.1	45.6	53.6	58.2	3.9	48
0.75	0.25	0.125	51.9	29.1	35.7	46.1	50.8	5.4	39
0.75	0.25	0.25	53.0	29.2	26.0	39.1	41.6	6.1	389
0.75	0.25	0.375	53.5	30.4	16.3	34.5	28.3	2.9	377
0.75	0.25	0.5	54.1	32.4	6.8	33.1	11.9	2.3	360
0.75	0.25	0.625	54.9	33.8	−1.0	33.8	358.2	3.1	342
0.75	0.25	0.75	55.1	35.4	−7.4	36.2	348.1	4.3	330
0.75	0.25	0.875	56.1	40.5	−11.0	42.0	344.7	3.9	320
0.75	0.25	1.0	55.1	43.9	−14.7	46.3	341.4	2.8	311
0.75	0.375	0.0	58.5	14.8	53.4	55.4	74.4	5.0	59
0.75	0.375	0.125	58.3	17.2	41.2	44.7	67.3	5.5	52
0.75	0.375	0.25	59.2	18.2	30.2	35.3	58.9	7.0	42
0.75	0.375	0.375	60.3	19.0	19.1	27.0	45.1	6.6	389
0.75	0.375	0.5	61.1	20.6	10.1	22.9	26.0	5.0	371
0.75	0.375	0.625	61.7	22.5	0.8	22.5	2.1	5.0	348
0.75	0.375	0.75	62.3	24.5	−6.0	25.2	346.1	5.6	330
0.75	0.375	0.875	62.9	29.2	−9.9	30.8	341.2	5.7	317
0.75	0.375	1.0	61.3	33.7	−13.8	36.5	337.7	2.7	307
0.75	0.5	0.0	65.3	3.7	61.2	61.4	86.4	4.2	71
0.75	0.5	0.125	65.8	4.9	48.4	48.6	84.1	4.6	67
0.75	0.5	0.25	66.3	6.8	35.2	35.9	78.9	6.4	59
0.75	0.5	0.375	67.1	8.8	23.2	24.8	69.2	7.6	48
0.75	0.5	0.5	68.1	10.5	12.8	16.6	50.6	7.3	389
0.75	0.5	0.625	68.9	12.4	3.9	13.0	17.6	6.6	360
0.75	0.5	0.75	69.9	14.4	−4.0	15.0	344.2	7.1	330
0.75	0.5	0.875	70.4	18.9	−8.4	20.7	336.0	6.6	311
0.75	0.5	1.0	67.0	24.7	−13.3	28.1	331.7	2.1	300
0.75	0.625	0.0	70.9	−5.2	67.9	68.1	94.4	4.9	81
0.75	0.625	0.125	71.8	−4.0	54.0	54.1	94.3	5.0	80
0.75	0.625	0.25	72.6	−2.5	40.3	40.4	93.6	5.5	77
0.75	0.625	0.375	73.6	−0.7	27.1	27.1	91.5	6.4	71
0.75	0.625	0.5	74.2	1.8	15.9	16.0	83.4	6.5	59
0.75	0.625	0.625	75.2	3.9	6.3	7.4	58.1	6.7	389
0.75	0.625	0.75	76.0	6.3	−2.3	6.7	339.6	6.6	330
0.75	0.625	0.875	75.3	11.3	−7.4	13.5	326.7	4.6	300
0.75	0.625	1.0	73.6	14.6	−12.0	19.0	320.6	2.4	288
0.75	0.75	0.0	75.0	−11.3	72.0	72.9	98.9	5.0	89
0.75	0.75	0.125	75.8	−10.4	57.9	58.8	100.1	5.3	89
0.75	0.75	0.25	76.8	−9.0	43.9	44.8	101.6	6.4	89
0.75	0.75	0.375	77.9	−7.1	30.3	31.1	103.3	7.5	89
0.75	0.75	0.5	79.0	−5.0	18.6	19.3	105.1	7.2	89
0.75	0.75	0.625	80.1	−2.7	8.6	9.0	107.8	6.0	89
0.75	0.75	0.75	80.8	−0.2	−0.4	0.5	237.4	4.8	360
0.75	0.75	0.875	81.6	3.1	−5.7	6.5	298.9	4.6	270
0.75	0.75	1.0	78.9	8.0	−10.5	13.2	307.1	2.6	270
0.75	0.875	0.0	80.0	−15.6	79.0	80.5	101.1	3.6	97
0.75	0.875	0.125	80.9	−14.7	64.2	65.9	102.8	3.6	97
0.75	0.875	0.25	81.8	−13.4	51.2	53.0	104.7	4.4	99
0.75	0.875	0.375	82.6	−11.9	37.0	38.9	107.8	6.0	102
0.75	0.875	0.5	83.6	−9.7	24.7	26.6	111.5	6.4	108
0.75	0.875	0.625	84.3	−7.7	14.0	16.0	119.0	4.9	119
0.75	0.875	0.75	85.3	−5.4	4.5	7.0	140.0	6.0	149
0.75	0.875	0.875	86.2	−2.8	−3.9	4.8	234.6	5.4	210
0.75	0.875	1.0	84.8	0.5	−9.1	9.1	273.5	3.8	240
0.75	1.0	0.0	82.9	−19.7	83.0	85.3	103.3	0.9	102
0.75	1.0	0.125	83.6	−18.9	68.5	71.1	105.4	3.4	104
0.75	1.0	0.25	84.3	−17.8	55.0	57.9	107.9	4.6	108
0.75	1.0	0.375	85.2	−16.3	42.5	45.5	110.9	4.9	112
0.75	1.0	0.5	85.6	−14.8	29.6	33.1	116.5	3.8	119
0.75	1.0	0.625	86.6	−12.6	18.4	22.3	124.3	4.4	131
0.75	1.0	0.75	87.7	−10.1	8.7	13.3	139.0	7.9	149
0.75	1.0	0.875	88.6	−7.7	0.1	7.7	178.5	6.8	180
0.75	1.0	1.0	89.3	−5.1	−7.6	9.2	235.9	5.0	210

delta *E' = *4.6***

*rgb**$_{Md}$			*LabCh**$_{Md}$				
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	0.15	47.5	64.6	33.9	72.9	27.6
1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
1.0	0.0	0.85	48.2	71.4	−3.3	71.5	357.2
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.866	0.0	1.0	45.7	69.2	−12.1	70.3	350.0
0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
1.0	0.15	0.0	52.1	52.8	48.1	71.5	42.3
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358.3
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.85	0.0	1.0	45.3	68.8	−12.5	69.9	349.6
0.733	0.0	1.0	42.8	65.0	−15.9	66.9	346.2
1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348.8
0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
1.0	0.85	0.0	83.2	−4.0	88.2	88.3	92.6
1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91.2
1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'$_{Fd}$			*LabCh*'$_{Fd}$					$DE^{*\prime}_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$			
567	567$_d$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	43.6	55.8	36.0	66.5	32.8	0.875	0.0	0.0	44.5	58.8	36.5	69.2	31.8	3.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
568	568$_d$	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	43.7	56.4	30.4	64.1	28.3	0.875	0.0	0.125	44.6	59.5	30.5	66.9	27.1	3.2	382	1.0	0.0	0.133	47.4	64.5	34.7	73.2	28.3
569	569$_d$	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	43.9	57.1	24.4	62.1	23.2	0.875	0.0	0.25	44.8	60.2	24.2	64.9	21.8	3.3	375	1.0	0.0	0.266	47.7	65.2	27.9	71.0	23.2
570	570$_d$	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	44.0	58.4	16.8	60.8	16.0	0.875	0.0	0.375	44.9	61.7	15.9	63.7	14.4	3.5	365	1.0	0.0	0.416	47.7	66.7	19.2	69.5	16.0
571	571$_d$	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	44.1	60.0	8.2	60.5	7.8	0.875	0.0	0.5	45.1	63.5	7.6	63.9	6.8	3.6	354	1.0	0.0	0.583	47.9	68.6	9.4	69.2	7.8
572	572$_d$	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	44.3	61.5	1.1	61.5	1.0	0.875	0.0	0.625	45.3	64.8	0.7	64.8	0.6	3.5	344	1.0	0.0	0.733	48.1	70.3	1.3	70.3	1.0
573	573$_d$	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	44.4	62.6	−3.5	62.7	356.7	0.875	0.0	0.75	45.4	66.2	−4.4	66.3	356.1	3.8	337	1.0	0.0	0.866	48.2	71.5	−4.0	71.7	356.7
574	574$_d$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.4	63.7	−7.4	64.1	353.3	0.875	0.0	0.875	45.5	67.6	−8.9	68.2	352.4	4.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
575	575$_d$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	46.1	69.7	−11.7	70.7	350.4	0.875	0.0	1.0	45.9	69.4	−11.9	70.5	350.2	0.3	323	0.883	0.0	1.0	46.1	69.7	−11.7	70.7	350.4
576	576$_d$	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	47.3	47.4	41.3	62.9	41.0	0.875	0.125	0.0	49.5	47.9	41.9	63.7	41.2	2.4	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
577	577$_d$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.6	47.9	30.9	57.0	32.8	0.875	0.125	0.125	49.7	48.3	35.1	59.7	36.0	4.2	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
578	578$_d$	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	49.7	48.4	25.4	54.7	27.6	0.875	0.125	0.25	50.0	48.9	28.0	56.4	29.7	2.6	382	1.0	0.0	0.15	47.5	64.6	33.9	72.9	27.6
579	579$_d$	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	49.9	49.3	18.8	52.8	20.9	0.875	0.125	0.375	50.5	50.0	18.7	53.4	20.5	0.9	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
580	580$_d$	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	49.9	50.7	10.5	51.8	11.6	0.875	0.125	0.5	50.6	51.8	9.7	52.7	10.6	1.4	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
581	581$_d$	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	50.2	52.3	3.0	52.3	3.2	0.875	0.125	0.625	51.3	53.1	1.9	53.1	2.1	1.7	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
582	582$_d$	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	50.3	53.5	−2.5	53.6	357.2	0.875	0.125	0.75	51.3	54.8	−4.2	54.9	355.5	2.3	337	1.0	0.0	0.85	48.2	71.4	−3.3	71.5	357.2
583	583$_d$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.3	54.6	−6.4	55.0	353.3	0.875	0.125	0.875	51.7	55.8	−8.9	56.5	350.8	3.1	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
584	584$_d$	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	51.9	60.6	−10.6	61.5	350.0	0.875	0.125	1.0	51.4	58.8	−12.3	60.1	348.1	2.5	322	0.866	0.0	1.0	45.7	69.2	−12.1	70.3	350.0
585	585$_d$	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	51.8	37.6	47.3	60.4	51.5	0.875	0.25	0.0	54.6	36.3	50.0	61.8	54.0	4.0	44	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51.5
586	586$_d$	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	53.2	39.6	36.1	53.6	42.3	0.875	0.25	0.125	55.1	36.9	40.5	54.8	47.6	5.5	37	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42.3
587	587$_d$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.6	39.9	25.7	47.5	32.8	0.875	0.25	0.25	56.2	36.3	31.9	48.4	41.2	7.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
588	588$_d$	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	55.8	40.5	20.1	45.2	26.4	0.875	0.25	0.375	56.6	37.6	22.7	43.9	31.1	3.9	380	1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
589	589$_d$	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	55.9	41.4	13.3	43.5	17.8	0.875	0.25	0.5	57.1	39.0	13.1	41.2	18.5	2.6	367	1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
590	590$_d$	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	56.1	43.0	4.7	43.3	6.2	0.875	0.25	0.625	57.8	40.7	4.0	40.9	5.6	2.9	352	1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
591	591$_d$	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	56.2	44.4	−1.3	44.4	358.3	0.875	0.25	0.75	58.0	42.4	−2.7	42.4	356.2	3.1	339	1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358.3
592	592$_d$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.2	45.5	−5.3	45.8	353.3	0.875	0.25	0.875	58.6	43.6	−8.2	44.4	349.2	4.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
593	593$_d$	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	57.9	51.6	−9.4	52.4	349.6	0.875	0.25	1.0	58.2	47.0	−11.3	48.3	346.4	4.9	322	0.85	0.0	1.0	45.3	68.8	−12.5	69.9	349.6
594	594$_d$	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	57.6	26.1	55.0	60.9	64.6	0.875	0.375	0.0	61.0	24.0	57.6	62.4	67.3	4.7	54	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64.6
595	595$_d$	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	58.3	28.9	42.8	51.7	55.9	0.875	0.375	0.125	61.3	24.7	46.7	52.9	62.0	6.4	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
596	596$_d$	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	59.4	31.3	31.2	44.2	44.9	0.875	0.375	0.25	62.0	25.3	36.6	44.5	55.3	8.5	39	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
597	597$_d$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.6	31.9	20.6	38.0	32.8	0.875	0.375	0.375	63.1	25.8	25.8	36.5	45.0	8.2	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
598	598$_d$	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	61.8	32.5	14.8	35.7	24.5	0.875	0.375	0.5	63.6	27.5	16.3	32.0	30.7	5.5	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
599	599$_d$	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	61.8	33.8	7.0	34.5	11.6	0.875	0.375	0.625	64.6	28.9	7.0	29.7	13.6	5.6	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
600	600$_d$	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	62.1	35.3	−0.1	35.3	359.8	0.875	0.375	0.75	65.2	30.6	−0.7	30.6	358.5	5.6	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
601	601$_d$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	62.1	36.4	−4.2	36.6	353.3	0.875	0.375	0.875	65.9	31.9	−6.8	32.6	347.9	6.4	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
602	602$_d$	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	63.7	42.4	−8.3	43.2	348.8	0.875	0.375	1.0	64.0	36.8	−10.7	38.3	343.7	6.0	320	0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348.8
603	603$_d$	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	64.7	13.2	64.3	65.7	78.3	0.875	0.5	0.0	68.1	11.2	66.4	67.3	80.3	4.4	65	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78.3
604	604$_d$	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	64.5	16.9	50.7	53.4	71.4	0.875	0.5	0.125	68.2	12.8	53.6	55.1	76.5	6.2	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
605	605$_d$	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	64.7	20.3	38.0	43.1	61.8	0.875	0.5	0.25	68.5	14.4	41.9	44.3	71.0	8.0	52	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
606	606$_d$	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	65.7	22.9	26.1	34.7	48.7	0.875	0.5	0.375	69.6	15.3	30.1	33.8	63.0	9.4	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
607	607$_d$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.7	23.9	15.4	28.5	32.8	0.875	0.5	0.5	70.6	16.3	19.6	25.5	50.1	9.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
608	608$_d$	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	67.8	24.6	9.4	26.4	20.9	0.875	0.5	0.625	71.4	18.1	10.4	20.8	29.8	7.5	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
609	609$_d$	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	67.9	26.1	1.5	26.1	3.2	0.875	0.5	0.75	72.4	19.7	1.7	19.8	5.0	7.8	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
610	610$_d$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.0	27.3	−3.2	27.5	353.3	0.875	0.5	0.875	73.0	21.6	−5.2	22.2	346.2	7.8	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
611	611$_d$	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	69.4	33.2	−7.2	34.0	347.6	0.875	0.5	1.0	70.0	27.9	−9.7	29.5	340.7	5.8	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
612	612$_d$	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	70.9	2.9	71.9	72.0	87.6	0.875	0.625	0.0	73.6	2.3	72.9	72.9	88.1	2.9	75	1.0	0.733	0.0	78.5	3.3	82.2	82.3	87.6
613	613$_d$	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	71.3	5.2	59.6	59.8	84.9	0.875	0.625	0.125	74.1	3.2	59.3	59.4	86.8	3.4	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
614	614$_d$	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	71.8	7.4	47.2	47.8	81.0	0.875	0.625	0.25	74.7	4.4	47.2	47.4	84.6	4.2	67	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
615	615$_d$	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	71.6	11.3	33.8	35.6	71.4	0.875	0.625	0.375	75.2	6.3	34.1	34.7	79.4	6.1	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
616	616$_d$	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	72.0	14.4	21.4	25.8	55.9	0.875	0.625	0.5	75.7	8.7	22.5	24.1	68.8	6.9	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
617	617$_d$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.7	15.9	10.3	19.0	32.8	0.875	0.625	0.625	76.8	10.1	12.8	16.3	51.6	7.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
618	618$_d$	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	73.8	16.9	3.5	17.2	11.6	0.875	0.625	0.75	77.6	12.2	3.9	12.8	17.9	6.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
619	619$_d$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.9	18.2	−2.1	18.3	353.3	0.875	0.625	0.875	78.4	14.2	−3.8	14.7	344.9	6.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
620	620$_d$	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	75.4	23.3	−7.0	24.3	343.1	0.875	0.625	1.0	77.1	17.7	−8.0	19.5	335.5	5.9	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
621	621$_d$	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	75.6	−4.5	77.9	78.0	93.3	0.875	0.75	0.0	78.5	−5.6	78.9	79.1	94.1	3.3	82	1.0	0.866	0.0	83.9	−5.1	89.0	89.2	93.3
622	622$_d$	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	76.6	−3.0	66.1	66.2	92.6	0.875	0.75	0.125	79.7	−5.3	65.3	65.6	94.6	3.9	81	1.0	0.85	0.0	83.2	−4.0	88.2	88.3	92.6
623	623$_d$	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	77.3	−1.2	54.1	54.1	91.2	0.875	0.75	0.25	80.5	−4.3	52.5	52.7	94.7	4.7	80	1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91.2
624	624$_d$	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	77.9	0.5	41.9	41.9	89.2	0.875	0.75	0.375	81.3	−2.5	38.7	38.8	93.6	5.5	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
625	625$_d$	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	78.5	2.6	29.8	29.9	84.9	0.875	0.75	0.5	82.2	−0.6	26.3	26.3	91.4	6.0	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
626	626$_d$	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	78.6	5.6	16.9	17.8	71.4	0.875	0.75	0.625	83.0	1.6	15.7	15.8	84.0	6.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
627	627$_d$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	79.7	7.9	5.1	9.5	32.8	0.875	0.75	0.75	84.1	3.7	6.3	7.3	59.5	6.2	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
628	628$_d$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.8	9.1	−1.0	9.1	353.3	0.875	0.75	0.875	84.8	6.0	−2.0	6.3	341.0	5.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
629	629$_d$	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.0	13.4	−6.5	14.9	333.9	0.875	0.75	1.0	81.8	10.6	−7.1	12.8	326.1	2.9	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
630	630$_d$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	79.5	−10.4	83.2	83.8	97.1	0.875	0.875	0.0	83.0	−12.0	84.5	85.4	98.1	4.1	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
631	631$_d$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	80.4	−8.9	71.3	71.9	97.1	0.875	0.875	0.125	83.8	−11.3	69.7	70.7	99.2	4.4	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
632	632$_d$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.3	−7.4	59.4	59.9	97.1	0.875	0.875	0.25	84.8	−10.3	56.5	57.5	100.3	5.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
633	633$_d$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.2	−5.9	47.5	47.9	97.1	0.875	0.875	0.375	85.8	−8.7	42.1	43.0	101.7	7.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
634	634$_d$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	83.0	−4.4	35.6	35.9	97.1	0.875	0.875	0.5	87.0	−6.8	29.5	30.3	103.1	7.6	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
635	635$_d$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	83.9	−2.9	23.7	23.9	97.1	0.875	0.875	0.625	88.0	−4.7	18.6	19.2	104.4	6.8	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
636	636$_d$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	84.8	−1.4	11.8	11.9	97.1	0.875	0.875	0.75	88.8	−2.5	8.6	9.0	106.5	5.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
637	637$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.7	−0.1	−0.1	0.2	234.3	4.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
638	638$_d$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	86.7	2.9	−5.9	6.6	296.4	0.875	0.875	1.0	87.9	3.1	−5.6	6.4	298.9	1.3	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
639	639$_d$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	86.0	−15.9	89.0	90.4	100.1	0.875	1.0	0.0	85.8	−16.2	88.6	90.0	100.3	0.5	96	0.883	1.0	0.0	86.0	−15.9	89.0	90.4	100.1
640	640$_d$	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	86.8	−14.4	77.2	78.5	100.5	0.875	1.0	0.125	86.5	−15.6	74.4	76.0	101.8	3.0	97	0.866	1.0	0.0	85.6	−16.4	88.2	89.7	100.5
641	641$_d$	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	87.8	−12.7	65.6	66.8	100.9	0.875	1.0	0.25	87.5	−14.3	61.6	63.3	103.1	4.2	97	0.85	1.0	0.0	85.2	−16.9	87.4	89.1	100.9

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$					*DE*'*$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
648	648$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
649	649$_d$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9	1.0	0.0	0.125	47.4	64.4	35.1	73.4	28.6	0.3	383	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9
650	650$_d$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5	1.0	0.0	0.25	47.7	65.0	28.9	71.2	23.9	0.8	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
651	651$_d$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6	1.0	0.0	0.375	47.7	66.1	21.8	69.6	18.2	0.4	368	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6
652	652$_d$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	0.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
653	653$_d$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5	1.0	0.0	0.625	48.0	68.9	7.1	69.3	5.8	0.4	351	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5
654	654$_d$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	0.3	0.6	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
655	655$_d$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3	1.0	0.0	0.875	48.2	71.6	−4.3	71.7	356.5	0.2	336	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3
656	656$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
657	657$_d$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	0.7	36	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9
658	658$_d$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.3	55.8	36.0	66.5	32.8	1.0	0.125	0.125	51.9	54.5	39.8	67.5	36.1	4.2	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
659	659$_d$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	53.4	56.4	30.4	64.1	28.3	1.0	0.125	0.25	52.3	54.8	32.4	63.7	30.5	2.7	382	1.0	0.0	0.133	47.4	64.5	34.7	73.2	28.3
660	660$_d$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	53.7	57.1	24.4	62.1	23.2	1.0	0.125	0.375	52.5	55.7	25.4	61.2	24.5	2.0	375	1.0	0.0	0.266	47.7	65.2	27.9	71.0	23.2
661	661$_d$	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	53.7	58.4	16.8	60.8	16.0	1.0	0.125	0.5	52.6	57.3	16.6	59.6	16.1	1.5	365	1.0	0.0	0.416	47.7	66.7	19.2	69.5	16.0
662	662$_d$	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	53.8	60.0	8.2	60.5	7.8	1.0	0.125	0.625	53.2	58.3	8.0	58.8	7.8	1.8	354	1.0	0.0	0.583	47.9	68.6	9.4	69.2	7.8
663	663$_d$	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	54.0	61.5	1.1	61.5	1.0	1.0	0.125	0.75	53.3	60.0	0.9	60.0	0.9	1.6	344	1.0	0.0	0.733	48.1	70.3	1.3	70.3	1.0
664	664$_d$	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	54.1	62.6	−3.5	62.7	356.7	1.0	0.125	0.875	53.6	61.1	−4.1	61.2	356.0	1.7	337	1.0	0.0	0.866	48.2	71.5	−4.0	71.7	356.7
665	665$_d$	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	54.1	63.7	−7.4	64.1	353.3	1.0	0.125	1.0	54.0	62.0	−9.0	62.6	351.6	2.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
666	666$_d$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.7	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
667	667$_d$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	57.0	47.4	41.3	62.9	41.0	1.0	0.25	0.125	56.9	43.7	45.0	62.7	45.8	5.2	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
668	668$_d$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	47.9	30.9	57.0	32.8	1.0	0.25	0.25	57.8	43.2	36.7	56.7	40.3	7.6	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
669	669$_d$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	59.5	48.4	25.4	54.7	27.6	1.0	0.25	0.375	58.2	43.9	29.0	52.6	33.4	5.9	382	1.0	0.0	0.15	47.5	64.6	33.9	72.9	27.6
670	670$_d$	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	59.6	49.3	18.8	52.8	20.9	1.0	0.25	0.5	58.5	45.1	20.1	49.5	24.0	4.4	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
671	671$_d$	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	59.6	50.7	10.5	51.8	11.6	1.0	0.25	0.625	59.4	46.0	10.9	47.3	13.3	4.7	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
672	672$_d$	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	59.9	52.3	3.0	52.3	3.2	1.0	0.25	0.75	59.6	47.8	2.8	47.9	3.4	4.4	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
673	673$_d$	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	60.0	53.5	−2.5	53.6	357.2	1.0	0.25	0.875	60.3	48.9	−3.2	49.0	356.2	4.7	337	1.0	0.0	0.85	48.2	71.4	−3.3	71.5	357.2
674	674$_d$	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	60.0	54.6	−6.4	55.0	353.3	1.0	0.25	1.0	60.4	50.3	−8.3	51.0	350.5	4.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
675	675$_d$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	0.9	51	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4
676	676$_d$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	61.5	37.6	47.3	60.4	51.5	1.0	0.375	0.125	61.6	34.2	49.9	60.5	55.5	4.2	44	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51.5
677	677$_d$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	63.0	39.6	36.1	53.6	42.3	1.0	0.375	0.25	62.4	34.2	40.6	53.1	49.9	7.0	37	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42.3
678	678$_d$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.4	39.9	25.7	47.5	32.8	1.0	0.375	0.375	63.8	33.3	31.8	46.1	43.7	9.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
679	679$_d$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	65.5	40.5	20.1	45.2	26.4	1.0	0.375	0.5	64.1	34.6	22.9	41.5	33.4	6.6	380	1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
680	680$_d$	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	65.6	41.4	13.3	43.5	17.8	1.0	0.375	0.625	65.1	35.3	14.0	38.0	21.7	6.1	367	1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
681	681$_d$	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	65.8	43.0	4.7	43.3	6.2	1.0	0.375	0.75	65.7	37.2	4.8	37.5	7.4	5.8	352	1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
682	682$_d$	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	65.9	44.4	−1.3	44.4	358.3	1.0	0.375	0.875	66.3	38.5	−2.0	38.5	357.0	5.9	339	1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358.3
683	683$_d$	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.9	45.5	−5.3	45.8	353.3	1.0	0.375	1.0	66.5	40.1	−7.4	40.8	349.4	5.8	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
684	684$_d$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
685	685$_d$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	67.3	26.1	55.0	60.9	64.6	1.0	0.5	0.125	67.0	23.9	55.7	60.6	66.7	2.3	54	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64.6
686	686$_d$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	68.0	28.9	42.8	51.7	55.9	1.0	0.5	0.25	67.7	24.3	45.3	51.4	61.7	5.2	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
687	687$_d$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	69.2	31.3	31.2	44.2	44.9	1.0	0.5	0.375	68.5	24.9	35.7	43.5	55.0	7.7	39	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
688	688$_d$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	1.0	0.5	0.5	69.7	25.2	25.3	35.7	45.0	8.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
689	689$_d$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	71.5	32.5	14.8	35.7	24.5	1.0	0.5	0.625	70.6	26.3	16.0	30.8	31.2	6.3	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
690	690$_d$	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	71.6	33.8	7.0	34.5	11.6	1.0	0.5	0.75	71.3	27.8	7.4	28.8	14.9	5.9	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
691	691$_d$	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	71.8	35.3	−0.1	35.3	359.8	1.0	0.5	0.875	71.8	29.7	−0.2	29.7	359.5	5.6	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
692	692$_d$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.8	36.4	−4.2	36.6	353.3	1.0	0.5	1.0	72.3	31.2	−6.6	31.9	348.0	5.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
693	693$_d$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	0.8	68	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2
694	694$_d$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	74.4	13.2	64.3	65.7	78.3	1.0	0.625	0.125	74.4	11.1	64.1	65.0	80.1	2.1	65	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78.3
695	695$_d$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	74.2	16.9	50.7	53.4	71.4	1.0	0.625	0.25	74.6	12.3	52.5	53.9	76.7	4.9	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
696	696$_d$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	74.4	20.3	38.0	43.1	61.8	1.0	0.625	0.375	75.0	13.8	40.8	43.1	71.2	7.1	52	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
697	697$_d$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	75.4	22.9	26.1	34.7	48.7	1.0	0.625	0.5	75.9	15.0	29.5	33.1	62.9	8.5	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
698	698$_d$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.4	23.9	15.4	28.5	32.8	1.0	0.625	0.625	77.3	15.8	19.5	25.1	50.9	9.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
699	699$_d$	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	77.5	24.6	9.4	26.4	20.9	1.0	0.625	0.75	77.8	17.6	10.7	20.6	31.2	7.1	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
700	700$_d$	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	77.7	26.1	1.5	26.1	3.2	1.0	0.625	0.875	78.9	19.2	2.0	19.3	5.9	7.0	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
701	701$_d$	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.7	27.3	−3.2	27.5	353.3	1.0	0.625	1.0	79.4	21.1	−4.9	21.6	346.9	6.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
702	702$_d$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.4	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
703	703$_d$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	80.6	2.9	71.9	72.0	87.6	1.0	0.75	0.125	79.8	2.3	70.3	70.3	88.0	1.9	75	1.0	0.733	0.0	78.5	3.3	82.2	82.3	87.6
704	704$_d$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	81.0	5.2	59.6	59.8	84.9	1.0	0.75	0.25	80.5	3.1	57.8	57.8	86.8	2.8	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
705	705$_d$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	81.5	7.4	47.2	47.8	81.0	1.0	0.75	0.375	80.9	4.6	45.7	46.0	84.1	3.2	67	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
706	706$_d$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	81.3	11.3	33.8	35.6	71.4	1.0	0.75	0.5	81.6	6.5	33.0	33.6	78.8	4.8	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
707	707$_d$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	81.7	14.4	21.4	25.8	55.9	1.0	0.75	0.625	82.3	8.5	22.1	23.7	68.9	6.0	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
708	708$_d$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.4	15.9	10.3	19.0	32.8	1.0	0.75	0.75	83.2	10.0	12.6	16.2	51.5	6.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
709	709$_d$	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	83.5	16.9	3.5	17.2	11.6	1.0	0.75	0.875	84.0	11.9	4.1	12.6	19.2	5.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
710	710$_d$	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	83.6	18.2	−2.1	18.3	353.3	1.0	0.75	1.0	84.7	13.9	−3.6	14.4	345.5	4.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
711	711$_d$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8	1.0	0.875	0.0	84.2	−5.7	89.4	89.6	93.6	0.6	83	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8
712	712$_d$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	85.3	−4.5	77.9	78.0	93.3	1.0	0.875	0.125	84.7	−5.1	75.8	76.0	93.9	2.2	82	1.0	0.866	0.0	83.9	−5.1	89.0	89.2	93.3
713	713$_d$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	86.3	−3.0	66.1	66.2	92.6	1.0	0.875	0.25	85.9	−5.0	63.4	63.6	94.5	3.4	81	1.0	0.85	0.0	83.2	−4.0	88.2	88.3	92.6
714	714$_d$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	87.0	−1.2	54.1	54.1	91.2	1.0	0.875	0.375	86.5	−3.6	50.7	50.8	94.1	4.1	80	1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91.2
715	715$_d$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	87.7	0.5	41.9	41.9	89.2	1.0	0.875	0.5	87.5	−2.1	37.5	37.6	93.3	5.1	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
716	716$_d$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	88.2	2.6	29.8	29.9	84.9	1.0	0.875	0.625	88.4	−0.3	26.0	26.0	90.7	4.8	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
717	717$_d$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	88.4	5.6	16.9	17.8	71.4	1.0	0.875	0.75	89.2	1.9	15.4	15.5	82.8	4.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
718	718$_d$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.4	7.9	5.1	9.5	32.8	1.0	0.875	0.875	89.9	4.0	6.4	7.5	57.8	4.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
719	719$_d$	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	89.5	9.1	−1.0	9.1	353.3	1.0	0.875	1.0	90.7	6.2	−1.9	6.5	342.9	3.1	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
720	720$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
721	721$_d$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	89.2	−10.4	83.2	83.8	97.1	1.0	1.0	0.125	89.0	−11.6	81.2	82.1	98.1	2.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
722	722$_d$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	90.1	−8.9	71.3	71.9	97.1	1.0	1.0	0.25	89.9	−10.9	67.7	68.6	99.1	4.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$					*DE*'*$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
729	729$_d$	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	0.1	0.1	110.4	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
730	730$_d$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.8	−3.6	−5.4	6.5	236.1	0.875	1.0	1.0	92.0	−3.0	−4.0	5.1	233.1	1.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
731	731$_d$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	86.1	−7.3	−10.9	13.1	236.1	0.75	1.0	1.0	88.2	−5.9	−8.5	10.3	235.3	3.4	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
732	732$_d$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	81.5	−10.9	−16.4	19.7	236.1	0.625	1.0	1.0	84.1	−8.9	−13.3	16.0	236.0	4.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
733	733$_d$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.9	−14.6	−21.8	26.3	236.1	0.5	1.0	1.0	78.9	−12.7	−19.4	23.2	236.6	3.7	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
734	734$_d$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	72.2	−18.3	−27.3	32.9	236.1	0.375	1.0	1.0	74.2	−16.2	−24.8	29.7	236.8	3.7	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
735	735$_d$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	67.6	−21.9	−32.8	39.4	236.1	0.25	1.0	1.0	68.6	−20.4	−31.3	37.4	236.8	2.3	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
736	736$_d$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	62.9	−25.6	−38.2	46.0	236.1	0.125	1.0	1.0	63.3	−24.1	−37.3	44.4	237.1	1.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
737	737$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	1.0	1.0	56.8	−28.8	−44.6	53.1	237.1	1.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
738	738$_d$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.4	7.9	5.1	9.5	32.8	1.0	0.875	0.875	89.8	3.7	7.3	8.2	63.1	4.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
739	739$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.4	−0.1	0.0	0.1	197.0	3.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
740	740$_d$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.1	−3.6	−5.4	6.5	236.1	0.75	0.875	0.875	85.8	−3.2	−4.3	5.4	233.2	4.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
741	741$_d$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	76.4	−7.3	−10.9	13.1	236.1	0.625	0.875	0.875	81.8	−6.2	−8.8	10.8	234.7	5.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
742	742$_d$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	71.8	−10.9	−16.4	19.7	236.1	0.5	0.875	0.875	76.6	−10.0	−14.8	17.9	235.9	5.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
743	743$_d$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	67.1	−14.6	−21.8	26.3	236.1	0.375	0.875	0.875	71.7	−13.8	−20.3	24.6	235.8	4.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
744	744$_d$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	62.5	−18.3	−27.3	32.9	236.1	0.25	0.875	0.875	65.9	−18.0	−27.0	32.4	236.2	3.4	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
745	745$_d$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	57.9	−21.9	−32.8	39.4	236.1	0.125	0.875	0.875	60.6	−21.9	−33.0	39.7	236.3	2.7	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
746	746$_d$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	53.2	−25.6	−38.2	46.0	236.1	0.0	0.875	0.875	54.6	−27.0	−40.0	48.3	235.9	2.7	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
747	747$_d$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.4	15.9	10.3	19.0	32.8	1.0	0.75	0.75	82.6	10.0	14.2	17.4	54.8	7.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
748	748$_d$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	79.7	7.9	5.1	9.5	32.8	0.875	0.75	0.75	83.4	3.7	7.5	8.4	63.6	6.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
749	749$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.6	−0.2	−0.3	0.4	229.3	4.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
750	750$_d$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	71.3	−3.6	−5.4	6.5	236.1	0.625	0.75	0.75	77.2	−3.4	−4.5	5.6	233.2	5.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
751	751$_d$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	66.7	−7.3	−10.9	13.1	236.1	0.5	0.75	0.75	72.7	−6.7	−9.5	11.7	234.9	6.1	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
752	752$_d$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	62.1	−10.9	−16.4	19.7	236.1	0.375	0.75	0.75	67.5	−10.6	−15.4	18.7	235.4	5.4	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
753	753$_d$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	57.4	−14.6	−21.8	26.3	236.1	0.25	0.75	0.75	62.2	−14.6	−21.5	26.1	235.7	4.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
754	754$_d$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	52.8	−18.3	−27.3	32.9	236.1	0.125	0.75	0.75	56.3	−19.1	−28.1	34.0	235.7	3.6	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
755	755$_d$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	48.1	−21.9	−32.8	39.4	236.1	0.0	0.75	0.75	50.7	−24.0	−34.9	42.3	235.4	3.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
756	756$_d$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.4	23.9	15.4	28.5	32.8	1.0	0.625	0.625	76.3	16.2	21.1	26.6	52.5	9.6	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
757	757$_d$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.7	15.9	10.3	19.0	32.8	0.875	0.625	0.625	75.6	10.8	14.7	18.3	53.8	7.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
758	758$_d$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	70.0	7.9	5.1	9.5	32.8	0.75	0.625	0.625	74.6	4.1	7.3	8.4	60.6	6.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
759	759$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.625	0.625	0.625	73.0	−0.3	−0.3	0.4	225.7	6.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
760	760$_d$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	61.6	−3.6	−5.4	6.5	236.1	0.5	0.625	0.625	68.5	−3.8	−5.1	6.3	233.2	6.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
761	761$_d$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	57.0	−7.3	−10.9	13.1	236.1	0.375	0.625	0.625	63.8	−7.4	−10.5	12.9	234.7	6.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
762	762$_d$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	52.3	−10.9	−16.4	19.7	236.1	0.25	0.625	0.625	58.5	−11.7	−16.7	20.4	234.9	6.2	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
763	763$_d$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	47.7	−14.6	−21.8	26.3	236.1	0.125	0.625	0.625	52.5	−16.4	−23.4	28.6	235.0	5.3	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
764	764$_d$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	43.1	−18.3	−27.3	32.9	236.1	0.0	0.625	0.625	46.6	−21.2	−30.3	37.0	234.9	5.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
765	765$_d$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	1.0	0.5	0.5	68.0	26.9	26.5	37.8	44.5	8.4	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
766	766$_d$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.7	23.9	15.4	28.5	32.8	0.875	0.5	0.5	68.9	17.9	21.4	27.9	50.0	8.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
767	767$_d$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	64.0	15.9	10.3	19.0	32.8	0.75	0.5	0.5	66.9	11.3	14.3	18.3	51.8	6.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
768	768$_d$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.2	7.9	5.1	9.5	32.8	0.625	0.5	0.5	66.0	4.8	7.1	8.6	55.4	6.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
769	769$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	64.6	−0.3	−0.4	0.5	228.4	8.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
770	770$_d$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	51.9	−3.6	−5.4	6.5	236.1	0.375	0.5	0.5	59.9	−4.0	−5.4	6.8	233.0	8.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
771	771$_d$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	47.3	−7.3	−10.9	13.1	236.1	0.25	0.5	0.5	54.3	−8.5	−11.9	14.6	234.2	7.2	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
772	772$_d$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	42.6	−10.9	−16.4	19.7	236.1	0.125	0.5	0.5	48.5	−12.9	−18.3	22.5	234.7	6.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
773	773$_d$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.0	−14.6	−21.8	26.3	236.1	0.0	0.5	0.5	42.8	−17.9	−25.2	30.9	234.5	6.7	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
774	774$_d$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.4	39.9	25.7	47.5	32.8	1.0	0.375	0.375	61.0	36.8	32.8	49.3	41.6	8.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
775	775$_d$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.6	31.9	20.6	38.0	32.8	0.875	0.375	0.375	60.8	28.9	27.3	39.8	43.3	7.4	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
776	776$_d$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.9	23.9	15.4	28.5	32.8	0.75	0.375	0.375	58.9	21.1	21.1	29.8	44.9	6.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
777	777$_d$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.2	15.9	10.3	19.0	32.8	0.625	0.375	0.375	58.3	12.3	14.8	19.3	50.1	7.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
778	778$_d$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	50.5	7.9	5.1	9.5	32.8	0.5	0.375	0.375	56.7	5.8	7.5	9.6	52.1	6.9	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
779	779$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	55.8	−0.4	−0.4	0.6	227.5	9.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
780	780$_d$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	42.2	−3.6	−5.4	6.5	236.1	0.25	0.375	0.375	51.0	−4.7	−6.4	8.0	233.5	8.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
781	781$_d$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	37.5	−7.3	−10.9	13.1	236.1	0.125	0.375	0.375	44.9	−9.6	−13.2	16.4	233.9	8.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
782	782$_d$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.9	−10.9	−16.4	19.7	236.1	0.0	0.375	0.375	39.4	−14.6	−20.2	24.9	234.0	8.3	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
783	783$_d$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	47.9	30.9	57.0	32.8	1.0	0.25	0.25	54.6	47.5	36.9	60.2	37.8	7.6	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
784	784$_d$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.6	39.9	25.7	47.5	32.8	0.875	0.25	0.25	53.3	40.8	32.8	52.3	38.7	7.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
785	785$_d$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8	0.75	0.25	0.25	51.0	32.4	27.0	42.2	39.8	6.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
786	786$_d$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	48.2	23.9	15.4	28.5	32.8	0.625	0.25	0.25	49.8	23.2	21.3	31.5	42.6	6.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
787	787$_d$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	44.5	15.9	10.3	19.0	32.8	0.5	0.25	0.25	47.9	14.9	15.4	21.5	45.9	6.2	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
788	788$_d$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	40.8	7.9	5.1	9.5	32.8	0.375	0.25	0.25	47.0	7.0	8.4	10.9	49.9	7.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
789	789$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	45.9	−0.3	−0.4	0.6	230.8	8.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
790	790$_d$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	32.5	−3.6	−5.4	6.5	236.1	0.125	0.25	0.25	39.5	−5.8	−7.9	9.8	233.3	7.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
791	791$_d$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	27.8	−7.3	−10.9	13.1	236.1	0.0	0.25	0.25	34.4	−10.3	−14.1	17.4	233.7	7.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
792	792$_d$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.3	55.8	36.0	66.5	32.8	1.0	0.125	0.125	48.8	58.5	39.5	70.6	34.0	6.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
793	793$_d$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.6	47.9	30.9	57.0	32.8	0.875	0.125	0.125	47.0	52.0	35.8	63.2	34.5	6.9	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
794	794$_d$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.9	39.9	25.7	47.5	32.8	0.75	0.125	0.125	44.1	43.8	31.0	53.7	35.2	6.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
795	795$_d$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	42.2	31.9	20.6	38.0	32.8	0.625	0.125	0.125	42.3	35.2	26.7	44.2	37.1	6.9	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
796	796$_d$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	38.5	23.9	15.4	28.5	32.8	0.5	0.125	0.125	39.6	26.9	21.3	34.3	38.4	6.7	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
797	797$_d$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	34.8	15.9	10.3	19.0	32.8	0.375	0.125	0.125	37.9	17.3	15.7	23.4	42.2	6.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
798	798$_d$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	31.1	7.9	5.1	9.5	32.8	0.25	0.125	0.125	36.0	8.5	9.4	12.7	48.0	6.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
799	799$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	31.4	−0.2	−0.1	0.2	212.6	4.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
800	800$_d$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	22.7	−3.6	−5.4	6.5	236.1	0.0	0.125	0.125	26.4	−5.3	−6.7	8.6	231.7	4.1	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
801	801$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	45.0	66.1	40.5	77.5	31.5	3.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
802	802$_d$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	43.6	55.8	36.0	66.5	32.8	0.875	0.0	0.0	42.5	60.9	36.6	71.1	30.9	5.2	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
803	803$_d$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.9	47.9	30.9	57.0	32.8	0.75	0.0	0.0	39.2	53.4	32.3	62.5	31.1	5.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$					*DE*'*$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
810	810$_d$	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	95.5	0.0	0.0	0.0	103.6	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
811	811$_d$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	86.7	2.9	−5.9	6.6	296.4	0.875	0.875	1.0	87.3	3.1	−5.9	6.7	297.6	0.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
812	812$_d$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	77.9	5.8	−11.8	13.2	296.4	0.75	0.75	1.0	78.1	7.6	−11.5	13.8	303.7	1.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
813	813$_d$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	69.1	8.8	−17.7	19.8	296.4	0.625	0.625	1.0	69.3	10.9	−17.1	20.3	302.6	2.2	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
814	814$_d$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	60.4	11.7	−23.6	26.4	296.4	0.5	0.5	1.0	57.8	16.5	−23.8	29.0	304.7	5.4	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
815	815$_d$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	51.6	14.6	−29.5	33.0	296.4	0.375	0.375	1.0	48.2	20.2	−29.9	36.1	304.0	6.4	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
816	816$_d$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	42.8	17.6	−35.5	39.6	296.4	0.25	0.25	1.0	39.8	22.9	−35.5	42.2	302.8	6.1	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
817	817$_d$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	34.1	20.5	−41.4	46.2	296.4	0.125	0.125	1.0	31.0	26.8	−41.1	49.1	303.1	6.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
818	818$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	0.0	1.0	24.6	25.2	−46.7	53.0	298.3	1.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
819	819$_d$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	94.5	−1.4	11.8	11.9	97.1	1.0	1.0	0.875	94.5	−2.6	9.6	10.0	105.1	2.4	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
820	820$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.3	−0.1	0.0	0.1	221.7	3.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
821	821$_d$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	76.9	2.9	−5.9	6.6	296.4	0.75	0.75	0.875	81.3	3.0	−5.9	6.7	296.9	4.3	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
822	822$_d$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	68.2	5.8	−11.8	13.2	296.4	0.625	0.625	0.875	71.3	8.0	−11.8	14.2	304.1	3.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
823	823$_d$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	59.4	8.8	−17.7	19.8	296.4	0.5	0.5	0.875	61.0	10.8	−18.5	21.5	300.3	2.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
824	824$_d$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	50.6	11.7	−23.6	26.4	296.4	0.375	0.375	0.875	50.7	15.9	−24.5	29.2	302.9	4.2	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
825	825$_d$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	41.9	14.6	−29.5	33.0	296.4	0.25	0.25	0.875	40.6	20.0	−31.2	37.1	302.7	5.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
826	826$_d$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	33.1	17.6	−35.5	39.6	296.4	0.125	0.125	0.875	30.9	24.7	−37.5	44.9	303.4	7.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
827	827$_d$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	24.3	20.5	−41.4	46.2	296.4	0.0	0.0	0.875	24.1	24.1	−43.0	49.3	299.2	3.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
828	828$_d$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	93.7	−2.9	23.7	23.9	97.1	1.0	1.0	0.75	93.4	−4.7	19.8	20.4	103.5	4.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
829	829$_d$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	84.8	−1.4	11.8	11.9	97.1	0.875	0.875	0.75	88.3	−2.7	9.9	10.3	105.6	4.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
830	830$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.6	−0.2	−0.2	0.3	226.5	4.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
831	831$_d$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.2	2.9	−5.9	6.6	296.4	0.625	0.625	0.75	72.4	3.2	−6.3	7.0	297.0	5.2	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
832	832$_d$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	58.4	5.8	−11.8	13.2	296.4	0.5	0.5	0.75	61.9	7.6	−12.2	14.4	301.8	3.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
833	833$_d$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	49.7	8.8	−17.7	19.8	296.4	0.375	0.375	0.75	51.3	12.0	−18.9	22.4	302.3	3.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
834	834$_d$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	40.9	11.7	−23.6	26.4	296.4	0.25	0.25	0.75	41.0	16.5	−25.3	30.2	303.1	5.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
835	835$_d$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	32.1	14.6	−29.5	33.0	296.4	0.125	0.125	0.75	30.7	21.2	−32.0	38.4	303.4	7.1	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
836	836$_d$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	23.4	17.6	−35.5	39.6	296.4	0.0	0.0	0.75	22.9	23.0	−37.8	44.3	301.2	5.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
837	837$_d$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	92.8	−4.4	35.6	35.9	97.1	1.0	1.0	0.625	92.4	−6.8	31.3	32.0	102.2	4.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
838	838$_d$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	83.9	−2.9	23.7	23.9	97.1	0.875	0.875	0.625	87.4	−5.1	20.9	21.5	103.7	4.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
839	839$_d$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.1	−1.4	11.8	11.9	97.1	0.75	0.75	0.625	79.9	−2.9	9.9	10.3	106.4	5.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
840	840$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.625	0.625	0.625	73.1	−0.3	−0.3	0.4	227.4	6.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
841	841$_d$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	57.5	2.9	−5.9	6.6	296.4	0.5	0.5	0.625	63.5	3.3	−6.7	7.5	296.6	6.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
842	842$_d$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	48.7	5.8	−11.8	13.2	296.4	0.375	0.375	0.625	53.2	7.4	−12.9	14.9	300.0	4.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
843	843$_d$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	40.0	8.8	−17.7	19.8	296.4	0.25	0.25	0.625	42.4	12.3	−19.6	23.1	302.1	4.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
844	844$_d$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	31.2	11.7	−23.6	26.4	296.4	0.125	0.125	0.625	31.3	17.4	−26.7	31.9	303.1	6.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
845	845$_d$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	22.4	14.6	−29.5	33.0	296.4	0.0	0.0	0.625	22.1	20.7	−33.4	39.3	301.7	7.2	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
846	846$_d$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.9	−5.9	47.5	47.9	97.1	1.0	1.0	0.5	91.4	−8.5	43.3	44.2	101.1	4.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
847	847$_d$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	83.0	−4.4	35.6	35.9	97.1	0.875	0.875	0.5	86.3	−7.0	32.3	33.1	102.3	5.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
848	848$_d$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.2	−2.9	23.7	23.9	97.1	0.75	0.75	0.5	78.9	−5.2	21.2	21.8	103.9	5.7	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
849	849$_d$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.4	−1.4	11.8	11.9	97.1	0.625	0.625	0.5	72.3	−3.0	10.1	10.6	106.8	7.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
850	850$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	64.4	−0.3	−0.4	0.5	227.7	7.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
851	851$_d$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	47.8	2.9	−5.9	6.6	296.4	0.375	0.375	0.5	54.0	4.1	−7.2	8.3	299.7	6.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
852	852$_d$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	39.0	5.8	−11.8	13.2	296.4	0.25	0.25	0.5	43.2	8.1	−14.2	16.4	299.8	5.3	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
853	853$_d$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	30.2	8.8	−17.7	19.8	296.4	0.125	0.125	0.5	31.5	14.1	−21.3	25.6	303.5	6.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
854	854$_d$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	21.5	11.7	−23.6	26.4	296.4	0.0	0.0	0.5	21.7	18.4	−27.7	33.3	303.5	7.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
855	855$_d$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	91.0	−7.4	59.4	59.9	97.1	1.0	1.0	0.375	90.3	−9.7	56.3	57.1	99.8	3.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
856	856$_d$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.2	−5.9	47.5	47.9	97.1	0.875	0.875	0.375	85.4	−8.7	45.2	46.0	100.9	4.8	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
857	857$_d$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	73.3	−4.4	35.6	35.9	97.1	0.75	0.75	0.375	78.0	−7.3	33.6	34.4	102.3	5.8	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
858	858$_d$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	64.5	−2.9	23.7	23.9	97.1	0.625	0.625	0.375	71.2	−5.5	22.2	22.9	104.0	7.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
859	859$_d$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	55.7	−1.4	11.8	11.9	97.1	0.5	0.5	0.375	63.7	−3.3	10.9	11.4	107.1	8.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
860	860$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	56.4	−0.4	−0.5	0.6	232.7	9.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
861	861$_d$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	38.1	2.9	−5.9	6.6	296.4	0.25	0.25	0.375	44.6	4.6	−8.0	9.2	300.2	7.1	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
862	862$_d$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	29.3	5.8	−11.8	13.2	296.4	0.125	0.125	0.375	33.4	9.3	−15.2	17.8	301.4	6.3	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
863	863$_d$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	20.5	8.8	−17.7	19.8	296.4	0.0	0.0	0.375	22.2	15.1	−22.2	26.9	304.1	7.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
864	864$_d$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	90.1	−8.9	71.3	71.9	97.1	1.0	1.0	0.25	89.5	−10.5	68.6	69.4	98.7	3.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
865	865$_d$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.3	−7.4	59.4	59.9	97.1	0.875	0.875	0.25	84.3	−9.9	59.1	60.0	99.5	3.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
866	866$_d$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	72.4	−5.9	47.5	47.9	97.1	0.75	0.75	0.25	76.8	−8.9	47.6	48.5	100.6	5.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
867	867$_d$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	63.6	−4.4	35.6	35.9	97.1	0.625	0.625	0.25	69.9	−7.5	35.4	36.2	102.0	7.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
868	868$_d$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	54.8	−2.9	23.7	23.9	97.1	0.5	0.5	0.25	62.3	−5.8	23.7	24.4	103.9	8.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
869	869$_d$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	45.9	−1.4	11.8	11.9	97.1	0.375	0.375	0.25	55.0	−3.6	12.2	12.7	106.7	9.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
870	870$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	46.2	−0.3	−0.5	0.6	234.5	9.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
871	871$_d$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	28.3	2.9	−5.9	6.6	296.4	0.125	0.125	0.25	33.0	4.9	−9.2	10.4	298.0	6.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
872	872$_d$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	19.6	5.8	−11.8	13.2	296.4	0.0	0.0	0.25	22.6	10.9	−15.3	18.8	305.6	6.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
873	873$_d$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	89.2	−10.4	83.2	83.8	97.1	1.0	1.0	0.125	88.7	−11.1	81.0	81.8	97.8	2.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
874	874$_d$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	80.4	−8.9	71.3	71.9	97.1	0.875	0.875	0.125	83.5	−10.7	71.8	72.6	98.5	3.5	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
875	875$_d$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	71.5	−7.4	59.4	59.9	97.1	0.75	0.75	0.125	76.1	−9.9	60.2	61.0	99.3	5.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
876	876$_d$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	62.7	−5.9	47.5	47.9	97.1	0.625	0.625	0.125	68.8	−9.0	49.6	50.4	100.3	7.1	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
877	877$_d$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	53.9	−4.4	35.6	35.9	97.1	0.5	0.5	0.125	61.2	−7.8	38.2	39.0	101.5	8.4	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
878	878$_d$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	45.0	−2.9	23.7	23.9	97.1	0.375	0.375	0.125	53.9	−6.2	26.3	27.1	103.2	9.7	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
879	879$_d$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	36.2	−1.4	11.8	11.9	97.1	0.25	0.25	0.125	44.8	−4.0	14.1	14.7	105.9	9.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
880	880$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	31.9	−0.1	−0.1	0.2	218.3	4.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
881	881$_d$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	18.6	2.9	−5.9	6.6	296.4	0.0	0.0	0.125	21.1	5.2	−7.3	9.0	305.5	3.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
882	882$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	1.0	1.0	0.0	87.9	−11.4	94.4	95.1	96.9	0.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
883	883$_d$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	79.5	−10.4	83.2	83.8	97.1	0.875	0.875	0.0	82.3	−11.2	84.8	85.5	97.5	3.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
884	884$_d$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	70.7	−8.9	71.3	71.9	97.1	0.75	0.75	0.0	74.9	−10.7	73.9	74.7	98.2	5.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$					*DE*'*$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
891	891$_d$	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	139.6	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
892	892$_d$	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	89.5	9.1	−1.0	9.1	353.3	1.0	0.875	1.0	90.7	6.1	−1.9	6.4	342.7	3.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
893	893$_d$	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	83.6	18.2	−2.1	18.3	353.3	1.0	0.75	1.0	84.8	13.8	−3.6	14.3	345.3	4.7	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
894	894$_d$	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.7	27.3	−3.2	27.5	353.3	1.0	0.625	1.0	79.2	21.3	−4.9	21.9	346.8	6.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
895	895$_d$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.8	36.4	−4.2	36.6	353.3	1.0	0.5	1.0	71.3	32.5	−6.6	33.2	348.3	4.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
896	896$_d$	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.9	45.5	−5.3	45.8	353.3	1.0	0.375	1.0	64.8	42.4	−7.4	43.0	350.0	3.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
897	897$_d$	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	60.0	54.6	−6.4	55.0	353.3	1.0	0.25	1.0	58.5	52.9	−7.7	53.5	351.7	2.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
898	898$_d$	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	54.1	63.7	−7.4	64.1	353.3	1.0	0.125	1.0	51.7	64.8	−7.5	65.3	353.3	2.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
899	899$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	1.0	0.0	1.0	46.6	74.0	−5.9	74.2	355.3	3.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
900	900$_d$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	90.0	−8.6	3.5	9.2	157.7	0.875	1.0	0.875	91.1	−5.7	5.3	7.8	136.8	3.5	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
901	901$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.4	0.0	−0.1	0.1	227.1	3.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
902	902$_d$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.8	9.1	−1.0	9.1	353.3	0.875	0.75	0.875	84.8	6.1	−2.0	6.4	341.8	5.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
903	903$_d$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.9	18.2	−2.1	18.3	353.3	0.875	0.625	0.875	78.1	14.6	−3.8	15.1	345.1	5.7	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
904	904$_d$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.0	27.3	−3.2	27.5	353.3	0.875	0.5	0.875	72.1	22.8	−5.3	23.4	346.8	6.4	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
905	905$_d$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	62.1	36.4	−4.2	36.6	353.3	0.875	0.375	0.875	64.3	33.9	−6.8	34.6	348.5	4.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
906	906$_d$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.2	45.5	−5.3	45.8	353.3	0.875	0.25	0.875	56.7	46.0	−7.7	46.7	350.4	2.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
907	907$_d$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.3	54.6	−6.4	55.0	353.3	0.875	0.125	0.875	49.8	57.9	−7.7	58.5	352.3	3.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
908	908$_d$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.4	63.7	−7.4	64.1	353.3	0.875	0.0	0.875	44.0	68.6	−6.7	69.0	354.3	5.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
909	909$_d$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.5	−17.2	7.0	18.5	157.7	0.75	1.0	0.75	86.4	−11.2	10.5	15.4	136.9	7.1	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
910	910$_d$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	80.3	−8.6	3.5	9.2	157.7	0.75	0.875	0.75	84.9	−6.1	5.4	8.1	138.5	5.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
911	911$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	81.3	−0.2	−0.2	0.3	228.2	5.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
912	912$_d$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	70.1	9.1	−1.0	9.1	353.3	0.75	0.625	0.75	75.8	6.5	−2.3	6.9	340.3	6.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
913	913$_d$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	64.2	18.2	−2.1	18.3	353.3	0.75	0.5	0.75	69.1	15.2	−4.2	15.8	344.5	6.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
914	914$_d$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	58.3	27.3	−3.2	27.5	353.3	0.75	0.375	0.75	61.9	25.3	−5.9	26.0	346.8	4.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
915	915$_d$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.4	36.4	−4.2	36.6	353.3	0.75	0.25	0.75	54.0	37.0	−7.1	37.7	349.1	3.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
916	916$_d$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	46.5	45.5	−5.3	45.8	353.3	0.75	0.125	0.75	46.8	48.8	−7.4	49.4	351.3	3.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
917	917$_d$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	40.6	54.6	−6.4	55.0	353.3	0.75	0.0	0.75	40.6	60.5	−7.1	60.9	353.2	5.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
918	918$_d$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	79.1	−25.8	10.5	27.8	157.7	0.625	1.0	0.625	80.8	−17.7	15.6	23.6	138.5	9.7	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
919	919$_d$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	74.8	−17.2	7.0	18.5	157.7	0.625	0.875	0.625	79.8	−12.1	10.8	16.2	138.3	7.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
920	920$_d$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.5	−8.6	3.5	9.2	157.7	0.625	0.75	0.625	76.5	−6.3	5.3	8.2	140.0	6.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
921	921$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.625	0.625	0.625	73.3	−0.3	−0.3	0.5	231.8	7.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
922	922$_d$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	60.4	9.1	−1.0	9.1	353.3	0.625	0.5	0.625	67.3	7.3	−2.6	7.7	339.9	7.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
923	923$_d$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	54.5	18.2	−2.1	18.3	353.3	0.625	0.375	0.625	60.9	15.9	−4.3	16.5	344.6	7.1	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
924	924$_d$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	48.6	27.3	−3.2	27.5	353.3	0.625	0.25	0.625	52.6	27.7	−6.2	28.4	347.3	5.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
925	925$_d$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	42.7	36.4	−4.2	36.6	353.3	0.625	0.125	0.625	44.7	39.9	−7.1	40.6	349.9	4.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
926	926$_d$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	36.8	45.5	−5.3	45.8	353.3	0.625	0.0	0.625	37.8	52.5	−7.1	53.0	352.2	7.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
927	927$_d$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	73.7	−34.4	14.0	37.1	157.7	0.5	1.0	0.5	74.4	−25.5	19.9	32.3	142.0	10.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
928	928$_d$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	69.4	−25.8	10.5	27.8	157.7	0.5	0.875	0.5	73.3	−19.7	14.9	24.7	142.8	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
929	929$_d$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	65.1	−17.2	7.0	18.5	157.7	0.5	0.75	0.5	70.8	−12.8	10.5	16.6	140.7	8.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
930	930$_d$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	60.8	−8.6	3.5	9.2	157.7	0.5	0.625	0.5	68.2	−6.8	5.0	8.4	143.3	7.7	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
931	931$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	65.5	−0.3	−0.4	0.5	232.6	8.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
932	932$_d$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	50.6	9.1	−1.0	9.1	353.3	0.5	0.375	0.5	58.1	8.5	−2.9	9.0	340.7	7.7	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
933	933$_d$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	44.7	18.2	−2.1	18.3	353.3	0.5	0.25	0.5	50.7	19.0	−5.0	19.7	345.2	6.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
934	934$_d$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	38.8	27.3	−3.2	27.5	353.3	0.5	0.125	0.5	41.7	31.7	−6.4	32.4	348.5	6.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
935	935$_d$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	32.9	36.4	−4.2	36.6	353.3	0.5	0.0	0.5	34.7	44.3	−6.7	44.8	351.3	8.4	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
936	936$_d$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	68.2	−43.0	17.5	46.4	157.7	0.375	1.0	0.375	68.4	−33.7	23.8	41.3	144.6	11.2	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
937	937$_d$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	63.9	−34.4	14.0	37.1	157.7	0.375	0.875	0.375	67.6	−27.6	19.9	34.0	144.2	9.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
938	938$_d$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	59.7	−25.8	10.5	27.8	157.7	0.375	0.75	0.375	64.8	−21.0	15.2	25.9	144.0	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
939	939$_d$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	55.4	−17.2	7.0	18.5	157.7	0.375	0.625	0.375	62.6	−14.1	10.6	17.7	143.0	8.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
940	940$_d$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	51.1	−8.6	3.5	9.2	157.7	0.375	0.5	0.375	59.9	−7.4	5.4	9.2	143.8	9.1	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
941	941$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	57.5	−0.3	−0.5	0.6	234.9	10.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
942	942$_d$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	40.9	9.1	−1.0	9.1	353.3	0.375	0.25	0.375	49.1	9.9	−3.2	10.5	341.7	8.4	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
943	943$_d$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	35.0	18.2	−2.1	18.3	353.3	0.375	0.125	0.375	40.5	21.7	−5.1	22.3	346.7	7.1	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
944	944$_d$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	29.1	27.3	−3.2	27.5	353.3	0.375	0.0	0.375	32.5	34.9	−5.8	35.4	350.4	8.7	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
945	945$_d$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	62.8	−51.6	21.0	55.7	157.7	0.25	1.0	0.25	62.1	−43.3	25.9	50.5	149.0	9.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
946	946$_d$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	58.5	−43.0	17.5	46.4	157.7	0.25	0.875	0.25	60.8	−37.2	24.0	44.3	147.1	8.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
947	947$_d$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.2	−34.4	14.0	37.1	157.7	0.25	0.75	0.25	58.5	−29.7	20.1	35.9	145.8	8.7	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
948	948$_d$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	49.9	−25.8	10.5	27.8	157.7	0.25	0.625	0.25	56.0	−23.1	15.7	28.0	145.8	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
949	949$_d$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	45.7	−17.2	7.0	18.5	157.7	0.25	0.5	0.25	53.2	−16.2	10.9	19.5	146.1	8.5	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
950	950$_d$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	41.4	−8.6	3.5	9.2	157.7	0.25	0.375	0.25	50.9	−8.5	5.8	10.3	145.8	9.8	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
951	951$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	47.1	−0.3	−0.4	0.6	233.7	9.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
952	952$_d$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	31.2	9.1	−1.0	9.1	353.3	0.25	0.125	0.25	37.7	12.0	−3.3	12.4	344.4	7.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
953	953$_d$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	25.3	18.2	−2.1	18.3	353.3	0.25	0.0	0.25	29.7	23.9	−4.6	24.4	349.0	7.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
954	954$_d$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	57.3	−60.2	24.6	65.0	157.7	0.125	1.0	0.125	56.0	−54.1	26.7	60.4	153.7	6.5	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
955	955$_d$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	53.1	−51.6	21.0	55.7	157.7	0.125	0.875	0.125	54.5	−48.1	24.7	54.1	152.8	5.2	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
956	956$_d$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	48.8	−43.0	17.5	46.4	157.7	0.125	0.75	0.125	51.7	−40.9	21.9	46.4	151.8	5.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
957	957$_d$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	44.5	−34.4	14.0	37.1	157.7	0.125	0.625	0.125	48.7	−33.7	18.9	38.6	150.6	6.5	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
958	958$_d$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.2	−25.8	10.5	27.8	157.7	0.125	0.5	0.125	46.0	−26.1	15.7	30.5	148.8	7.8	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
959	959$_d$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	35.9	−17.2	7.0	18.5	157.7	0.125	0.375	0.125	43.1	−18.7	11.3	21.8	148.8	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
960	960$_d$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	31.7	−8.6	3.5	9.2	157.7	0.125	0.25	0.125	39.1	−10.7	6.0	12.3	150.7	8.1	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
961	961$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	32.3	−0.2	−0.1	0.2	220.7	4.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
962	962$_d$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	21.5	9.1	−1.0	9.1	353.3	0.125	0.0	0.125	24.9	11.1	−2.2	11.3	348.7	4.1	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
963	963$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	1.0	0.0	49.3	−69.7	24.5	73.9	160.5	4.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
964	964$_d$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	47.6	−60.2	24.6	65.0	157.7	0.0	0.875	0.0	47.8	−63.4	23.3	67.5	159.7	3.3	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
965	965$_d$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	43.3	−51.6	21.0	55.7	157.7	0.0	0.75	0.0	45.3	−54.3	22.0	58.6	157.9	3.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$				*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$				$DE^{*\prime}_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$			
972	972$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0.4	0.4	84.7	1.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
973	973$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.125	0.125	0.125	30.5	−0.2	−0.2	0.3	226.1	3.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
974	974$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.25	0.25	0.25	45.4	−0.4	−0.6	0.7	236.5	8.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
975	975$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.375	0.375	0.375	56.2	−0.4	−0.3	0.5	217.4	9.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
976	976$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.5	0.5	0.5	65.1	−0.4	−0.4	0.5	224.9	8.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
977	977$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.625	0.625	0.625	73.8	−0.3	−0.2	0.4	220.0	7.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
978	978$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.75	0.75	0.75	81.8	−0.2	−0.2	0.3	225.6	5.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
979	979$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.875	0.875	0.875	89.8	−0.1	0.0	0.1	215.9	4.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
980	980$_d$	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	1.0	1.0	1.0	95.4	0.0	0.0	0.0	138.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
981	981$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.2	0.2	72.2	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
982	982$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.125	0.125	0.125	30.2	−0.2	−0.3	0.4	235.2	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
983	983$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.25	0.25	0.25	45.3	−0.4	−0.6	0.7	235.9	8.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
984	984$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.375	0.375	0.375	56.3	−0.4	−0.5	0.7	229.4	9.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
985	985$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.5	0.5	0.5	64.8	−0.4	−0.1	0.5	191.4	8.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
986	986$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.625	0.625	0.625	73.6	−0.3	−0.2	0.4	210.7	7.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
987	987$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.75	0.75	0.75	81.6	−0.2	−0.2	0.3	229.6	5.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
988	988$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.875	0.875	0.875	89.9	−0.1	0.0	0.1	197.4	4.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
989	989$_d$	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	1.0	1.0	1.0	95.5	0.0	0.0	0.0	102.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
990	990$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0.0	0.1	0.1	83.1	0.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
991	991$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.125	0.125	0.125	29.8	−0.2	−0.3	0.4	232.8	2.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
992	992$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.25	0.25	0.25	45.1	−0.4	−0.6	0.8	237.3	8.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
993	993$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.375	0.375	0.375	56.1	−0.4	−0.5	0.7	228.2	9.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
994	994$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.5	0.5	0.5	64.7	−0.4	−0.3	0.5	220.2	8.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
995	995$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.625	0.625	0.625	73.4	−0.3	−0.3	0.5	224.3	7.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
996	996$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.75	0.75	0.75	81.2	−0.2	−0.1	0.3	213.1	5.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
997	997$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.875	0.875	0.875	89.4	−0.1	0.0	0.1	202.8	3.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
998	998$_d$	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	1.0	1.0	1.0	95.3	0.0	0.1	0.1	111.5	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
999	999$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	18.4	0.0	0.0	0.0	96.0	0.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1000	1000$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.125	0.125	0.125	29.4	−0.2	−0.3	0.4	233.4	2.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1001	1001$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.25	0.25	0.25	44.3	−0.4	−0.7	0.8	239.8	7.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1002	1002$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.375	0.375	0.375	55.8	−0.4	−0.6	0.8	235.0	8.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1003	1003$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.5	0.5	0.5	64.6	−0.4	−0.5	0.6	230.8	8.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1004	1004$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.625	0.625	0.625	73.2	−0.3	−0.4	0.5	229.6	6.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1005	1005$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.75	0.75	0.75	81.2	−0.2	−0.2	0.3	222.5	5.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1006	1006$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.875	0.875	0.875	89.7	−0.1	0.0	0.1	179.7	3.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1007	1007$_d$	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	1.0	1.0	1.0	95.4	0.0	0.1	0.1	108.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1008	1008$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.4	0.4	83.1	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1009	1009$_d$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.066	0.066	0.066	23.5	0.0	0.3	0.3	97.7	0.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1010	1010$_d$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.133	0.133	0.133	31.8	−0.2	−0.3	0.4	233.6	3.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1011	1011$_d$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.2	0.2	0.2	40.7	−0.3	−0.5	0.6	236.6	7.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1012	1012$_d$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.266	0.266	0.266	46.8	−0.4	−0.5	0.7	234.6	8.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1013	1013$_d$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.333	0.333	0.333	53.5	−0.4	−0.5	0.6	231.7	9.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1014	1014$_d$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.4	0.4	0.4	58.5	−0.4	−0.5	0.6	232.4	9.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1015	1015$_d$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.466	0.466	0.466	62.7	−0.4	−0.5	0.6	232.1	8.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1016	1016$_d$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.533	0.533	0.533	67.6	−0.3	−0.4	0.6	231.8	8.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1017	1017$_d$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.6	0.6	0.6	72.7	−0.3	−0.4	0.5	231.4	8.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1018	1018$_d$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.666	0.666	0.666	76.8	−0.2	−0.3	0.4	231.9	7.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1019	1019$_d$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.734	0.734	0.734	80.9	−0.2	−0.2	0.3	225.3	6.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1020	1020$_d$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.8	0.8	0.8	84.8	−0.1	−0.1	0.2	226.2	4.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1021	1021$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.866	0.866	0.866	89.6	−0.1	0.0	0.1	212.1	4.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1022	1022$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.933	0.933	0.933	92.3	0.0	0.0	0.0	232.8	2.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1023	1023$_d$	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	1.0	1.0	1.0	95.5	0.0	0.0	0.0	325.6	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1024	1024$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	0.4	0.4	87.5	1.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1025	1025$_d$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.066	0.066	0.066	23.2	0.0	0.1	0.1	114.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1026	1026$_d$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.133	0.133	0.133	31.5	−0.2	−0.3	0.4	234.5	3.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1027	1027$_d$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.2	0.2	0.2	40.2	−0.3	−0.6	0.7	237.8	7.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1028	1028$_d$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.266	0.266	0.266	46.7	−0.4	−0.5	0.7	234.5	8.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1029	1029$_d$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.333	0.333	0.333	52.9	−0.4	−0.6	0.7	235.6	9.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1030	1030$_d$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.4	0.4	0.4	58.0	−0.4	−0.6	0.7	236.6	9.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1031	1031$_d$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.466	0.466	0.466	62.5	−0.4	−0.5	0.6	233.8	8.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1032	1032$_d$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.533	0.533	0.533	67.6	−0.3	−0.4	0.6	229.9	8.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1033	1033$_d$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.6	0.6	0.6	72.6	−0.3	−0.3	0.5	226.7	8.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1034	1034$_d$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.666	0.666	0.666	76.4	−0.3	−0.3	0.4	228.5	6.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1035	1035$_d$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.734	0.734	0.734	81.0	−0.2	−0.3	0.3	231.4	6.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1036	1036$_d$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.8	0.8	0.8	84.8	−0.1	−0.2	0.2	227.1	4.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1037	1037$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.866	0.866	0.866	89.7	−0.1	0.0	0.1	214.9	4.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1038	1038$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.933	0.933	0.933	92.3	0.0	0.0	0.0	192.4	2.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1039	1039$_d$	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	1.0	1.0	1.0	95.6	0.0	0.0	0.0	75.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1040	1040$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	19.2	0.0	0.3	0.3	82.9	1.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1041	1041$_d$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.066	0.066	0.066	22.9	−0.1	0.1	0.1	123.7	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1042	1042$_d$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.133	0.133	0.133	30.8	−0.3	−0.3	0.4	230.8	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1043	1043$_d$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.2	0.2	0.2	39.5	−0.4	−0.6	0.7	238.3	6.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1044	1044$_d$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.266	0.266	0.266	45.8	−0.4	−0.6	0.7	234.2	7.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1045	1045$_d$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.333	0.333	0.333	52.9	−0.4	−0.6	0.7	233.9	9.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1046	1046$_d$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.4	0.4	0.4	57.9	−0.4	−0.6	0.7	234.3	9.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1047	1047$_d$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.466	0.466	0.466	62.0	−0.4	−0.5	0.7	231.6	8.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1048	1048$_d$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.533	0.533	0.533	67.5	−0.3	−0.5	0.6	233.4	8.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1049	1049$_d$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.6	0.6	0.6	72.0	−0.3	−0.4	0.5	231.2	7.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1050	1050$_d$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.666	0.666	0.666	76.6	−0.3	−0.3	0.5	230.4	7.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1051	1051$_d$	0.734	0

n	HIC*$_{Fd}$	*rgb*$_{_Fd}$			*ict*$_{_Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$				*rgb*'*$_{Fd}$			*LabCh**'$_{Fd}$					*DE**'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$			
1053	1053_d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.866	0.866	0.866	89.4	−0.1	0.0	0.1	204.5	4.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1054	1054_d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.933	0.933	0.933	92.2	0.0	0.0	0.0	177.8	1.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1055	1055_d	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	1.0	1.0	1.0	95.4	0.0	0.0	0.0	61.5	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1056	1056_d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0.0	0.1	0.1	96.3	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1057	1057_d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.066	0.066	0.066	22.3	−0.1	0.0	0.1	151.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1058	1058_d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.133	0.133	0.133	30.4	−0.2	−0.5	0.6	242.3	2.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1059	1059_d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.2	0.2	0.2	38.9	−0.4	−0.8	0.9	243.3	5.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1060	1060_d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.266	0.266	0.266	45.6	−0.4	−0.7	0.8	240.2	7.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1061	1061_d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.333	0.333	0.333	51.9	−0.4	−0.6	0.8	235.4	8.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1062	1062_d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.4	0.4	0.4	57.3	−0.4	−0.6	0.7	234.3	8.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1063	1063_d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.466	0.466	0.466	61.7	−0.4	−0.6	0.7	235.2	7.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1064	1064_d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.533	0.533	0.533	67.0	−0.3	−0.5	0.6	234.5	7.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1065	1065_d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.6	0.6	0.6	72.1	−0.3	−0.4	0.5	231.6	7.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1066	1066_d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.666	0.666	0.666	76.7	−0.3	−0.4	0.5	233.5	7.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1067	1067_d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.734	0.734	0.734	80.9	−0.2	−0.2	0.3	225.3	6.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1068	1068_d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.8	0.8	0.8	84.8	−0.2	−0.1	0.2	221.2	4.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1069	1069_d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.866	0.866	0.866	89.3	−0.1	−0.1	0.1	220.3	4.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1070	1070_d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.933	0.933	0.933	92.2	0.0	0.0	0.0	125.8	2.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1071	1071_d	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	1.0	1.0	1.0	95.5	0.0	0.0	0.0	92.4	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1072	1072_d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.1	0.5	0.5	78.4	2.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1073	1073_d	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	1.0	1.0	1.0	95.6	0.0	−0.1	0.1	275.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1074	1074_d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	44.8	66.8	40.9	78.4	31.4	3.9	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1075	1075_d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	1.0	1.0	56.0	−28.4	−45.4	53.6	237.9	2.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
1076	1076_d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	1.0	1.0	0.0	87.5	−11.0	95.6	96.2	96.5	1.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1077	1077_d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	0.0	1.0	22.8	25.5	−46.0	52.6	299.0	3.4	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
1078	1078_d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	1.0	0.0	48.4	−70.3	25.1	74.6	160.2	4.7	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
1079	1079_d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	1.0	0.0	1.0	45.0	75.3	−3.2	75.4	357.5	6.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3

delta *E' = *4.2***

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Grafico TUB-PI44; grafico per il test colori e la differenza, ΔE^*', 3D=0, de=0, *cmyk*

Input: *rgb/cmyk* −> *rgb*$_d$
Output: trasferire a *cmyk*$_d$

vedi file simili: http://farbe.li.tu-berlin.de/PI44/PI44.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI44/PI44L0NP.PDF /.PS TUB materiale: code=rha4ta
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)