PI35S0L

Tavola 3 di campioni di colore per la resa del colore: colori matamerici sotto illuminanti A e P4000; stampa offset *(CMYK)*

01: R00Y_075_050_	02: R50Y_075_050_	03: Y00G_075_050_	04: Y50G_075_050_	05: G00B_075_050_	06: G50B_075_050_	07: B00R_075_050_	08: B50R_075_050_	09=10: R00Y_075_050_	**Serie: metamericm A**
10: R00Y_075_050_	11: R50Y_075_050_	12: Y00G_075_050_	13: Y50G_075_050_	14: G00B_075_050_	15: G50B_075_050_	16: B00R_075_050_	17: B50R_075_050_	18=01: R00Y_075_050_	**intermediaz A/P4000**
19: R00Y_075_050_	20: R50Y_075_050_	21: Y00G_075_050_	22: Y50G_075_050_	23: G00B_075_050_	24: G50B_075_050_	25: B00R_075_050_	26: B50R_075_050_	27=19: R00Y_075_050_	**metamericm P4000**
28: NW_000_	29: NW_013_	30: NW_025_	31: NW_038_	32: NW_050_	33: NW_063_	34: NW_075_	35: NW_088_	36=28: NW_100_	**metamericm A**
37: NW_000_	38: NW_013_	39: NW_025_	40: NW_038_	41: NW_050_	42: NW_063_	43: NW_075_	44: NW_088_	45=37: NW_100_	**grigig A/P4000**
46: NW_000_	47: NW_013_	48: NW_025_	49: NW_038_	50: NW_050_	51: NW_063_	52: NW_075_	53: NW_088_	54: NW_100_	**metamericm P4000**

vedi file simili: http://farbe.li.tu-berlin.de/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset
TUB materiale: code=rha4ta

Tavola 3 di campioni di colore per la resa del colore: colori matamerici sotto illuminanti A e P4000; stampa offset *(CMYK); rgb*

01: R00Y_075_050$_e$	02: R50Y_075_050$_e$	03: Y00G_075_050$_e$	04: Y50G_075_050$_e$	05: G00B_075_050$_e$	06: G50B_075_050$_e$	07: B00R_075_050$_e$	08: B50R_075_050$_e$	09=10: R00Y_075_050$_e$	**Serie: metamerism A**
10: R00Y_075_050$_e$	11: R50Y_075_050$_e$	12: Y00G_075_050$_e$	13: Y50G_075_050$_e$	14: G00B_075_050$_e$	15: G50B_075_050$_e$	16: B00R_075_050$_e$	17: B50R_075_050$_e$	18=01: R00Y_075_050$_e$	**intermediaz A/P4000**
19: R00Y_075_050$_e$	20: R50Y_075_050$_e$	21: Y00G_075_050$_e$	22: Y50G_075_050$_e$	23: G00B_075_050$_e$	24: G50B_075_050$_e$	25: B00R_075_050$_e$	26: B50R_075_050$_e$	27=19: R00Y_075_050$_e$	**metamerism P4000**
28: NW_000$_e$	29: NW_013$_e$	30: NW_025$_e$	31: NW_038$_e$	32: NW_050$_e$	33: NW_063$_e$	34: NW_075$_e$	35: NW_088$_e$	36=28: NW_100$_e$	**metamerism A** *Lab*N0*=17.8, 1.3, 0.7 *Lab*W0*=95.3, 0.3, −4.9 *Lab*N*=23.1, −3.5, −9.1 *Lab*W*=95.4, 0.3, −5.0
37: NW_000$_e$	38: NW_013$_e$	39: NW_025$_e$	40: NW_038$_e$	41: NW_050$_e$	42: NW_063$_e$	43: NW_075$_e$	44: NW_088$_e$	45=37: NW_100$_e$	**grigig A/P4000** *Lab*N0*=17.8 , 1.3 , 0.7 *Lab*W0*=95.3 , 0.3 , −4.9 *Lab*N1*=17.7 , 1.0 , 0.7 *Lab*W1*=95.3 , 0.6 , −5.0
46: NW_000$_e$	47: NW_013$_e$	48: NW_025$_e$	49: NW_038$_e$	50: NW_050$_e$	51: NW_063$_e$	52: NW_075$_e$	53: NW_088$_e$	54: NW_100$_e$	**metamerism P4000** *Lab*N1*=17.7, 1.0, 0.7 *Lab*W1*=95.3, 0.6, −5.0 *Lab*N*=23.7, −5.0, −8.0 *Lab*W*=95.5, 0.6, −5.1

vedi file simili: http://farbe.li.tu-berlin.de/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.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/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4-013230-L0 PI350-71

Grafico TUB-PI35; riproduzione del colore
54 colori; metamerica per A&P4000, 3D=0, de=1, *cmyk*

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

4-013230-F0

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.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/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4-013330-L0 PI350-71

Grafico TUB-PI35; riproduzione del colore
54 colori; metamerica per A&P4000, 3D=0, de=1, *cmyk*

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

4-013330-F0

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.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/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4-013430-L0 PI350-71

Grafico TUB-PI35; riproduzione del colore
54 colori; metamerica per A&P4000, 3D=0, de=1, *cmyk*

Input: *rgb/cmyk* -> rgb_e
Output: trasferire a $cmyk_e$

4-013430-F0

Tavola 3 di campioni di colore per la resa del colore: colori matamerici sotto illuminanti A e P4000; stampa offset *(CMYK); rgb*

01: R00Y_075_050$_e$	02: R50Y_075_050$_e$	03: Y00G_075_050$_e$	04: Y50G_075_050$_e$	05: G00B_075_050$_e$	06: G50B_075_050$_e$	07: B00R_075_050$_e$	08: B50R_075_050$_e$	09=10: R00Y_075_050$_e$	**Serie: metamericm A**
10: R00Y_075_050$_e$	11: R50Y_075_050$_e$	12: Y00G_075_050$_e$	13: Y50G_075_050$_e$	14: G00B_075_050$_e$	15: G50B_075_050$_e$	16: B00R_075_050$_e$	17: B50R_075_050$_e$	18=01: R00Y_075_050$_e$	**intermediaz A/P4000**
19: R00Y_075_050$_e$	20: R50Y_075_050$_e$	21: Y00G_075_050$_e$	22: Y50G_075_050$_e$	23: G00B_075_050$_e$	24: G50B_075_050$_e$	25: B00R_075_050$_e$	26: B50R_075_050$_e$	27=19: R00Y_075_050$_e$	**metamericm P4000**
28: NW_000$_e$	29: NW_013$_e$	30: NW_025$_e$	31: NW_038$_e$	32: NW_050$_e$	33: NW_063$_e$	34: NW_075$_e$	35: NW_088$_e$	36=28: NW_100$_e$	**metamericm A** *Lab*N0*=17.8, 1.3, 0.7 *Lab*W0*=95.3, 0.3, −4.9 *Lab*N*=23.1, −3.5, −9.1 *Lab*W*=95.4, 0.3, −5.0
37: NW_000$_e$	38: NW_013$_e$	39: NW_025$_e$	40: NW_038$_e$	41: NW_050$_e$	42: NW_063$_e$	43: NW_075$_e$	44: NW_088$_e$	45=37: NW_100$_e$	**grigig A/P4000** *Lab*N0*=17.8 , 1.3 , 0.7 *Lab*W0*=95.3 , 0.3 , −4.9 *Lab*N1*=17.7 , 1.0 , 0.7 *Lab*W1*=95.3 , 0.6 , −5.0
46: NW_000$_e$	47: NW_013$_e$	48: NW_025$_e$	49: NW_038$_e$	50: NW_050$_e$	51: NW_063$_e$	52: NW_075$_e$	53: NW_088$_e$	54: NW_100$_e$	**metamericm P4000** *Lab*N1*=17.7, 1.0, 0.7 *Lab*W1*=95.3, 0.6, −5.0 *Lab*N*=23.7, −5.0, −8.0 *Lab*W*=95.5, 0.6, −5.1

vedi file simili: http://farbe.li.tu-berlin.de/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

4−013530−L0 PI350−71

Grafico TUB-PI35; riproduzione del colore
54 colori; metamerica per A&P4000, 3D=0, de=1, *cmyk*

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

4−013530−F0

n/j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'$_{Fe}$			*LabCh*'$_{Fe}$					*DE*'$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9	23.6	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
1/657	R13Y_100_100$_e$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.256	56.0	66.9	43.9	80.0	33.2	1.0	0.125	0.0	58.7	60.4	58.9	84.4	44.2	16.6	375	1.0	0.0	0.256	56.0	66.9	43.9	80.0	33.2
2/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9	15.0	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
3/675	R38Y_100_100$_e$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9	1.0	0.375	0.0	66.9	43.6	67.0	79.9	56.9	10.8	43	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9
4/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8	1.0	0.5	0.0	71.8	34.6	71.7	79.6	64.2	8.2	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
5/693	R63Y_100_100$_e$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.553	0.0	74.2	30.3	74.4	80.3	67.8	1.0	0.625	0.0	77.3	24.4	77.5	81.3	72.5	7.4	63	1.0	0.553	0.0	74.2	30.3	74.4	80.3	67.8
6/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7	1.0	0.75	0.0	82.3	16.1	82.4	84.0	78.9	3.8	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
7/711	R88Y_100_100$_e$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.882	0.0	87.0	8.3	87.3	87.7	84.5	1.0	0.875	0.0	86.8	8.7	87.1	87.5	84.2	0.5	83	1.0	0.882	0.0	87.0	8.3	87.3	87.7	84.5
8/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3	1.0	1.0	0.0	90.5	2.6	91.3	91.4	88.3	12.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
9/639	Y13G_100_100$_e$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.592	1.0	0.0	76.1	−12.4	67.2	68.4	100.4	0.875	1.0	0.0	87.4	−1.5	84.2	84.2	91.0	23.1	113	0.592	1.0	0.0	76.1	−12.4	67.2	68.4	100.4
10/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6	0.75	1.0	0.0	84.1	−5.0	78.0	78.1	93.6	29.1	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
11/477	Y38G_100_100$_e$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.349	1.0	0.0	65.8	−25.3	47.7	54.0	117.9	0.625	1.0	0.0	77.5	−10.5	70.1	70.9	98.5	29.2	129	0.349	1.0	0.0	65.8	−25.3	47.7	54.0	117.9
12/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2	0.5	1.0	0.0	72.4	−16.7	58.9	61.3	105.8	25.6	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
13/315	Y63G_100_100$_e$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.211	1.0	0.0	57.1	−36.9	34.9	50.8	136.5	0.375	1.0	0.0	67.8	−22.5	50.0	54.8	114.2	23.4	138	0.211	1.0	0.0	57.1	−36.9	34.9	50.8	136.5
14/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9	0.25	1.0	0.0	58.5	−34.0	37.7	50.8	132.0	12.8	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
15/153	Y88G_100_100$_e$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.078	1.0	0.0	51.6	−49.3	23.9	54.8	154.0	0.125	1.0	0.0	54.1	−42.4	27.6	50.7	146.9	8.1	145	0.078	1.0	0.0	51.6	−49.3	23.9	54.8	154.0
16/72	G00C_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.0	1.0	0.0	47.2	−60.1	14.6	61.9	166.3	5.1	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
17/73	G13C_100_100$_e$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.037	47.3	−60.4	12.1	61.6	168.6	0.0	1.0	0.125	47.6	−60.5	6.3	60.8	173.9	5.7	151	0.0	1.0	0.037	47.3	−60.4	12.1	61.6	168.6
18/74	G25C_100_100$_e$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	175.0	0.0	1.0	0.25	48.1	−59.5	−2.6	59.6	182.5	8.0	157	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	175.0
19/75	G38C_100_100$_e$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.246	48.0	−59.6	−2.3	59.6	182.3	0.0	1.0	0.375	48.5	−59.1	−13.4	60.6	192.8	11.0	163	0.0	1.0	0.246	48.0	−59.6	−2.3	59.6	182.3
20/76	G50C_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6	0.0	1.0	0.5	48.8	−58.7	−24.9	63.8	203.0	14.8	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
21/77	G63C_100_100$_e$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.425	48.6	−59.2	−18.0	61.9	196.9	0.0	1.0	0.625	49.3	−57.7	−34.8	67.4	211.0	16.9	175	0.0	1.0	0.425	48.6	−59.2	−18.0	61.9	196.9
22/78	G75C_100_100$_e$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	204.2	0.0	1.0	0.75	49.8	−56.4	−44.1	71.6	218.0	17.9	181	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	204.2
23/79	G88C_100_100$_e$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.617	49.3	−57.8	−34.2	67.2	210.5	0.0	1.0	0.875	50.3	−55.3	−50.8	75.1	222.5	16.8	187	0.0	1.0	0.617	49.3	−57.8	−34.2	67.2	210.5
24/80	C00B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9	0.0	1.0	1.0	50.7	−53.9	−57.6	78.9	226.8	15.2	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
25/71	C13B_100_100$_e$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.898	50.4	−55.1	−52.1	75.8	223.3	0.0	0.875	1.0	48.0	−49.0	−56.9	75.2	229.2	8.1	204	0.0	1.0	0.898	50.4	−55.1	−52.1	75.8	223.3
26/62	C25B_100_100$_e$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7	0.0	0.75	1.0	45.0	−42.8	−56.1	70.6	232.6	5.9	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
27/53	C38B_100_100$_e$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.618	1.0	41.3	−35.7	−55.1	65.7	237.0	0.0	0.625	1.0	41.5	−36.1	−55.1	65.9	236.7	0.5	232	0.0	0.618	1.0	41.3	−35.7	−55.1	65.7	237.0
28/44	C50B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3	0.0	0.5	1.0	37.2	−27.1	−54.1	60.6	243.3	1.3	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
29/35	C63B_100_100$_e$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.359	1.0	32.6	−17.5	−53.0	55.8	251.6	0.0	0.375	1.0	33.1	−18.7	−53.0	56.2	250.5	1.2	249	0.0	0.359	1.0	32.6	−17.5	−53.0	55.8	251.6
30/26	C75B_100_100$_e$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9	0.0	0.25	1.0	29.2	−9.6	−51.9	52.8	259.4	0.5	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
31/17	C88B_100_100$_e$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.167	1.0	26.6	−4.2	−51.7	51.8	265.3	0.0	0.125	1.0	25.2	−1.5	−51.3	51.3	268.3	3.0	261	0.0	0.167	1.0	26.6	−4.2	−51.7	51.8	265.3
32/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7	0.0	0.0	1.0	22.6	4.8	−50.3	50.5	275.5	3.6	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
33/89	B13M_100_100$_e$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.017	0.0	1.0	23.5	7.2	−49.4	49.9	278.3	0.125	0.0	1.0	28.7	19.8	−41.6	46.1	295.4	15.6	270	0.017	0.0	1.0	23.5	7.2	−49.4	49.9	278.3
34/170	B25M_100_100$_e$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0	0.25	0.0	1.0	32.1	26.6	−36.2	45.0	306.3	18.8	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
35/251	B38M_100_100$_e$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.106	0.0	1.0	27.8	17.9	−43.2	46.8	292.5	0.375	0.0	1.0	36.8	40.3	−23.6	46.7	329.6	31.0	275	0.106	0.0	1.0	27.8	17.9	−43.2	46.8	292.5
36/332	B50M_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1	0.5	0.0	1.0	42.1	47.7	−16.4	50.5	340.9	35.8	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
37/413	B63M_100_100$_e$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.257	0.0	1.0	32.4	27.6	−35.6	45.1	307.7	0.625	0.0	1.0	46.1	53.4	−10.1	54.4	349.2	38.8	284	0.257	0.0	1.0	32.4	27.6	−35.6	45.1	307.7
38/494	B75M_100_100$_e$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3	0.75	0.0	1.0	49.6	61.0	−0.6	61.0	359.4	45.3	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
39/575	B88M_100_100$_e$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.333	0.0	1.0	35.2	36.3	−28.4	46.1	321.9	0.875	0.0	1.0	49.6	61.0	−0.6	61.0	359.4	39.8	289	0.333	0.0	1.0	35.2	36.3	−28.4	46.1	321.9
40/656	M00R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6	1.0	0.0	1.0	56.0	68.5	7.9	69.0	366.6	47.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
41/655	M13R_100_100$_e$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.436	0.0	1.0	39.4	44.1	−20.3	48.6	335.2	1.0	0.0	0.875	56.1	68.3	12.1	69.3	370.0	43.7	295	0.436	0.0	1.0	39.4	44.1	−20.3	48.6	335.2
42/654	M25R_100_100$_e$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8	1.0	0.0	0.75	56.0	68.0	16.7	70.1	373.8	40.4	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
43/653	M38R_100_100$_e$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.627	0.0	1.0	46.2	53.6	−9.9	54.5	349.4	1.0	0.0	0.625	56.0	67.7	23.3	71.6	379.0	37.5	308	0.627	0.0	1.0	46.2	53.6	−9.9	54.5	349.4
44/652	M50R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0	1.0	0.0	0.5	55.9	67.5	30.1	73.9	384.0	40.6	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
45/651	M63R_100_100$_e$	1.0	0.0	0.375	1.0	1.0	0.5	368	0.901	0.0	1.0	51.0	62.7	1.0	62.7	0.9	1.0	0.0	0.375	56.0	67.1	37.6	77.0	389.2	37.1	324	0.901	0.0	1.0	51.0	62.7	1.0	62.7	0.9
46/650	M75R_100_100$_e$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8	1.0	0.0	0.25	56.0	66.9	44.3	80.2	393.5	32.4	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
47/649	M88R_100_100$_e$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.657	56.0	67.9	21.6	71.2	17.6	1.0	0.0	0.125	55.8	66.8	50.2	83.6	396.9	28.6	349	1.0	0.0	0.657	56.0	67.9	21.6	71.2	17.6
48/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	1.0	0.0	0.0	55.7	66.7	55.8	87.0	399.9	23.6	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
49/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.7	60.4	58.9	84.4	404.2	93.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
50/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	17.8	0.0	0.0	0.0	0.0	9.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
51/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	28.0	−0.5	−0.5	0.7	224.9	9.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
52/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	42.2	−0.9	−0.8	1.2	222.2	4.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
53/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.9	−0.8	−0.7	1.1	220.4	1.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
54/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.2	0.0	0.0	0.0	0.0	0.625	0.625	0.625	63.2	−0.8	−0.7	1.1	220.8	3.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
55/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.0	−0.6	−0.5	0.8	220.9	3.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
56/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	80.6	−0.5	−0.5	0.7	222.2	4.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
57/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	89.5	−0.2	−0.2	0.3	216.6	5.7	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0

delta *E' = *18.6***

4−013630−F0 PI350−7N, 7/22−F

Grafico TUB-PI35; riproduzione del colore
colori e la differenza, ΔE^*', 3D=0, de=1, *cmyk*

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

vedi file simili: http://farbe.li.tu-berlin.de/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

n/j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'*$_{Fe}$			*LabCh*'*$_{Fe}$					*DE*'*$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9	23.6	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
1/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9	15.0	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
2/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8	1.0	0.5	0.0	71.8	34.6	71.7	79.6	64.2	8.2	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
3/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7	1.0	0.75	0.0	82.3	16.1	82.4	84.0	78.9	3.8	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
4/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3	1.0	1.0	0.0	90.5	2.6	91.3	91.4	88.3	12.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
5/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6	0.75	1.0	0.0	84.1	−5.0	78.0	78.1	93.6	29.1	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
6/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2	0.5	1.0	0.0	72.4	−16.7	58.9	61.3	105.8	25.6	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
7/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9	0.25	1.0	0.0	58.5	−34.0	37.7	50.8	132.0	12.8	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
8/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.0	1.0	0.0	47.2	−60.1	14.6	61.9	166.3	5.1	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
9/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.0	1.0	0.0	47.2	−60.1	14.6	61.9	166.3	5.1	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
10/76	G25B_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6	0.0	1.0	0.5	48.8	−58.7	−24.9	63.8	203.0	14.8	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
11/80	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9	0.0	1.0	1.0	50.7	−53.9	−57.6	78.9	226.8	15.2	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
12/44	G75B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3	0.0	0.5	1.0	37.2	−27.1	−54.1	60.6	243.3	1.3	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
13/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7	0.0	0.0	1.0	22.6	4.8	−50.3	50.5	275.5	3.6	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
14/332	B25R_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1	0.5	0.0	1.0	42.1	47.7	−16.4	50.5	340.9	35.8	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
15/656	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6	1.0	0.0	1.0	56.0	68.5	7.9	69.0	6.6	47.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
16/652	B75R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0	1.0	0.0	0.5	55.9	67.5	30.1	73.9	24.0	40.6	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
17/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9	23.6	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
18/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.732	75.6	33.7	16.0	37.4	25.4	1.0	0.5	0.5	73.5	33.0	31.6	45.7	43.7	15.7	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
19/706	R50Y_100_050$_e$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.704	0.5	81.7	20.6	34.2	39.9	58.8	1.0	0.75	0.5	83.8	15.4	35.8	39.0	66.7	5.8	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
20/724	Y00G_100_050$_e$	1.0	1.0	0.5	1.0	0.5	0.75	90	0.907	1.0	0.5	90.5	−1.6	40.6	40.6	92.3	1.0	1.0	0.5	92.9	0.7	41.5	41.5	88.9	3.4	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
21/562	Y50G_100_050$_e$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.641	1.0	0.5	78.1	−15.7	20.6	25.9	127.2	0.75	1.0	0.5	85.6	−6.8	27.9	28.7	103.8	13.6	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
22/400	G00B_100_050$_e$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.513	1.0	0.5	72.0	−28.3	9.0	29.7	162.2	0.5	1.0	0.5	74.5	−17.6	13.8	22.4	141.8	12.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
23/404	G50B_100_050$_e$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.865	72.5	−28.3	−21.3	35.5	216.9	0.5	1.0	1.0	77.4	−16.8	−23.2	28.7	234.0	12.6	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
24/368	B00R_100_050$_e$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.532	1.0	59.6	0.7	−25.4	25.5	271.7	0.5	0.5	1.0	59.8	12.4	−22.1	25.4	299.2	12.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
25/692	B50R_100_050$_e$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.684	0.5	1.0	65.9	19.9	−12.1	23.3	328.6	1.0	0.5	1.0	75.0	32.3	−0.4	32.3	359.2	19.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
26/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.732	75.6	33.7	16.0	37.4	25.4	1.0	0.5	0.5	73.5	33.0	31.6	45.7	43.7	15.7	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
27/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.482	56.2	33.7	16.0	37.4	25.4	0.75	0.25	0.25	57.2	35.8	33.0	48.7	42.6	17.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
28/524	R50Y_075_050$_e$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.454	0.25	62.4	20.6	34.2	39.9	58.8	0.75	0.5	0.25	68.6	15.5	37.8	40.9	67.6	8.8	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
29/542	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.657	0.75	0.25	71.2	−1.6	40.6	40.6	92.3	0.75	0.75	0.25	78.0	0.0	43.6	43.6	89.9	7.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
30/380	Y50G_075_050$_e$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.391	0.75	0.25	58.7	−15.7	20.6	25.9	127.2	0.5	0.75	0.25	68.9	−8.2	31.4	32.5	104.7	16.6	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
31/218	G00B_075_050$_e$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.263	0.75	0.25	52.6	−28.3	9.0	29.7	162.2	0.25	0.75	0.25	55.6	−22.2	14.4	26.5	146.8	8.7	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
32/222	G50B_075_050$_e$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.615	53.1	−28.3	−21.3	35.5	216.9	0.25	0.75	0.75	58.6	−20.9	−27.3	34.4	232.5	11.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
33/186	B00R_075_050$_e$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.282	0.75	40.2	0.7	−25.4	25.5	271.7	0.25	0.25	0.75	41.9	8.7	−25.4	26.8	288.9	8.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
34/510	B50R_075_050$_e$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.434	0.25	0.75	46.5	19.9	−12.1	23.3	328.6	0.75	0.25	0.75	58.4	35.6	−0.2	35.6	359.6	23.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
35/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.482	56.2	33.7	16.0	37.4	25.4	0.75	0.25	0.25	57.2	35.8	33.0	48.7	42.6	17.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
36/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.232	36.8	33.7	16.0	37.4	25.4	0.5	0.0	0.0	38.8	38.4	31.7	49.8	39.5	16.4	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
37/342	R50Y_050_050$_e$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.204	0.0	43.0	20.6	34.2	39.9	58.8	0.5	0.25	0.0	50.3	15.5	40.5	43.4	69.0	10.9	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
38/360	Y00G_050_050$_e$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.407	0.5	0.0	51.8	−1.6	40.6	40.6	92.3	0.5	0.5	0.0	59.7	−0.1	48.4	48.4	90.2	11.1	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
39/198	Y50G_050_050$_e$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.141	0.5	0.0	39.4	−15.7	20.6	25.9	127.2	0.25	0.5	0.0	49.1	−10.8	32.9	34.6	108.2	16.3	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
40/36	G00B_050_050$_e$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.013	0.5	0.0	33.2	−28.3	9.0	29.7	162.2	0.0	0.5	0.0	37.5	−28.5	13.0	31.3	155.4	5.8	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
41/40	G50B_050_050$_e$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.365	33.7	−28.3	−21.3	35.5	216.9	0.0	0.5	0.5	39.9	−26.4	−31.0	40.7	229.4	11.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
42/4	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.032	0.5	20.9	0.7	−25.4	25.5	271.7	0.0	0.0	0.5	21.8	9.2	−27.3	28.8	288.6	8.7	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
43/328	B50R_050_050$_e$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.184	0.0	0.5	27.2	19.9	−12.1	23.3	328.6	0.5	0.0	0.5	39.2	40.1	1.2	40.1	1.7	27.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
44/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.232	36.8	33.7	16.0	37.4	25.4	0.5	0.0	0.0	38.8	38.4	31.7	49.8	39.5	16.4	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
45/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
46/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	28.0	−0.5	−0.5	0.7	224.9	0.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
47/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	42.2	−0.9	−0.8	1.2	222.2	5.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
48/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	54.9	−0.8	−0.7	1.1	220.4	8.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
49/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	63.2	−0.8	−0.7	1.1	220.8	6.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
50/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.2	0.0	0.0	0.0	0.0	0.625	0.625	0.625	72.0	−0.6	−0.5	0.8	220.9	5.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
51/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.6	−0.5	−0.5	0.7	222.2	4.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
52/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.5	−0.2	−0.2	0.3	216.6	3.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
53/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0

delta *E' = *13.2***

4−013730−F0 PI350−7N, 8/22−F

Grafico TUB-PI35; riproduzione del colore
colori e la differenza, ΔE^*', 3D=0, de=1, *cmyk*

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

vedi file simili: http://farbe.li.tu-berlin.de/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

n=j	**HIC*$_{Fe}$**	***rgb*$_{Fe}$**			***ict*$_{Fe}$**			***h*$_{si_F,e}$**	***rgb**$_{Fe}$**			***LabCh**$_{Fe}$**					***rgb*'$_{Fe}$**			***LabCh*'$_{Fe}$**					***DE*'$_{Fe}$**	***h*$_{siM,e}$**	***rgb**$_{Me}$**			***LabCh**$_{Me}$**				
0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1	B00R_012_012$_e$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.008	0.125	18.5	0.1	−6.3	6.3	271.7	0.0	0.0	0.125	19.1	2.5	−6.4	6.9	291.2	2.3	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
2	B00R_025_025$_e$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.016	0.25	19.3	0.3	−12.7	12.7	271.7	0.0	0.0	0.25	22.0	5.4	−13.6	14.7	291.9	5.8	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
3	B00R_037_037$_e$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.024	0.375	20.1	0.5	−19.1	19.1	271.7	0.0	0.0	0.375	22.3	7.6	−20.6	22.0	290.2	7.5	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
4	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.032	0.5	20.9	0.7	−25.4	25.5	271.7	0.0	0.0	0.5	21.8	9.2	−27.3	28.8	288.6	8.7	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
5	B00R_062_062$_e$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.041	0.625	21.7	0.9	−31.8	31.8	271.7	0.0	0.0	0.625	22.3	9.2	−33.9	35.1	285.1	8.5	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
6	B00R_075_075$_e$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.049	0.75	22.4	1.1	−38.2	38.2	271.7	0.0	0.0	0.75	22.5	8.9	−39.6	40.5	282.7	7.8	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
7	B00R_087_087$_e$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.057	0.875	23.2	1.3	−44.6	44.6	271.7	0.0	0.0	0.875	22.6	7.3	−46.0	46.5	279.1	6.2	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
8	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7	0.0	0.0	1.0	22.6	4.8	−50.3	50.5	275.5	3.6	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
9	G00B_012_012$_e$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.003	0.125	0.0	21.6	−7.0	2.2	7.4	162.2	0.0	0.125	0.0	22.7	−6.6	1.8	6.9	164.5	1.1	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
10	G50B_012_012$_e$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.091	21.8	−7.0	−5.3	8.8	216.9	0.0	0.125	0.125	22.5	−6.0	−7.4	9.6	230.8	2.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
11	G75B_025_025$_e$	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.12	0.25	22.5	−6.4	−13.5	15.0	244.3	0.0	0.125	0.25	27.4	−5.7	−15.2	16.2	249.3	5.2	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
12	G84B_037_037$_e$	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.12	0.375	22.9	−5.5	−19.7	20.5	254.3	0.0	0.125	0.375	27.8	−3.2	−21.7	22.0	261.3	5.7	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
13	G88B_050_050$_e$	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.128	0.5	23.6	−5.0	−26.0	26.5	258.9	0.0	0.125	0.5	26.5	−0.9	−28.2	28.2	268.0	5.4	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
14	G90B_062_062$_e$	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.136	0.625	24.3	−4.7	−32.4	32.8	261.6	0.0	0.125	0.625	26.6	−0.3	−34.5	34.5	269.4	5.4	258	0.0	0.218	1.0	28.2	−7.5	−51.9	52.4	261.6
15	G92B_075_075$_e$	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.144	0.75	25.0	−4.4	−38.8	39.1	263.5	0.0	0.125	0.75	25.7	1.6	−40.2	40.2	272.2	6.2	259	0.0	0.192	1.0	27.4	−5.8	−51.8	52.1	263.5
16	G93B_087_087$_e$	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.157	0.875	25.8	−4.4	−45.3	45.5	264.4	0.0	0.125	0.875	25.9	0.3	−46.6	46.6	270.4	4.9	260	0.0	0.179	1.0	27.0	−5.0	−51.7	52.0	264.4
17	G94B_100_100$_e$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.167	1.0	26.6	−4.2	−51.7	51.8	265.3	0.0	0.125	1.0	25.2	−1.5	−51.3	51.3	268.3	3.0	261	0.0	0.167	1.0	26.6	−4.2	−51.7	51.8	265.3
18	G00B_025_025$_e$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.006	0.25	0.0	25.5	−14.1	4.5	14.8	162.2	0.0	0.25	0.0	30.9	−14.3	7.9	16.4	151.1	6.3	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
19	G25B_025_025$_e$	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.083	25.4	−14.8	−2.5	15.0	189.6	0.0	0.25	0.125	31.4	−14.0	−6.2	15.3	203.9	7.0	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
20	G50B_025_025$_e$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.182	25.8	−14.1	−10.6	17.7	216.9	0.0	0.25	0.25	32.1	−13.1	−16.2	20.8	230.9	8.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
21	G65B_037_037$_e$	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.261	0.375	27.4	−15.0	−20.9	25.7	234.3	0.0	0.25	0.375	33.7	−13.6	−23.5	27.1	239.7	6.9	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
22	G75B_050_050$_e$	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.241	0.5	27.2	−12.9	−27.0	30.0	244.3	0.0	0.25	0.5	32.8	−12.0	−29.6	32.0	247.8	6.2	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
23	G80B_062_062$_e$	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.232	0.625	27.3	−11.5	−33.1	35.1	250.7	0.0	0.25	0.625	31.9	−10.3	−36.0	37.4	254.0	5.5	248	0.0	0.372	1.0	33.0	−18.5	−53.0	56.2	250.7
24	G84B_075_075$_e$	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.24	0.75	28.0	−11.0	−39.5	41.1	254.3	0.0	0.25	0.75	30.5	−7.6	−41.3	42.0	259.4	4.5	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
25	G86B_087_087$_e$	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.247	0.875	28.7	−10.4	−45.8	47.0	257.1	0.0	0.25	0.875	30.2	−8.0	−47.2	47.9	260.3	3.2	254	0.0	0.282	1.0	30.2	−11.9	−52.4	53.7	257.1
26	G88B_100_100$_e$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9	0.0	0.25	1.0	29.2	−9.6	−51.9	52.8	259.4	0.5	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
27	G00B_037_037$_e$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.009	0.375	0.0	29.4	−21.2	6.8	22.3	162.2	0.0	0.375	0.0	34.6	−21.5	10.7	24.1	153.4	6.5	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
28	G15B_037_037$_e$	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.077	29.1	−22.5	0.1	22.5	179.5	0.0	0.375	0.125	34.9	−21.5	−2.2	21.6	185.9	6.4	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
29	G34B_037_037$_e$	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.172	29.4	−22.1	−7.9	23.5	199.6	0.0	0.375	0.25	35.6	−20.8	−15.4	25.9	216.4	9.8	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
30	G50B_037_037$_e$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.274	29.8	−21.2	−16.0	26.6	216.9	0.0	0.375	0.375	36.7	−20.2	−24.3	31.6	230.1	10.8	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
31	G61B_050_050$_e$	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.428	0.5	32.7	−24.0	−28.4	37.2	229.7	0.0	0.375	0.5	36.9	−20.9	−30.6	37.1	235.7	5.7	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
32	G69B_062_062$_e$	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.376	0.625	32.1	−21.5	−34.4	40.6	237.9	0.0	0.375	0.625	36.7	−20.8	−36.8	42.3	240.4	5.2	233	0.0	0.601	1.0	40.7	−34.4	−55.1	64.9	237.9
33	G75B_075_075$_e$	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.362	0.75	31.9	−19.4	−40.5	45.0	244.3	0.0	0.375	0.75	35.4	−18.8	−42.7	46.6	246.1	4.0	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
34	G79B_087_087$_e$	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.352	0.875	32.0	−18.0	−46.7	50.1	248.9	0.0	0.375	0.875	34.5	−18.4	−48.5	51.9	249.1	3.1	246	0.0	0.403	1.0	34.0	−20.5	−53.4	57.2	248.9
35	G81B_100_100$_e$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.359	1.0	32.6	−17.5	−53.0	55.8	251.6	0.0	0.375	1.0	33.1	−18.7	−53.0	56.2	250.5	1.2	249	0.0	0.359	1.0	32.6	−17.5	−53.0	55.8	251.6
36	G00B_050_050$_e$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.013	0.5	0.0	33.2	−28.3	9.0	29.7	162.2	0.0	0.5	0.0	37.5	−28.5	13.0	31.3	155.4	5.8	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
37	G11B_050_050$_e$	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.069	32.7	−30.2	2.6	30.3	175.0	0.0	0.5	0.125	38.1	−28.3	1.7	28.3	176.4	5.8	157	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	175.0
38	G25B_050_050$_e$	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.167	33.1	−29.7	−5.0	30.1	189.6	0.0	0.5	0.25	38.9	−27.8	−11.7	30.1	202.8	9.0	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
39	G38B_050_050$_e$	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.259	33.3	−29.3	−13.1	32.1	204.2	0.0	0.5	0.375	39.5	−27.5	−23.2	36.0	220.1	11.9	181	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	204.2
40	G50B_050_050$_e$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.365	33.7	−28.3	−21.3	35.5	216.9	0.0	0.5	0.5	39.9	−26.4	−31.0	40.7	229.4	11.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
41	G59B_062_062$_e$	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.62	0.625	38.3	−33.5	−36.0	49.2	227.0	0.0	0.5	0.625	40.6	−28.3	−37.5	47.0	233.0	5.9	210	0.0	0.993	1.0	50.6	−53.7	−57.6	78.7	227.0
42	G65B_075_075$_e$	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.523	0.75	37.1	−30.0	−41.8	51.5	234.3	0.0	0.5	0.75	39.9	−27.4	−43.2	51.2	237.5	4.0	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
43	G70B_087_087$_e$	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.496	0.875	36.8	−27.9	−48.0	55.5	239.7	0.0	0.5	0.875	39.9	−28.7	−49.5	57.3	239.9	3.5	235	0.0	0.567	1.0	39.5	−31.9	−54.8	63.5	239.7
44	G75B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3	0.0	0.5	1.0	37.2	−27.1	−54.1	60.6	243.3	1.3	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
45	G00B_062_062$_e$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.016	0.625	0.0	37.1	−35.4	11.3	37.2	162.2	0.0	0.625	0.0	40.6	−35.8	14.5	38.7	157.8	4.7	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
46	G09B_062_062$_e$	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.06	36.3	−37.8	5.1	38.1	172.2	0.0	0.625	0.125	41.0	−35.3	4.5	35.6	172.6	5.3	155	0.0	1.0	0.096	47.5	−60.5	8.2	61.1	172.2
47	G19B_062_062$_e$	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.161	36.7	−37.2	−2.0	37.3	183.2	0.0	0.625	0.25	41.7	−35.1	−8.1	36.0	193.1	8.1	164	0.0	1.0	0.257	48.1	−59.5	−3.3	59.6	183.2
48	G30B_062_062$_e$	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.258	37.0	−37.0	−10.6	38.5	195.9	0.0	0.625	0.375	42.4	−34.8	−20.6	40.4	210.6	11.5	174	0.0	1.0	0.413	48.6	−59.2	−16.9	61.6	195.9
49	G40B_062_062$_e$	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.35	37.3	−36.5	−18.5	40.9	206.9	0.0	0.625	0.5	42.7	−34.1	−30.3	45.7	221.6	13.2	184	0.0	1.0	0.56	49.0	−58.4	−29.7	65.5	206.9
50	G50B_062_062$_e$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.456	37.7	−35.4	−26.7	44.4	216.9	0.0	0.625	0.625	43.2	−33.0	−37.6	50.1	228.7	12.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
51	G57B_075_075$_e$	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.713	42.3	−40.9	−41.2	58.1	225.1	0.0	0.625	0.75	43.9	−34.7	−43.7	55.9	231.5	6.8	207	0.0	1.0	0.951	50.5	−54.6	−54.9	77.4	225.1
52	G63B_087_087$_e$	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.689	0.875	42.4	−39.1	−49.3	63.0	231.5	0.0	0.625	0.875	43.2	−35.8	−50.2	61.7	234.5	3.5	221	0.0	0.788	1.0	45.9	−44.7	−56.4	72.0	231.5
53	G68B_100_100$_e$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.618	1.0	41.3	−35.7	−55.1	65.7	237.0	0.0	0.625	1.0	41.5	−36.1	−55.1	65.9	236.7	0.5	232	0.0	0.618	1.0	41.3	−35.7	−55.1	65.7	237.0
54	G00B_075_075$_e$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.019	0.75	0.0	40.9	−42.5	13.6	44.6	162.2	0.0	0.75	0.0	43.5	−42.8	15.4	45.5	160.1	3.1	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
55	G07B_075_075$_e$	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.05	40.0	−45.3	7.6	46.0	170.4	0.0	0.75	0.125	43.6	−42.8	6.6	43.3	171.1	4.5	153	0.0	1.0	0.067	47.4	−60.5	10.1	61.3	170.4
56	G15B_075_075$_e$	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.154	40.4	−45.0	0.3	45.0	179.5	0.0	0.75	0.25	44.1	−42.3	−4.4	42.5	185.9	6.6	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
57	G25B_075_075$_e$	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.251	40.7	−44.6	−7.5	45.2	189.6	0.0	0.75	0.375	45.1	−41.9	−17.7	45.4	202.9	11.3	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
58	G34B_075_075$_e$	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.344	40.9	−44.3	−15.8	47.0	199.6	0.0	0.75	0.5	45.5	−41.2	−28.6	50.2	214.7	13.9	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
59	G42B_075_075$_e$	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.441	41.3	−43.6	−23.9	49.8	208.7	0.0	0.75	0.625	45.7	−40.4	−37.0	54.8	222.4	14.1	185	0.0	1.0	0.589	49.1	−58.2	−31.9	66.4	208.7
60	G50B_075_075$_e$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.548	41.7	−42.5	−32.0	53.2	216.9	0.0	0.75	0.75	46.1	−39.5	−44.1	59.2	228.1	13.2	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
61	G56B_087_087$_e$	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.809	46.4	−48.0	−46.8	67.1	224.2	0.0	0.75	0.875	46.6	−42.2	−50.9	66.1	230.3	7.1	206	0.0	1.0	0.924	50.4	−54.9	−53.5	76.6	224.2
62	G61B_100_100$_e$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7	0.0	0.75	1.0	45.0	−42.8	−56.1	70.6	232.6	5.9	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
63	G00B_087_087$_e$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.023	0.875	0.0	44.8	−49.6	15.9	52.1	162.2	0.0	0.875	0.0	46.0	−51.8	15.7	54.2	163.1	2.5	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
64	G06B_087_087$_e$	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.045	43.7	−52.9	9.7	53.8	169.5	0.0	0.875	0.125	46.3	−51.7	6.3	52.1	173.0	4.5	152	0.0	1.0	0.052	47.4	−60.4	11.1	61.4	169.5
65	G13B_087_087$_e$	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.145	44.0	−52.8	2.9	52.9	176.8	0.0	0.875	0.25	46.6	−51.7	−2.7	51.8	182.9	6.3	158	0.0	1.0	0.166	47.7	−60.3	3.3	60.4	176.8
66	G20B_087_087$_e$	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.245	44.4	−52.1	−4.6	52.3	185.0	0.0	0.875	0.375	47.2	−51.2	−15.0	53.4	196.4	10.9	165	0.0	1.0	0.28	48.2	−59.6	−5.2	59.8	185.0
67	G29B_087_087$_e$	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.342	44.7	−51.8	−13.0	53.4	194.1	0.0	0.875	0.5	47.8	−50.2	−27.1	57.1	208.3	14.5	172	0.0	1.0	0.391	48.5	−59.2	−14.9	61.1	194.1
68	G36B_087_087$_e$	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.43	44.9	−51.4	−21.1	55.6	202.3	0.0	0.875	0.625	48.2	−49.2	−36.5	61.3	216.6	15.9	179	0.0	1.0	0.492	48.7	−58.8	−24.2	63.6	202.3
69	G43B_087_087$_e$	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.527	45.3	−50.8	−28.9	58.4	209.6	0.0	0.875	0.75	48.7	−48.1	−44.1	65.3	222.5	15.8	186	0.0	1.0	0.603	49.2	−58.0	−33.0	66.8	209.6
70	G50B_087_087$_e$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.639	45.7	−49.6	−37.3	62.1	216.9	0.0	0.875	0.875	49.1	−47.2	−51.2	69.6	227.3	14.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
71	G55B_100_100$_e$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.898	50.4	−55.1	−52.1	75.8	223.3	0.0	0.875	1.0	48.0	−49.0	−56.9	75.2	229.2	8.1	204	0.0	1.0	0.898	50.4	−55.1	−52.1	75.8	223.3
72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.0	1.0	0.0	47.2	−60.1	14.6	61.9	166.3	5.1	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
73	G05B_100_100$_e$	0.0	1.0	0.125	1

vedi file simili: http://farbe.li.tu-berlin.de/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me			
81	R00Y_012_012e	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.058	22.5	8.4	4.0	9.3	25.4	0.125	0.0	0.0	23.6	7.8	7.5	10.9	43.7	3.7	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
82	B50R_012_012e	0.125	0.0	0.125	0.125	0.125	0.062	330	0.046	0.0	0.125	20.1	4.9	−3.0	5.8	328.6	0.125	0.0	0.125	22.9	8.5	−0.4	8.5	357.2	5.2	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
83	B25R_025_025e	0.125	0.0	0.25	0.25	0.25	0.125	300	0.044	0.0	0.25	20.9	5.7	−9.8	11.4	300.1	0.125	0.0	0.25	27.5	13.7	−6.2	15.1	335.5	10.9	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
84	B15R_037_037e	0.125	0.0	0.375	0.375	0.375	0.187	289	0.033	0.0	0.375	21.2	6.0	−16.7	17.7	289.7	0.125	0.0	0.375	28.5	16.5	−12.8	20.9	322.0	13.3	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
85	B11R_050_050e	0.125	0.0	0.5	0.5	0.5	0.25	284	0.029	0.0	0.5	21.6	6.2	−23.4	24.2	285.0	0.125	0.0	0.5	27.5	19.2	−19.4	27.3	314.5	14.7	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
86	B09R_062_062e	0.125	0.0	0.625	0.625	0.625	0.312	281	0.025	0.0	0.625	22.1	6.4	−30.0	30.7	282.1	0.125	0.0	0.625	27.7	19.8	−26.2	32.9	307.0	14.9	272	0.041	0.0	1.0	24.6	10.3	−48.0	49.1	282.1
87	B07R_075_075e	0.125	0.0	0.75	0.75	0.75	0.375	279	0.022	0.0	0.75	22.5	6.6	−36.5	37.1	280.2	0.125	0.0	0.75	28.0	20.3	−31.9	37.8	302.5	15.5	271	0.029	0.0	1.0	24.0	8.8	−48.7	49.5	280.2
88	B06R_087_087e	0.125	0.0	0.875	0.875	0.875	0.437	278	0.02	0.0	0.875	23.0	7.0	−42.9	43.5	279.3	0.125	0.0	0.875	28.8	21.1	−37.1	42.7	299.6	16.3	271	0.023	0.0	1.0	23.8	8.0	−49.1	49.7	279.3
89	B05R_100_100e	0.125	0.0	1.0	1.0	1.0	0.5	277	0.017	0.0	1.0	23.5	7.2	−49.4	49.9	278.3	0.125	0.0	1.0	28.7	19.8	−41.6	46.1	295.4	15.6	270	0.017	0.0	1.0	23.5	7.2	−49.4	49.9	278.3
90	Y00G_012_012e	0.125	0.125	0.0	0.125	0.125	0.062	90	0.101	0.125	0.0	26.3	−0.4	10.1	10.1	92.3	0.125	0.125	0.0	27.9	−0.8	9.4	9.5	95.1	1.8	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
91	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	28.0	−0.5	−0.5	0.7	224.9	0.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
92	B00R_025_012e	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.133	0.25	28.2	0.1	−6.3	6.3	271.7	0.125	0.125	0.25	31.7	1.9	−8.7	8.9	282.5	4.5	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
93	B00R_037_025e	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.141	0.375	29.0	0.3	−12.7	12.7	271.7	0.125	0.125	0.375	33.5	4.6	−14.4	15.1	287.8	6.4	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
94	B00R_050_037e	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.149	0.5	29.8	0.5	−19.1	19.1	271.7	0.125	0.125	0.5	32.8	7.6	−20.4	21.8	290.4	7.7	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
95	B00R_062_050e	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.157	0.625	30.6	0.7	−25.4	25.5	271.7	0.125	0.125	0.625	33.0	9.1	−26.3	27.8	289.2	8.7	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
96	B00R_075_062e	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.166	0.75	31.3	0.9	−31.8	31.8	271.7	0.125	0.125	0.75	32.4	10.7	−32.5	34.2	288.2	9.8	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
97	B00R_087_075e	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.174	0.875	32.1	1.1	−38.2	38.2	271.7	0.125	0.125	0.875	32.8	12.5	−37.8	39.8	288.3	11.4	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
98	B00R_100_087e	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.182	1.0	32.9	1.3	−44.6	44.6	271.7	0.125	0.125	1.0	32.1	12.3	−42.7	44.4	286.1	11.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
99	Y50G_025_025e	0.125	0.25	0.0	0.25	0.25	0.125	120	0.07	0.25	0.0	28.6	−7.8	10.3	12.9	127.2	0.125	0.25	0.0	36.4	−6.0	16.8	17.8	109.7	10.3	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
100	G00B_025_012e	0.125	0.25	0.125	0.25	0.125	0.187	150	0.128	0.25	0.124	31.3	−7.0	2.2	7.4	162.2	0.125	0.25	0.125	34.9	−7.7	3.5	8.5	155.4	3.9	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
101	G50B_025_012e	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.216	31.4	−7.0	−5.3	8.8	216.9	0.125	0.25	0.25	35.6	−7.3	−9.3	11.9	231.8	5.8	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
102	G75B_037_025e	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.245	0.375	32.2	−6.4	−13.5	15.0	244.3	0.125	0.25	0.375	38.2	−5.2	−14.7	15.7	250.3	6.2	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
103	G84B_050_037e	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.245	0.5	32.6	−5.5	−19.7	20.5	254.3	0.125	0.25	0.5	38.2	−2.8	−20.5	20.7	262.0	6.2	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
104	G88B_062_050e	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.253	0.625	33.3	−5.0	−26.0	26.5	258.9	0.125	0.25	0.625	38.0	−0.8	−26.5	26.6	268.2	6.3	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
105	G90B_075_062e	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.261	0.75	34.0	−4.7	−32.4	32.8	261.6	0.125	0.25	0.75	36.7	1.8	−32.8	32.9	273.2	7.1	258	0.0	0.218	1.0	28.2	−7.5	−51.9	52.4	261.6
106	G92B_087_075e	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.269	0.875	34.7	−4.4	−38.8	39.1	263.5	0.125	0.25	0.875	36.5	3.5	−38.7	38.8	275.2	8.2	259	0.0	0.192	1.0	27.4	−5.8	−51.8	52.1	263.5
107	G93B_100_087e	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.282	1.0	35.5	−4.4	−45.3	45.5	264.4	0.125	0.25	1.0	35.9	4.1	−43.0	43.2	275.5	8.8	260	0.0	0.179	1.0	27.0	−5.0	−51.7	52.0	264.4
108	Y68G_037_037e	0.125	0.375	0.0	0.375	0.375	0.187	131	0.068	0.375	0.0	32.1	−14.6	12.2	19.0	140.0	0.125	0.375	0.0	40.0	−12.3	20.2	23.7	121.3	11.5	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
109	G00B_037_025e	0.125	0.375	0.125	0.375	0.25	0.25	150	0.131	0.375	0.124	35.2	−14.1	4.5	14.8	162.2	0.125	0.375	0.125	39.8	−13.1	7.7	15.2	149.2	5.7	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
110	G25B_037_025e	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.208	35.1	−14.8	−2.5	15.0	189.6	0.125	0.375	0.25	40.8	−12.8	−5.6	14.0	203.5	6.7	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
111	G50B_037_025e	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.307	35.4	−14.1	−10.6	17.7	216.9	0.125	0.375	0.375	41.7	−12.3	−15.7	20.0	231.7	8.1	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
112	G65B_050_037e	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.386	0.5	37.1	−15.0	−20.9	25.7	234.3	0.125	0.375	0.5	42.6	−12.0	−21.6	24.7	241.0	6.2	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
113	G75B_062_050e	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.366	0.625	36.9	−12.9	−27.0	30.0	244.3	0.125	0.375	0.625	42.9	−10.3	−27.5	29.3	249.4	6.5	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
114	G80B_075_062e	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.357	0.75	37.0	−11.5	−33.1	35.1	250.7	0.125	0.375	0.75	41.0	−7.2	−33.6	34.3	257.7	5.9	248	0.0	0.372	1.0	33.0	−18.5	−53.0	56.2	250.7
115	G84B_087_075e	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.365	0.875	37.7	−11.0	−39.5	41.1	254.3	0.125	0.375	0.875	41.7	−5.9	−39.0	39.5	261.3	6.5	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
116	G86B_100_087e	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.372	1.0	38.4	−10.4	−45.8	47.0	257.1	0.125	0.375	1.0	39.3	−3.4	−43.8	44.0	265.5	7.3	254	0.0	0.282	1.0	30.2	−11.9	−52.4	53.7	257.1
117	Y76G_050_050e	0.125	0.5	0.0	0.5	0.5	0.25	136	0.066	0.5	0.0	36.1	−21.0	14.2	25.3	145.9	0.125	0.5	0.0	43.0	−18.3	22.4	28.9	129.1	11.1	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
118	G00B_050_037e	0.125	0.5	0.125	0.5	0.375	0.312	150	0.134	0.5	0.124	39.0	−21.2	6.8	22.3	162.2	0.125	0.5	0.125	43.3	−18.7	11.1	21.8	149.2	6.5	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
119	G15B_050_037e	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.202	38.7	−22.5	0.1	22.5	179.5	0.125	0.5	0.25	44.0	−18.3	−1.6	18.4	184.9	6.9	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
120	G34B_050_037e	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.297	39.0	−22.1	−7.9	23.5	199.6	0.125	0.5	0.375	45.3	−18.1	−13.7	22.7	217.2	9.5	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
121	G50B_050_037e	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.399	39.4	−21.2	−16.0	26.6	216.9	0.125	0.5	0.5	45.2	−17.7	−22.3	28.5	231.5	9.2	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
122	G61B_062_050e	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.553	0.625	42.3	−24.0	−28.4	37.2	229.7	0.125	0.5	0.625	46.8	−17.9	−28.2	33.4	237.5	7.6	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
123	G69B_075_062e	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.501	0.75	41.8	−21.5	−34.4	40.6	237.9	0.125	0.5	0.75	45.7	−17.2	−34.3	38.4	243.3	5.7	233	0.0	0.601	1.0	40.7	−34.4	−55.1	64.9	237.9
124	G75B_087_075e	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.487	0.875	41.6	−19.4	−40.5	45.0	244.3	0.125	0.5	0.875	46.0	−15.4	−40.2	43.0	248.9	5.9	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
125	G79B_100_087e	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.477	1.0	41.7	−18.0	−46.7	50.1	248.9	0.125	0.5	1.0	43.5	−11.8	−44.7	46.2	255.1	6.7	246	0.0	0.403	1.0	34.0	−20.5	−53.4	57.2	248.9
126	Y81G_062_062e	0.125	0.625	0.0	0.625	0.625	0.312	139	0.068	0.625	0.0	39.9	−28.0	16.5	32.6	149.4	0.125	0.625	0.0	46.4	−24.5	24.5	34.7	135.0	10.8	144	0.108	1.0	0.0	53.2	−44.8	26.5	52.1	149.4
127	G00B_062_050e	0.125	0.625	0.125	0.625	0.5	0.375	150	0.138	0.625	0.125	42.9	−28.3	9.0	29.7	162.2	0.125	0.625	0.125	46.8	−24.5	13.8	28.2	150.5	7.2	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
128	G11B_062_050e	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.194	42.4	−30.2	2.6	30.3	175.0	0.125	0.625	0.25	47.6	−24.5	2.1	24.6	175.0	7.7	157	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	175.0
129	G25B_062_050e	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.292	42.7	−29.7	−5.0	30.1	189.6	0.125	0.625	0.375	48.4	−24.0	−10.0	26.0	202.5	9.3	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
130	G38B_062_050e	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.384	43.0	−29.3	−13.1	32.1	204.2	0.125	0.625	0.5	48.8	−23.7	−21.0	31.7	221.5	11.2	181	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	204.2
131	G50B_062_050e	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.49	43.4	−28.3	−21.3	35.5	216.9	0.125	0.625	0.625	49.2	−23.2	−28.8	37.0	231.1	10.7	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
132	G59B_075_062e	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.745	0.75	47.9	−33.5	−36.0	49.2	227.0	0.125	0.625	0.75	50.2	−23.9	−34.9	42.3	235.5	9.9	210	0.0	0.993	1.0	50.6	−53.7	−57.6	78.7	227.0
133	G65B_087_075e	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.648	0.875	46.8	−30.0	−41.8	51.5	234.3	0.125	0.625	0.875	50.4	−22.5	−40.4	46.3	240.8	8.4	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
134	G70B_100_087e	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.621	1.0	46.5	−27.9	−48.0	55.5	239.7	0.125	0.625	1.0	48.6	−21.4	−45.5	50.3	244.8	7.2	235	0.0	0.567	1.0	39.5	−31.9	−54.8	63.5	239.7
135	Y85G_075_075e	0.125	0.75	0.0	0.75	0.75	0.375	141	0.07	0.75	0.0	43.7	−35.3	19.0	40.1	151.7	0.125	0.75	0.0	49.2	−30.5	25.6	39.9	139.9	9.8	145	0.093	1.0	0.0	52.4	−47.1	25.3	53.5	151.7
136	G00B_075_062e	0.125	0.75	0.125	0.75	0.625	0.437	150	0.141	0.75	0.125	46.8	−35.4	11.3	37.2	162.2	0.125	0.75	0.125	49.8	−30.2	15.9	34.2	152.1	7.5	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
137	G09B_075_062e	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.185	46.0	−37.8	5.1	38.1	172.2	0.125	0.75	0.25	50.5	−30.0	5.8	30.6	168.9	8.9	155	0.0	1.0	0.096	47.5	−60.5	8.2	61.1	172.2
138	G19B_075_062e	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.286	46.4	−37.2	−2.0	37.3	183.2	0.125	0.75	0.375	51.3	−30.0	−6.1	30.6	191.6	9.6	164	0.0	1.0	0.257	48.1	−59.5	−3.3	59.6	183.2
139	G30B_075_062e	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.383	46.7	−37.0	−10.6	38.5	195.9	0.125	0.75	0.5	52.0	−29.4	−18.9	35.0	212.6	12.3	174	0.0	1.0	0.413	48.6	−59.2	−16.9	61.6	195.9
140	G40B_075_062e	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.475	47.0	−36.5	−18.5	40.9	206.9	0.125	0.75	0.625	52.1	−29.1	−27.5	40.1	223.4	12.7	184	0.0	1.0	0.56	49.0	−58.4	−29.7	65.5	206.9
141	G50B_075_062e	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.581	47.4	−35.4	−26.7	44.4	216.9	0.125	0.75	0.75	52.7	−28.6	−35.3	45.4	230.9	12.1	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
142	G57B_087_075e	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.838	52.0	−40.9	−41.2	58.1	225.1	0.125	0.75	0.875	53.9	−29.5	−41.4	50.8	234.4	11.5	207	0.0	1.0	0.951	50.5	−54.6	−54.9	77.4	225.1
143	G63B_100_087e	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.814	1.0	52.1	−39.1	−49.3	63.0	231.5	0.125	0.75	1.0	52.2	−27.9	−46.2	54.0	238.8	11.6	221	0.0	0.788	1.0	45.9	−44.7	−56.4	72.0	231.5
144	Y86G_087_087e	0.125	0.875	0.0	0.875	0.875	0.437	142	0.075	0.875	0.0	47.7	−42.2	21.5	47.4	152.9	0.125	0.875	0.0	52.6	−36.9	27.3	45.9	143.5	9.1	145	0.086	1.0	0.0	52.0	−48.2	24.6	54.1	152.9
145	G00B_087_075e	0.125	0.875	0.125	0.875	0.75	0.5	150	0.144	0.875	0.125	50.6	−42.5	13.6	44.6	162.2	0.125	0.875	0.125	53.3	−36.4	18.1	40.6	153.4	8.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
146	G07B_087_075e	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.175	49.7	−45.3	7.6	46.0	170.4	0.125	0.875	0.25	53.7	−36.5	8.8	37.6	166.3	9.7	153	0.0	1.0	0.067	47.4	−60.5	10.1	61.3	170.4
147	G15B_087_075e	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.279	50.0	−45.0	0.3	45.0	179.5	0.125	0.875	0.375	54.4	−36.2	−3.0	36.3	184.8	10.4	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
148	G25B_087_075e	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.376	50.4	−44.6	−7.5	45.2	189.6	0.125	0.875	0.5	54.6	−36.3	−15.6	39.6	203.2	12.3	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
149	G34B_087_075e	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.469	50.6	−44.3	−15.8	47.0	199.6	0.125	0.875	0.625	55.5	−35.4	−25.9	43.9	216.2	14.3	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
150	G42B_087_075e	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.566	51.0	−43.6	−23.9	49.8	208.7	0.125	0.875	0.75	55.9	−34.9	−34.9	49.4	224.9	14.7	185	0.0	1.0	0.589	49.1	−58.2	−31.9	66.4	208.7
151	G50B_087_075e	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.673	51.4	−42.5	−32.0	53.2	216.9	0.125	0.875	0.875	56.4	−34.3	−41.9	54.2	230.6	13.7	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
152	G56B_100_087e	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.934	56.0	−48.0	−46.8	67.1	224.2	0.125	0.875	1.0	55.5	−34.6	−47.3	58.6	233.8	13.4	206	0.0	1.0	0.924	50.4	−54.9	−53.5	76.6	224.2
153	Y88G_100_100e	0.125	1.0	0.0	1.0	1.0	0.5	143	0.078	1.0	0.0	51.6	−49.3	23.9	54.8	154.0	0.125	1.0	0.0	54.1	−42.4	27.6	50.7	146.9	8.1	145	0.078	1.0	0.0	51.6	−49.3	23.9	54.8	154.0
154	G00B_100_087e	0.125	1.0	0.125	1.0	0.875	0.562	150	0.148	1.0	0.125	54.5	−49.6	15.9	52.1	162.2	0.125	1.0	0.125	54.8	−41.9	19.0	46.1	155.5	8.2	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
155

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
162	R00Y_025_025e	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.116	27.3	16.8	8.0	18.7	25.4	0.25	0.0	0.0	29.6	18.2	17.4	25.2	43.7	9.7	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
163	R00Y_025_025e	0.25	0.0	0.125	0.25	0.25	0.125	360	0.164	0.0	0.25	25.1	13.9	−1.9	14.0	352.0	0.25	0.0	0.125	29.6	18.7	7.1	20.0	20.8	11.2	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
164	B50R_025_025e	0.25	0.0	0.25	0.25	0.25	0.125	330	0.092	0.0	0.25	22.5	9.9	−6.0	11.6	328.6	0.25	0.0	0.25	30.0	19.5	−0.8	19.5	357.4	13.2	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
165	B34R_037_037e	0.25	0.0	0.375	0.375	0.375	0.187	311	0.102	0.0	0.375	23.5	11.0	−12.9	17.0	310.5	0.25	0.0	0.375	32.3	24.0	−5.2	24.6	347.7	17.4	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
166	B25R_050_050e	0.25	0.0	0.5	0.5	0.5	0.25	300	0.089	0.0	0.5	24.0	11.4	−19.7	22.8	300.1	0.25	0.0	0.5	31.7	26.2	−11.7	28.7	335.9	18.5	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
167	B19R_062_062e	0.25	0.0	0.625	0.625	0.625	0.312	293	0.07	0.0	0.625	24.2	11.6	−26.7	29.1	293.5	0.25	0.0	0.625	31.9	27.6	−18.2	33.0	326.5	19.6	275	0.112	0.0	1.0	28.1	18.6	−42.7	46.6	293.5
168	B15R_075_075e	0.25	0.0	0.75	0.75	0.75	0.375	289	0.066	0.0	0.75	24.7	12.0	−33.5	35.5	289.7	0.25	0.0	0.75	32.1	28.0	−24.6	37.2	318.6	19.7	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
169	B13R_087_087e	0.25	0.0	0.875	0.875	0.875	0.437	286	0.062	0.0	0.875	25.0	12.2	−40.2	42.0	286.9	0.25	0.0	0.875	32.5	28.2	−30.8	41.8	312.4	20.0	273	0.071	0.0	1.0	26.1	13.9	−46.0	48.0	286.9
170	B11R_100_100e	0.25	0.0	1.0	1.0	1.0	0.5	284	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0	0.25	0.0	1.0	32.1	26.6	−36.2	45.0	306.3	18.8	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
171	R50Y_025_025e	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.102	0.0	30.4	10.3	17.1	19.9	58.8	0.25	0.125	0.0	36.2	7.1	21.1	22.3	71.3	7.8	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
172	R00Y_025_012e	0.25	0.125	0.125	0.25	0.25	0.187	390	0.25	0.124	0.183	32.2	8.4	4.0	9.3	25.4	0.25	0.125	0.125	35.2	9.2	10.4	13.9	48.5	7.1	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
173	B50R_025_012e	0.25	0.125	0.25	0.25	0.25	0.187	330	0.171	0.124	0.25	29.8	4.9	−3.0	5.8	328.6	0.25	0.125	0.25	35.4	9.6	−1.4	9.7	351.4	7.4	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
174	B25R_037_025e	0.25	0.125	0.375	0.375	0.25	0.25	300	0.169	0.124	0.375	30.6	5.7	−9.8	11.4	300.1	0.25	0.125	0.375	38.2	12.1	−6.9	13.9	330.2	10.3	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
175	B15R_050_037e	0.25	0.125	0.5	0.5	0.375	0.312	289	0.158	0.124	0.5	30.9	6.0	−16.7	17.7	289.7	0.25	0.125	0.5	36.6	14.3	−13.3	19.6	316.9	10.6	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
176	B11R_062_050e	0.25	0.125	0.625	0.625	0.5	0.375	284	0.154	0.125	0.625	31.3	6.2	−23.4	24.2	285.0	0.25	0.125	0.625	37.2	16.0	−19.3	25.1	309.6	12.0	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
177	B09R_075_062e	0.25	0.125	0.75	0.75	0.625	0.437	281	0.15	0.125	0.75	31.7	6.4	−30.0	30.7	282.1	0.25	0.125	0.75	36.4	17.7	−25.2	30.8	305.0	13.0	272	0.041	0.0	1.0	24.6	10.3	−48.0	49.1	282.1
178	B07R_087_075e	0.25	0.125	0.875	0.875	0.75	0.5	279	0.147	0.125	0.875	32.2	6.6	−36.5	37.1	280.2	0.25	0.125	0.875	36.5	19.0	−31.9	37.1	300.8	13.9	271	0.029	0.0	1.0	24.0	8.8	−48.7	49.5	280.2
179	B06R_100_087e	0.25	0.125	1.0	1.0	0.875	0.562	278	0.145	0.125	1.0	32.7	7.0	−42.9	43.5	279.3	0.25	0.125	1.0	35.4	19.0	−37.5	42.1	296.9	13.4	271	0.023	0.0	1.0	23.8	8.0	−49.1	49.7	279.3
180	Y00G_025_025e	0.25	0.25	0.0	0.25	0.25	0.125	90	0.203	0.25	0.0	34.8	−0.8	20.3	20.3	92.3	0.25	0.25	0.0	40.3	−0.9	23.9	24.0	92.2	6.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
181	Y00G_025_012e	0.25	0.25	0.125	0.25	0.125	0.187	90	0.226	0.25	0.124	36.0	−0.4	10.1	10.1	92.3	0.25	0.25	0.125	40.9	−0.9	12.6	12.6	94.4	5.5	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
182	NW_025e	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	−0.9	−0.8	1.2	222.2	5.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
183	B00R_037_012e	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.258	0.375	37.9	0.1	−6.3	6.3	271.7	0.25	0.25	0.375	43.2	1.5	−7.8	7.9	280.9	5.6	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
184	B00R_050_025e	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.266	0.5	38.7	0.3	−12.7	12.7	271.7	0.25	0.25	0.5	42.5	3.6	−14.0	14.5	284.7	5.2	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
185	B00R_062_037e	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.274	0.625	39.5	0.5	−19.1	19.1	271.7	0.25	0.25	0.625	42.9	6.1	−19.3	20.2	287.7	6.5	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
186	B00R_075_050e	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.282	0.75	40.2	0.7	−25.4	25.5	271.7	0.25	0.25	0.75	41.9	8.7	−25.4	26.8	288.9	8.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
187	B00R_087_062e	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.291	0.875	41.0	0.9	−31.8	31.8	271.7	0.25	0.25	0.875	41.0	10.5	−32.1	33.8	288.2	9.6	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
188	B00R_100_075e	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.299	1.0	41.8	1.1	−38.2	38.2	271.7	0.25	0.25	1.0	39.8	11.1	−37.3	38.9	286.5	10.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
189	Y31G_037_037e	0.25	0.375	0.0	0.375	0.375	0.187	109	0.14	0.375	0.0	36.5	−8.5	18.7	20.5	114.4	0.25	0.375	0.0	46.3	−5.1	29.9	30.3	99.8	15.2	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
190	Y50G_037_025e	0.25	0.375	0.125	0.375	0.25	0.25	120	0.195	0.375	0.124	38.3	−7.8	10.3	12.9	127.2	0.25	0.375	0.125	46.3	−5.9	17.0	18.0	109.3	10.6	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
191	G00B_037_012e	0.25	0.375	0.25	0.375	0.125	0.312	150	0.253	0.375	0.249	41.0	−7.0	2.2	7.4	162.2	0.25	0.375	0.25	46.6	−6.4	3.5	7.3	151.1	5.7	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
192	G50B_037_012e	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.341	41.1	−7.0	−5.3	8.8	216.9	0.25	0.375	0.375	47.9	−6.2	−8.0	10.2	232.1	7.3	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
193	G75B_050_025e	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.37	0.5	41.9	−6.4	−13.5	15.0	244.3	0.25	0.375	0.5	47.8	−4.9	−14.3	15.1	251.0	6.1	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
194	G84B_062_037e	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.37	0.625	42.3	−5.5	−19.7	20.5	254.3	0.25	0.375	0.625	47.5	−2.7	−20.2	20.4	262.3	5.9	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
195	G88B_075_050e	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.378	0.75	43.0	−5.0	−26.0	26.5	258.9	0.25	0.375	0.75	46.4	0.1	−26.1	26.1	270.3	6.2	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
196	G90B_087_062e	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.386	0.875	43.7	−4.7	−32.4	32.8	261.6	0.25	0.375	0.875	45.9	1.6	−32.3	32.4	272.9	6.7	258	0.0	0.218	1.0	28.2	−7.5	−51.9	52.4	261.6
197	G92B_100_075e	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.394	1.0	44.4	−4.4	−38.8	39.1	263.5	0.25	0.375	1.0	43.1	3.7	−38.2	38.4	275.6	8.3	259	0.0	0.192	1.0	27.4	−5.8	−51.8	52.1	263.5
198	Y50G_050_050e	0.25	0.5	0.0	0.5	0.5	0.25	120	0.141	0.5	0.0	39.4	−15.7	20.6	25.9	127.2	0.25	0.5	0.0	49.1	−10.8	32.9	34.6	108.2	16.3	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
199	Y68G_050_037e	0.25	0.5	0.125	0.5	0.375	0.312	131	0.193	0.5	0.124	41.8	−14.6	12.2	19.0	140.0	0.25	0.5	0.125	48.6	−11.8	19.9	23.1	120.8	10.5	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
200	G00B_050_025e	0.25	0.5	0.25	0.5	0.25	0.375	150	0.256	0.5	0.249	44.9	−14.1	4.5	14.8	162.2	0.25	0.5	0.25	49.7	−11.8	7.4	13.9	147.9	6.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
201	G25B_050_025e	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.333	44.8	−14.8	−2.5	15.0	189.6	0.25	0.5	0.375	50.8	−11.6	−4.7	12.5	202.1	7.2	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
202	G50B_050_025e	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.432	45.1	−14.1	−10.6	17.7	216.9	0.25	0.5	0.5	51.5	−11.3	−14.8	18.6	232.4	8.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
203	G65B_062_037e	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.511	0.625	46.8	−15.0	−20.9	25.7	234.3	0.25	0.5	0.625	52.4	−10.5	−20.5	23.0	242.9	7.1	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
204	G75B_075_050e	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.491	0.75	46.6	−12.9	−27.0	30.0	244.3	0.25	0.5	0.75	51.4	−8.5	−26.5	27.9	252.1	6.5	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
205	G80B_087_062e	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.482	0.875	46.6	−11.5	−33.1	35.1	250.7	0.25	0.5	0.875	50.3	−6.5	−33.1	33.7	258.8	6.2	248	0.0	0.372	1.0	33.0	−18.5	−53.0	56.2	250.7
206	G84B_100_075e	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.49	1.0	47.4	−11.0	−39.5	41.1	254.3	0.25	0.5	1.0	47.6	−3.4	−38.4	38.5	264.8	7.6	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
207	Y61G_062_062e	0.25	0.625	0.0	0.625	0.625	0.312	127	0.138	0.625	0.0	42.6	−22.6	22.2	31.7	135.4	0.25	0.625	0.0	52.2	−16.5	35.0	38.7	115.3	17.0	137	0.221	1.0	0.0	57.5	−36.1	35.6	50.8	135.4
208	Y76G_062_050e	0.25	0.625	0.125	0.625	0.5	0.375	136	0.191	0.625	0.125	45.8	−21.0	14.2	25.3	145.9	0.25	0.625	0.125	51.9	−17.1	23.4	29.0	126.1	11.7	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
209	G00B_062_037e	0.25	0.625	0.25	0.625	0.375	0.437	150	0.259	0.625	0.25	48.7	−21.2	6.8	22.3	162.2	0.25	0.625	0.25	53.1	−17.0	11.0	20.2	147.0	7.4	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
210	G15B_062_037e	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.327	48.4	−22.5	0.1	22.5	179.5	0.25	0.625	0.375	54.3	−16.7	−0.3	16.7	181.1	8.2	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
211	G34B_062_037e	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.422	48.7	−22.1	−7.9	23.5	199.6	0.25	0.625	0.5	54.8	−16.6	−12.4	20.8	216.8	9.3	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
212	G50B_062_037e	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.524	49.1	−21.2	−16.0	26.6	216.9	0.25	0.625	0.625	55.4	−16.1	−21.0	26.5	232.4	9.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
213	G61B_075_050e	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.678	0.75	52.0	−24.0	−28.4	37.2	229.7	0.25	0.625	0.75	55.6	−15.9	−27.1	31.4	239.6	8.9	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
214	G69B_087_062e	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.626	0.875	51.5	−21.5	−34.4	40.6	237.9	0.25	0.625	0.875	55.4	−14.0	−33.1	35.9	246.9	8.5	233	0.0	0.601	1.0	40.7	−34.4	−55.1	64.9	237.9
215	G75B_100_075e	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.612	1.0	51.3	−19.4	−40.5	45.0	244.3	0.25	0.625	1.0	52.4	−13.0	−39.3	41.4	251.5	6.5	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
216	Y68G_075_075e	0.25	0.75	0.0	0.75	0.75	0.375	131	0.136	0.75	0.0	46.5	−29.2	24.4	38.0	140.0	0.25	0.75	0.0	54.5	−22.3	36.1	42.4	121.7	15.7	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
217	Y81G_075_062e	0.25	0.75	0.125	0.75	0.625	0.437	139	0.193	0.75	0.125	49.6	−28.0	16.5	32.6	149.4	0.25	0.75	0.125	54.7	−22.6	25.4	34.0	131.5	11.6	144	0.108	1.0	0.0	53.2	−44.8	26.5	52.1	149.4
218	G00B_075_050e	0.25	0.75	0.25	0.75	0.5	0.5	150	0.263	0.75	0.25	52.6	−28.3	9.0	29.7	162.2	0.25	0.75	0.25	55.6	−22.2	14.4	26.5	146.8	8.7	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
219	G11B_075_050e	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.319	52.1	−30.2	2.6	30.3	175.0	0.25	0.75	0.375	56.7	−22.0	3.3	22.3	171.4	9.4	157	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	175.0
220	G25B_075_050e	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.417	52.4	−29.7	−5.0	30.1	189.6	0.25	0.75	0.5	57.1	−22.0	−8.9	23.7	202.0	9.8	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
221	G38B_075_050e	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.509	52.7	−29.3	−13.1	32.1	204.2	0.25	0.75	0.625	57.9	−21.5	−19.0	28.7	221.5	11.0	181	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	204.2
222	G50B_075_050e	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.615	53.1	−28.3	−21.3	35.5	216.9	0.25	0.75	0.75	58.6	−20.9	−27.3	34.4	232.5	11.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
223	G59B_087_062e	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.87	0.875	57.6	−33.5	−36.0	49.2	227.0	0.25	0.75	0.875	59.3	−21.7	−34.2	40.5	237.5	12.0	210	0.0	0.993	1.0	50.6	−53.7	−57.6	78.7	227.0
224	G65B_100_075e	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.773	1.0	56.5	−30.0	−41.8	51.5	234.3	0.25	0.75	1.0	56.7	−19.7	−39.6	44.3	243.5	10.5	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
225	Y73G_087_087e	0.25	0.875	0.0	0.875	0.875	0.437	134	0.133	0.875	0.0	50.4	−35.7	26.3	44.4	143.5	0.25	0.875	0.0	57.1	−28.8	36.8	46.8	128.0	14.2	141	0.153	1.0	0.0	55.1	−40.8	30.1	50.7	143.5
226	Y85G_087_075e	0.25	0.875	0.125	0.875	0.75	0.5	141	0.195	0.875	0.125	53.4	−35.3	19.0	40.1	151.7	0.25	0.875	0.125	57.6	−28.7	27.2	39.5	136.5	11.3	145	0.093	1.0	0.0	52.4	−47.1	25.3	53.5	151.7
227	G00B_087_062e	0.25	0.875	0.25	0.875	0.625	0.562	150	0.266	0.875	0.25	56.4	−35.4	11.3	37.2	162.2	0.25	0.875	0.25	59.0	−27.8	17.7	33.0	147.4	10.2	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
228	G09B_087_062e	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.31	55.7	−37.8	5.1	38.1	172.2	0.25	0.875	0.375	59.6	−27.8	6.5	28.6	166.7	10.7	155	0.0	1.0	0.096	47.5	−60.5	8.2	61.1	172.2
229	G19B_087_062e	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.411	56.1	−37.2	−2.0	37.3	183.2	0.25	0.875	0.5	60.3	−27.7	−5.4	28.3	191.1	10.8	164	0.0	1.0	0.257	48.1	−59.5	−3.3	59.6	183.2
230	G30B_087_062e	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.508	56.4	−37.0	−10.6	38.5	195.9	0.25	0.875	0.625	60.7	−27.6	−17.3	32.6	212.1	12.3	174	0.0	1.0	0.413	48.6	−59.2	−16.9	61.6	195.9
231	G40B_087_062e	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.6	56.7	−36.5	−18.5	40.9	206.9	0.25	0.875	0.75	61.4	−27.1	−26.4	37.9	224.2	13.1	184	0.0	1.0	0.56	49.0	−58.4	−29.7	65.5	206.9
232	G50B_087_062e	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.706	57.1	−35.4	−26.7	44.4	216.9	0.25	0.875	0.875	61.8	−26.7	−34.4	43.6	232.2	12.6	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
233	G57B_100_075e	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.963	61.7	−40.9	−41.2	58.1	225.1	0.25	0.875	1.0	60.6	−26.8	−40.4	48.5	236.4	14.1	207	0.0	1.0	0.951	50.5	−54.6	−54.9	77.4	225.1
234	Y76G_100_100e	0.25	1.0	0.0	1.0	1.0	0.5	136	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9	0.25	1.0	0.0	58.5	−34.0	37.7	50.8	132.0	12.8	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
235	Y86G_100_087e	0.25	1.0	0.125	1.0	0.875	0.562	142	0.2	1.0	0.125	57.4	−42.2	21.5	47.4	152.9	0.25	1.0	0.125	59.4	−33.4	29.0	44.3	139.0	11.6	145	0.086	1.0	0.0	52.0	−48.2	24.6	54.1	152.9
236	G00B_100_075e	0.25	1.0	0.25	1.0	0.75	0.625	150	0.269	1.0	0.25	60.3	−42.5	13.6	44.6	162.2	0.25	1.0	0.25	60.1	−33.3	19.2	38.4	150.0	10.7	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5

vedi file simili: http://farbe.li.tu-berlin.de/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

n	**HIC*$_{Fe}$**	***rgb*_Fe**			***ict*_Fe**			$h_{si_F,e}$	***rgb**$_{Fe}$			***LabCh**$_{Fe}$					***rgb*'*$_{Fe}$			***LabCh*'*$_{Fe}$					***DE*'*$_{Fe}$**	$h_{siM,e}$	***rgb**$_{Me}$			***LabCh**$_{Me}$				
243	R00Y_037_037$_e$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.174	32.1	25.3	12.0	28.0	25.4	0.375	0.0	0.0	33.9	29.1	25.4	38.7	41.1	14.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
244	R18Y_037_037$_e$	0.375	0.0	0.125	0.375	0.375	0.187	371	0.359	0.0	0.375	31.3	24.8	1.8	24.9	4.3	0.375	0.0	0.125	34.4	29.3	16.7	33.8	29.7	15.8	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
245	B65R_037_037$_e$	0.375	0.0	0.25	0.375	0.375	0.187	349	0.219	0.0	0.375	27.9	19.4	−4.6	19.9	346.6	0.375	0.0	0.25	34.3	30.1	7.2	31.0	13.4	17.1	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
246	B50R_037_037$_e$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.138	0.0	0.375	24.8	14.9	−9.1	17.5	328.6	0.375	0.0	0.375	34.4	30.5	0.5	30.5	1.0	20.6	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
247	B38R_050_050$_e$	0.375	0.0	0.5	0.5	0.5	0.25	316	0.149	0.0	0.5	25.8	16.2	−16.0	22.8	315.3	0.375	0.0	0.5	35.3	35.0	−3.0	35.2	355.0	24.7	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
248	B30R_062_062$_e$	0.375	0.0	0.625	0.625	0.625	0.312	307	0.157	0.0	0.625	26.8	16.8	−22.5	28.1	306.8	0.375	0.0	0.625	37.0	38.2	−7.7	38.9	348.5	27.9	284	0.252	0.0	1.0	32.2	26.9	−36.0	45.0	306.8
249	B25R_075_075$_e$	0.375	0.0	0.75	0.75	0.75	0.375	300	0.134	0.0	0.75	27.1	17.2	−29.6	34.2	300.1	0.375	0.0	0.75	36.7	39.1	−14.0	41.5	340.2	28.5	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
250	B20R_087_087$_e$	0.375	0.0	0.875	0.875	0.875	0.437	295	0.109	0.0	0.875	27.3	17.3	−36.5	40.4	295.4	0.375	0.0	0.875	36.9	40.4	−19.5	44.9	334.1	30.1	276	0.124	0.0	1.0	28.7	19.8	−41.7	46.2	295.4
251	B18R_100_100$_e$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.106	0.0	1.0	27.8	17.9	−43.2	46.8	292.5	0.375	0.0	1.0	36.8	40.3	−23.6	46.7	329.6	31.0	275	0.106	0.0	1.0	27.8	17.9	−43.2	46.8	292.5
252	R31Y_037_037$_e$	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.066	0.0	33.7	21.4	22.7	31.2	46.6	0.375	0.125	0.0	39.6	17.8	28.5	33.6	58.0	9.0	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
253	R00Y_037_025$_e$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.241	37.0	16.8	8.0	18.7	25.4	0.375	0.125	0.125	39.6	18.7	18.4	26.3	44.5	10.9	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
254	R00Y_037_025$_e$	0.375	0.125	0.25	0.375	0.25	0.25	360	0.289	0.124	0.375	34.8	13.9	−1.9	14.0	352.0	0.375	0.125	0.25	39.9	19.0	7.3	20.4	20.9	11.7	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
255	B50R_037_025$_e$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.217	0.124	0.375	32.2	9.9	−6.0	11.6	328.6	0.375	0.125	0.375	40.5	19.3	−1.2	19.4	356.3	13.4	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
256	B34R_050_037$_e$	0.375	0.125	0.5	0.5	0.375	0.312	311	0.227	0.124	0.5	33.1	11.0	−12.9	17.0	310.5	0.375	0.125	0.5	40.9	23.9	−5.1	24.5	347.8	16.9	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
257	B25R_062_050$_e$	0.375	0.125	0.625	0.625	0.5	0.375	300	0.214	0.125	0.625	33.7	11.4	−19.7	22.8	300.1	0.375	0.125	0.625	41.7	26.3	−10.1	28.1	338.9	19.4	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
258	B19R_075_062$_e$	0.375	0.125	0.75	0.75	0.625	0.437	293	0.195	0.125	0.75	33.9	11.6	−26.7	29.1	293.5	0.375	0.125	0.75	41.3	29.0	−15.9	33.1	331.3	21.7	275	0.112	0.0	1.0	28.1	18.6	−42.7	46.6	293.5
259	B15R_087_075$_e$	0.375	0.125	0.875	0.875	0.75	0.5	289	0.191	0.125	0.875	34.3	12.0	−33.5	35.5	289.7	0.375	0.125	0.875	41.2	31.9	−20.9	38.2	326.8	24.5	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
260	B13R_100_087$_e$	0.375	0.125	1.0	1.0	0.875	0.562	286	0.187	0.125	1.0	34.7	12.2	−40.2	42.0	286.9	0.375	0.125	1.0	40.4	32.6	−25.7	41.5	321.6	25.6	273	0.071	0.0	1.0	26.1	13.9	−46.0	48.0	286.9
261	R68Y_037_037$_e$	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.226	0.0	39.8	9.8	28.7	30.3	71.1	0.375	0.25	0.0	47.3	7.0	33.7	34.5	78.2	9.4	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
262	R50Y_037_025$_e$	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.227	0.124	40.1	10.3	17.1	19.9	58.8	0.375	0.25	0.125	47.4	8.2	21.6	23.1	69.1	8.8	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
263	R00Y_037_012$_e$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.308	41.9	8.4	4.0	9.3	25.4	0.375	0.25	0.25	47.9	8.8	9.5	12.9	47.1	8.1	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
264	B50R_037_012$_e$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.296	0.249	0.375	39.5	4.9	−3.0	5.8	328.6	0.375	0.25	0.375	48.3	9.0	−1.4	9.1	350.7	9.7	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
265	B25R_050_025$_e$	0.375	0.25	0.5	0.5	0.25	0.375	300	0.294	0.249	0.5	40.2	5.7	−9.8	11.4	300.1	0.375	0.25	0.5	48.3	12.5	−6.4	14.1	332.8	11.0	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
266	B15R_062_037$_e$	0.375	0.25	0.625	0.625	0.375	0.437	289	0.283	0.25	0.625	40.6	6.0	−16.7	17.7	289.7	0.375	0.25	0.625	48.2	15.3	−11.9	19.4	322.1	12.9	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
267	B11R_075_050$_e$	0.375	0.25	0.75	0.75	0.5	0.5	284	0.279	0.25	0.75	41.0	6.2	−23.4	24.2	285.0	0.375	0.25	0.75	47.4	18.7	−17.0	25.3	317.6	15.3	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
268	B09R_087_062$_e$	0.375	0.25	0.875	0.875	0.625	0.562	281	0.275	0.25	0.875	41.4	6.4	−30.0	30.7	282.1	0.375	0.25	0.875	47.3	22.3	−21.8	31.2	315.5	18.7	272	0.041	0.0	1.0	24.6	10.3	−48.0	49.1	282.1
269	B07R_100_075$_e$	0.375	0.25	1.0	1.0	0.75	0.625	279	0.272	0.25	1.0	41.8	6.6	−36.5	37.1	280.2	0.375	0.25	1.0	45.6	23.5	−26.5	35.4	311.6	20.0	271	0.029	0.0	1.0	24.0	8.8	−48.7	49.5	280.2
270	Y00G_037_037$_e$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.305	0.375	0.0	43.3	−1.2	30.4	30.4	92.3	0.375	0.375	0.0	52.1	−0.4	37.1	37.1	90.7	11.1	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
271	Y00G_037_025$_e$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.328	0.375	0.124	44.5	−0.8	20.3	20.3	92.3	0.375	0.375	0.125	52.8	−0.7	24.3	24.3	91.6	9.2	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
272	Y00G_037_012$_e$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.351	0.375	0.249	45.6	−0.4	10.1	10.1	92.3	0.375	0.375	0.25	53.4	−0.8	11.1	11.1	94.5	7.8	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
273	NW_037$_e$	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	54.9	−0.8	−0.7	1.1	220.4	8.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
274	B00R_050_012$_e$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.383	0.5	47.6	0.1	−6.3	6.3	271.7	0.375	0.375	0.5	54.1	2.8	−6.6	7.2	293.1	7.0	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
275	B00R_062_025$_e$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.391	0.625	48.4	0.3	−12.7	12.7	271.7	0.375	0.375	0.625	53.9	5.6	−12.1	13.3	295.0	7.6	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
276	B00R_075_037$_e$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.399	0.75	49.2	0.5	−19.1	19.1	271.7	0.375	0.375	0.75	52.9	9.3	−17.4	19.7	298.1	9.6	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
277	B00R_087_050$_e$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.407	0.875	49.9	0.7	−25.4	25.5	271.7	0.375	0.375	0.875	52.7	12.6	−22.2	25.6	299.6	12.6	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
278	B00R_100_062$_e$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.416	1.0	50.7	0.9	−31.8	31.8	271.7	0.375	0.375	1.0	50.5	15.6	−26.9	31.1	300.1	15.4	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
279	Y23G_050_050$_e$	0.375	0.5	0.0	0.5	0.5	0.25	104	0.229	0.5	0.0	44.3	−9.4	28.0	29.6	108.6	0.375	0.5	0.0	57.0	−3.9	43.7	43.9	95.2	20.9	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
280	Y31G_050_037$_e$	0.375	0.5	0.125	0.5	0.375	0.312	109	0.265	0.5	0.124	46.2	−8.5	18.7	20.5	114.4	0.375	0.5	0.125	57.0	−4.5	30.2	30.6	98.5	16.3	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
281	Y50G_050_025$_e$	0.375	0.5	0.25	0.5	0.25	0.375	120	0.32	0.5	0.249	47.9	−7.8	10.3	12.9	127.2	0.375	0.5	0.25	57.4	−5.1	15.8	16.6	108.0	11.3	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
282	G00B_050_012$_e$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.378	0.5	0.375	50.7	−7.0	2.2	7.4	162.2	0.375	0.5	0.375	58.3	−5.2	3.7	6.4	144.4	7.9	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
283	G50B_050_012$_e$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.466	50.8	−7.0	−5.3	8.8	216.9	0.375	0.5	0.5	58.7	−5.1	−6.6	8.4	232.1	8.1	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
284	G75B_062_025$_e$	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.495	0.625	51.5	−6.4	−13.5	15.0	244.3	0.375	0.5	0.625	59.2	−2.9	−12.5	12.8	256.8	8.5	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
285	G84B_075_037$_e$	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.495	0.75	51.9	−5.5	−19.7	20.5	254.3	0.375	0.5	0.75	58.3	0.4	−17.8	17.8	271.5	8.9	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
286	G88B_087_050$_e$	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.503	0.875	52.7	−5.0	−26.0	26.5	258.9	0.375	0.5	0.875	58.3	3.7	−22.7	23.0	279.3	10.9	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
287	G90B_100_062$_e$	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.511	1.0	53.4	−4.7	−32.4	32.8	261.6	0.375	0.5	1.0	55.0	8.4	−27.4	28.7	287.1	14.2	258	0.0	0.218	1.0	28.2	−7.5	−51.9	52.4	261.6
288	Y38G_062_062$_e$	0.375	0.625	0.0	0.625	0.625	0.312	113	0.213	0.625	0.0	47.4	−16.3	29.3	33.6	119.1	0.375	0.625	0.0	60.7	−7.8	47.0	47.6	99.4	23.6	130	0.34	1.0	0.0	65.2	−26.1	46.9	53.7	119.1
289	Y50G_062_050$_e$	0.375	0.625	0.125	0.625	0.5	0.375	120	0.266	0.625	0.125	49.1	−15.7	20.6	25.9	127.2	0.375	0.625	0.125	60.5	−8.8	33.6	34.7	104.7	18.6	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
290	Y68G_062_037$_e$	0.375	0.625	0.25	0.625	0.375	0.437	131	0.318	0.625	0.25	51.5	−14.6	12.2	19.0	140.0	0.375	0.625	0.25	60.5	−9.6	19.3	21.6	116.5	12.4	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
291	G00B_062_025$_e$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.381	0.625	0.375	54.5	−14.1	4.5	14.8	162.2	0.375	0.625	0.375	61.7	−9.5	7.6	12.2	141.2	9.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
292	G25B_062_025$_e$	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.458	54.5	−14.8	−2.5	15.0	189.6	0.375	0.625	0.5	62.5	−9.5	−3.1	10.0	197.9	9.6	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
293	G50B_062_025$_e$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.557	54.8	−14.1	−10.6	17.7	216.9	0.375	0.625	0.625	63.0	−9.2	−12.3	15.4	233.0	9.6	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
294	G65B_075_037$_e$	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.636	0.75	56.5	−15.0	−20.9	25.7	234.3	0.375	0.625	0.75	63.4	−7.9	−18.1	19.7	246.3	10.2	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
295	G75B_087_050$_e$	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.616	0.875	56.3	−12.9	−27.0	30.0	244.3	0.375	0.625	0.875	62.7	−4.1	−23.1	23.5	259.8	11.6	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
296	G80B_100_062$_e$	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.607	1.0	56.3	−11.5	−33.1	35.1	250.7	0.375	0.625	1.0	60.4	−1.1	−28.0	28.0	267.7	12.3	248	0.0	0.372	1.0	33.0	−18.5	−53.0	56.2	250.7
297	Y50G_075_075$_e$	0.375	0.75	0.0	0.75	0.75	0.375	120	0.212	0.75	0.0	50.2	−23.5	31.0	38.9	127.2	0.375	0.75	0.0	63.0	−12.9	48.3	50.0	105.0	24.0	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
298	Y61G_075_062$_e$	0.375	0.75	0.125	0.75	0.625	0.437	127	0.263	0.75	0.125	52.3	−22.6	22.2	31.7	135.4	0.375	0.75	0.125	62.7	−14.0	35.1	37.8	111.8	18.6	137	0.221	1.0	0.0	57.5	−36.1	35.6	50.8	135.4
299	Y76G_075_050$_e$	0.375	0.75	0.25	0.75	0.5	0.5	136	0.316	0.75	0.25	55.5	−21.0	14.2	25.3	145.9	0.375	0.75	0.25	63.4	−14.2	22.8	26.9	121.9	13.5	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
300	G00B_075_037$_e$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.384	0.75	0.375	58.4	−21.2	6.8	22.3	162.2	0.375	0.75	0.375	64.3	−14.1	10.7	17.7	142.7	10.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
301	G15B_075_037$_e$	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.452	58.1	−22.5	0.1	22.5	179.5	0.375	0.75	0.5	64.9	−14.1	0.3	14.1	178.6	10.8	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
302	G34B_075_037$_e$	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.547	58.4	−22.1	−7.9	23.5	199.6	0.375	0.75	0.625	65.7	−13.9	−10.1	17.2	216.1	11.2	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
303	G50B_075_037$_e$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.649	58.8	−21.2	−16.0	26.6	216.9	0.375	0.75	0.75	66.4	−13.5	−18.1	22.6	233.3	11.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
304	G61B_087_050$_e$	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.803	0.875	61.7	−24.0	−28.4	37.2	229.7	0.375	0.75	0.875	67.4	−12.2	−23.6	26.6	242.6	13.9	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
305	G69B_100_062$_e$	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.751	1.0	61.2	−21.5	−34.4	40.6	237.9	0.375	0.75	1.0	64.8	−8.8	−28.6	30.0	252.7	14.3	233	0.0	0.601	1.0	40.7	−34.4	−55.1	64.9	237.9
306	Y58G_087_087$_e$	0.375	0.875	0.0	0.875	0.875	0.437	125	0.211	0.875	0.0	53.1	−30.3	32.4	44.4	133.0	0.375	0.875	0.0	65.4	−18.5	49.1	52.5	110.7	23.8	136	0.241	1.0	0.0	58.2	−34.7	37.1	50.8	133.0
307	Y68G_087_075$_e$	0.375	0.875	0.125	0.875	0.75	0.5	131	0.261	0.875	0.125	56.2	−29.2	24.4	38.0	140.0	0.375	0.875	0.125	66.2	−18.6	37.4	41.8	116.4	19.5	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
308	Y81G_087_062$_e$	0.375	0.875	0.25	0.875	0.625	0.562	139	0.318	0.875	0.25	59.3	−28.0	16.5	32.6	149.4	0.375	0.875	0.25	66.8	−18.7	26.4	32.3	125.3	15.4	144	0.108	1.0	0.0	53.2	−44.8	26.5	52.1	149.4
309	G00B_087_050$_e$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.388	0.875	0.375	62.3	−28.3	9.0	29.7	162.2	0.375	0.875	0.375	67.8	−18.3	14.5	23.4	141.6	12.6	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
310	G11B_087_050$_e$	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.444	61.8	−30.2	2.6	30.3	175.0	0.375	0.875	0.5	68.2	−18.6	3.6	19.0	169.0	13.2	157	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	175.0
311	G25B_087_050$_e$	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.542	62.1	−29.7	−5.0	30.1	189.6	0.375	0.875	0.625	69.0	−18.5	−6.8	19.7	200.3	13.3	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
312	G38B_087_050$_e$	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.634	62.4	−29.3	−13.1	32.1	204.2	0.375	0.875	0.75	69.8	−18.1	−16.1	24.3	221.7	13.7	181	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	204.2
313	G50B_087_050$_e$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.74	62.8	−28.3	−21.3	35.5	216.9	0.375	0.875	0.875	70.5	−17.6	−23.6	29.5	233.2	13.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
314	G59B_100_062$_e$	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.995	1.0	67.3	−33.5	−36.0	49.2	227.0	0.375	0.875	1.0	69.0	−16.2	−29.3	33.5	240.9	18.5	210	0.0	0.993	1.0	50.6	−53.7	−57.6	78.7	227.0
315	Y63G_100_100$_e$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.211	1.0

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me			
324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.232	36.8	33.7	16.0	37.4	25.4	0.5	0.0	0.0	38.8	38.4	31.7	49.8	39.5	16.4	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
325	R26Y_050_050e	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.44	36.9	34.1	5.9	34.6	9.8	0.5	0.0	0.125	39.1	38.6	24.2	45.5	32.0	18.9	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
326	R00Y_050_050e	0.5	0.0	0.25	0.5	0.5	0.25	360	0.329	0.0	0.5	32.4	27.8	−3.8	28.1	352.0	0.5	0.0	0.25	39.1	39.2	14.7	41.9	20.5	22.8	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
327	B61R_050_050e	0.5	0.0	0.375	0.5	0.5	0.25	344	0.256	0.0	0.5	30.1	24.2	−7.9	25.4	341.8	0.5	0.0	0.375	39.2	39.6	6.7	40.2	9.6	23.1	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
328	B50R_050_050e	0.5	0.0	0.5	0.5	0.5	0.25	330	0.184	0.0	0.5	27.2	19.9	−12.1	23.3	328.6	0.5	0.0	0.5	39.2	40.1	1.2	40.1	1.7	27.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
329	B40R_062_062e	0.5	0.0	0.625	0.625	0.625	0.312	319	0.195	0.0	0.625	28.2	21.3	−19.1	28.6	318.1	0.5	0.0	0.625	41.0	43.7	−2.4	43.8	356.8	30.7	287	0.313	0.0	1.0	34.5	34.2	−30.6	45.9	318.1
330	B34R_075_075e	0.5	0.0	0.75	0.75	0.75	0.375	311	0.204	0.0	0.75	29.1	22.1	−25.8	34.0	310.5	0.5	0.0	0.75	42.1	46.5	−6.3	47.0	352.2	33.8	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
331	B29R_087_087e	0.5	0.0	0.875	0.875	0.875	0.437	305	0.204	0.0	0.875	29.9	22.6	−32.4	39.5	304.9	0.5	0.0	0.875	42.6	48.4	−11.5	49.7	346.5	35.5	282	0.233	0.0	1.0	31.6	25.8	−37.0	45.1	304.9
332	B25R_100_100e	0.5	0.0	1.0	1.0	1.0	0.5	300	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1	0.5	0.0	1.0	42.1	47.7	−16.4	50.5	340.9	35.8	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
333	R23Y_050_050e	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.016	0.0	37.1	32.5	28.3	43.1	41.0	0.5	0.125	0.0	44.1	28.1	35.7	45.5	51.7	11.0	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
334	R00Y_050_037e	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.299	41.7	25.3	12.0	28.0	25.4	0.5	0.125	0.125	44.1	28.6	26.7	39.1	42.9	15.2	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
335	R18Y_050_037e	0.5	0.125	0.25	0.5	0.375	0.312	371	0.484	0.124	0.5	41.0	24.8	1.8	24.9	4.3	0.5	0.125	0.25	44.6	28.7	16.3	33.0	29.5	15.3	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
336	B65R_050_037e	0.5	0.125	0.375	0.5	0.375	0.312	349	0.344	0.124	0.5	37.6	19.4	−4.6	19.9	346.6	0.5	0.125	0.375	44.8	28.9	5.8	29.5	11.4	15.8	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
337	B50R_050_037e	0.5	0.125	0.5	0.5	0.375	0.312	330	0.263	0.124	0.5	34.5	14.9	−9.1	17.5	328.6	0.5	0.125	0.5	45.1	29.0	−0.9	29.1	358.2	19.4	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
338	B38R_062_050e	0.5	0.125	0.625	0.625	0.5	0.375	316	0.274	0.125	0.625	35.5	16.2	−16.0	22.8	315.3	0.5	0.125	0.625	47.0	32.4	−4.3	32.7	352.4	23.0	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
339	B30R_075_062e	0.5	0.125	0.75	0.75	0.625	0.437	307	0.282	0.125	0.75	36.5	16.8	−22.5	28.1	306.8	0.5	0.125	0.75	47.3	35.7	−8.6	36.8	346.4	25.8	284	0.252	0.0	1.0	32.2	26.9	−36.0	45.0	306.8
340	B25R_087_075e	0.5	0.125	0.875	0.875	0.75	0.5	300	0.259	0.125	0.875	36.8	17.2	−29.6	34.2	300.1	0.5	0.125	0.875	46.3	38.2	−14.6	40.9	339.0	27.5	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
341	B20R_100_087e	0.5	0.125	1.0	1.0	0.875	0.562	295	0.234	0.125	1.0	37.0	17.3	−36.5	40.4	295.4	0.5	0.125	1.0	45.3	38.5	−19.8	43.3	332.7	28.1	276	0.124	0.0	1.0	28.7	19.8	−41.7	46.2	295.4
342	R50Y_050_050e	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.204	0.0	43.0	20.6	34.2	39.9	58.8	0.5	0.25	0.0	50.3	15.5	40.5	43.4	69.0	10.9	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
343	R31Y_050_037e	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.191	0.124	43.4	21.4	22.7	31.2	46.6	0.5	0.25	0.125	49.7	16.5	29.1	33.4	60.3	10.1	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
344	R00Y_050_025e	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.366	46.7	16.8	8.0	18.7	25.4	0.5	0.25	0.25	50.1	17.0	17.3	24.3	45.5	9.9	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
345	R00Y_050_025e	0.5	0.25	0.375	0.5	0.25	0.375	360	0.414	0.249	0.5	44.5	13.9	−1.9	14.0	352.0	0.5	0.25	0.375	50.7	17.0	6.8	18.3	21.8	11.2	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
346	B50R_050_025e	0.5	0.25	0.5	0.5	0.25	0.375	330	0.342	0.249	0.5	41.8	9.9	−6.0	11.6	328.6	0.5	0.25	0.5	51.3	17.1	−1.7	17.2	354.2	12.6	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
347	B34R_062_037e	0.5	0.25	0.625	0.625	0.375	0.437	311	0.352	0.25	0.625	42.8	11.0	−12.9	17.0	310.5	0.5	0.25	0.625	52.5	21.0	−5.6	21.8	345.1	15.7	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
348	B25R_075_050e	0.5	0.25	0.75	0.75	0.5	0.5	300	0.339	0.25	0.75	43.3	11.4	−19.7	22.8	300.1	0.5	0.25	0.75	52.1	24.6	−10.5	26.7	336.8	18.2	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
349	B19R_087_062e	0.5	0.25	0.875	0.875	0.625	0.562	293	0.32	0.25	0.875	43.6	11.6	−26.7	29.1	293.5	0.5	0.25	0.875	51.6	26.6	−16.5	31.4	328.1	19.8	275	0.112	0.0	1.0	28.1	18.6	−42.7	46.6	293.5
350	B15R_100_075e	0.5	0.25	1.0	1.0	0.75	0.625	289	0.316	0.25	1.0	44.0	12.0	−33.5	35.5	289.7	0.5	0.25	1.0	49.9	28.5	−21.3	35.6	323.2	21.3	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
351	R76Y_050_050e	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.353	0.0	49.2	9.5	40.4	41.5	76.7	0.5	0.375	0.0	55.6	6.2	44.9	45.4	82.0	8.4	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
352	R68Y_050_037e	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.351	0.124	49.4	9.8	28.7	30.3	71.1	0.5	0.375	0.125	55.8	6.5	32.6	33.2	78.6	8.0	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
353	R50Y_050_025e	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.352	0.249	49.8	10.3	17.1	19.9	58.8	0.5	0.375	0.25	56.1	7.1	19.5	20.8	69.8	7.4	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
354	R00Y_050_012e	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.433	51.6	8.4	4.0	9.3	25.4	0.5	0.375	0.375	56.8	7.3	8.3	11.1	48.4	6.8	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
355	B50R_050_012e	0.5	0.375	0.5	0.5	0.125	0.437	330	0.421	0.375	0.5	49.2	4.9	−3.0	5.8	328.6	0.5	0.375	0.5	57.5	7.5	−1.5	7.6	348.2	8.8	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
356	B25R_062_025e	0.5	0.375	0.625	0.625	0.25	0.5	300	0.419	0.375	0.625	49.9	5.7	−9.8	11.4	300.1	0.5	0.375	0.625	58.5	10.4	−6.3	12.1	328.7	10.3	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
357	B15R_075_037e	0.5	0.375	0.75	0.75	0.375	0.562	289	0.408	0.375	0.75	50.3	6.0	−16.7	17.7	289.7	0.5	0.375	0.75	57.5	14.1	−11.7	18.4	320.3	12.0	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
358	B11R_087_050e	0.5	0.375	0.875	0.875	0.5	0.625	284	0.404	0.375	0.875	50.7	6.2	−23.4	24.2	285.0	0.5	0.375	0.875	57.2	16.7	−17.2	23.9	314.1	13.7	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
359	B09R_100_062e	0.5	0.375	1.0	1.0	0.625	0.687	281	0.4	0.375	1.0	51.1	6.4	−30.0	30.7	282.1	0.5	0.375	1.0	54.7	19.9	−22.1	29.7	312.0	16.0	272	0.041	0.0	1.0	24.6	10.3	−48.0	49.1	282.1
360	Y00G_050_050e	0.5	0.5	0.0	0.5	0.5	0.25	90	0.407	0.5	0.0	51.8	−1.6	40.6	40.6	92.3	0.5	0.5	0.0	59.7	−0.1	48.4	48.4	90.2	11.1	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
361	Y00G_050_037e	0.5	0.5	0.125	0.5	0.375	0.312	90	0.43	0.5	0.124	53.0	−1.2	30.4	30.4	92.3	0.5	0.5	0.125	60.0	−0.4	35.3	35.3	90.8	8.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
362	Y00G_050_025e	0.5	0.5	0.25	0.5	0.25	0.375	90	0.453	0.5	0.249	54.1	−0.8	20.3	20.3	92.3	0.5	0.5	0.25	61.0	−0.7	21.6	21.6	92.0	7.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
363	Y00G_050_012e	0.5	0.5	0.375	0.5	0.125	0.437	90	0.476	0.5	0.375	55.3	−0.4	10.1	10.1	92.3	0.5	0.5	0.375	61.9	−0.9	9.6	9.7	95.3	6.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
364	NW_050e	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	63.2	−0.8	−0.7	1.1	220.8	6.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
365	B00R_062_012e	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.508	0.625	57.3	0.1	−6.3	6.3	271.7	0.5	0.5	0.625	63.2	2.0	−6.7	7.0	286.8	6.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
366	B00R_075_025e	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.516	0.75	58.1	0.3	−12.7	12.7	271.7	0.5	0.5	0.75	63.1	5.5	−11.4	12.7	295.7	7.3	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
367	B00R_087_037e	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.524	0.875	58.8	0.5	−19.1	19.1	271.7	0.5	0.5	0.875	62.6	7.4	−17.6	19.1	292.9	7.9	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
368	B00R_100_050e	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.532	1.0	59.6	0.7	−25.4	25.5	271.7	0.5	0.5	1.0	59.8	12.4	−22.1	25.4	299.2	12.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
369	Y18G_062_062e	0.5	0.625	0.0	0.625	0.625	0.312	101	0.32	0.625	0.0	52.2	−10.1	37.6	38.9	105.1	0.5	0.625	0.0	64.8	−3.5	53.5	53.7	93.7	21.4	119	0.512	1.0	0.0	72.9	−16.2	60.1	62.3	105.1
370	Y23G_062_050e	0.5	0.625	0.125	0.625	0.5	0.375	104	0.354	0.625	0.125	54.0	−9.4	28.0	29.6	108.6	0.5	0.625	0.125	65.1	−3.8	40.9	41.1	95.3	17.9	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
371	Y31G_062_037e	0.5	0.625	0.25	0.625	0.375	0.437	109	0.39	0.625	0.25	55.8	−8.5	18.7	20.5	114.4	0.5	0.625	0.25	65.8	−4.3	27.2	27.6	98.9	13.7	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
372	Y50G_062_025e	0.5	0.625	0.375	0.625	0.25	0.5	120	0.445	0.625	0.375	57.6	−7.8	10.3	12.9	127.2	0.5	0.625	0.375	66.2	−4.8	14.5	15.2	108.3	10.0	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
373	G00B_062_012e	0.5	0.625	0.5	0.625	0.125	0.562	150	0.503	0.625	0.5	60.4	−7.0	2.2	7.4	162.2	0.5	0.625	0.5	66.8	−5.0	3.2	5.9	147.3	6.8	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
374	G50B_062_012e	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.591	60.5	−7.0	−5.3	8.8	216.9	0.5	0.625	0.625	67.6	−4.8	−6.2	7.9	232.2	7.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
375	G75B_075_025e	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.62	0.75	61.2	−6.4	−13.5	15.0	244.3	0.5	0.625	0.75	67.9	−2.2	−11.7	11.9	259.2	8.1	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
376	G84B_087_037e	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.62	0.875	61.6	−5.5	−19.7	20.5	254.3	0.5	0.625	0.875	66.6	0.9	−17.7	17.8	273.1	8.3	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
377	G88B_100_050e	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.628	1.0	62.4	−5.0	−26.0	26.5	258.9	0.5	0.625	1.0	64.6	3.7	−22.8	23.1	279.2	9.6	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
378	Y31G_075_075e	0.5	0.75	0.0	0.75	0.75	0.375	109	0.28	0.75	0.0	55.2	−17.0	37.4	41.1	114.4	0.5	0.75	0.0	68.7	−6.9	57.9	58.3	96.8	26.5	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
379	Y38G_075_062e	0.5	0.75	0.125	0.75	0.625	0.437	113	0.338	0.75	0.125	57.1	−16.3	29.3	33.6	119.1	0.5	0.75	0.125	68.6	−7.5	44.7	45.3	99.5	21.1	130	0.34	1.0	0.0	65.2	−26.1	46.9	53.7	119.1
380	Y50G_075_050e	0.5	0.75	0.25	0.75	0.5	0.5	120	0.391	0.75	0.25	58.7	−15.7	20.6	25.9	127.2	0.5	0.75	0.25	68.9	−8.2	31.4	32.5	104.7	16.6	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
381	Y68G_075_037e	0.5	0.75	0.375	0.75	0.375	0.562	131	0.443	0.75	0.375	61.2	−14.6	12.2	19.0	140.0	0.5	0.75	0.375	69.4	−8.8	18.7	20.6	115.2	11.9	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
382	G00B_075_025e	0.5	0.75	0.5	0.75	0.25	0.625	150	0.506	0.75	0.5	64.2	−14.1	4.5	14.8	162.2	0.5	0.75	0.5	70.4	−8.6	7.7	11.5	138.1	8.8	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
383	G25B_075_025e	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.583	64.2	−14.8	−2.5	15.0	189.6	0.5	0.75	0.625	70.9	−8.6	−2.3	8.9	195.4	9.1	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
384	G50B_075_025e	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.682	64.5	−14.1	−10.6	17.7	216.9	0.5	0.75	0.75	71.5	−8.4	−11.4	14.2	233.6	9.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
385	G65B_087_037e	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.761	0.875	66.2	−15.0	−20.9	25.7	234.3	0.5	0.75	0.875	72.0	−7.4	−17.9	19.4	247.4	9.9	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
386	G75B_100_050e	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.741	1.0	66.0	−12.9	−27.0	30.0	244.3	0.5	0.75	1.0	69.0	−3.5	−23.0	23.3	261.2	10.6	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
387	Y41G_087_087e	0.5	0.875	0.0	0.875	0.875	0.437	115	0.284	0.875	0.0	58.2	−24.3	39.7	46.6	121.4	0.5	0.875	0.0	71.7	−11.8	59.8	61.0	101.2	27.2	131	0.324	1.0	0.0	64.0	−27.7	45.4	53.2	121.4
388	Y50G_087_075e	0.5	0.875	0.125	0.875	0.75	0.5	120	0.337	0.875	0.125	59.9	−23.5	31.0	38.9	127.2	0.5	0.875	0.125	71.4	−12.8	46.6	48.3	105.3	22.2	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
389	Y61G_087_062e	0.5	0.875	0.25	0.875	0.625	0.562	127	0.388	0.875	0.25	62.0	−22.6	22.2	31.7	135.4	0.5	0.875	0.25	71.5	−13.6	34.3	36.9	111.6	17.8	137	0.221	1.0	0.0	57.5	−36.1	35.6	50.8	135.4
390	Y76G_087_050e	0.5	0.875	0.375	0.875	0.5	0.625	136	0.441	0.875	0.375	65.1	−21.0	14.2	25.3	145.9	0.5	0.875	0.375	72.2	−13.6	21.9	25.8	121.7	12.8	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
391	G00B_087_037e	0.5	0.875	0.5	0.875	0.375	0.687	150	0.509	0.875	0.5	68.1	−21.2	6.8	22.3	162.2	0.5	0.875	0.5	73.3	−13.4	10.4	17.0	142.2	10.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
392	G15B_087_037e	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.577	67.8	−22.5	0.1	22.5	179.5	0.5	0.875	0.625	73.8	−13.5	0.4	13.5	178.2	10.7	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
393	G34B_087_037e	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.672	68.1	−22.1	−7.9	23.5	199.6	0.5	0.875	0.75	74.8	−13.3	−9.7	16.5	216.1	11.2	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
394	G50B_087_037e	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.774	68.5	−21.2	−16.0	26.6	216.9	0.5	0.875	0.875	75.2	−13.1	−18.0	22.3	233.9	10.7	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
395	G61B_100_050e	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.928	1.0	71.4	−24.0	−28.4	37.2	229.7	0.5	0.875	1.0	74.2	−11.3	−23.3	26.0	244.1	13.9	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
396	Y50G_100_100e	0.5	1.0	0.0	1.0	1.0	0.5	120	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2	0.5	1.0	0.0	72.4	−16.7	58.9	61.3	105.8	25.6	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
397	Y58G_100_087e	0.5	1.0	0.125	1.0	0.875	0.562	125	0.336	1.0	0.125	62.8	−30.3	32.4	44.4	133.0	0.5	1.0	0.125	72.4	−17.6	47.2	50.4	110.4	21.7	136	0.241	1.0	0.0	58.2	−34.7	37.1	50.8	133.0
398	Y68G_100_075e	0.5	1.0	0.25	1.0	0.75	0.625	131	0.386	1.0	0.25	65.9	−29.2	24.4	38.0	140.0	0.5	1.0	0.25	72.7	−18.0	35.5	39.8	116.8	17.1	140	0.182	1.0	0.0	56.1	−38.9

n	HIC*$_{Fe}$	*rgb*_$_{Fe}$			*ict*_$_{Fe}$			$h_{si_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'*$_{Fe}$			*LabCh*'*$_{Fe}$					*DE*'*$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$			
405	R00Y_062_062$_e$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.29	41.6	42.2	20.1	46.7	25.4	0.625	0.0	0.0	43.1	45.8	38.0	59.5	39.6	18.3	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
406	R31Y_062_062$_e$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.481	41.7	42.5	10.0	43.7	13.2	0.625	0.0	0.125	43.0	45.9	31.3	55.6	34.3	21.6	342	1.0	0.0	0.77	56.0	68.1	16.0	70.0	13.2
407	R11Y_062_062$_e$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.551	0.0	0.625	37.9	38.4	0.0	38.4	359.8	0.625	0.0	0.25	43.2	46.5	23.2	52.0	26.5	25.2	323	0.882	0.0	1.0	50.0	61.4	−0.1	61.4	359.8
408	B69R_062_062$_e$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.399	0.0	0.625	35.8	34.0	−5.7	34.4	350.4	0.625	0.0	0.375	43.1	46.8	14.5	49.1	17.2	25.1	309	0.639	0.0	1.0	46.5	54.4	−9.1	55.1	350.4
409	B59R_062_062$_e$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.299	0.0	0.625	32.4	29.1	−11.1	31.1	339.0	0.625	0.0	0.5	43.4	47.5	7.4	48.0	8.8	28.3	298	0.478	0.0	1.0	41.2	46.5	−17.8	49.8	339.0
410	B50R_062_062$_e$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.23	0.0	0.625	29.5	24.9	−15.1	29.1	328.6	0.625	0.0	0.625	43.7	47.7	2.1	47.7	2.6	31.9	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
411	B42R_075_075$_e$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.242	0.0	0.75	30.6	26.4	−22.1	34.5	320.0	0.625	0.0	0.75	45.4	51.0	−1.0	51.0	358.8	35.6	288	0.323	0.0	1.0	34.8	35.3	−29.5	46.0	320.0
412	B36R_087_087$_e$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.252	0.0	0.875	31.5	27.4	−28.9	39.8	313.4	0.625	0.0	0.875	46.7	54.0	−4.6	54.2	355.1	39.1	286	0.288	0.0	1.0	33.5	31.3	−33.0	45.5	313.4
413	B31R_100_100$_e$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.257	0.0	1.0	32.4	27.6	−35.6	45.1	307.7	0.625	0.0	1.0	46.1	53.4	−10.1	54.4	349.2	38.8	284	0.257	0.0	1.0	32.4	27.6	−35.6	45.1	307.7
414	R18Y_062_062$_e$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.0	0.057	41.5	41.7	32.3	52.8	37.7	0.625	0.125	0.0	47.8	36.2	42.0	55.5	49.1	12.7	385	1.0	0.0	0.091	55.8	66.8	51.7	84.5	37.7
415	R00Y_062_050$_e$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.357	46.5	33.7	16.0	37.4	25.4	0.625	0.125	0.125	48.3	36.3	33.9	49.7	43.0	18.1	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
416	R26Y_062_050$_e$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.565	46.6	34.1	5.9	34.6	9.8	0.625	0.125	0.25	48.2	36.4	24.5	43.9	34.0	18.8	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
417	R00Y_062_050$_e$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.454	0.125	0.625	42.1	27.8	−3.8	28.1	352.0	0.625	0.125	0.375	48.7	36.2	14.6	39.0	21.9	21.3	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
418	B61R_062_050$_e$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.381	0.125	0.625	39.8	24.2	−7.9	25.4	341.8	0.625	0.125	0.5	49.1	36.6	6.0	37.1	9.3	20.8	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
419	B50R_062_050$_e$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.309	0.125	0.625	36.8	19.9	−12.1	23.3	328.6	0.625	0.125	0.625	49.3	36.6	−0.2	36.6	359.6	24.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
420	B40R_075_062$_e$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.32	0.125	0.75	37.9	21.3	−19.1	28.6	318.1	0.625	0.125	0.75	50.4	40.2	−3.4	40.4	355.0	27.5	287	0.313	0.0	1.0	34.5	34.2	−30.6	45.9	318.1
421	B34R_087_075$_e$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.329	0.125	0.875	38.8	22.1	−25.8	34.0	310.5	0.625	0.125	0.875	51.2	44.4	−7.3	45.0	350.6	31.4	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
422	B29R_100_087$_e$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.329	0.125	1.0	39.6	22.6	−32.4	39.5	304.9	0.625	0.125	1.0	50.2	45.4	−12.2	47.1	344.8	32.2	282	0.233	0.0	1.0	31.6	25.8	−37.0	45.1	304.9
423	R38Y_062_062$_e$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.169	0.0	46.2	31.9	39.5	50.8	51.0	0.625	0.25	0.0	53.4	25.7	46.8	53.4	61.1	11.9	45	1.0	0.27	0.0	63.2	51.1	63.3	81.3	51.0
424	R23Y_062_050$_e$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.141	0.125	46.8	32.5	28.3	43.1	41.0	0.625	0.25	0.125	53.3	26.0	36.6	44.9	54.6	12.3	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
425	R00Y_062_037$_e$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.424	51.4	25.3	12.0	28.0	25.4	0.625	0.25	0.25	53.8	25.6	25.8	36.4	45.1	14.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
426	R18Y_062_037$_e$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.609	0.25	0.625	50.7	24.8	1.8	24.9	4.3	0.625	0.25	0.375	54.4	25.5	16.1	30.1	32.2	14.7	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
427	B65R_062_037$_e$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.469	0.25	0.625	47.3	19.4	−4.6	19.9	346.6	0.625	0.25	0.5	54.7	25.7	5.9	26.4	13.0	14.3	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
428	B50R_062_037$_e$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.388	0.25	0.625	44.2	14.9	−9.1	17.5	328.6	0.625	0.25	0.625	55.4	25.8	−1.2	25.8	357.1	17.5	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
429	B38R_075_050$_e$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.399	0.25	0.75	45.2	16.2	−16.0	22.8	315.3	0.625	0.25	0.75	55.7	29.9	−4.9	30.3	350.6	20.5	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
430	B30R_087_062$_e$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.407	0.25	0.875	46.1	16.8	−22.5	28.1	306.8	0.625	0.25	0.875	56.2	33.6	−9.3	34.9	344.5	23.6	284	0.252	0.0	1.0	32.2	26.9	−36.0	45.0	306.8
431	B25R_100_075$_e$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.384	0.25	1.0	46.4	17.2	−29.6	34.2	300.1	0.625	0.25	1.0	54.7	34.9	−14.5	37.8	337.4	24.7	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
432	R61Y_062_062$_e$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.335	0.0	52.6	19.8	46.0	50.1	66.6	0.625	0.375	0.0	59.5	14.6	51.9	54.0	74.2	10.4	62	1.0	0.537	0.0	73.5	31.7	73.6	80.1	66.6
433	R50Y_062_050$_e$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.329	0.125	52.7	20.6	34.2	39.9	58.8	0.625	0.375	0.125	59.3	15.4	40.3	43.2	69.1	10.4	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
434	R31Y_062_037$_e$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.316	0.25	53.1	21.4	22.7	31.2	46.6	0.625	0.375	0.25	59.5	15.8	28.4	32.6	60.8	10.2	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
435	R00Y_062_025$_e$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.491	56.4	16.8	8.0	18.7	25.4	0.625	0.375	0.375	60.2	15.4	17.5	23.3	48.5	10.3	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
436	R00Y_062_025$_e$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.539	0.375	0.625	54.2	13.9	−1.9	14.0	352.0	0.625	0.375	0.5	60.8	15.3	7.1	16.9	24.8	11.3	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
437	B50R_062_025$_e$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.467	0.375	0.625	51.5	9.9	−6.0	11.6	328.6	0.625	0.375	0.625	61.5	15.4	−1.6	15.5	354.0	12.2	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
438	B34R_075_037$_e$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.477	0.375	0.75	52.5	11.0	−12.9	17.0	310.5	0.625	0.375	0.75	61.2	19.6	−6.0	20.5	342.9	14.0	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
439	B25R_087_050$_e$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.464	0.375	0.875	53.0	11.4	−19.7	22.8	300.1	0.625	0.375	0.875	61.5	22.8	−10.7	25.2	334.6	16.7	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
440	B19R_100_062$_e$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.445	0.375	1.0	53.3	11.6	−26.7	29.1	293.5	0.625	0.375	1.0	58.6	25.2	−16.6	30.1	326.6	17.7	275	0.112	0.0	1.0	28.1	18.6	−42.7	46.6	293.5
441	R81Y_062_062$_e$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.485	0.0	58.7	9.1	52.1	52.9	80.0	0.625	0.5	0.0	64.4	6.4	56.2	56.6	83.4	7.4	77	1.0	0.776	0.0	83.3	14.6	83.4	84.7	80.0
442	R76Y_062_050$_e$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.478	0.125	58.9	9.5	40.4	41.5	76.7	0.625	0.5	0.125	64.8	6.5	44.2	44.7	81.5	7.6	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
443	R68Y_062_037$_e$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.476	0.25	59.1	9.8	28.7	30.3	71.1	0.625	0.5	0.25	65.3	6.5	31.2	31.9	78.1	7.4	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
444	R50Y_062_025$_e$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.477	0.375	59.4	10.3	17.1	19.9	58.8	0.625	0.5	0.375	65.9	6.7	19.2	20.3	70.7	7.7	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
445	R00Y_062_012$_e$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.558	61.3	8.4	4.0	9.3	25.4	0.625	0.5	0.5	66.6	6.8	8.0	10.5	49.6	6.8	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
446	B50R_062_012$_e$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.546	0.5	0.625	58.9	4.9	−3.0	5.8	328.6	0.625	0.5	0.625	66.8	6.8	−1.4	7.0	348.0	8.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
447	B25R_075_025$_e$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.544	0.5	0.75	59.6	5.7	−9.8	11.4	300.1	0.625	0.5	0.75	67.0	10.1	−6.3	12.0	327.8	9.2	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
448	B15R_087_037$_e$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.533	0.5	0.875	60.0	6.0	−16.7	17.7	289.7	0.625	0.5	0.875	66.6	13.1	−11.6	17.6	318.4	11.0	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
449	B11R_100_050$_e$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.529	0.5	1.0	60.4	6.2	−23.4	24.2	285.0	0.625	0.5	1.0	63.5	17.3	−17.0	24.3	315.5	13.1	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
450	Y00G_062_062$_e$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.508	0.625	0.0	60.3	−2.0	50.7	50.8	92.3	0.625	0.625	0.0	68.1	0.4	60.4	60.4	89.5	12.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
451	Y00G_062_050$_e$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.532	0.625	0.125	61.5	−1.6	40.6	40.6	92.3	0.625	0.625	0.125	68.9	0.1	47.8	47.8	89.8	10.5	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
452	Y00G_062_037$_e$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.555	0.625	0.25	62.7	−1.2	30.4	30.4	92.3	0.625	0.625	0.25	69.7	−0.2	34.0	34.0	90.3	7.9	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
453	Y00G_062_025$_e$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.578	0.625	0.375	63.8	−0.8	20.3	20.3	92.3	0.625	0.625	0.375	70.2	−0.4	21.0	21.0	91.3	6.4	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
454	Y00G_062_012$_e$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.601	0.625	0.5	65.0	−0.4	10.1	10.1	92.3	0.625	0.625	0.5	71.4	−0.6	9.5	9.5	93.9	6.4	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
455	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.2	0.0	0.0	0.0	0.0	0.625	0.625	0.625	72.0	−0.6	−0.5	0.8	220.9	5.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
456	B00R_075_012$_e$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.633	0.75	67.0	0.1	−6.3	6.3	271.7	0.625	0.625	0.75	71.8	2.0	−6.4	6.7	288.0	5.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
457	B00R_087_025$_e$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.641	0.875	67.7	0.3	−12.7	12.7	271.7	0.625	0.625	0.875	71.3	6.1	−11.6	13.1	297.8	6.8	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
458	B00R_100_037$_e$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.649	1.0	68.5	0.5	−19.1	19.1	271.7	0.625	0.625	1.0	68.8	8.5	−17.1	19.1	296.5	8.2	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
459	Y15G_075_075$_e$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.414	0.75	0.0	60.3	−10.8	47.8	49.0	102.7	0.625	0.75	0.0	72.3	−2.7	65.0	65.1	92.3	22.5	116	0.552	1.0	0.0	74.5	−14.4	63.7	65.3	102.7
460	Y18G_075_062$_e$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.445	0.75	0.125	61.9	−10.1	37.6	38.9	105.1	0.625	0.75	0.125	72.8	−3.2	52.2	52.3	93.5	19.5	119	0.512	1.0	0.0	72.9	−16.2	60.1	62.3	105.1
461	Y23G_075_050$_e$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.479	0.75	0.25	63.7	−9.4	28.0	29.6	108.6	0.625	0.75	0.25	73.8	−3.5	39.9	40.0	95.1	16.6	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
462	Y31G_075_037$_e$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.515	0.75	0.375	65.5	−8.5	18.7	20.5	114.4	0.625	0.75	0.375	74.3	−4.1	26.6	26.9	98.7	12.5	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
463	Y50G_075_025$_e$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.57	0.75	0.5	67.3	−7.8	10.3	12.9	127.2	0.625	0.75	0.5	74.3	−4.5	14.2	14.9	107.6	8.6	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
464	G00B_075_012$_e$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.628	0.75	0.625	70.1	−7.0	2.2	7.4	162.2	0.625	0.75	0.625	75.3	−4.5	3.6	5.8	140.9	6.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
465	G50B_075_012$_e$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.716	70.2	−7.0	−5.3	8.8	216.9	0.625	0.75	0.75	76.0	−4.4	−5.8	7.3	232.5	6.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
466	G75B_087_025$_e$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.745	0.875	70.9	−6.4	−13.5	15.0	244.3	0.625	0.75	0.875	76.3	−1.9	−11.8	11.9	260.6	7.2	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
467	G84B_100_037$_e$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.745	1.0	71.3	−5.5	−19.7	20.5	254.3	0.625	0.75	1.0	73.2	2.0	−17.1	17.3	276.7	8.2	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
468	Y26G_087_087$_e$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.371	0.875	0.0	63.1	−17.9	46.9	50.2	110.9	0.625	0.875	0.0	76.6	−6.1	69.4	69.7	95.0	28.7	124	0.424	1.0	0.0	69.6	−20.5	53.6	57.4	110.9
469	Y31G_087_075$_e$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.405	0.875	0.125	64.9	−17.0	37.4	41.1	114.4	0.625	0.875	0.125	77.0	−6.5	57.3	57.6	96.5	25.5	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
470	Y38G_087_062$_e$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.463	0.875	0.25	66.8	−16.3	29.3	33.6	119.1	0.625	0.875	0.25	77.4	−7.1	45.5	46.1	98.9	21.4	130	0.34	1.0	0.0	65.2	−26.1	46.9	53.7	119.1
471	Y50G_087_050$_e$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.516	0.875	0.375	68.4	−15.7	20.6	25.9	127.2	0.625	0.875	0.375	77.4	−8.0	31.4	32.4	104.3	16.0	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
472	Y68G_087_037$_e$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.568	0.875	0.5	70.9	−14.6	12.2	19.0	140.0	0.625	0.875	0.5	77.8	−8.6	18.4	20.3	115.0	11.0	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
473	G00B_087_025$_e$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.631	0.875	0.625	73.9	−14.1	4.5	14.8	162.2	0.625	0.875	0.625	79.1	−8.2	8.2	11.6	135.0	8.7	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
474	G25B_087_025$_e$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.708	73.8	−14.8	−2.5	15.0	189.6	0.625	0.875	0.75	80.0	−8.2	−2.0	8.5	193.7	9.0	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
475	G50B_087_025$_e$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.807	74.2	−14.1	−10.6	17.7	216.9	0.625	0.875	0.875	80.3	−8.2	−11.3	13.9	234.0	8.6	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
476	G65B_100_037$_e$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.886	1.0	75.9	−15.0	−20.9	25.7	234.3	0.625	0.875	1.0	78.3	−6.3	−17.4	18.5	250.0	9.6	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
477	Y36G_100_100$_e$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.349	1.0	0.0	65.8	−25.3	47.7	54.0	117.9	0.625	1.0	0.0	77.5	−10.5	70.1	70.9	98.5	29.2	129	0.349	1.0	0.0	65.8	−25.3	47.7	54.0	117.9
478	Y41G_100_087$_

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

n	**HIC*$_{Fe}$**	***rgb*$_{Fe}$**			***ict*$_{Fe}$**			***h*$_{si_F,e}$**	***rgb**$_{Fe}$**			***LabCh**$_{Fe}$**					***rgb*'$_{Fe}$**			***LabCh*'$_{Fe}$**					***DE*'$_{Fe}$**	***h*$_{siM,e}$**	***rgb**$_{Me}$**			***LabCh**$_{Me}$**			
486	R00Y_075_075$_e$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.348	46.4	50.6	24.1	56.1	25.4	0.75	0.0	0.0	47.1	53.8	44.4	69.8	39.5	20.6	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
487	R35Y_075_075$_e$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.533	46.5	51.0	14.1	52.9	15.4	0.75	0.0	0.125	47.3	54.1	39.1	66.7	35.8	25.2	346	1.0	0.0	0.711	56.0	68.0	18.8	70.6	15.4
488	R18Y_075_075$_e$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.719	0.0	0.75	44.9	49.6	3.7	49.8	4.3	0.75	0.0	0.25	47.5	54.4	31.7	63.0	30.2	28.5	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
489	R00Y_075_075$_e$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.494	0.0	0.75	39.8	41.7	−5.8	42.1	352.0	0.75	0.0	0.375	47.4	54.6	22.7	59.1	22.6	32.2	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
490	B65R_075_075$_e$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.438	0.0	0.75	38.1	38.8	−9.2	39.8	346.6	0.75	0.0	0.5	47.3	55.3	15.4	57.4	15.5	31.0	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
491	B57R_075_075$_e$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.343	0.0	0.75	34.6	34.0	−14.3	36.9	337.1	0.75	0.0	0.625	47.4	55.7	9.4	56.5	9.6	34.6	297	0.457	0.0	1.0	40.3	45.3	−19.1	49.2	337.1
492	B50R_075_075$_e$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.277	0.0	0.75	31.9	29.8	−18.2	35.0	328.6	0.75	0.0	0.75	47.5	55.8	4.7	56.0	4.8	38.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
493	B43R_087_087$_e$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.287	0.0	0.875	32.9	31.3	−25.3	40.3	321.0	0.75	0.0	0.875	49.3	59.7	2.6	59.7	2.5	43.1	288	0.328	0.0	1.0	35.0	35.8	−29.0	46.1	321.0
494	B38R_100_100$_e$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3	0.75	0.0	1.0	49.6	61.0	−0.6	61.0	359.4	45.3	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
495	R15Y_075_075$_e$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.0	0.132	46.3	50.2	35.8	61.6	35.5	0.75	0.125	0.0	50.6	46.2	47.3	66.2	45.6	12.9	380	1.0	0.0	0.177	55.9	66.9	47.7	82.2	35.5
496	R00Y_075_062$_e$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.415	51.3	42.2	20.1	46.7	25.4	0.75	0.125	0.125	51.1	45.6	39.8	60.5	41.1	20.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
497	R31Y_075_062$_e$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.606	51.4	42.5	10.0	43.7	13.2	0.75	0.125	0.25	51.3	45.5	32.1	55.7	35.2	22.3	342	1.0	0.0	0.77	56.0	68.1	16.0	70.0	13.2
498	R11Y_075_062$_e$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.676	0.125	0.75	47.6	38.4	0.0	38.4	359.8	0.75	0.125	0.375	51.7	45.4	22.9	50.8	26.7	24.4	323	0.882	0.0	1.0	50.0	61.4	−0.1	61.4	359.8
499	B69R_075_062$_e$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.524	0.125	0.75	45.4	34.0	−5.7	34.4	350.4	0.75	0.125	0.5	51.7	45.7	13.8	47.7	16.8	23.6	309	0.639	0.0	1.0	46.5	54.4	−9.1	55.1	350.4
500	B59R_075_062$_e$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.424	0.125	0.75	42.1	29.1	−11.1	31.1	339.0	0.75	0.125	0.625	52.0	45.7	7.2	46.3	9.0	26.7	298	0.478	0.0	1.0	41.2	46.5	−17.8	49.8	339.0
501	B50R_075_062$_e$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.355	0.125	0.75	39.2	24.9	−15.1	29.1	328.6	0.75	0.125	0.75	52.1	46.1	1.8	46.2	2.2	30.1	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
502	B42R_087_075$_e$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.367	0.125	0.875	40.3	26.4	−22.1	34.5	320.0	0.75	0.125	0.875	53.7	50.7	−0.6	50.7	359.3	35.0	288	0.323	0.0	1.0	34.8	35.3	−29.5	46.0	320.0
503	B36R_100_087$_e$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.377	0.125	1.0	41.2	27.4	−28.9	39.8	313.4	0.75	0.125	1.0	53.5	53.1	−3.8	53.2	355.8	37.9	286	0.288	0.0	1.0	33.5	31.3	−33.0	45.5	313.4
504	R31Y_075_075$_e$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.132	0.0	49.6	42.8	45.4	62.4	46.6	0.75	0.25	0.0	55.9	36.6	51.6	63.3	54.6	10.8	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
505	R18Y_075_062$_e$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.125	0.182	51.2	41.7	32.3	52.8	37.7	0.75	0.25	0.125	56.4	36.7	42.5	56.2	49.1	12.4	385	1.0	0.0	0.091	55.8	66.8	51.7	84.5	37.7
506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.482	56.2	33.7	16.0	37.4	25.4	0.75	0.25	0.25	57.2	35.8	33.0	48.7	42.6	17.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
507	R26Y_075_050$_e$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.69	56.3	34.1	5.9	34.6	9.8	0.75	0.25	0.375	57.5	35.6	23.6	42.7	33.5	17.7	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
508	R00Y_075_050$_e$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.579	0.25	0.75	51.8	27.8	−3.8	28.1	352.0	0.75	0.25	0.5	57.8	35.9	14.2	38.6	21.6	20.7	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
509	B61R_075_050$_e$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.506	0.25	0.75	49.5	24.2	−7.9	25.4	341.8	0.75	0.25	0.625	58.4	35.6	6.2	36.1	9.9	20.2	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
510	B50R_075_050$_e$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.434	0.25	0.75	46.5	19.9	−12.1	23.3	328.6	0.75	0.25	0.75	58.4	35.6	−0.2	35.6	359.6	23.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
511	B40R_087_062$_e$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.445	0.25	0.875	47.6	21.3	−19.1	28.6	318.1	0.75	0.25	0.875	59.7	40.1	−2.9	40.2	355.7	27.5	287	0.313	0.0	1.0	34.5	34.2	−30.6	45.9	318.1
512	B34R_100_075$_e$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.454	0.25	1.0	48.5	22.1	−25.8	34.0	310.5	0.75	0.25	1.0	58.8	42.7	−6.3	43.2	351.5	30.1	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
513	R50Y_075_075$_e$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.306	0.0	55.6	30.9	51.3	59.9	58.8	0.75	0.375	0.0	61.9	25.1	56.4	61.8	65.9	10.0	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
514	R38Y_075_062$_e$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.294	0.125	55.9	31.9	39.5	50.8	51.0	0.75	0.375	0.125	61.7	26.4	45.5	52.6	59.8	10.0	45	1.0	0.27	0.0	63.2	51.1	63.3	81.3	51.0
515	R23Y_075_050$_e$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.266	0.25	56.5	32.5	28.3	43.1	41.0	0.75	0.375	0.25	62.4	26.1	35.0	43.6	53.2	10.9	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
516	R00Y_075_037$_e$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.549	61.1	25.3	12.0	28.0	25.4	0.75	0.375	0.375	63.2	25.2	24.0	34.8	43.5	12.1	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
517	R18Y_075_037$_e$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.734	0.375	0.75	60.4	24.8	1.8	24.9	4.3	0.75	0.375	0.5	63.7	25.1	15.0	29.2	30.8	13.5	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
518	B65R_075_037$_e$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.594	0.375	0.75	57.0	19.4	−4.6	19.9	346.6	0.75	0.375	0.625	64.0	24.9	5.6	25.5	12.8	13.6	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
519	B50R_075_037$_e$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.513	0.375	0.75	53.9	14.9	−9.1	17.5	328.6	0.75	0.375	0.75	64.4	25.1	−1.2	25.1	357.1	16.5	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
520	B38R_087_050$_e$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.524	0.375	0.875	54.9	16.2	−16.0	22.8	315.3	0.75	0.375	0.875	65.2	29.4	−4.4	29.7	351.4	20.3	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
521	B30R_100_062$_e$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.532	0.375	1.0	55.8	16.8	−22.5	28.1	306.8	0.75	0.375	1.0	63.8	33.3	−7.7	34.2	346.9	23.5	284	0.252	0.0	1.0	32.2	26.9	−36.0	45.0	306.8
522	R68Y_075_075$_e$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.453	0.0	61.8	19.6	57.5	60.7	71.1	0.75	0.5	0.0	67.9	15.2	61.9	63.8	76.1	8.7	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
523	R61Y_075_062$_e$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.46	0.125	62.3	19.8	46.0	50.1	66.6	0.75	0.5	0.125	68.3	15.2	50.2	52.5	73.0	8.6	62	1.0	0.537	0.0	73.5	31.7	73.6	80.1	66.6
524	R50Y_075_050$_e$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.454	0.25	62.4	20.6	34.2	39.9	58.8	0.75	0.5	0.25	68.6	15.5	37.8	40.9	67.6	8.8	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
525	R31Y_075_037$_e$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.441	0.375	62.8	21.4	22.7	31.2	46.6	0.75	0.5	0.375	69.1	15.6	26.1	30.4	59.1	9.2	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
526	R00Y_075_025$_e$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.616	66.0	16.8	8.0	18.7	25.4	0.75	0.5	0.5	69.8	15.3	15.8	22.0	45.9	8.7	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
527	R00Y_075_025$_e$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.664	0.5	0.75	63.8	13.9	−1.9	14.0	352.0	0.75	0.5	0.625	70.3	15.1	6.8	16.6	24.3	10.9	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
528	B50R_075_025$_e$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.592	0.5	0.75	61.2	9.9	−6.0	11.6	328.6	0.75	0.5	0.75	71.1	15.0	−1.3	15.0	354.9	12.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
529	B34R_087_037$_e$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.602	0.5	0.875	62.2	11.0	−12.9	17.0	310.5	0.75	0.5	0.875	71.7	19.1	−5.1	19.7	344.9	14.6	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
530	B25R_100_050$_e$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.589	0.5	1.0	62.7	11.4	−19.7	22.8	300.1	0.75	0.5	1.0	68.6	24.4	−9.2	26.1	339.1	17.6	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
531	R85Y_075_075$_e$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.621	0.0	68.3	8.6	64.0	64.6	82.2	0.75	0.625	0.0	73.0	6.7	66.6	67.0	84.2	5.6	80	1.0	0.828	0.0	85.2	11.5	85.4	86.2	82.2
532	R81Y_075_062$_e$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.61	0.125	68.4	9.1	52.1	52.9	80.0	0.75	0.625	0.125	73.6	6.6	54.1	54.5	82.9	6.0	77	1.0	0.776	0.0	83.3	14.6	83.4	84.7	80.0
533	R76Y_075_050$_e$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.603	0.25	68.6	9.5	40.4	41.5	76.7	0.75	0.625	0.25	74.1	6.4	41.1	41.6	81.0	6.4	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
534	R68Y_075_037$_e$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.601	0.375	68.8	9.8	28.7	30.3	71.1	0.75	0.625	0.375	74.8	6.2	28.3	28.9	77.6	7.0	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
535	R50Y_075_025$_e$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.602	0.5	69.1	10.3	17.1	19.9	58.8	0.75	0.625	0.5	75.2	6.5	17.2	18.4	69.1	7.1	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
536	R00Y_075_012$_e$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.683	71.0	8.4	4.0	9.3	25.4	0.75	0.625	0.625	75.9	6.4	7.6	9.9	49.9	6.4	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
537	B50R_075_012$_e$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.671	0.625	0.75	68.5	4.9	−3.0	5.8	328.6	0.75	0.625	0.75	76.4	6.4	−1.2	6.5	349.4	8.2	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
538	B25R_087_025$_e$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.669	0.625	0.875	69.3	5.7	−9.8	11.4	300.1	0.75	0.625	0.875	75.8	11.2	−5.7	12.6	332.9	9.4	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
539	B15R_100_037$_e$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.658	0.625	1.0	69.6	6.0	−16.7	17.7	289.7	0.75	0.625	1.0	74.2	14.1	−10.1	17.4	324.2	11.3	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
540	Y00G_075_075$_e$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.61	0.75	0.0	68.8	−2.4	60.9	60.9	92.3	0.75	0.75	0.0	76.7	0.7	69.7	69.7	89.3	12.1	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
541	Y00G_075_062$_e$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.633	0.75	0.125	70.0	−2.0	50.7	50.8	92.3	0.75	0.75	0.125	77.2	0.4	56.8	56.8	89.5	9.7	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
542	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.657	0.75	0.25	71.2	−1.6	40.6	40.6	92.3	0.75	0.75	0.25	78.0	0.0	43.6	43.6	89.9	7.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
543	Y00G_075_037$_e$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.68	0.75	0.375	72.3	−1.2	30.4	30.4	92.3	0.75	0.75	0.375	78.7	−0.2	30.3	30.3	90.5	6.4	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
544	Y00G_075_025$_e$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.703	0.75	0.5	73.5	−0.8	20.3	20.3	92.3	0.75	0.75	0.5	79.5	−0.4	18.8	18.8	91.5	6.1	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
545	Y00G_075_012$_e$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.726	0.75	0.625	74.7	−0.4	10.1	10.1	92.3	0.75	0.75	0.625	80.2	−0.6	8.6	8.6	94.0	5.7	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.6	−0.5	−0.5	0.7	222.2	4.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
547	B00R_087_012$_e$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.758	0.875	76.7	0.1	−6.3	6.3	271.7	0.75	0.75	0.875	81.4	2.5	−5.6	6.2	294.5	5.3	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
548	B00R_100_025$_e$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.766	1.0	77.4	0.3	−12.7	12.7	271.7	0.75	0.75	1.0	78.8	7.1	−10.0	12.3	305.5	7.4	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
549	Y13G_087_087$_e$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.5	0.875	0.0	68.1	−11.8	57.3	58.5	101.6	0.75	0.875	0.0	81.4	−2.0	75.2	75.3	91.5	24.3	115	0.572	1.0	0.0	75.3	−13.4	65.5	66.8	101.6
550	Y15G_087_075$_e$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.539	0.875	0.125	70.0	−10.8	47.8	49.0	102.7	0.75	0.875	0.125	82.1	−2.3	62.1	62.1	92.1	20.5	116	0.552	1.0	0.0	74.5	−14.4	63.7	65.3	102.7
551	Y18G_087_062$_e$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.57	0.875	0.25	71.6	−10.1	37.6	38.9	105.1	0.75	0.875	0.25	82.8	−2.6	49.9	50.0	93.0	18.2	119	0.512	1.0	0.0	72.9	−16.2	60.1	62.3	105.1
552	Y23G_087_050$_e$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.604	0.875	0.375	73.4	−9.4	28.0	29.6	108.6	0.75	0.875	0.375	83.2	−3.2	36.1	36.3	95.1	14.1	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
553	Y31G_087_037$_e$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.64	0.875	0.5	75.2	−8.5	18.7	20.5	114.4	0.75	0.875	0.5	83.9	−3.4	24.0	24.2	98.1	11.3	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
554	Y50G_087_025$_e$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.695	0.875	0.625	77.0	−7.8	10.3	12.9	127.2	0.75	0.875	0.625	84.2	−3.8	13.2	13.7	106.1	8.7	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
555	G00B_087_012$_e$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.753	0.875	0.75	79.7	−7.0	2.2	7.4	162.2	0.75	0.875	0.75	84.9	−3.9	3.6	5.3	136.9	6.2	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
556	G50B_087_012$_e$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.841	79.9	−7.0	−5.3	8.8	216.9	0.75	0.875	0.875	85.5	−3.7	−5.0	6.2	233.0	6.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
557	G75B_100_025$_e$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.87	1.0	80.6	−6.4	−13.5	15.0	244.3	0.75	0.875	1.0	84.0	−0.8	−10.0	10.0	265.3	7.4	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
558	Y23G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108

n	HIC*$_{Fe}$	*rgb*_$_{Fe}$			*ict*_$_{Fe}$			$h_{si_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'$_{Fe}$			*LabCh*'$_{Fe}$					*DE*'$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
567	R00Y_087_087$_e$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.406	51.1	59.1	28.1	65.4	25.4	0.875	0.0	0.0	52.2	61.7	50.0	79.4	39.0	22.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
568	R36Y_087_087$_e$	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.598	51.2	59.4	17.6	62.0	16.5	0.875	0.0	0.125	52.3	61.9	44.5	76.2	35.7	26.9	347	1.0	0.0	0.684	56.0	67.9	20.2	70.9	16.5
569	R23Y_087_087$_e$	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.842	51.2	59.9	8.0	60.4	7.6	0.875	0.0	0.25	52.5	61.9	38.4	72.9	31.8	30.4	331	1.0	0.0	0.962	56.0	68.5	9.2	69.1	7.6
570	R08Y_087_087$_e$	0.875	0.0	0.375	0.875	0.875	0.437	365	0.637	0.0	0.875	45.1	52.3	−2.1	52.3	357.6	0.875	0.0	0.375	52.5	62.3	30.5	69.4	26.1	34.9	314	0.728	0.0	1.0	49.0	59.7	−2.4	59.8	357.6
571	B70R_087_087$_e$	0.875	0.0	0.5	0.875	0.875	0.437	355	0.579	0.0	0.875	43.5	48.9	−6.6	49.3	352.3	0.875	0.0	0.5	52.5	62.7	22.5	66.7	19.7	33.5	310	0.662	0.0	1.0	47.2	55.9	−7.5	56.4	352.3
572	B63R_087_087$_e$	0.875	0.0	0.625	0.875	0.875	0.437	346	0.474	0.0	0.875	40.2	43.5	−12.6	45.3	343.7	0.875	0.0	0.625	52.6	62.9	15.7	64.8	14.0	36.5	302	0.542	0.0	1.0	43.4	49.7	−14.4	51.8	343.7
573	B56R_087_087$_e$	0.875	0.0	0.75	0.875	0.875	0.437	338	0.391	0.0	0.875	37.1	39.1	−17.2	42.8	336.1	0.875	0.0	0.75	52.5	63.2	10.6	64.1	9.5	39.9	296	0.447	0.0	1.0	39.8	44.7	−19.7	48.9	336.1
574	B50R_087_087$_e$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.323	0.0	0.875	34.2	34.8	−21.2	40.8	328.6	0.875	0.0	0.875	52.6	63.6	6.2	63.9	5.6	43.8	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
575	B44R_100_100$_e$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.333	0.0	1.0	35.2	36.3	−28.4	46.1	321.9	0.875	0.0	1.0	53.1	64.8	3.5	64.9	3.1	46.3	289	0.333	0.0	1.0	35.2	36.3	−28.4	46.1	321.9
576	R13Y_087_087$_e$	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.0	0.19	51.2	58.5	40.1	70.9	34.3	0.875	0.125	0.0	56.2	53.8	52.6	75.3	44.3	14.2	378	1.0	0.0	0.217	55.9	66.9	45.8	81.1	34.3
577	R00Y_087_075$_e$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.473	56.0	50.6	24.1	56.1	25.4	0.875	0.125	0.125	56.2	53.6	46.2	70.8	40.7	22.2	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
578	R35Y_087_075$_e$	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.658	56.1	51.0	14.1	52.9	15.4	0.875	0.125	0.25	56.4	53.6	39.4	66.6	36.3	25.5	346	1.0	0.0	0.711	56.0	68.0	18.8	70.6	15.4
579	R18Y_087_075$_e$	0.875	0.125	0.375	0.875	0.75	0.5	371	0.844	0.125	0.875	54.6	49.6	3.7	49.8	4.3	0.875	0.125	0.375	56.7	53.6	30.5	61.7	29.6	27.1	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
580	R00Y_087_075$_e$	0.875	0.125	0.5	0.875	0.75	0.5	360	0.619	0.125	0.875	49.5	41.7	−5.8	42.1	352.0	0.875	0.125	0.5	56.7	54.0	21.7	58.2	21.8	30.9	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
581	B65R_087_075$_e$	0.875	0.125	0.625	0.875	0.75	0.5	349	0.563	0.125	0.875	47.8	38.8	−9.2	39.8	346.6	0.875	0.125	0.625	57.1	53.9	13.9	55.7	14.5	29.2	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
582	B57R_087_075$_e$	0.875	0.125	0.75	0.875	0.75	0.5	339	0.468	0.125	0.875	44.3	34.0	−14.3	36.9	337.1	0.875	0.125	0.75	57.0	54.2	7.7	54.8	8.1	32.5	297	0.457	0.0	1.0	40.3	45.3	−19.1	49.2	337.1
583	B50R_087_075$_e$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.402	0.125	0.875	41.5	29.8	−18.2	35.0	328.6	0.875	0.125	0.875	57.3	54.2	3.0	54.3	3.2	35.9	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
584	B43R_100_087$_e$	0.875	0.125	1.0	1.0	0.875	0.562	322	0.412	0.125	1.0	42.6	31.3	−25.3	40.3	321.0	0.875	0.125	1.0	57.1	56.4	0.1	56.4	0.1	38.6	288	0.328	0.0	1.0	35.0	35.8	−29.0	46.1	321.0
585	R26Y_087_087$_e$	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.084	0.0	53.0	54.1	51.0	74.3	43.3	0.875	0.25	0.0	60.2	44.8	57.7	73.1	52.1	13.5	35	1.0	0.096	0.0	58.0	61.8	58.3	85.0	43.3
586	R15Y_087_075$_e$	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.125	0.257	56.0	50.2	35.8	61.6	35.5	0.875	0.25	0.125	60.5	44.8	49.0	66.4	47.5	14.9	380	1.0	0.0	0.177	55.9	66.9	47.7	82.2	35.5
587	R00Y_087_062$_e$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.54	61.0	42.2	20.1	46.7	25.4	0.875	0.25	0.25	61.3	43.5	40.5	59.5	42.9	20.4	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
588	R31Y_087_062$_e$	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.731	61.1	42.5	10.0	43.7	13.2	0.875	0.25	0.375	61.6	43.6	31.6	53.9	35.9	21.6	342	1.0	0.0	0.77	56.0	68.1	16.0	70.0	13.2
589	R11Y_087_062$_e$	0.875	0.25	0.5	0.875	0.625	0.562	367	0.801	0.25	0.875	57.3	38.4	0.0	38.4	359.8	0.875	0.25	0.5	61.8	43.6	22.1	48.9	26.9	23.3	323	0.882	0.0	1.0	50.0	61.4	−0.1	61.4	359.8
590	B69R_087_062$_e$	0.875	0.25	0.625	0.875	0.625	0.562	353	0.649	0.25	0.875	55.1	34.0	−5.7	34.4	350.4	0.875	0.25	0.625	62.3	43.5	13.1	45.5	16.7	22.3	309	0.639	0.0	1.0	46.5	54.4	−9.1	55.1	350.4
591	B59R_087_062$_e$	0.875	0.25	0.75	0.875	0.625	0.562	341	0.549	0.25	0.875	51.8	29.1	−11.1	31.1	339.0	0.875	0.25	0.75	62.3	43.7	6.3	44.2	8.2	25.1	298	0.478	0.0	1.0	41.2	46.5	−17.8	49.8	339.0
592	B50R_087_062$_e$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.48	0.25	0.875	48.9	24.9	−15.1	29.1	328.6	0.875	0.25	0.875	62.7	43.6	0.7	43.7	0.9	28.2	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
593	B42R_100_075$_e$	0.875	0.25	1.0	1.0	0.75	0.625	321	0.492	0.25	1.0	49.9	26.4	−22.1	34.5	320.0	0.875	0.25	1.0	62.5	46.4	−1.8	46.4	357.7	31.1	288	0.323	0.0	1.0	34.8	35.3	−29.5	46.0	320.0
594	R41Y_087_087$_e$	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.271	0.0	58.8	42.2	56.7	70.7	53.3	0.875	0.375	0.0	65.5	34.6	62.5	71.5	60.9	11.6	47	1.0	0.31	0.0	64.6	48.2	64.8	80.8	53.3
595	R31Y_087_075$_e$	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.257	0.125	59.3	42.8	45.4	62.4	46.6	0.875	0.375	0.125	65.7	34.6	52.5	62.9	56.6	12.6	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
596	R18Y_087_062$_e$	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.25	0.307	60.9	41.7	32.3	52.8	37.7	0.875	0.375	0.25	66.2	34.1	42.9	54.8	51.4	14.0	385	1.0	0.0	0.091	55.8	66.8	51.7	84.5	37.7
597	R00Y_087_050$_e$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.607	65.9	33.7	16.0	37.4	25.4	0.875	0.375	0.375	66.9	33.2	32.3	46.3	44.1	16.2	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
598	R26Y_087_050$_e$	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.815	66.0	34.1	5.9	34.6	9.8	0.875	0.375	0.5	67.2	33.4	22.9	40.5	34.5	17.1	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
599	R00Y_087_050$_e$	0.875	0.375	0.625	0.875	0.5	0.625	360	0.704	0.375	0.875	61.5	27.8	−3.8	28.1	352.0	0.875	0.375	0.625	67.9	33.0	13.6	35.7	22.4	19.3	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
600	B61R_087_050$_e$	0.875	0.375	0.75	0.875	0.5	0.625	344	0.631	0.375	0.875	59.2	24.2	−7.9	25.4	341.8	0.875	0.375	0.75	68.3	32.9	5.7	33.4	9.8	18.5	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
601	B50R_087_050$_e$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.559	0.375	0.875	56.2	19.9	−12.1	23.3	328.6	0.875	0.375	0.875	68.7	32.6	−0.4	32.7	359.2	21.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
602	B40R_100_062$_e$	0.875	0.375	1.0	1.0	0.625	0.687	319	0.57	0.375	1.0	57.3	21.3	−19.1	28.6	318.1	0.875	0.375	1.0	67.2	37.0	−3.6	37.1	354.3	24.1	287	0.313	0.0	1.0	34.5	34.2	−30.6	45.9	318.1
603	R58Y_087_087$_e$	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.44	0.0	65.2	30.0	62.9	69.7	64.4	0.875	0.5	0.0	71.6	23.5	68.3	72.3	71.0	10.6	60	1.0	0.503	0.0	72.0	34.3	71.9	79.7	64.4
604	R50Y_087_075$_e$	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.431	0.125	65.3	30.9	51.3	59.9	58.8	0.875	0.5	0.125	71.6	24.0	56.9	61.7	67.1	10.9	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
605	R38Y_087_062$_e$	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.419	0.25	65.6	31.9	39.5	50.8	51.0	0.875	0.5	0.25	71.8	24.4	46.0	52.1	62.0	11.6	45	1.0	0.27	0.0	63.2	51.1	63.3	81.3	51.0
606	R23Y_087_050$_e$	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.391	0.375	66.2	32.5	28.3	43.1	41.0	0.875	0.5	0.375	72.5	23.7	34.5	41.8	55.4	12.4	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
607	R00Y_087_037$_e$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.674	70.8	25.3	12.0	28.0	25.4	0.875	0.5	0.5	73.2	23.0	23.9	33.2	46.1	12.3	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
608	R18Y_087_037$_e$	0.875	0.5	0.625	0.875	0.375	0.687	371	0.859	0.5	0.875	70.1	24.8	1.8	24.9	4.3	0.875	0.5	0.625	73.7	22.8	14.8	27.2	32.9	13.5	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
609	B65R_087_037$_e$	0.875	0.5	0.75	0.875	0.375	0.687	349	0.719	0.5	0.875	66.7	19.4	−4.6	19.9	346.6	0.875	0.5	0.75	74.4	22.4	6.0	23.2	14.9	13.5	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
610	B50R_087_037$_e$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.638	0.5	0.875	63.6	14.9	−9.1	17.5	328.6	0.875	0.5	0.875	74.8	22.4	−1.0	22.5	357.2	15.7	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
611	B38R_100_050$_e$	0.875	0.5	1.0	1.0	0.5	0.75	316	0.649	0.5	1.0	64.6	16.2	−16.0	22.8	315.3	0.875	0.5	1.0	72.1	28.3	−4.6	28.7	350.6	18.2	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
612	R73Y_087_087$_e$	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.58	0.0	71.2	19.2	69.2	71.8	74.4	0.875	0.625	0.0	76.5	15.2	72.9	74.4	78.1	7.4	70	1.0	0.663	0.0	78.9	21.9	79.1	82.1	74.4
613	R68Y_087_075$_e$	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.578	0.125	71.4	19.6	57.5	60.7	71.1	0.875	0.625	0.125	76.8	15.1	60.7	62.5	75.9	7.6	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
614	R61Y_087_062$_e$	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.585	0.25	71.9	19.8	46.0	50.1	66.6	0.875	0.625	0.25	77.2	15.0	49.3	51.5	73.0	7.8	62	1.0	0.537	0.0	73.5	31.7	73.6	80.1	66.6
615	R50Y_087_050$_e$	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.579	0.375	72.1	20.6	34.2	39.9	58.8	0.875	0.625	0.375	77.5	15.2	36.7	39.8	67.5	8.0	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
616	R31Y_087_037$_e$	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.566	0.5	72.4	21.4	22.7	31.2	46.6	0.875	0.625	0.5	77.7	15.6	25.5	29.9	58.5	8.3	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
617	R00Y_087_025$_e$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.741	75.7	16.8	8.0	18.7	25.4	0.875	0.625	0.625	78.5	15.0	15.7	21.7	46.2	8.3	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
618	R00Y_087_025$_e$	0.875	0.625	0.75	0.875	0.25	0.75	360	0.789	0.625	0.875	73.5	13.9	−1.9	14.0	352.0	0.875	0.625	0.75	78.9	14.9	6.7	16.4	24.3	10.3	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
619	B50R_087_025$_e$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.717	0.625	0.875	70.9	9.9	−6.0	11.6	328.6	0.875	0.625	0.875	79.5	14.9	−1.1	14.9	355.6	11.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
620	B34R_100_037$_e$	0.875	0.625	1.0	1.0	0.375	0.812	311	0.727	0.625	1.0	71.9	11.0	−12.9	17.0	310.5	0.875	0.625	1.0	78.3	18.1	−5.0	18.8	344.3	12.3	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
621	R86Y_087_087$_e$	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.748	0.0	77.6	8.7	75.6	76.1	83.4	0.875	0.75	0.0	80.9	7.7	77.1	77.5	84.2	3.8	82	1.0	0.854	0.0	86.1	9.9	86.4	86.9	83.4
622	R85Y_087_075$_e$	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.746	0.125	78.0	8.6	64.0	64.6	82.2	0.875	0.75	0.125	81.8	7.0	65.0	65.4	83.8	4.2	80	1.0	0.828	0.0	85.2	11.5	85.4	86.2	82.2
623	R81Y_087_062$_e$	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.735	0.25	78.1	9.1	52.1	52.9	80.0	0.875	0.75	0.25	82.3	6.6	53.0	53.4	82.8	5.0	77	1.0	0.776	0.0	83.3	14.6	83.4	84.7	80.0
624	R76Y_087_050$_e$	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.728	0.375	78.2	9.5	40.4	41.5	76.7	0.875	0.75	0.375	82.9	6.5	39.8	40.3	80.6	5.5	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
625	R68Y_087_037$_e$	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.726	0.5	78.5	9.8	28.7	30.3	71.1	0.875	0.75	0.5	83.4	6.3	27.6	28.3	77.1	6.1	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
626	R50Y_087_025$_e$	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.727	0.625	78.8	10.3	17.1	19.9	58.8	0.875	0.75	0.625	83.9	6.3	17.0	18.2	69.5	6.4	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
627	R00Y_087_012$_e$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.808	80.6	8.4	4.0	9.3	25.4	0.875	0.75	0.75	84.7	6.1	7.5	9.7	50.5	5.7	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
628	B50R_087_012$_e$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.796	0.75	0.875	78.2	4.9	−3.0	5.8	328.6	0.875	0.75	0.875	85.2	6.2	−0.9	6.3	351.1	7.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
629	B25R_100_025$_e$	0.875	0.75	1.0	1.0	0.25	0.875	300	0.794	0.75	1.0	79.0	5.7	−9.8	11.4	300.1	0.875	0.75	1.0	82.3	10.6	−5.6	12.0	332.2	7.3	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
630	Y00G_087_087$_e$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.712	0.875	0.0	77.3	−2.8	71.0	71.1	92.3	0.875	0.875	0.0	84.9	1.5	81.4	81.4	88.9	13.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
631	Y00G_087_075$_e$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.735	0.875	0.125	78.5	−2.4	60.9	60.9	92.3	0.875	0.875	0.125	85.5	1.1	68.3	68.3	89.0	10.8	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
632	Y00G_087_062$_e$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.758	0.875	0.25	79.7	−2.0	50.7	50.8	92.3	0.875	0.875	0.25	86.3	0.7	56.0	56.0	89.2	8.8	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
633	Y00G_087_050$_e$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.782	0.875	0.375	80.8	−1.6	40.6	40.6	92.3	0.875	0.875	0.375	87.0	0.3	42.1	42.1	89.4	6.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
634	Y00G_087_037$_e$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.805	0.875	0.5	82.0	−1.2	30.4	30.4	92.3	0.875	0.875	0.5	87.8	0.0	29.7	29.7	89.9	5.9	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
635	Y00G_087_025$_e$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.828	0.875	0.625	83.2	−0.8	20.3	20.3	92.3	0.875	0.875	0.625	88.5	−0.1	18.8	18.8	90.5	5.5	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
636	Y00G_087_012$_e$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.851	0.875	0.75	84.4	−0.4	10.1	10.1	92.3	0.875	0.875	0.75	89.0	−0.3	8.7	8.7	92.0	4.7	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
637	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.5	−0.2	−0.2	0.3	216.6	3.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
638	B00R_100_012$_e$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.883	1.0	86.3	0.1	−6.3	6.3	271.7	0.875	0.875	1.0	87.7	2.6	−5.6	6.2	295.0	2.8	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
639	Y11G_100_100$_e$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.592	1.0	0.0	76.1	−12.4	67.2	68.4	100.4	0.875	1.0	0.0	87.4	−1.5	84.2	84.2	91.0	23.1	113	0.592	1.0	0.0	76.1	−12.4	67.2	68.4	100.4
640

vedi file simili: http://farbe.li.tu-berlin.de/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

n	**HIC*$_{Fe}$**	***rgb*$_{Fe}$**			***ict*$_{Fe}$**			***h*$_{si_F,e}$**	***rgb**$_{Fe}$**			***LabCh**$_{Fe}$**					***rgb*'$_{Fe}$**			***LabCh*'$_{Fe}$**					***DE*'$_{Fe}$**	***h*$_{siM,e}$**	***rgb**$_{Me}$**			***LabCh**$_{Me}$**				
648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9	23.6	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
649	R38Y_100_100$_e$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.657	56.0	67.9	21.6	71.2	17.6	1.0	0.0	0.125	55.8	66.8	50.2	83.6	36.9	28.6	349	1.0	0.0	0.657	56.0	67.9	21.6	71.2	17.6
650	R26Y_100_100$_e$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8	1.0	0.0	0.25	56.0	66.9	44.3	80.2	33.5	32.4	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
651	R13Y_100_100$_e$	1.0	0.0	0.375	1.0	1.0	0.5	368	0.901	0.0	1.0	51.0	62.7	1.0	62.7	0.9	1.0	0.0	0.375	56.0	67.1	37.6	77.0	29.2	37.1	324	0.901	0.0	1.0	51.0	62.7	1.0	62.7	0.9
652	R00Y_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0	1.0	0.0	0.5	55.9	67.5	30.1	73.9	24.0	40.6	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
653	B68R_100_100$_e$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.627	0.0	1.0	46.2	53.6	−9.9	54.5	349.4	1.0	0.0	0.625	56.0	67.7	23.3	71.6	19.0	37.5	308	0.627	0.0	1.0	46.2	53.6	−9.9	54.5	349.4
654	B61R_100_100$_e$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8	1.0	0.0	0.75	56.0	68.0	16.7	70.1	13.8	40.4	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
655	B55R_100_100$_e$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.436	0.0	1.0	39.4	44.1	−20.3	48.6	335.2	1.0	0.0	0.875	56.1	68.3	12.1	69.3	10.0	43.7	295	0.436	0.0	1.0	39.4	44.1	−20.3	48.6	335.2
656	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6	1.0	0.0	1.0	56.0	68.5	7.9	69.0	6.6	47.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
657	R11Y_100_100$_e$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.256	56.0	66.9	43.9	80.0	33.2	1.0	0.125	0.0	58.7	60.4	58.9	84.4	44.2	16.6	375	1.0	0.0	0.256	56.0	66.9	43.9	80.0	33.2
658	R00Y_100_087$_e$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.531	60.8	59.1	28.1	65.4	25.4	1.0	0.125	0.125	59.3	59.8	52.3	79.5	41.2	24.2	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
659	R36Y_100_087$_e$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.723	60.9	59.4	17.6	62.0	16.5	1.0	0.125	0.25	59.5	59.5	45.2	74.8	37.2	27.6	347	1.0	0.0	0.684	56.0	67.9	20.2	70.9	16.5
660	R23Y_100_087$_e$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.967	60.9	59.9	8.0	60.4	7.6	1.0	0.125	0.375	59.6	59.6	38.5	71.0	32.8	30.5	331	1.0	0.0	0.962	56.0	68.5	9.2	69.1	7.6
661	R08Y_100_087$_e$	1.0	0.125	0.5	1.0	0.875	0.562	365	0.762	0.125	1.0	54.8	52.3	−2.1	52.3	357.6	1.0	0.125	0.5	59.6	60.0	30.0	67.1	26.5	33.4	314	0.728	0.0	1.0	49.0	59.7	−2.4	59.8	357.6
662	B70R_100_087$_e$	1.0	0.125	0.625	1.0	0.875	0.562	355	0.704	0.125	1.0	53.2	48.9	−6.6	49.3	352.3	1.0	0.125	0.625	60.0	59.8	21.4	63.5	19.7	30.8	310	0.662	0.0	1.0	47.2	55.9	−7.5	56.4	352.3
663	B63R_100_087$_e$	1.0	0.125	0.75	1.0	0.875	0.562	346	0.599	0.125	1.0	49.9	43.5	−12.6	45.3	343.7	1.0	0.125	0.75	59.9	60.1	14.5	61.8	13.5	33.4	302	0.542	0.0	1.0	43.4	49.7	−14.4	51.8	343.7
664	B56R_100_087$_e$	1.0	0.125	0.875	1.0	0.875	0.562	338	0.516	0.125	1.0	46.8	39.1	−17.2	42.8	336.1	1.0	0.125	0.875	60.0	60.2	9.4	60.9	8.8	36.5	296	0.447	0.0	1.0	39.8	44.7	−19.7	48.9	336.1
665	B50R_100_087$_e$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.448	0.125	1.0	43.9	34.8	−21.2	40.8	328.6	1.0	0.125	1.0	60.3	60.0	4.4	60.2	4.2	39.5	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
666	R23Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9	15.0	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
667	R13Y_100_087$_e$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.125	0.315	60.9	58.5	40.1	70.9	34.3	1.0	0.25	0.125	63.2	51.5	54.9	75.3	46.7	16.5	378	1.0	0.0	0.217	55.9	66.9	45.8	81.1	34.3
668	R00Y_100_075$_e$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.598	65.7	50.6	24.1	56.1	25.4	1.0	0.25	0.25	63.8	50.5	46.8	68.9	42.8	22.7	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
669	R35Y_100_075$_e$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.783	65.8	51.0	14.1	52.9	15.4	1.0	0.25	0.375	64.1	50.4	39.4	63.9	38.0	25.3	346	1.0	0.0	0.711	56.0	68.0	18.8	70.6	15.4
670	R18Y_100_075$_e$	1.0	0.25	0.5	1.0	0.75	0.625	371	0.969	0.25	1.0	64.3	49.6	3.7	49.8	4.3	1.0	0.25	0.5	64.2	50.4	30.8	59.1	31.3	27.0	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
671	R00Y_100_075$_e$	1.0	0.25	0.625	1.0	0.75	0.625	360	0.744	0.25	1.0	59.1	41.7	−5.8	42.1	352.0	1.0	0.25	0.625	64.8	49.9	21.5	54.4	23.3	29.1	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
672	B65R_100_075$_e$	1.0	0.25	0.75	1.0	0.75	0.625	349	0.688	0.25	1.0	57.4	38.8	−9.2	39.8	346.6	1.0	0.25	0.75	64.8	50.2	13.5	52.0	15.1	26.5	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
673	B57R_100_075$_e$	1.0	0.25	0.875	1.0	0.75	0.625	339	0.593	0.25	1.0	54.0	34.0	−14.3	36.9	337.1	1.0	0.25	0.875	65.3	50.0	7.3	50.5	8.3	29.2	297	0.457	0.0	1.0	40.3	45.3	−19.1	49.2	337.1
674	B50R_100_075$_e$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.527	0.25	1.0	51.2	29.8	−18.2	35.0	328.6	1.0	0.25	1.0	65.2	50.2	2.2	50.3	2.5	32.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
675	R36Y_100_100$_e$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9	1.0	0.375	0.0	66.9	43.6	67.0	79.9	56.9	10.8	43	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9
676	R26Y_100_087$_e$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.209	0.125	62.7	54.1	51.0	74.3	43.3	1.0	0.375	0.125	67.0	43.9	57.6	72.4	52.7	12.9	35	1.0	0.096	0.0	58.0	61.8	58.3	85.0	43.3
677	R15Y_100_075$_e$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.25	0.382	65.7	50.2	35.8	61.6	35.5	1.0	0.375	0.25	67.6	43.1	48.7	65.1	48.5	14.8	380	1.0	0.0	0.177	55.9	66.9	47.7	82.2	35.5
678	R00Y_100_062$_e$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.665	70.7	42.2	20.1	46.7	25.4	1.0	0.375	0.375	68.6	41.4	39.9	57.5	43.9	19.9	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
679	R31Y_100_062$_e$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.856	70.7	42.5	10.0	43.7	13.2	1.0	0.375	0.5	68.8	41.5	31.2	51.9	36.9	21.3	342	1.0	0.0	0.77	56.0	68.1	16.0	70.0	13.2
680	R11Y_100_062$_e$	1.0	0.375	0.625	1.0	0.625	0.687	367	0.926	0.375	1.0	67.0	38.4	0.0	38.4	359.8	1.0	0.375	0.625	69.4	40.8	22.3	46.5	28.7	22.7	323	0.882	0.0	1.0	50.0	61.4	−0.1	61.4	359.8
681	B69R_100_062$_e$	1.0	0.375	0.75	1.0	0.625	0.687	353	0.774	0.375	1.0	64.8	34.0	−5.7	34.4	350.4	1.0	0.375	0.75	69.8	40.9	13.1	42.9	17.8	20.7	309	0.639	0.0	1.0	46.5	54.4	−9.1	55.1	350.4
682	B59R_100_062$_e$	1.0	0.375	0.875	1.0	0.625	0.687	341	0.674	0.375	1.0	61.4	29.1	−11.1	31.1	339.0	1.0	0.375	0.875	70.2	40.6	6.1	41.1	8.6	22.5	298	0.478	0.0	1.0	41.2	46.5	−17.8	49.8	339.0
683	B50R_100_062$_e$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.605	0.375	1.0	58.6	24.9	−15.1	29.1	328.6	1.0	0.375	1.0	70.2	40.9	0.6	40.9	0.9	25.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8	1.0	0.5	0.0	71.8	34.6	71.7	79.6	64.2	8.2	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
685	R41Y_100_087$_e$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.396	0.125	68.5	42.2	56.7	70.7	53.3	1.0	0.5	0.125	71.6	35.1	61.1	70.5	60.1	8.9	47	1.0	0.31	0.0	64.6	48.2	64.8	80.8	53.3
686	R31Y_100_075$_e$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.382	0.25	69.0	42.8	45.4	62.4	46.6	1.0	0.5	0.25	72.1	34.6	51.3	61.9	55.9	10.5	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
687	R18Y_100_062$_e$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.375	0.432	70.6	41.7	32.3	52.8	37.7	1.0	0.5	0.375	72.6	34.2	42.0	54.2	50.8	12.4	385	1.0	0.0	0.091	55.8	66.8	51.7	84.5	37.7
688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.732	75.6	33.7	16.0	37.4	25.4	1.0	0.5	0.5	73.5	33.0	31.6	45.7	43.7	15.7	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
689	R26Y_100_050$_e$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.94	75.7	34.1	5.9	34.6	9.8	1.0	0.5	0.625	74.1	32.5	22.3	39.5	34.4	16.5	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
690	R00Y_100_050$_e$	1.0	0.5	0.75	1.0	0.5	0.75	360	0.829	0.5	1.0	71.2	27.8	−3.8	28.1	352.0	1.0	0.5	0.75	74.5	32.3	13.8	35.1	23.1	18.5	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
691	B61R_100_050$_e$	1.0	0.5	0.875	1.0	0.5	0.75	344	0.756	0.5	1.0	68.9	24.2	−7.9	25.4	341.8	1.0	0.5	0.875	74.8	32.4	6.0	33.0	10.5	17.2	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
692	B50R_100_050$_e$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.684	0.5	1.0	65.9	19.9	−12.1	23.3	328.6	1.0	0.5	1.0	75.0	32.3	−0.4	32.3	359.2	19.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
693	R63Y_100_100$_e$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.553	0.0	74.2	30.3	74.4	80.3	67.8	1.0	0.625	0.0	77.3	24.4	77.5	81.3	72.5	7.4	63	1.0	0.553	0.0	74.2	30.3	74.4	80.3	67.8
694	R58Y_100_087$_e$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.565	0.125	74.9	30.0	62.9	69.7	64.4	1.0	0.625	0.125	77.9	23.7	66.7	70.8	70.3	7.9	60	1.0	0.503	0.0	72.0	34.3	71.9	79.7	64.4
695	R50Y_100_075$_e$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.556	0.25	75.0	30.9	51.3	59.9	58.8	1.0	0.625	0.25	78.0	23.9	56.1	60.9	66.9	9.0	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
696	R38Y_100_062$_e$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.544	0.375	75.2	31.9	39.5	50.8	51.0	1.0	0.625	0.375	78.2	24.0	44.9	51.0	61.8	9.9	45	1.0	0.27	0.0	63.2	51.1	63.3	81.3	51.0
697	R23Y_100_050$_e$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.516	0.5	75.9	32.5	28.3	43.1	41.0	1.0	0.625	0.5	78.8	23.6	33.9	41.3	55.0	10.8	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
698	R00Y_100_037$_e$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.799	80.5	25.3	12.0	28.0	25.4	1.0	0.625	0.625	79.8	22.6	23.8	32.8	46.4	12.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
699	R18Y_100_037$_e$	1.0	0.625	0.75	1.0	0.375	0.812	371	0.984	0.625	1.0	79.8	24.8	1.8	24.9	4.3	1.0	0.625	0.75	80.1	22.6	15.0	27.1	33.6	13.3	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
700	B65R_100_037$_e$	1.0	0.625	0.875	1.0	0.375	0.812	349	0.844	0.625	1.0	76.3	19.4	−4.6	19.9	346.6	1.0	0.625	0.875	80.8	22.1	6.1	22.9	15.6	12.0	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
701	B50R_100_037$_e$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.763	0.625	1.0	73.2	14.9	−9.1	17.5	328.6	1.0	0.625	1.0	81.1	22.1	−0.8	22.2	357.8	13.5	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
702	R76Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7	1.0	0.75	0.0	82.3	16.1	82.4	84.0	78.9	3.8	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
703	R73Y_100_087$_e$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.705	0.125	80.9	19.2	69.2	71.8	74.4	1.0	0.75	0.125	82.8	15.6	71.1	72.8	77.6	4.4	70	1.0	0.663	0.0	78.9	21.9	79.1	82.1	74.4
704	R68Y_100_075$_e$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.703	0.25	81.1	19.6	57.5	60.7	71.1	1.0	0.75	0.25	83.2	15.2	59.6	61.5	75.6	5.2	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
705	R61Y_100_062$_e$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.71	0.375	81.6	19.8	46.0	50.1	66.6	1.0	0.75	0.375	83.4	15.4	48.1	50.6	72.2	5.2	62	1.0	0.537	0.0	73.5	31.7	73.6	80.1	66.6
706	R50Y_100_050$_e$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.704	0.5	81.7	20.6	34.2	39.9	58.8	1.0	0.75	0.5	83.8	15.4	35.8	39.0	66.7	5.8	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
707	R31Y_100_037$_e$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.691	0.625	82.1	21.4	22.7	31.2	46.6	1.0	0.75	0.625	84.2	15.4	25.0	29.4	58.3	6.7	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
708	R00Y_100_025$_e$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.866	85.4	16.8	8.0	18.7	25.4	1.0	0.75	0.75	84.8	15.0	15.5	21.6	46.0	7.7	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
709	R00Y_100_025$_e$	1.0	0.75	0.875	1.0	0.25	0.875	360	0.914	0.75	1.0	83.2	13.9	−1.9	14.0	352.0	1.0	0.75	0.875	85.3	14.8	6.9	16.3	25.0	9.1	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
710	B50R_100_025$_e$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.842	0.75	1.0	80.6	9.9	−6.0	11.6	328.6	1.0	0.75	1.0	85.7	14.7	−0.9	14.8	356.2	8.7	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
711	R88Y_100_100$_e$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.882	0.0	87.0	8.3	87.3	87.7	84.5	1.0	0.875	0.0	86.8	8.7	87.1	87.5	84.2	0.5	83	1.0	0.882	0.0	87.0	8.3	87.3	87.7	84.5
712	R86Y_100_087$_e$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.873	0.125	87.2	8.7	75.6	76.1	83.4	1.0	0.875	0.125	87.1	8.4	75.2	75.6	83.6	0.5	82	1.0	0.854	0.0	86.1	9.9	86.4	86.9	83.4
713	R85Y_100_075$_e$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.871	0.25	87.7	8.6	64.0	64.6	82.2	1.0	0.875	0.25	88.0	7.4	63.6	64.0	83.3	1.3	80	1.0	0.828	0.0	85.2	11.5	85.4	86.2	82.2
714	R81Y_100_062$_e$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.86	0.375	87.8	9.1	52.1	52.9	80.0	1.0	0.875	0.375	88.4	7.3	51.6	52.1	81.8	1.9	77	1.0	0.776	0.0	83.3	14.6	83.4	84.7	80.0
715	R76Y_100_050$_e$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.853	0.5	87.9	9.5	40.4	41.5	76.7	1.0	0.875	0.5	89.0	6.9	38.8	39.4	79.8	3.2	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
716	R68Y_100_037$_e$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.851	0.625	88.2	9.8	28.7	30.3	71.1	1.0	0.875	0.625	89.6	6.6	27.4	28.2	76.3	3.7	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
717	R50Y_100_025$_e$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.852	0.75	88.5	10.3	17.1	19.9	58.8	1.0	0.875	0.75	90.1	6.7	16.7	18.0	68.2	3.9	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
718	R00Y_100_012$_e$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.933	90.3	8.4	4.0	9.3	25.4	1.0	0.875	0.875	90.6	6.6	7.6	10.1	49.1	4.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
719	B50R_100_012$_e$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.921	0.875	1.0	87.9	4.9	−3.0	5.8	328.6	1.0	0.875	1.0	91.1	6.6	−0.7	6.6	353.3	4.2	291	0.369	0.0	1.0	36.6	39.8	−24.3	46

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
729	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.2	0.0	0.0	0.1	96.7	0.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
730	G50B_100_012e	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.966	89.6	−7.0	−5.3	8.8	216.9	0.875	1.0	1.0	91.3	−3.8	−5.2	6.5	233.1	3.6	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
731	G50B_100_025e	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.932	83.9	−14.1	−10.6	17.7	216.9	0.75	1.0	1.0	86.8	−7.7	−10.8	13.3	234.4	7.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
732	G50B_100_037e	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.899	78.2	−21.2	−16.0	26.6	216.9	0.625	1.0	1.0	82.1	−12.1	−16.8	20.8	234.3	9.9	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
733	G50B_100_050e	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.865	72.5	−28.3	−21.3	35.5	216.9	0.5	1.0	1.0	76.0	−17.9	−24.6	30.5	233.9	11.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
734	G50B_100_062e	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.831	66.8	−35.4	−26.7	44.4	216.9	0.375	1.0	1.0	70.3	−23.8	−31.8	39.7	233.1	13.2	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
735	G50B_100_075e	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.798	61.1	−42.5	−32.0	53.2	216.9	0.25	1.0	1.0	63.7	−31.6	−40.3	51.3	231.8	13.9	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
736	G50B_100_087e	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.764	55.4	−49.6	−37.3	62.1	216.9	0.125	1.0	1.0	57.2	−40.1	−48.4	62.9	230.3	14.7	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
737	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9	0.0	1.0	1.0	49.1	−54.4	−58.7	80.1	227.1	16.2	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
738	R00Y_100_012e	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.933	90.3	8.4	4.0	9.3	25.4	1.0	0.875	0.875	90.5	6.5	8.5	10.8	52.6	4.9	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
739	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.2	−0.2	0.0	0.2	199.2	3.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
740	G50B_087_012e	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.841	79.9	−7.0	−5.3	8.8	216.9	0.75	0.875	0.875	85.1	−4.1	−5.5	6.9	232.7	5.9	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
741	G50B_087_025e	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.807	74.2	−14.1	−10.6	17.7	216.9	0.625	0.875	0.875	80.3	−8.2	−11.2	13.9	233.5	8.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
742	G50B_087_037e	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.774	68.5	−21.2	−16.0	26.6	216.9	0.5	0.875	0.875	74.3	−13.8	−18.8	23.4	233.8	9.8	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
743	G50B_087_050e	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.74	62.8	−28.3	−21.3	35.5	216.9	0.375	0.875	0.875	68.5	−19.6	−26.0	32.5	233.0	11.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
744	G50B_087_062e	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.706	57.1	−35.4	−26.7	44.4	216.9	0.25	0.875	0.875	61.7	−27.0	−34.7	44.0	232.0	12.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
745	G50B_087_075e	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.673	51.4	−42.5	−32.0	53.2	216.9	0.125	0.875	0.875	55.3	−35.3	−42.8	55.5	230.4	13.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
746	G50B_087_087e	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.639	45.7	−49.6	−37.3	62.1	216.9	0.0	0.875	0.875	47.7	−48.5	−52.7	71.7	227.3	15.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
747	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.866	85.4	16.8	8.0	18.7	25.4	1.0	0.75	0.75	84.2	15.4	17.1	23.0	48.1	9.3	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
748	R00Y_087_012e	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.808	80.6	8.4	4.0	9.3	25.4	0.875	0.75	0.75	84.1	6.6	8.8	11.0	53.1	6.2	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
749	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.4	−0.4	−0.3	0.5	220.1	4.5	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
750	G50B_075_012e	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.716	70.2	−7.0	−5.3	8.8	216.9	0.625	0.75	0.75	76.5	−4.4	−5.7	7.2	232.0	6.8	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
751	G50B_075_025e	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.682	64.5	−14.1	−10.6	17.7	216.9	0.5	0.75	0.75	71.2	−9.0	−12.1	15.1	233.3	8.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
752	G50B_075_037e	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.649	58.8	−21.2	−16.0	26.6	216.9	0.375	0.75	0.75	65.1	−14.7	−19.6	24.6	233.0	9.7	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
753	G50B_075_050e	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.615	53.1	−28.3	−21.3	35.5	216.9	0.25	0.75	0.75	58.9	−21.3	−27.6	34.8	232.3	11.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
754	G50B_075_062e	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.581	47.4	−35.4	−26.7	44.4	216.9	0.125	0.75	0.75	51.7	−29.7	−36.4	47.0	230.7	12.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
755	G50B_075_075e	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.548	41.7	−42.5	−32.0	53.2	216.9	0.0	0.75	0.75	44.8	−41.2	−45.7	61.5	227.9	14.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
756	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.799	80.5	25.3	12.0	28.0	25.4	1.0	0.625	0.625	79.0	23.4	25.6	34.7	47.5	13.7	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
757	R00Y_087_025e	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.741	75.7	16.8	8.0	18.7	25.4	0.875	0.625	0.625	77.4	16.2	17.8	24.1	47.7	10.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
758	R00Y_075_012e	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.683	71.0	8.4	4.0	9.3	25.4	0.75	0.625	0.625	75.3	6.9	8.7	11.1	51.3	6.5	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
759	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.2	0.0	0.0	0.0	0.0	0.625	0.625	0.625	72.8	−0.5	−0.4	0.7	214.6	6.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
760	G50B_062_012e	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.591	60.5	−7.0	−5.3	8.8	216.9	0.5	0.625	0.625	67.7	−5.0	−6.4	8.1	231.9	7.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
761	G50B_062_025e	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.557	54.8	−14.1	−10.6	17.7	216.9	0.375	0.625	0.625	62.2	−10.0	−13.3	16.7	232.9	8.8	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
762	G50B_062_037e	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.524	49.1	−21.2	−16.0	26.6	216.9	0.25	0.625	0.625	55.9	−16.4	−21.3	26.9	232.3	9.8	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
763	G50B_062_050e	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.49	43.4	−28.3	−21.3	35.5	216.9	0.125	0.625	0.625	48.8	−24.5	−30.2	38.9	230.9	11.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
764	G50B_062_062e	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.456	37.7	−35.4	−26.7	44.4	216.9	0.0	0.625	0.625	41.5	−35.1	−39.6	52.9	228.4	13.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
765	R00Y_100_050e	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.732	75.6	33.7	16.0	37.4	25.4	1.0	0.5	0.5	72.0	34.9	33.2	48.2	43.6	17.5	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
766	R00Y_087_037e	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.674	70.8	25.3	12.0	28.0	25.4	0.875	0.5	0.5	71.8	25.0	26.1	36.1	46.3	14.1	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
767	R00Y_075_025e	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.616	66.0	16.8	8.0	18.7	25.4	0.75	0.5	0.5	68.8	16.5	17.5	24.0	46.7	9.8	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
768	R00Y_062_012e	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.558	61.3	8.4	4.0	9.3	25.4	0.625	0.5	0.5	66.9	7.6	8.5	11.5	48.3	7.2	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
769	NW_050e	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	−0.6	−0.4	0.8	215.7	7.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
770	G50B_050_012e	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.466	50.8	−7.0	−5.3	8.8	216.9	0.375	0.5	0.5	59.1	−5.4	−6.8	8.7	231.6	8.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
771	G50B_050_025e	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.432	45.1	−14.1	−10.6	17.7	216.9	0.25	0.5	0.5	52.5	−11.7	−15.1	19.1	232.2	9.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
772	G50B_050_037e	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.399	39.4	−21.2	−16.0	26.6	216.9	0.125	0.5	0.5	45.7	−18.7	−23.5	30.1	231.4	10.1	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
773	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.365	33.7	−28.3	−21.3	35.5	216.9	0.0	0.5	0.5	38.7	−28.3	−32.7	43.3	229.1	12.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
774	R00Y_100_062e	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.665	70.7	42.2	20.1	46.7	25.4	1.0	0.375	0.375	66.3	44.7	41.6	61.1	42.9	22.1	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
775	R00Y_087_050e	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.607	65.9	33.7	16.0	37.4	25.4	0.875	0.375	0.375	65.1	36.5	34.4	50.2	43.3	18.5	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
776	R00Y_075_037e	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.549	61.1	25.3	12.0	28.0	25.4	0.75	0.375	0.375	62.0	27.7	26.4	38.3	43.6	14.5	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
777	R00Y_062_025e	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.491	56.4	16.8	8.0	18.7	25.4	0.625	0.375	0.375	60.3	17.5	18.1	25.2	46.0	10.8	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
778	R00Y_050_012e	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.433	51.6	8.4	4.0	9.3	25.4	0.5	0.375	0.375	57.7	8.8	9.2	12.7	46.5	8.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
779	NW_037e	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	55.7	−0.7	−0.5	0.9	215.9	8.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
780	G50B_037_012e	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.341	41.1	−7.0	−5.3	8.8	216.9	0.25	0.375	0.375	50.1	−6.3	−8.1	10.3	231.8	9.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
781	G50B_037_025e	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.307	35.4	−14.1	−10.6	17.7	216.9	0.125	0.375	0.375	42.9	−13.4	−16.9	21.6	231.5	9.7	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
782	G50B_037_037e	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.274	29.8	−21.2	−16.0	26.6	216.9	0.0	0.375	0.375	36.1	−21.9	−26.1	34.1	229.9	11.9	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
783	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.598	65.7	50.6	24.1	56.1	25.4	1.0	0.25	0.25	61.1	54.1	47.9	72.3	41.5	24.5	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
784	R00Y_087_062e	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.54	61.0	42.2	20.1	46.7	25.4	0.875	0.25	0.25	58.9	47.5	42.3	63.6	41.7	22.9	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
785	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.482	56.2	33.7	16.0	37.4	25.4	0.75	0.25	0.25	55.6	38.9	34.7	52.1	41.7	19.3	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
786	R00Y_062_037e	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.424	51.4	25.3	12.0	28.0	25.4	0.625	0.25	0.25	53.2	29.2	27.0	39.8	42.7	15.5	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
787	R00Y_050_025e	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.366	46.7	16.8	8.0	18.7	25.4	0.5	0.25	0.25	50.3	20.0	19.2	27.8	43.9	12.2	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
788	R00Y_037_012e	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.308	41.9	8.4	4.0	9.3	25.4	0.375	0.25	0.25	48.2	10.1	10.3	14.5	45.5	9.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
789	NW_025e	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	−0.6	−0.5	0.8	217.3	8.7	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
790	G50B_025_012e	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.216	31.4	−7.0	−5.3	8.8	216.9	0.125	0.25	0.25	38.4	−7.9	−10.0	12.7	231.6	8.4	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
791	G50B_025_025e	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.182	25.8	−14.1	−10.6	17.7	216.9	0.0	0.25	0.25	32.2	−14.7	−18.0	23.3	230.7	9.8	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
792	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.531	60.8	59.1	28.1	65.4	25.4	1.0	0.125	0.125	56.6	62.7	53.0	82.1	40.1	25.4	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
793	R00Y_087_075e	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.473	56.0	50.6	24.1	56.1	25.4	0.875	0.125	0.125	54.0	56.7	47.8	74.1	40.1	24.5	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
794	R00Y_075_062e	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.415	51.3	42.2	20.1	46.7	25.4	0.75	0.125	0.125	50.0	48.7	41.1	63.7	40.1	22.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
795	R00Y_062_050e	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.357	46.5	33.7	16.0	37.4	25.4	0.625	0.125	0.125	47.2	40.4	34.8	53.4	40.7	19.9	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
796	R00Y_050_037e	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.299	41.7	25.3	12.0	28.0	25.4	0.5	0.125	0.125	43.4	31.9	27.6	42.2	40.8	17.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
797	R00Y_037_025e	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.241	37.0	16.8	8.0	18.7	25.4	0.375	0.125	0.125	40.4	21.8	19.9	29.6	42.3	13.3	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
798	R00Y_025_012e	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.183	32.2	8.4	4.0	9.3	25.4	0.25	0.125	0.125	37.4	11.7	11.7	16.5	44.9	9.8	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
799	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	31.5	−0.3	−0.1	0.4	206.5	4.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
800	G50B_012_012e	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.091	21.8	−7.0	−5.3	8.8	216.9	0.0	0.125	0.125	25.4	−7.0	−8.6	11.1	230.6	4.8	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
801	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	1.0	0.0	0.0	53.7	68.2	55.9	88.2	39.3	23.8	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
802	R00Y_087_087e	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.406	51.1	59.1	28.1	65.4	25.4	0.875	0.0	0.0	50.5	63.2	50.7	81.0	38.7	22.9	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
803	R00Y_075_075e	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.348	46.4	50.6	24.1	56.1	25.4	0.75	0.0	0.0	46.3	56.1	44.6	71.7	38.5	21.2	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4

n	**HIC*$_{Fe}$**	***rgb*$_{Fe}$**			***ict*$_{Fe}$**			$h_{si_F,e}$	***rgb**$_{Fe}$*			***LabCh**$_{Fe}$*					***rgb*'$_{Fe}$**			***LabCh*'$_{Fe}$**					***DE*'$_{Fe}$**	$h_{siM,e}$	***rgb**$_{Me}$*			***LabCh**$_{Me}$*				
810	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.3	0.0	0.0	0.0	98.5	0.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
811	B00R_100_012$_e$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.883	1.0	86.3	0.1	−6.3	6.3	271.7	0.875	0.875	1.0	87.1	2.6	−5.9	6.5	293.9	2.5	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
812	B00R_100_025$_e$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.766	1.0	77.4	0.3	−12.7	12.7	271.7	0.75	0.75	1.0	77.9	6.6	−11.1	12.9	300.9	6.5	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
813	B00R_100_037$_e$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.649	1.0	68.5	0.5	−19.1	19.1	271.7	0.625	0.625	1.0	69.0	9.0	−16.7	19.0	298.4	8.8	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
814	B00R_100_050$_e$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.532	1.0	59.6	0.7	−25.4	25.5	271.7	0.5	0.5	1.0	57.6	13.1	−23.0	26.5	299.7	12.8	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
815	B00R_100_062$_e$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.416	1.0	50.7	0.9	−31.8	31.8	271.7	0.375	0.375	1.0	47.9	14.9	−29.2	32.8	297.0	14.5	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
816	B00R_100_075$_e$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.299	1.0	41.8	1.1	−38.2	38.2	271.7	0.25	0.25	1.0	39.1	15.1	−35.1	38.3	293.2	14.5	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
817	B00R_100_087$_e$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.182	1.0	32.9	1.3	−44.6	44.6	271.7	0.125	0.125	1.0	30.0	15.3	−41.1	43.9	290.4	14.7	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
818	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7	0.0	0.0	1.0	22.3	7.3	−49.0	49.5	278.5	6.3	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
819	Y00G_100_012$_e$	1.0	1.0	0.875	1.0	0.125	0.937	90	0.976	1.0	0.875	94.1	−0.4	10.1	10.1	92.3	1.0	1.0	0.875	94.7	0.0	9.8	9.8	89.8	0.8	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
820	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.1	−0.1	−0.1	0.2	214.6	3.5	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
821	B00R_087_012$_e$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.758	0.875	76.7	0.1	−6.3	6.3	271.7	0.75	0.75	0.875	81.1	2.4	−5.9	6.4	292.1	4.9	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
822	B00R_087_025$_e$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.641	0.875	67.7	0.3	−12.7	12.7	271.7	0.625	0.625	0.875	71.1	6.8	−11.3	13.2	301.0	7.4	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
823	B00R_087_037$_e$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.524	0.875	58.8	0.5	−19.1	19.1	271.7	0.5	0.5	0.875	60.7	8.3	−18.3	20.1	294.5	8.0	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
824	B00R_087_050$_e$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.407	0.875	49.9	0.7	−25.4	25.5	271.7	0.375	0.375	0.875	50.4	11.8	−24.0	26.7	296.2	11.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
825	B00R_087_062$_e$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.291	0.875	41.0	0.9	−31.8	31.8	271.7	0.25	0.25	0.875	40.1	13.5	−30.8	33.6	293.7	12.6	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
826	B00R_087_075$_e$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.174	0.875	32.1	1.1	−38.2	38.2	271.7	0.125	0.125	0.875	30.1	14.8	−37.2	40.1	291.6	13.8	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
827	B00R_087_087$_e$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.057	0.875	23.2	1.3	−44.6	44.6	271.7	0.0	0.0	0.875	22.3	8.7	−44.6	45.4	281.1	7.4	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
828	Y00G_100_025$_e$	1.0	1.0	0.75	1.0	0.25	0.875	90	0.953	1.0	0.75	92.9	−0.8	20.3	20.3	92.3	1.0	1.0	0.75	93.9	0.2	20.1	20.1	89.2	1.4	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
829	Y00G_087_012$_e$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.851	0.875	0.75	84.4	−0.4	10.1	10.1	92.3	0.875	0.875	0.75	88.5	−0.1	10.0	10.0	90.8	4.1	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
830	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.5	−0.4	−0.2	0.5	216.0	4.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
831	B00R_075_012$_e$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.633	0.75	67.0	0.1	−6.3	6.3	271.7	0.625	0.625	0.75	72.2	2.4	−6.2	6.7	291.5	5.7	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
832	B00R_075_025$_e$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.516	0.75	58.1	0.3	−12.7	12.7	271.7	0.5	0.5	0.75	61.8	6.1	−11.9	13.3	297.1	6.8	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
833	B00R_075_037$_e$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.399	0.75	49.2	0.5	−19.1	19.1	271.7	0.375	0.375	0.75	51.1	9.0	−18.4	20.5	296.0	8.6	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
834	B00R_075_050$_e$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.282	0.75	40.2	0.7	−25.4	25.5	271.7	0.25	0.25	0.75	40.7	11.5	−24.7	27.3	295.1	10.8	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
835	B00R_075_062$_e$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.166	0.75	31.3	0.9	−31.8	31.8	271.7	0.125	0.125	0.75	30.2	13.2	−31.5	34.2	292.7	12.3	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
836	B00R_075_075$_e$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.049	0.75	22.4	1.1	−38.2	38.2	271.7	0.0	0.0	0.75	21.7	10.5	−38.4	39.8	285.3	9.4	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
837	Y00G_100_037$_e$	1.0	1.0	0.625	1.0	0.375	0.812	90	0.93	1.0	0.625	91.7	−1.2	30.4	30.4	92.3	1.0	1.0	0.625	93.3	0.6	31.6	31.6	88.8	2.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
838	Y00G_087_025$_e$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.828	0.875	0.625	83.2	−0.8	20.3	20.3	92.3	0.875	0.875	0.625	87.9	0.1	21.1	21.1	89.7	4.8	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
839	Y00G_075_012$_e$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.726	0.75	0.625	74.7	−0.4	10.1	10.1	92.3	0.75	0.75	0.625	80.1	−0.3	10.0	10.0	92.1	5.3	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
840	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.2	0.0	0.0	0.0	0.0	0.625	0.625	0.625	73.0	−0.5	−0.4	0.7	215.4	6.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
841	B00R_062_012$_e$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.508	0.625	57.3	0.1	−6.3	6.3	271.7	0.5	0.5	0.625	63.3	2.4	−6.7	7.1	290.3	6.3	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
842	B00R_062_025$_e$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.391	0.625	48.4	0.3	−12.7	12.7	271.7	0.375	0.375	0.625	53.0	5.5	−12.6	13.8	293.6	6.9	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
843	B00R_062_037$_e$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.274	0.625	39.5	0.5	−19.1	19.1	271.7	0.25	0.25	0.625	42.2	8.6	−19.0	20.9	294.4	8.5	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
844	B00R_062_050$_e$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.157	0.625	30.6	0.7	−25.4	25.5	271.7	0.125	0.125	0.625	30.9	11.2	−26.1	28.4	293.1	10.4	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
845	B00R_062_062$_e$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.041	0.625	21.7	0.9	−31.8	31.8	271.7	0.0	0.0	0.625	21.2	10.3	−33.5	35.1	287.1	9.5	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
846	Y00G_100_050$_e$	1.0	1.0	0.5	1.0	0.5	0.75	90	0.907	1.0	0.5	90.5	−1.6	40.6	40.6	92.3	1.0	1.0	0.5	92.6	1.0	43.5	43.5	88.6	4.4	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
847	Y00G_087_037$_e$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.805	0.875	0.5	82.0	−1.2	30.4	30.4	92.3	0.875	0.875	0.5	87.2	0.4	32.5	32.5	89.2	5.8	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
848	Y00G_075_025$_e$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.703	0.75	0.5	73.5	−0.8	20.3	20.3	92.3	0.75	0.75	0.5	79.4	−0.1	21.4	21.4	90.2	6.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
849	Y00G_062_012$_e$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.601	0.625	0.5	65.0	−0.4	10.1	10.1	92.3	0.625	0.625	0.5	72.5	−0.5	10.2	10.2	92.9	7.5	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
850	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	64.3	−0.6	−0.5	0.8	216.4	7.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
851	B00R_050_012$_e$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.383	0.5	47.6	0.1	−6.3	6.3	271.7	0.375	0.375	0.5	53.9	3.1	−7.0	7.6	293.8	6.9	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
852	B00R_050_025$_e$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.266	0.5	38.7	0.3	−12.7	12.7	271.7	0.25	0.25	0.5	43.0	5.6	−13.9	15.0	292.0	6.9	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
853	B00R_050_037$_e$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.149	0.5	29.8	0.5	−19.1	19.1	271.7	0.125	0.125	0.5	31.3	9.4	−20.6	22.6	294.5	9.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
854	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.032	0.5	20.9	0.7	−25.4	25.5	271.7	0.0	0.0	0.5	21.3	10.5	−27.2	29.1	291.1	9.8	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
855	Y00G_100_062$_e$	1.0	1.0	0.375	1.0	0.625	0.687	90	0.883	1.0	0.375	89.4	−2.0	50.7	50.8	92.3	1.0	1.0	0.375	91.9	1.5	56.0	56.1	88.3	6.9	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
856	Y00G_087_050$_e$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.782	0.875	0.375	80.8	−1.6	40.6	40.6	92.3	0.875	0.875	0.375	86.6	0.8	45.2	45.2	88.8	7.8	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
857	Y00G_075_037$_e$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.68	0.75	0.375	72.3	−1.2	30.4	30.4	92.3	0.75	0.75	0.375	78.9	0.1	33.6	33.6	89.6	7.4	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
858	Y00G_062_025$_e$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.578	0.625	0.375	63.8	−0.8	20.3	20.3	92.3	0.625	0.625	0.375	71.8	−0.3	22.3	22.3	90.7	8.2	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
859	Y00G_050_012$_e$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.476	0.5	0.375	55.3	−0.4	10.1	10.1	92.3	0.5	0.5	0.375	63.9	−0.6	10.9	10.9	93.4	8.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
860	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	56.3	−0.7	−0.6	0.9	218.7	9.4	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
861	B00R_037_012$_e$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.258	0.375	37.9	0.1	−6.3	6.3	271.7	0.25	0.25	0.375	44.5	3.3	−7.7	8.4	293.4	7.4	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
862	B00R_037_025$_e$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.141	0.375	29.0	0.3	−12.7	12.7	271.7	0.125	0.125	0.375	33.2	6.1	−14.7	15.9	292.4	7.3	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
863	B00R_037_037$_e$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.024	0.375	20.1	0.5	−19.1	19.1	271.7	0.0	0.0	0.375	22.1	9.2	−21.5	23.4	293.2	9.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
864	Y00G_100_075$_e$	1.0	1.0	0.25	1.0	0.75	0.625	90	0.86	1.0	0.25	88.2	−2.4	60.9	60.9	92.3	1.0	1.0	0.25	91.3	2.1	67.7	67.7	88.2	8.7	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
865	Y00G_087_062$_e$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.758	0.875	0.25	79.7	−2.0	50.7	50.8	92.3	0.875	0.875	0.25	85.8	1.4	58.6	58.6	88.5	10.5	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
866	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.657	0.75	0.25	71.2	−1.6	40.6	40.6	92.3	0.75	0.75	0.25	78.1	0.7	47.3	47.3	89.1	9.9	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
867	Y00G_062_037$_e$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.555	0.625	0.25	62.7	−1.2	30.4	30.4	92.3	0.625	0.625	0.25	70.9	0.0	35.3	35.3	89.8	9.6	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
868	Y00G_050_025$_e$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.453	0.5	0.249	54.1	−0.8	20.3	20.3	92.3	0.5	0.5	0.25	63.0	−0.4	23.7	23.7	91.0	9.4	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
869	Y00G_037_012$_e$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.351	0.375	0.249	45.6	−0.4	10.1	10.1	92.3	0.375	0.375	0.25	55.3	−0.7	12.2	12.2	93.4	9.8	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
870	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	46.1	−0.6	−0.5	0.9	219.8	8.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
871	B00R_025_012$_e$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.133	0.25	28.2	0.1	−6.3	6.3	271.7	0.125	0.125	0.25	32.9	3.1	−9.0	9.5	289.0	6.1	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
872	B00R_025_025$_e$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.016	0.25	19.3	0.3	−12.7	12.7	271.7	0.0	0.0	0.25	22.7	7.2	−14.4	16.1	296.5	7.7	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
873	Y00G_100_087$_e$	1.0	1.0	0.125	1.0	0.875	0.562	90	0.837	1.0	0.125	87.0	−2.8	71.0	71.1	92.3	1.0	1.0	0.125	90.7	2.6	79.1	79.2	88.0	10.4	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
874	Y00G_087_075$_e$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.735	0.875	0.125	78.5	−2.4	60.9	60.9	92.3	0.875	0.875	0.125	85.2	1.9	70.3	70.3	88.3	12.4	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
875	Y00G_075_062$_e$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.633	0.75	0.125	70.0	−2.0	50.7	50.8	92.3	0.75	0.75	0.125	77.6	1.1	59.2	59.2	88.8	11.8	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
876	Y00G_062_050$_e$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.532	0.625	0.125	61.5	−1.6	40.6	40.6	92.3	0.625	0.625	0.125	70.1	0.5	48.8	48.8	89.3	12.1	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
877	Y00G_050_037$_e$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.43	0.5	0.124	53.0	−1.2	30.4	30.4	92.3	0.5	0.5	0.125	62.2	0.0	37.8	37.8	89.9	11.8	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
878	Y00G_037_025$_e$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.328	0.375	0.124	44.5	−0.8	20.3	20.3	92.3	0.375	0.375	0.125	54.6	−0.4	26.2	26.2	90.9	11.7	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
879	Y00G_025_012$_e$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.226	0.25	0.124	36.0	−0.4	10.1	10.1	92.3	0.25	0.25	0.125	45.1	−0.6	14.1	14.1	92.8	10.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
880	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	32.0	−0.3	−0.1	0.3	208.6	4.5	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
881	B00R_012_012$_e$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.008	0.125	18.5	0.1	−6.3	6.3	271.7	0.0	0.0	0.125	21.2	3.6	−6.8	7.7	297.9	4.3	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
882	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3	1.0	1.0	0.0	90.1	3.2	90.8	90.8	87.9	12.3	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
883	Y00G_087_087$_e$	0.875	0.875	0.0

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
891	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.2	0.0	0.0	0.0	133.8	0.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
892	B50R_100_012e	1.0	0.875	1.0	1.0	0.125	0.937	330	0.921	0.875	1.0	87.9	4.9	−3.0	5.8	328.6	1.0	0.875	1.0	91.1	6.5	−0.7	6.5	353.0	4.1	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
893	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	0.875	330	0.842	0.75	1.0	80.6	9.9	−6.0	11.6	328.6	1.0	0.75	1.0	85.8	14.6	−0.9	14.7	356.1	8.6	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
894	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	0.812	330	0.763	0.625	1.0	73.2	14.9	−9.1	17.5	328.6	1.0	0.625	1.0	80.9	22.4	−0.8	22.4	357.8	13.5	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
895	B50R_100_050e	1.0	0.5	1.0	1.0	0.5	0.75	330	0.684	0.5	1.0	65.9	19.9	−12.1	23.3	328.6	1.0	0.5	1.0	74.2	33.6	−0.1	33.6	359.6	20.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
896	B50R_100_062e	1.0	0.375	1.0	1.0	0.625	0.687	330	0.605	0.375	1.0	58.6	24.9	−15.1	29.1	328.6	1.0	0.375	1.0	68.7	43.1	1.2	43.1	1.6	26.5	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
897	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	0.625	330	0.527	0.25	1.0	51.2	29.8	−18.2	35.0	328.6	1.0	0.25	1.0	63.7	52.6	3.6	52.7	3.9	33.9	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
898	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	0.562	330	0.448	0.125	1.0	43.9	34.8	−21.2	40.8	328.6	1.0	0.125	1.0	58.4	62.6	6.9	63.0	6.2	42.1	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
899	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6	1.0	0.0	1.0	54.6	69.7	11.1	70.6	9.1	49.8	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
900	G00B_100_012e	0.875	1.0	0.875	1.0	0.125	0.937	150	0.878	1.0	0.875	89.4	−7.0	2.2	7.4	162.2	0.875	1.0	0.875	90.7	−3.8	4.4	5.9	130.8	4.1	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
901	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.2	−0.1	−0.1	0.2	216.1	3.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
902	B50R_087_012e	0.875	0.75	0.875	0.875	0.125	0.812	330	0.796	0.75	0.875	78.2	4.9	−3.0	5.8	328.6	0.875	0.75	0.875	85.2	6.3	−0.8	6.4	352.1	7.4	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
903	B50R_087_025e	0.875	0.625	0.875	0.875	0.25	0.75	330	0.717	0.625	0.875	70.9	9.9	−6.0	11.6	328.6	0.875	0.625	0.875	79.2	15.4	−1.1	15.4	355.9	11.1	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
904	B50R_087_037e	0.875	0.5	0.875	0.875	0.375	0.687	330	0.638	0.5	0.875	63.6	14.9	−9.1	17.5	328.6	0.875	0.5	0.875	74.0	23.8	−0.8	23.8	357.8	16.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
905	B50R_087_050e	0.875	0.375	0.875	0.875	0.5	0.625	330	0.559	0.375	0.875	56.2	19.9	−12.1	23.3	328.6	0.875	0.375	0.875	67.4	34.7	0.0	34.7	359.9	22.2	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
906	B50R_087_062e	0.875	0.25	0.875	0.875	0.625	0.562	330	0.48	0.25	0.875	48.9	24.9	−15.1	29.1	328.6	0.875	0.25	0.875	61.1	46.0	1.9	46.0	2.3	29.7	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
907	B50R_087_075e	0.875	0.125	0.875	0.875	0.75	0.5	330	0.402	0.125	0.875	41.5	29.8	−18.2	35.0	328.6	0.875	0.125	0.875	55.7	56.2	4.9	56.4	5.0	37.8	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
908	B50R_087_087e	0.875	0.0	0.875	0.875	0.875	0.437	330	0.323	0.0	0.875	34.2	34.8	−21.2	40.8	328.6	0.875	0.0	0.875	51.4	64.6	9.0	65.2	7.9	45.7	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
909	G00B_100_025e	0.75	1.0	0.75	1.0	0.25	0.875	150	0.756	1.0	0.75	83.6	−14.1	4.5	14.8	162.2	0.75	1.0	0.75	85.8	−7.6	8.6	11.5	131.3	8.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
910	G00B_087_012e	0.75	0.875	0.75	0.875	0.125	0.812	150	0.753	0.875	0.75	79.7	−7.0	2.2	7.4	162.2	0.75	0.875	0.75	84.5	−4.2	4.4	6.1	133.9	5.9	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
911	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	81.1	−0.4	−0.2	0.4	212.9	5.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
912	B50R_075_012e	0.75	0.625	0.75	0.75	0.125	0.687	330	0.671	0.625	0.75	68.5	4.9	−3.0	5.8	328.6	0.75	0.625	0.75	76.2	6.7	−1.1	6.8	350.4	8.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
913	B50R_075_025e	0.75	0.5	0.75	0.75	0.25	0.625	330	0.592	0.5	0.75	61.2	9.9	−6.0	11.6	328.6	0.75	0.5	0.75	70.3	15.8	−1.3	15.9	355.2	11.8	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
914	B50R_075_037e	0.75	0.375	0.75	0.75	0.375	0.562	330	0.513	0.375	0.75	53.9	14.9	−9.1	17.5	328.6	0.75	0.375	0.75	64.1	26.0	−0.9	26.1	357.9	17.1	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
915	B50R_075_050e	0.75	0.25	0.75	0.75	0.5	0.5	330	0.434	0.25	0.75	46.5	19.9	−12.1	23.3	328.6	0.75	0.25	0.75	57.5	37.2	0.5	37.2	0.7	24.1	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
916	B50R_075_062e	0.75	0.125	0.75	0.75	0.625	0.437	330	0.355	0.125	0.75	39.2	24.9	−15.1	29.1	328.6	0.75	0.125	0.75	51.6	47.7	3.0	47.8	3.7	31.8	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
917	B50R_075_075e	0.75	0.0	0.75	0.75	0.75	0.375	330	0.277	0.0	0.75	31.9	29.8	−18.2	35.0	328.6	0.75	0.0	0.75	47.0	57.1	6.5	57.4	6.5	39.8	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
918	G00B_100_037e	0.625	1.0	0.625	1.0	0.375	0.812	150	0.634	1.0	0.625	77.8	−21.2	6.8	22.3	162.2	0.625	1.0	0.625	79.8	−12.2	12.6	17.6	134.2	10.8	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
919	G00B_087_025e	0.625	0.875	0.625	0.875	0.25	0.75	150	0.631	0.875	0.625	73.9	−14.1	4.5	14.8	162.2	0.625	0.875	0.625	79.0	−8.3	8.7	12.1	133.7	8.8	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
920	G00B_075_012e	0.625	0.75	0.625	0.75	0.125	0.687	150	0.628	0.75	0.625	70.1	−7.0	2.2	7.4	162.2	0.625	0.75	0.625	76.0	−4.5	4.2	6.2	136.7	6.8	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
921	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.2	0.0	0.0	0.0	0.0	0.625	0.625	0.625	73.2	−0.5	−0.4	0.7	218.4	7.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
922	B50R_062_012e	0.625	0.5	0.625	0.625	0.125	0.562	330	0.546	0.5	0.625	58.9	4.9	−3.0	5.8	328.6	0.625	0.5	0.625	67.7	7.4	−1.3	7.5	350.0	9.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
923	B50R_062_025e	0.625	0.375	0.625	0.625	0.25	0.5	330	0.467	0.375	0.625	51.5	9.9	−6.0	11.6	328.6	0.625	0.375	0.625	62.2	16.4	−1.3	16.5	355.4	13.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
924	B50R_062_037e	0.625	0.25	0.625	0.625	0.375	0.437	330	0.388	0.25	0.625	44.2	14.9	−9.1	17.5	328.6	0.625	0.25	0.625	55.1	28.0	−0.6	28.0	358.7	19.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
925	B50R_062_050e	0.625	0.125	0.625	0.625	0.5	0.375	330	0.309	0.125	0.625	36.8	19.9	−12.1	23.3	328.6	0.625	0.125	0.625	48.6	39.4	1.3	39.4	1.9	26.4	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
926	B50R_062_062e	0.625	0.0	0.625	0.625	0.625	0.312	330	0.23	0.0	0.625	29.5	24.9	−15.1	29.1	328.6	0.625	0.0	0.625	43.2	49.8	4.6	50.0	5.2	34.6	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
927	G00B_100_050e	0.5	1.0	0.5	1.0	0.5	0.75	150	0.513	1.0	0.5	72.0	−28.3	9.0	29.7	162.2	0.5	1.0	0.5	72.9	−18.3	15.2	23.8	140.3	11.7	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
928	G00B_087_037e	0.5	0.875	0.5	0.875	0.375	0.687	150	0.509	0.875	0.5	68.1	−21.2	6.8	22.3	162.2	0.5	0.875	0.5	72.1	−14.2	11.3	18.2	141.5	9.2	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
929	G00B_075_025e	0.5	0.75	0.5	0.75	0.25	0.625	150	0.506	0.75	0.5	64.2	−14.1	4.5	14.8	162.2	0.5	0.75	0.5	70.1	−9.1	8.2	12.3	137.8	8.5	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
930	G00B_062_012e	0.5	0.625	0.5	0.625	0.125	0.562	150	0.503	0.625	0.5	60.4	−7.0	2.2	7.4	162.2	0.5	0.625	0.5	67.7	−5.0	3.8	6.3	142.3	7.8	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
931	NW_050e	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	65.4	−0.6	−0.5	0.8	217.3	8.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
932	B50R_050_012e	0.5	0.375	0.5	0.5	0.125	0.437	330	0.421	0.375	0.5	49.2	4.9	−3.0	5.8	328.6	0.5	0.375	0.5	58.8	8.6	−1.3	8.7	350.9	10.4	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
933	B50R_050_025e	0.5	0.25	0.5	0.5	0.25	0.375	330	0.342	0.249	0.5	41.8	9.9	−6.0	11.6	328.6	0.5	0.25	0.5	52.4	19.3	−1.2	19.4	356.2	14.9	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
934	B50R_050_037e	0.5	0.125	0.5	0.5	0.375	0.312	330	0.263	0.124	0.5	34.5	14.9	−9.1	17.5	328.6	0.5	0.125	0.5	44.7	31.4	0.1	31.4	0.2	21.5	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
935	B50R_050_050e	0.5	0.0	0.5	0.5	0.5	0.25	330	0.184	0.0	0.5	27.2	19.9	−12.1	23.3	328.6	0.5	0.0	0.5	39.2	42.3	3.0	42.4	4.1	29.6	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
936	G00B_100_062e	0.375	1.0	0.375	1.0	0.625	0.687	150	0.391	1.0	0.375	66.1	−35.4	11.3	37.2	162.2	0.375	1.0	0.375	66.3	−25.1	17.5	30.6	145.1	12.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
937	G00B_087_050e	0.375	0.875	0.375	0.875	0.5	0.625	150	0.388	0.875	0.375	62.3	−28.3	9.0	29.7	162.2	0.375	0.875	0.375	65.9	−20.4	14.7	25.2	144.2	10.3	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
938	G00B_075_037e	0.375	0.75	0.375	0.75	0.375	0.562	150	0.384	0.75	0.375	58.4	−21.2	6.8	22.3	162.2	0.375	0.75	0.375	63.5	−15.4	11.3	19.2	143.6	8.9	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
939	G00B_062_025e	0.375	0.625	0.375	0.625	0.25	0.5	150	0.381	0.625	0.375	54.5	−14.1	4.5	14.8	162.2	0.375	0.625	0.375	61.7	−10.3	8.1	13.1	141.9	8.8	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
940	G00B_050_012e	0.375	0.5	0.375	0.5	0.125	0.437	150	0.378	0.5	0.375	50.7	−7.0	2.2	7.4	162.2	0.375	0.5	0.375	59.5	−5.5	4.1	6.9	143.3	9.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
941	NW_037e	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	57.4	−0.7	−0.5	0.9	218.5	10.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
942	B50R_037_012e	0.375	0.25	0.375	0.375	0.125	0.312	330	0.296	0.249	0.375	39.5	4.9	−3.0	5.8	328.6	0.375	0.25	0.375	49.8	10.0	−1.3	10.1	352.1	11.6	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
943	B50R_037_025e	0.375	0.125	0.375	0.375	0.25	0.25	330	0.217	0.124	0.375	32.2	9.9	−6.0	11.6	328.6	0.375	0.125	0.375	42.4	21.7	−0.7	21.7	358.1	16.5	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
944	B50R_037_037e	0.375	0.0	0.375	0.375	0.375	0.187	330	0.138	0.0	0.375	24.8	14.9	−9.1	17.5	328.6	0.375	0.0	0.375	35.9	33.7	1.6	33.7	2.8	24.3	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
945	G00B_100_075e	0.25	1.0	0.25	1.0	0.75	0.625	150	0.269	1.0	0.25	60.3	−42.5	13.6	44.6	162.2	0.25	1.0	0.25	59.2	−33.7	17.5	38.0	152.5	9.6	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
946	G00B_087_062e	0.25	0.875	0.25	0.875	0.625	0.562	150	0.266	0.875	0.25	56.4	−35.4	11.3	37.2	162.2	0.25	0.875	0.25	58.4	−28.5	16.8	33.1	149.4	9.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
947	G00B_075_050e	0.25	0.75	0.25	0.75	0.5	0.5	150	0.263	0.75	0.25	52.6	−28.3	9.0	29.7	162.2	0.25	0.75	0.25	56.6	−22.3	14.4	26.6	147.0	9.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
948	G00B_062_037e	0.25	0.625	0.25	0.625	0.375	0.437	150	0.259	0.625	0.25	48.7	−21.2	6.8	22.3	162.2	0.25	0.625	0.25	54.5	−17.4	11.3	20.8	146.8	8.3	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
949	G00B_050_025e	0.25	0.5	0.25	0.5	0.25	0.375	150	0.256	0.5	0.249	44.9	−14.1	4.5	14.8	162.2	0.25	0.5	0.25	52.2	−12.2	7.8	14.5	147.2	8.2	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
950	G00B_037_012e	0.25	0.375	0.25	0.375	0.125	0.312	150	0.253	0.375	0.249	41.0	−7.0	2.2	7.4	162.2	0.25	0.375	0.25	50.4	−6.5	4.2	7.8	146.7	9.6	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
951	NW_025e	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	47.0	−0.6	−0.5	0.8	218.7	9.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
952	B50R_025_012e	0.25	0.125	0.25	0.25	0.125	0.187	330	0.171	0.124	0.25	29.8	4.9	−3.0	5.8	328.6	0.25	0.125	0.25	38.8	12.0	−0.9	12.1	355.2	11.6	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
953	B50R_025_025e	0.25	0.0	0.25	0.25	0.25	0.125	330	0.092	0.0	0.25	22.5	9.9	−6.0	11.6	328.6	0.25	0.0	0.25	32.0	23.4	0.4	23.4	0.9	17.7	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
954	G00B_100_087e	0.125	1.0	0.125	1.0	0.875	0.562	150	0.148	1.0	0.125	54.5	−49.6	15.9	52.1	162.2	0.125	1.0	0.125	52.4	−44.3	16.0	47.1	160.1	5.6	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
955	G00B_087_075e	0.125	0.875	0.125	0.875	0.75	0.5	150	0.144	0.875	0.125	50.6	−42.5	13.6	44.6	162.2	0.125	0.875	0.125	51.3	−38.9	15.1	41.8	158.7	3.9	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
956	G00B_075_062e	0.125	0.75	0.125	0.75	0.625	0.437	150	0.141	0.75	0.125	46.8	−35.4	11.3	37.2	162.2	0.125	0.75	0.125	48.9	−32.7	13.8	35.5	157.0	4.2	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
957	G00B_062_050e	0.125	0.625	0.125	0.625	0.5	0.375	150	0.138	0.625	0.125	42.9	−28.3	9.0	29.7	162.2	0.125	0.625	0.125	46.5	−26.6	12.3	29.3	155.1	5.1	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
958	G00B_050_037e	0.125	0.5	0.125	0.5	0.375	0.312	150	0.134	0.5	0.124	39.0	−21.2	6.8	22.3	162.2	0.125	0.5	0.125	44.3	−20.2	10.7	22.9	152.1	6.6	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
959	G00B_037_025e	0.125	0.375	0.125	0.375	0.25	0.25	150	0.131	0.375	0.124	35.2	−14.1	4.5	14.8	162.2	0.125	0.375	0.125	41.9	−14.4	7.7	16.3	151.9	7.4	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
960	G00B_025_012e	0.125	0.25	0.125	0.25	0.125	0.187	150	0.128	0.25	0.124	31.3	−7.0	2.2	7.4	162.2	0.125	0.25	0.125	38.4	−8.4	3.9	9.3	154.9	7.4	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
961	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	32.4	−0.3	−0.2	0.3	211.1	4.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
962	B50R_012_012e	0.125	0.0	0.125	0.125	0.125	0.062	330	0.046	0.0	0.125	20.1	4.9	−3.0	5.8	328.6	0.125	0.0	0.125	26.0	11.0	0.0	11.0	0.3	8.9	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
963	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.0	1.0	0.0	44.4	−62.2	10.9	63.1	170.0	10.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
964	G00B_087_087e	0.0	0.875	0.0	0.875	0.875	0.437	150	0.023	0.875	0.0	44.8	−49.6	15.9	52.1	162.2	0.0	0.875	0.0	43.3	−55.7	10.9	56.8	168.9	8.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
965	G00B_075_075e	0.0	0.75	0.0	0.75	0.75	0.375	150	0.019	0.75	0.0	40.9	−42.5	13.6	44.6	162.2	0.0	0.75	0.0	41.5	−46.6	11.2	47.9	166.4	4.8	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
966	G00B_062_062e	0.0	0.625	0.0

n	HIC*$_{Fe}$	*rgb*_$_{Fe}$			*ict*_$_{Fe}$			$h_{si_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$				*rgb*'*$_{Fe}$			*LabCh*'*$_{Fe}$				$DE^{*\prime}_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$			
972	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.1	0.4	0.4	66.9	1.7	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
973	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.5	0.0	0.0	0.0	0.125	0.125	0.125	30.5	−0.3	−0.2	0.4	214.9	3.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
974	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.25	0.25	0.25	45.3	−0.8	−0.7	1.0	221.7	8.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
975	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.375	0.375	0.375	56.1	−0.7	−0.4	0.8	209.3	9.3	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
976	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.5	0.5	0.5	65.0	−0.6	−0.4	0.8	214.0	8.5	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
977	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.2	0.0	0.0	0.0	0.625	0.625	0.625	73.6	−0.5	−0.3	0.6	210.5	7.4	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
978	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.75	0.75	0.75	81.6	−0.4	−0.2	0.5	212.2	5.7	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
979	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.6	0.0	0.0	0.0	0.875	0.875	0.875	89.6	−0.1	−0.1	0.2	209.9	4.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
980	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	1.0	1.0	1.0	95.2	0.0	0.0	0.0	85.3	0.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
981	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0.1	0.2	0.2	60.9	1.3	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
982	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.5	0.0	0.0	0.0	0.125	0.125	0.125	30.2	−0.4	−0.4	0.6	221.5	2.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
983	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.25	0.25	0.25	45.2	−0.8	−0.7	1.0	221.3	8.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
984	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.375	0.375	0.375	56.2	−0.8	−0.6	1.0	217.4	9.4	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
985	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.5	0.5	0.5	64.6	−0.6	−0.1	0.7	195.8	8.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
986	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.2	0.0	0.0	0.0	0.625	0.625	0.625	73.4	−0.5	−0.2	0.6	206.5	7.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
987	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.75	0.75	0.75	81.5	−0.4	−0.3	0.5	214.5	5.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
988	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.6	0.0	0.0	0.0	0.875	0.875	0.875	89.7	−0.2	0.0	0.2	195.4	4.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
989	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	117.9	0.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
990	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0.0	0.1	0.1	70.3	0.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
991	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.5	0.0	0.0	0.0	0.125	0.125	0.125	29.8	−0.5	−0.4	0.6	220.3	2.4	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
992	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.25	0.25	0.25	45.1	−0.8	−0.7	1.1	222.0	7.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
993	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.375	0.375	0.375	56.0	−0.8	−0.6	1.0	216.4	9.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
994	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.5	0.5	0.5	64.5	−0.7	−0.4	0.8	210.7	8.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
995	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.2	0.0	0.0	0.0	0.625	0.625	0.625	73.2	−0.6	−0.4	0.7	213.4	7.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
996	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.75	0.75	0.75	81.1	−0.4	−0.2	0.5	205.0	5.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
997	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.6	0.0	0.0	0.0	0.875	0.875	0.875	89.3	−0.2	0.0	0.2	201.2	3.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
998	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	1.0	1.0	1.0	95.1	0.0	0.1	0.1	112.9	0.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
999	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	0.0	91.8	0.7	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1000	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.5	0.0	0.0	0.0	0.125	0.125	0.125	29.4	−0.5	−0.4	0.6	220.2	2.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1001	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.25	0.25	0.25	44.3	−0.8	−0.8	1.2	223.5	7.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1002	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.375	0.375	0.375	55.6	−0.8	−0.7	1.1	220.3	8.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1003	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.5	0.5	0.5	64.5	−0.7	−0.5	0.9	216.9	8.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1004	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.2	0.0	0.0	0.0	0.625	0.625	0.625	73.1	−0.6	−0.4	0.8	215.4	6.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1005	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.75	0.75	0.75	81.1	−0.4	−0.3	0.5	211.3	5.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1006	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.6	0.0	0.0	0.0	0.875	0.875	0.875	89.5	−0.2	0.0	0.2	182.0	3.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1007	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	1.0	1.0	1.0	95.2	0.0	0.1	0.1	114.6	0.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1008	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.2	0.4	0.4	63.8	2.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1009	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.9	0.0	0.0	0.0	0.066	0.066	0.066	23.6	0.0	0.3	0.3	80.0	0.7	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1010	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.1	0.0	0.0	0.0	0.133	0.133	0.133	31.8	−0.4	−0.3	0.5	220.1	3.7	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1011	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.3	0.0	0.0	0.0	0.2	0.2	0.2	40.6	−0.7	−0.6	0.9	221.3	7.4	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1012	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.4	0.0	0.0	0.0	0.266	0.266	0.266	46.7	−0.7	−0.6	1.0	220.2	8.4	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1013	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.333	0.333	0.333	53.4	−0.7	−0.6	0.9	217.9	9.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1014	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.4	0.4	0.4	58.3	−0.7	−0.6	0.9	218.1	9.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1015	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.466	0.466	0.466	62.5	−0.7	−0.5	0.9	218.2	8.7	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1016	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.533	0.533	0.533	67.5	−0.6	−0.5	0.8	217.6	8.4	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1017	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.6	0.6	0.6	72.5	−0.6	−0.4	0.7	217.0	8.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1018	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.666	0.666	0.666	76.7	−0.5	−0.4	0.6	218.0	7.3	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1019	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.734	0.734	0.734	80.8	−0.4	−0.2	0.5	213.0	6.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1020	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.8	0.0	0.0	0.0	0.8	0.8	0.8	84.7	−0.3	−0.2	0.3	211.5	4.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1021	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.9	0.0	0.0	0.0	0.866	0.866	0.866	89.5	−0.2	0.0	0.2	201.7	4.5	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1022	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.1	0.0	0.0	0.0	0.933	0.933	0.933	92.1	−0.1	0.0	0.1	204.2	2.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1023	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	1.0	1.0	1.0	95.3	0.0	0.0	0.0	205.3	0.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1024	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0.1	0.4	0.4	69.7	1.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1025	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.9	0.0	0.0	0.0	0.066	0.066	0.066	23.3	0.0	0.1	0.1	103.2	0.3	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1026	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.1	0.0	0.0	0.0	0.133	0.133	0.133	31.5	−0.4	−0.4	0.6	221.0	3.4	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1027	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.3	0.0	0.0	0.0	0.2	0.2	0.2	40.2	−0.7	−0.6	1.0	222.8	6.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1028	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.4	0.0	0.0	0.0	0.266	0.266	0.266	46.6	−0.7	−0.6	1.0	219.9	8.3	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1029	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.333	0.333	0.333	52.8	−0.7	−0.6	1.0	220.6	9.3	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1030	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.4	0.4	0.4	57.8	−0.8	−0.7	1.1	221.8	9.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1031	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.466	0.466	0.466	62.3	−0.7	−0.6	0.9	219.1	8.5	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1032	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.533	0.533	0.533	67.4	−0.7	−0.5	0.8	216.8	8.3	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1033	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.6	0.6	0.6	72.4	−0.6	−0.4	0.7	214.5	8.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1034	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.666	0.666	0.666	76.2	−0.5	−0.4	0.6	217.2	6.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1035	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.734	0.734	0.734	80.8	−0.4	−0.3	0.5	216.7	6.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1036	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.8	0.0	0.0	0.0	0.8	0.8	0.8	84.7	−0.3	−0.2	0.4	213.7	4.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1037	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.9	0.0	0.0	0.0	0.866	0.866	0.866	89.5	−0.2	0.0	0.2	201.2	4.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1038	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.1	0.0	0.0	0.0	0.933	0.933	0.933	92.1	−0.1	0.0	0.1	187.5	2.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1039	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	96.4	0.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1040	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.1	0.4	0.4	67.6	1.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1041	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.9	0.0	0.0	0.0	0.066	0.066	0.066	23.0	0.0	0.1	0.1	117.8	0.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1042	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.1	0.0	0.0	0.0	0.133	0.133	0.133	30.8	−0.5	−0.4	0.6	219.0	2.7	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1043	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.3	0.0	0.0	0.0	0.2	0.2	0.2	39.5	−0.7	−0.7	1.0	223.2	6.3	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1044	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.4	0.0	0.0	0.0	0.266	0.266	0.266	45.7	−0.8	−0.6	1.0	219.9	7.4	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1045	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.333	0.333	0.333	52.7	−0.8	−0.6	1.0	219.5	9.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1046	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.4	0.4	0.4	57.8	−0.8	−0.7	1.1	219.7	9.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1047	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.466	0.466	0.466	61.9	−0.7	−0.6	1.0	218.3	8.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1048	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.533	0.533	0.533	67.3	−0.7	−0.5	0.9	218.0	8.3	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1049	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.6	0.6	0.6	71.9	−0.6	−0.5	0.8	217.5	7.6	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0
1050	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.666	0.

n	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$				*rgb*'$_{Fe}$			*LabCh*'$_{Fe}$				*DE*'$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$			
1053	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.9	0.0	0.0	0.0	0.866	0.866	0.866	89.2	−0.2	0.0	0.2	199.7	4.3	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1054	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.1	0.0	0.0	0.0	0.0	0.933	0.933	92.0	−0.1	0.0	0.1	181.7	1.9	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1055	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0	1.0	1.0	95.3	0.0	0.0	0.0	115.3	0.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1056	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0.0	0.1	0.1	82.2	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1057	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.9	0.0	0.0	0.0	0.0	0.066	0.066	22.4	−0.1	0.0	0.1	158.0	0.5	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1058	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.1	0.0	0.0	0.0	0.0	0.133	0.133	30.4	−0.5	−0.6	0.8	226.4	2.4	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1059	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.3	0.0	0.0	0.0	0.0	0.2	0.2	38.9	−0.8	−0.8	1.2	226.6	5.7	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1060	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.4	0.0	0.0	0.0	0.0	0.266	0.266	45.5	−0.8	−0.8	1.1	223.4	7.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1061	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.333	0.333	51.8	−0.8	−0.7	1.1	220.3	8.3	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1062	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0	0.4	0.4	57.2	−0.8	−0.7	1.1	219.8	8.5	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1063	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.466	0.466	61.6	−0.8	−0.6	1.0	220.1	7.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1064	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0	0.533	0.533	66.8	−0.7	−0.6	0.9	219.8	7.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1065	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.6	0.6	71.9	−0.6	−0.5	0.8	217.4	7.7	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1066	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.0	0.666	0.666	76.6	−0.5	−0.4	0.7	218.0	7.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1067	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.734	0.734	80.7	−0.4	−0.3	0.5	213.1	6.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1068	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.8	0.0	0.0	0.0	0.0	0.8	0.8	84.6	−0.3	−0.2	0.4	208.6	4.8	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1069	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.9	0.0	0.0	0.0	0.0	0.866	0.866	89.1	−0.2	−0.1	0.2	209.9	4.2	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1070	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.1	0.0	0.0	0.0	0.0	0.933	0.933	92.1	0.0	0.0	0.1	141.9	2.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1071	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0	1.0	1.0	95.3	0.0	0.0	0.0	104.4	0.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1072	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0.3	0.5	0.6	61.6	2.4	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1073	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0	1.0	1.0	95.4	0.0	−0.1	0.1	260.6	0.1	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	1.0	0.0	0.0	53.6	68.7	56.5	89.0	39.4	24.5	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
1075	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9	0.0	1.0	1.0	48.2	−54.9	−59.7	81.1	227.4	17.2	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
1076	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3	1.0	1.0	0.0	89.7	3.5	91.8	91.9	87.7	13.2	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
1077	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7	0.0	0.0	1.0	20.6	7.4	−48.2	48.7	278.7	7.3	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
1078	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.0	1.0	0.0	43.5	−62.7	11.4	63.7	169.6	10.3	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
1079	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6	1.0	0.0	1.0	53.4	70.9	14.5	72.4	11.6	52.5	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6

delta *E' = 7.9**

4−0132130−F0 PI350−7N, 22/22−F

Grafico TUB-PI35; riproduzione del colore
colori e la differenza, ΔE^*', 3D=0, de=1, *cmyk*

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

vedi file simili: http://farbe.li.tu-berlin.de/PI35/PI35.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-PI35/PI35L0NA.TXT /.PS
Applicatione per la misura dell'output output nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta