

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 152/360 = 0.42$

$H^*_ = G00B_-$

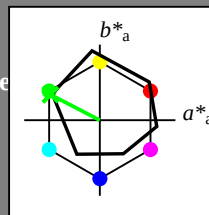
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_$

código de tono para les colore
esta página:

$H^*_ = G00B_-$

triángulo claridad T^*



ORS18a; datos adaptados CIELAB (a)					
name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R-,Ma	47.9	65.3	50.5	82.6	37
Y-,Ma	90.3	-10.2	91.7	92.3	96
G-,Ma	50.9	-62.8	34.9	71.9	150
C-,Ma	58.6	-30.3	-45.0	54.2	236
B-,Ma	25.7	31.0	-44.4	54.2	305
M-,Ma	48.1	75.2	-8.3	75.7	353
N-,Ma	18.0	0.0	0.0	0.0	0
W-,Ma	95.4	0.0	0.0	0.0	0
R-,CIE	39.9	58.7	27.9	65.0	25
Y-,CIE	81.2	-2.8	71.5	71.6	92
G-,CIE	52.2	-42.4	13.6	44.5	162
B-,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$: 55 -65 33 73 152

$HIC^*_{-,Ma}$: G00B_100_100_

$rgbic^*_{-,Ma}$:

0.0 1.0 0.0 1.0 1.0

triángulo claridad T^*

% Gama

$u^*_{rel} = 92$

% Regularidad

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; datos adaptados CIELAB (a)					
$H^*_$	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10

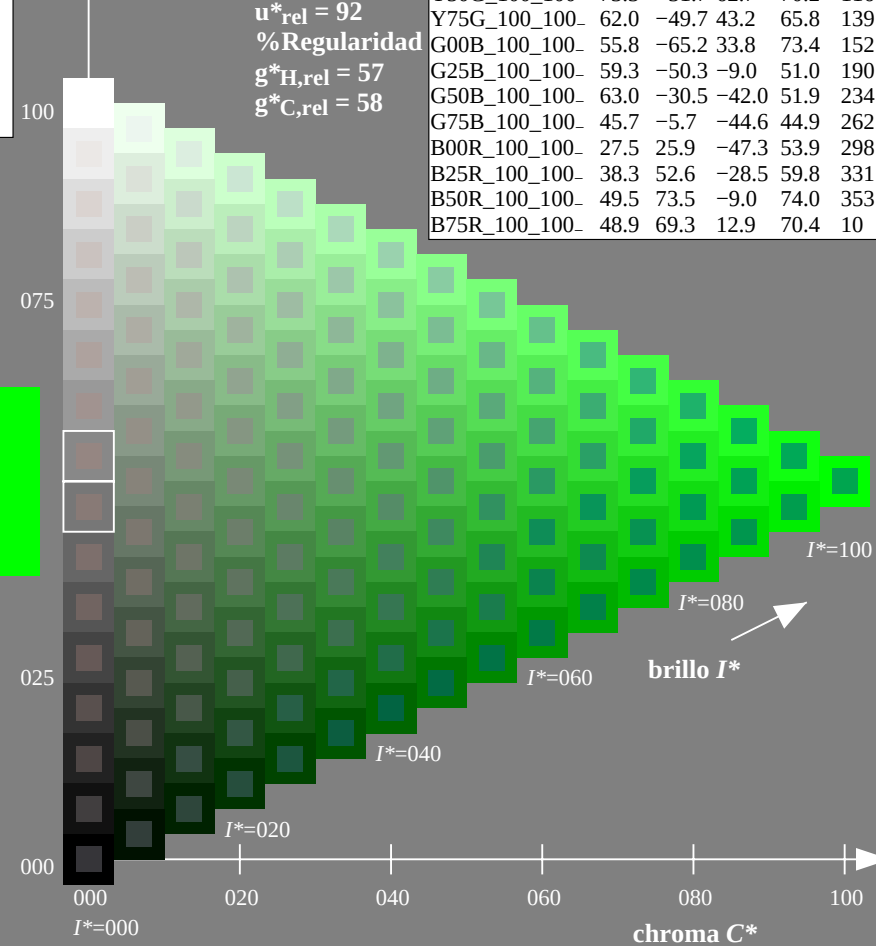
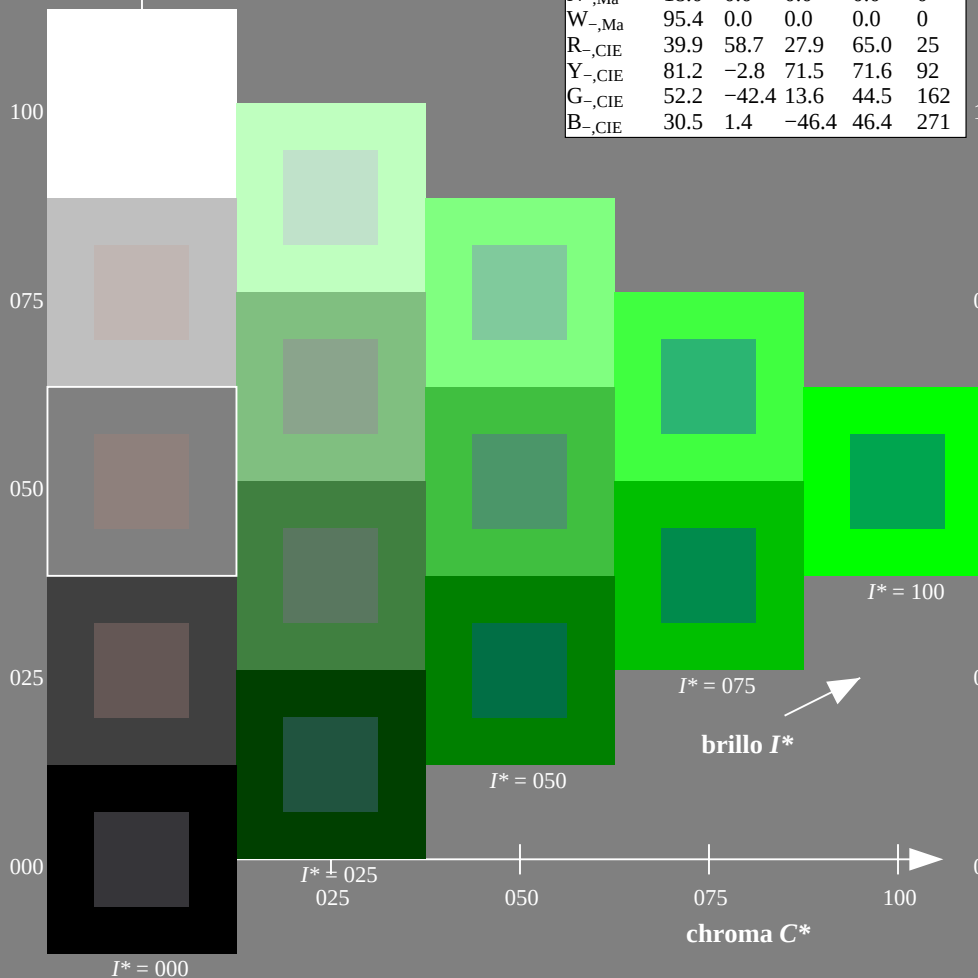


gráfico TUB-QS72; código de tono: $H^*_ = G00B_-$
gráfico según a DIN 33872, 3D=0, de=1, sRGB

entrada: $rgb/cmyk \rightarrow rgb/cmyk$
salida: ninguna cambio

Entrada i salida: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

Datos del dispositivo (d) o elemental (e) color:

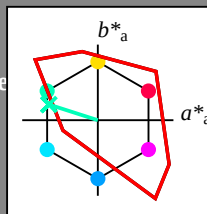
HIC^*_e

código de tono para les colore

esta página:

$H^*_e = G00B_e$

triângulo claridad T^*



TLS00a; datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_e, Ma	50.9	78.3	37.3	86.7	25
Y_e, Ma	83.7	-3.4	84.5	84.5	92
G_e, Ma	85.1	-64.6	20.7	67.9	162
C_e, Ma	79.0	-34.2	-25.7	42.8	216
B_e, Ma	59.2	1.7	-56.6	56.6	271
M_e, Ma	57.1	94.1	-57.4	110.3	328
N_e, Ma	0.0	0.0	0.0	0.0	0
W_e, Ma	95.4	0.0	0.0	0.0	0
R_e, CIE	39.9	58.7	27.9	65.0	25
Y_e, CIE	81.2	-2.8	71.5	71.6	92
G_e, CIE	52.2	-42.4	13.6	44.5	162
B_e, CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_e, Ma$: 85 -64 20 67 162

HIC^*_e, Ma : G00B_100_100_e

$rgbic^*_e, Ma$:

0.0 1.0 0.7 1.0 1.0

triângulo claridad T^*

% Gama

$u^*_{rel} = 158$

% Regularidad

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

TLS00a; datos adaptados CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_e$	50.9	78.3	37.3	86.7	25
$R25Y_100_100_e$	51.3	74.4	64.8	98.7	41
$R50Y_100_100_e$	63.1	42.7	70.8	82.7	58
$R75Y_100_100_e$	73.5	18.3	77.7	79.8	76
$Y00G_100_100_e$	83.7	-3.4	84.5	84.5	92
$Y25G_100_100_e$	91.0	-29.9	88.9	93.8	108
$Y50G_100_100_e$	85.9	-63.0	82.8	104.1	127
$Y75G_100_100_e$	84.1	-76.0	51.4	91.8	145
$G00B_100_100_e$	85.1	-64.6	20.7	67.9	162
$G25B_100_100_e$	86.5	-49.9	-8.4	50.6	189
$G50B_100_100_e$	79.0	-34.2	-25.7	42.8	216
$G75B_100_100_e$	70.0	-19.0	-39.6	43.9	244
$B00R_100_100_e$	59.2	1.7	-56.6	56.6	271
$B25R_100_100_e$	38.2	52.7	-90.7	104.9	300
$B50R_100_100_e$	57.1	94.1	-57.4	110.3	328
$B75R_100_100_e$	52.9	83.6	-11.6	84.4	352

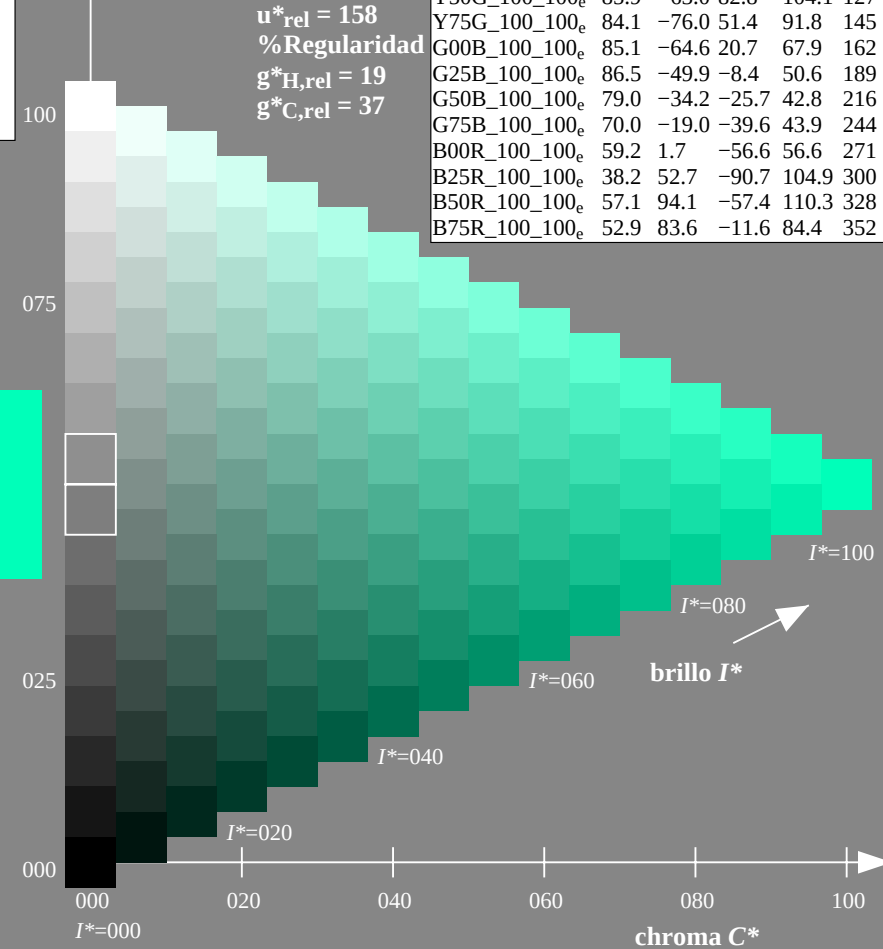
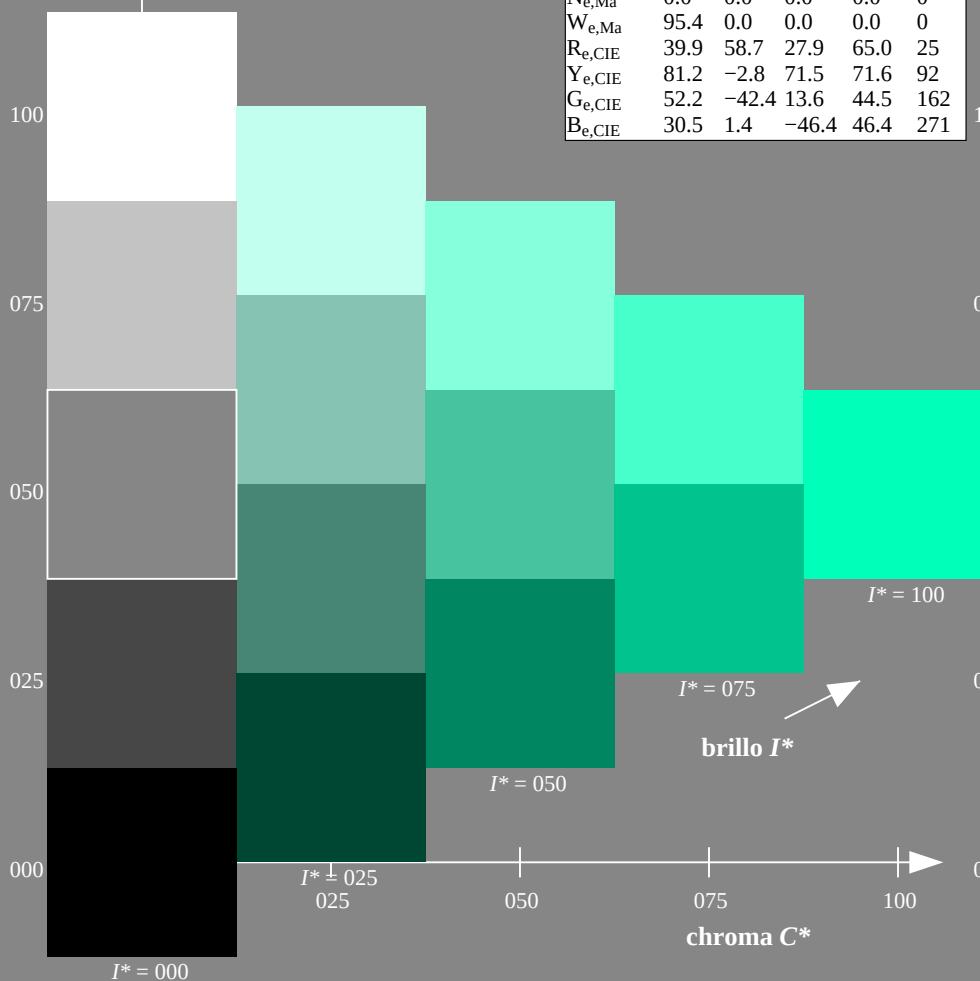


gráfico TUB-QS72; código de tono: $H^*_e=G00B_e$
gráfico según a DIN 33872, 3D=0, de=1, sRGB

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a rgb_e

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 92.6 \ 93.0 \ 102.8$
 $LAB^*_d = 92.6 \ -20.7 \ 90.7$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 83.6 \ 115.0 \ 136.0$
 $LAB^*_d = 83.6 \ -82.7 \ 79.8$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 86.8 \ 48.1 \ 196.3$
 $LAB^*_d = 86.8 \ -46.1 \ -13.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$
 $LCH^*_d = 50.4 \ 100.4 \ 40.0$
 $LAB^*_d = 50.4 \ 76.9 \ 64.5$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$
 $LCH^*_d = 57.2 \ 110.9 \ 328.2$
 $LAB^*_d = 57.2 \ 94.3 \ -58.4$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$
 $LCH^*_d = 30.3 \ 128.5 \ 306.2$
 $LAB^*_d = 30.3 \ 76.0 \ -103.5$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e
 $LCH^*_e = 83.7 \ 84.5 \ 92.3$
 $LAB^*_e = 83.7 \ -3.4 \ 84.5$
 $rgb^*_{de} = 1.0 \ 0.856 \ 0.0$

G_e
 $LCH^*_e = 85.1 \ 67.9 \ 162.2$
 $LAB^*_e = 85.1 \ -64.6 \ 20.7$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.706$

C_e
 $LCH^*_e = 79.0 \ 42.8 \ 216.9$
 $LAB^*_e = 79.0 \ -34.2 \ -25.7$
 $rgb^*_{de} = 0.0 \ 0.89 \ 1.0$

B_e
 $LCH^*_e = 59.2 \ 56.6 \ 271.7$
 $LAB^*_e = 59.2 \ 1.7 \ -56.6$
 $rgb^*_{de} = 0.0 \ 0.609 \ 1.0$

R_e
 $LCH^*_e = 50.9 \ 86.7 \ 25.4$
 $LAB^*_e = 50.9 \ 78.3 \ 37.3$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

M_e
 $LCH^*_e = 57.1 \ 110.3 \ 328.6$
 $LAB^*_e = 57.1 \ 94.1 \ -57.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.991$

Y_s
 $LCH^*_s = 82.1 \ 83.5 \ 90.0$
 $LAB^*_s = 82.1 \ 0.0 \ 83.5$
 $rgb^*_{ds} = 1.0 \ 0.83 \ 0.0$

G_s
 $LCH^*_s = 84.4 \ 84.2 \ 150.0$
 $LAB^*_s = 84.4 \ -72.9 \ 42.1$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.523$

C_s
 $LCH^*_s = 81.7 \ 44.6 \ 210.0$
 $LAB^*_s = 81.7 \ -38.6 \ -22.3$
 $rgb^*_{ds} = 0.0 \ 0.927 \ 1.0$

B_s
 $LCH^*_s = 60.2 \ 54.7 \ 270.0$
 $LAB^*_s = 60.2 \ 0.0 \ -54.7$
 $rgb^*_{ds} = 0.0 \ 0.623 \ 1.0$

R_s
 $LCH^*_s = 50.7 \ 90.1 \ 30.0$
 $LAB^*_s = 50.7 \ 78.0 \ 45.0$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.202$

M_s
 $LCH^*_s = 56.7 \ 107.7 \ 330.0$
 $LAB^*_s = 56.7 \ 93.3 \ -53.8$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.962$

$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,s}, rgb^*_s$

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

$h_{ab,s}$

$s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

$h_{ab,e}$

$e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

$h_{ab,e}, h_{ab,d}$

rgb^*_{de}

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS72/QS72.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS72/QS72L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M																								
40.0	30.0	25.4	1.0	0.0	0.0	50.5	76.9	64.6	100.4	40	1.0	0.0	0.203	50.8	78.0	45.1	90.1	30	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25								
41.3	37.5	33.8	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	1.0	0.117	0.0	51.5	74.1	64.9	98.5	41	1.0	0.0	0.082	50.6	77.2	58.2	96.7	37	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33
44.6	45.0	42.1	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	1.0	0.25	0.0	54.1	66.7	66.0	93.8	44	1.0	0.256	0.0	54.3	66.1	66.1	93.5	45	1.0	0.157	0.0	52.2	72.0	65.3	97.2	42
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	1.0	0.367	0.0	57.9	56.2	67.9	88.2	50	1.0	0.392	0.0	58.9	53.6	68.6	87.0	52	1.0	0.358	0.0	57.7	56.9	67.8	88.6	49
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	1.0	0.5	0.0	63.7	41.4	71.0	82.2	59	1.0	0.502	0.0	63.8	41.1	71.2	82.2	60	1.0	0.488	0.0	63.1	42.8	70.9	82.8	58
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71.0	1.0	0.617	0.0	69.7	26.8	74.9	79.6	70	1.0	0.58	0.0	67.8	31.4	74.0	80.4	67	1.0	0.577	0.0	67.6	31.8	73.9	80.5	66
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82.9	1.0	0.75	0.0	77.2	9.8	79.8	80.4	82	1.0	0.667	0.0	72.5	20.6	77.0	79.7	75	1.0	0.673	0.0	72.8	19.8	77.3	79.8	75
93.8	82.5	83.9	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93.8	1.0	0.867	0.0	84.3	-4.6	84.8	85.0	93	1.0	0.74	0.0	76.7	11.2	79.5	80.3	82	1.0	0.755	0.0	77.5	9.3	80.1	80.6	83
102.8	90.0	92.3	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.7	-20.6	90.8	93.1	102	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90	1.0	0.857	0.0	83.7	-3.3	84.5	84.6	92
110.5	97.5	101.0	0.875	1.0	0.0	90.4	-33.1	88.1	94.1	110.5	0.883	1.0	0.0	90.6	-32.2	88.4	94.1	110	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	97	1.0	0.967	0.0	90.6	-16.4	89.5	91.0	100
117.6	105.0	109.7	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	0.75	1.0	0.0	88.5	-44.8	85.8	96.9	117	0.965	1.0	0.0	92.0	-24.1	90.2	93.4	105	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109
123.6	112.5	118.5	0.625	1.0	0.0	86.9	-55.8	83.9	100.7	123.6	0.633	1.0	0.0	87.1	-55.0	84.1	100.5	123	0.85	1.0	0.0	90.1	-35.4	87.8	94.7	112	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117
128.3	120.0	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	0.5	1.0	0.0	85.7	-65.1	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127
131.8	127.5	136.0	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131.8	0.383	1.0	0.0	84.8	-72.2	81.4	108.9	131	0.536	1.0	0.0	86.1	-62.4	83.0	103.9	127	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135
134.1	135.0	144.7	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134.1	0.25	1.0	0.0	84.1	-78.2	80.5	112.3	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144
135.5	142.5	153.4	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135.5	0.133	1.0	0.0	83.8	-81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152
136.0	150.0	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	1.0	0.0	83.6	-82.7	79.9	115.0	136	0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162
137.0	157.5	169.0	0.0	1.0	0.125	83.6	-82.1	76.6	112.3	137.0	0.0	1.0	0.117	83.7	-82.1	76.8	112.5	136	0.0	1.0	0.639	84.9	-67.8	28.8	73.8	157	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168
139.3	165.0	175.9	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139.3	0.0	1.0	0.25	83.8	-80.5	69.1	106.2	139	0.0	1.0	0.742	85.3	-62.5	16.8	64.8	165	0.0	1.0	0.847	85.9	-56.4	4.0	56.7	175
143.2	172.5	182.7	0.0	1.0	0.375	84.0	-77.8	58.1	97.1	143.2	0.0	1.0	0.367	84.0	-77.9	58.9	97.7	142	0.0	1.0	0.81	85.7	-58.8	8.3	59.5	172	0.0	1.0	0.9	86.2	-53.2	-2.0	53.3	182
148.6	180.0	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6	0.0	1.0	0.5	84.3	-73.7	45.0	86.4	148	0.0	1.0	0.883	86.1	-54.1	0.0	54.2	180	0.0	1.0	0.952	86.6	-49.8	-8.3	50.6	189
155.8	187.5	196.4	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155.8	0.0	1.0	0.617	84.8	-68.8	31.5	75.8	155	0.0	1.0	0.933	86.4	-51.1	-6.2	51.6	187	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	195
165.6	195.0	203.2	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165.6	0.0	1.0	0.75	85.4	-62.0	15.9	64.1	165	0.0	1.0	0.99	86.8	-46.9	-12.5	48.6	195	0.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203
178.8	202.5	210.1	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178.8	0.0	1.0	0.867	86.0	-55.1	2.0	55.2	177	0.0	0.97	1.0	84.7	-43.2	-17.4	46.7	202	0.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209
196.3	210.0	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	1.0	1.0	86.9	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216
219.8	217.5	223.8	0.0	0.875	1.0	77.9	-32.3	-27.0	42.1	219.8	0.0	0.883	1.0	78.6	-33.3	-26.3	42.6	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223
247.2	225.0	230.6	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247.2	0.0	0.75	1.0	69.1	-17.0	-40.6	44.2	247	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230
269.8	232.5	237.5	0.0	0.625	1.0	60.3	-0.1	-54.6	54.6	269.8	0.0	0.633	1.0	60.9	-1.5	-53.8	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	-81.2	89.5	294.8	0.0	0.383	1.0	44.4	36.2	-80.4	88.3	294	0.0	0.751	1.0	69.2	-17.2	-40.6	44.2	247	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301.1	0.0	0.25	1.0	37.2	55.9	-92.2	107.9	301	0.0	0.707	1.0	66.1	-12.3	-46.0	47.8	255	0.0	0.69	1.0	64.9	-10.1	-48.0	49.2	258
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	-100.0	121.8	304.8	0.0	0.133	1.0	32.8	68.6	-99.5	121.0	304	0.0	0.668	1.0	63.4	-7.0	-50.4	51.0	262	0.0	0.655	1.0	62.4	-5.0	-51.8	52.1	264
306.2	270.0	271.7	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	0.0	1.0	30.4	76.1	-103.5	128.5	306	0.0	0.624	1.0	60.2	0.0	-54.7	54.8	270	0.0	0.609	1.0	59.3	1.7	-56.5	56.6	271
306.6	277.5	278.8	0.125	0.0	1.0	31.0	76.2	-102.4	127.7	306.6	0.117	0.0	1.0	31.0	76.3	-102.5	127.8	306	0.0	0.566	1.0	56.3	7.6	-61.7	62.2	277	0.0	0.555	1.0	55.5	9.3	-62.9	63.7	278
</																																		

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS72/QS72.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS72/QS72L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}															
40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25					
41.3	37.5	33.8	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	41.3	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33					
44.6	45.0	42.1	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	44.6	1.0	0.0	0.157	0.0	52.2	72.0	65.3	97.2	42				
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	50.7	1.0	0.0	0.358	0.0	57.7	56.9	67.8	88.6	49				
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	59.7	1.0	0.0	0.488	0.0	63.1	42.8	70.9	82.8	58				
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71.0	71.0	1.0	0.0	0.577	0.0	67.6	31.8	73.9	80.5	66				
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82.9	82.9	1.0	0.0	0.673	0.0	72.8	19.8	77.3	79.8	75				
93.8	82.5	83.9	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93.8	93.8	1.0	0.0	0.755	0.0	77.5	9.3	80.1	80.6	83				
102.8	90.0	92.3	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	102.8	1.0	0.0	0.857	0.0	83.7	-3.3	84.5	84.6	92				
110.5	97.5	101.0	0.875	1.0	0.0	90.4	-33.1	88.1	94.1	110.5	110.5	1.0	0.0	0.967	0.0	90.6	-16.4	89.5	91.0	100				
117.6	105.0	109.7	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	117.6	1.0	0.0	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109			
123.6	112.5	118.5	0.625	1.0	0.0	86.9	-55.8	83.9	100.7	123.6	123.6	1.0	0.0	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117			
128.3	120.0	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	128.3	1.0	0.0	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127			
131.8	127.5	136.0	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131.8	131.8	1.0	0.0	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135			
134.1	135.0	144.7	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134.1	134.1	1.0	0.0	0.41	84.1	-76.8	54.3	94.1	144					
135.5	142.5	153.4	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135.5	135.5	1.0	0.0	0.573	84.6	-70.9	36.3	79.8	152					
136.0	150.0	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	136.0	1.0	0.0	0.706	85.2	-64.6	20.7	67.9	162					
137.0	157.5	169.0	0.0	1.0	0.125	83.6	-82.1	76.6	112.3	137.0	137.0	1.0	0.0	0.778	85.5	-60.6	12.2	61.9	168					
139.3	165.0	175.9	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139.3	139.3	1.0	0.0	0.847	85.9	-56.4	4.0	56.7	175					
143.2	172.5	182.7	0.0	1.0	0.375	84.0	-77.8	58.1	97.1	143.2	143.2	1.0	0.0	0.9	86.2	-53.2	-2.0	53.3	182					
148.6	180.0	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6	148.6	1.0	0.0	0.952	86.6	-49.8	-8.3	50.6	189					
155.8	187.5	196.4	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155.8	155.8	1.0	0.0	0.997	86.9	-46.3	-13.2	48.3	195					
165.6	195.0	203.2	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165.6	165.6	1.0	0.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203				
178.8	202.5	210.1	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178.8	178.8	1.0	0.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209				
196.3	210.0	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	196.3	1.0	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216				
219.8	217.5	223.8	0.0	0.875	1.0	77.9	-32.3	-27.0	42.1	219.8	219.8	1.0	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223				
247.2	225.0	230.6	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247.2	247.2	1.0	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230				
269.8	232.5	237.5	0.0	0.625	1.0	60.3	-0.1	-54.6	54.6	269.8	269.8	1.0	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237				
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0	285.0	1.0	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244				
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	-81.2	89.5	294.8	294.8	1.0	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250				
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301.1	301.1	1.0	0.0	0.69	1.0	64.9	-10.1	-48.0	49.2	258				
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	-100.0	121.8	304.8	304.8	1.0	0.0	0.655	1.0	62.4	-5.0	-51.8	52.1	264				
306.2	270.0	271.7	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	306.2	1.0	0.0	0.609	1.0	59.3	1.7	-56.5	56.6	271				
306.6	277.5	278.8	0.125	0.0	1.0	31.0	76.2	-102.4	127.7	306.6	306.6	1.0	0.0	0.555	1.0	55.5	9.3	-62.9	63.7	278				
307.5	285.0	285.9	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307.5	307.5	1.0	0.0	0.488	1.0	51.0	19.9	-69.6	72.5	285				
309.2	292.5	293.0	0.375	0.0	1.0	35.1	77.9	-95.5	123.3	309.2	309.2	1.0	0.0	0.404	1.0	45.7	32.7	-78.5	85.2	292				
311.6	300.0	300.1	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311.6	311.6	1.0	0.0	0.27	1.0	38.2	52.8	-90.6	105.0	300				
314.8	307.5	307.2	0.625	0.0	1.0	42.7	82.5	-82.7	116.8	314.8	314.8	1.0	0.0	0.146	0.0	31.3	76.4	-102.0	127.5	306				
318.8	315.0	314.3	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318.8	318.8	1.0	0.0	0.605	0.0	42.1	82.1	-83.8	117.4	314				
323.3	322.5	321.4	0.875	0.0	1.0	52.1	89.8	-66.9	112.0	323.3	323.3	1.0	0.0	0.811	0.0	49.7	87.9	-71.0	113.1	321				
328.2	330.0	328.6	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	328.2	1.0	0.0	0.992	57.2	94.2	-57.4	110.3	328					
334.0	337.5	335.7	1.0	0.0	0.875	55.6	90.3	-43.9	100.4	334.0	334.0	1.0	0.0	0.856	55.4	89.9	-41.4	99.0	335					
341.6	345.0	342.8	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341.6	341.6	1.0	0.0	0.735	54.1	86.5	-26.6	90.6	342					
351.4	352.5	349.9	1.0	0.0	0.625	53.0	83.6	-12.6	84.6	351.4	351.4	1.0	0.0	0.65	53.3	84.5	-15.6	86.0	349					
362.9	360.0	357.0	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362.9	362.9	1.0	0.0	0.618	53.0	83.6	-11.6	84.4	352					
375.2	367.5	364.1	1.0	0.0	0.375	51.3	79.2	21.6	82.1	375.2	375.2	1.0	0.0	0.533	52.3	82.2	-0.1	82.2	359					
386.7	375.0	371.2	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386.7	386.7	1.0	0.0	0.441	51.7	80.7	12.5	81.7	368					
395.4	382.5	378.3	1.0	0.0	0.125	50.6	77.2	54.9	94.8	395.4	395.4	1.0	0.0	0.361	51.3	79.3	23.6	82.8	376					
400.0	390.0	385.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400.0	400.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	385					

2-013430-L0 QS720-71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 5/29

gráfico TUB-QS72; código de tono: $H^*_e=G00B_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a rgb_e

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS72/QS72.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
40	30	25	1.0	0.0 0.0	50.4	76.9 64.5	100.4 40	1.0	0.0 0.0	2.03 50.8	78.0 45.1 90.1 30	1.0	0.0 0.0	0.0	0.0
40	31	26	1.0	0.016 0.0	50.6	76.5 64.6	100.1 40	1.0	0.017 0.0	0.251 50.9	78.0 39.0 87.2 26	1.0	0.017 0.0		
40	32	27	1.0	0.033 0.0	50.7	76.1 64.6	99.8 40	1.0	0.033 0.0	0.236 50.8	78.0 41.0 88.1 27	1.0	0.033 0.0		
40	33	28	1.0	0.05 0.0	50.9	75.7 64.7	99.6 40	1.0	0.05 0.0	0.22 50.8	78.1 43.0 89.1 28	1.0	0.05 0.0		
40	34	29	1.0	0.066 0.0	51.0	75.3 64.7	99.3 40	1.0	0.067 0.0	0.204 50.8	78.0 44.9 90.1 29	1.0	0.067 0.0		
40	35	31	1.0	0.083 0.0	51.1	74.9 64.8	99.0 40	1.0	0.083 0.0	0.188 50.7	78.0 46.9 91.0 31	1.0	0.083 0.0		
41	36	32	1.0	0.1 0.0	51.3	74.5 64.8	98.7 41	1.0	0.1 0.0	0.172 50.7	77.9 49.0 92.0 32	1.0	0.1 0.0		
41	37	33	1.0	0.116 0.0	51.4	74.1 64.9	98.5 41	1.0	0.117 0.0	0.156 50.7	77.7 51.0 92.9 33	1.0	0.117 0.0		
41	38	34	1.0	0.133 0.0	51.7	73.4 65.0	98.0 41	1.0	0.133 0.0	0.14 50.6	77.5 53.0 93.9 34	1.0	0.133 0.0		
41	39	35	1.0	0.15 0.0	52.0	72.4 65.2	97.4 41	1.0	0.15 0.0	0.123 50.6	77.2 55.1 94.9 35	1.0	0.15 0.0		
42	40	36	1.0	0.166 0.0	52.3	71.4 65.3	96.8 42	1.0	0.167 0.0	0.093 50.6	77.3 57.4 96.3 36	1.0	0.167 0.0		
42	41	37	1.0	0.183 0.0	52.7	70.5 65.5	96.2 42	1.0	0.183 0.0	0.062 50.5	77.2 59.7 97.6 37	1.0	0.183 0.0		
43	42	38	1.0	0.2 0.0	53.0	69.5 65.6	95.6 43	1.0	0.2 0.0	0.032 50.5	77.1 62.1 99.0 38	1.0	0.2 0.0		
43	43	39	1.0	0.216 0.0	53.4	68.6 65.7	95.0 43	1.0	0.217 0.0	0.001 50.5	76.9 64.5 100.4 39	1.0	0.217 0.0		
44	44	41	1.0	0.233 0.0	53.7	67.6 65.8	94.4 44	1.0	0.233 0.0	0.102 0.0	51.4 74.4 64.9 98.8 41	1.0	0.233 0.0		
44	45	42	1.0	0.25 0.0	54.0	66.7 65.9	93.8 44	1.0	0.25 0.0	0.157 0.0	52.2 72.0 65.3 97.2 42	1.0	0.25 0.0		
45	46	43	1.0	0.266 0.0	54.6	65.1 66.3	93.0 45	1.0	0.267 0.0	0.199 0.0	53.0 69.6 65.6 95.7 43	1.0	0.267 0.0		
46	47	44	1.0	0.283 0.0	55.1	63.6 66.6	92.2 46	1.0	0.283 0.0	0.24 0.0	53.9 67.3 65.9 94.2 44	1.0	0.283 0.0		
47	48	45	1.0	0.3 0.0	55.7	62.1 66.9	91.3 47	1.0	0.3 0.0	0.267 0.0	54.7 65.1 66.4 93.0 45	1.0	0.3 0.0		
47	49	46	1.0	0.316 0.0	56.2	60.6 67.2	90.5 47	1.0	0.317 0.0	0.29 0.0	55.4 63.1 66.8 91.9 46	1.0	0.317 0.0		
48	50	47	1.0	0.333 0.0	56.8	59.1 67.5	89.7 48	1.0	0.333 0.0	0.313 0.0	56.2 61.0 67.2 90.8 47	1.0	0.333 0.0		
49	51	48	1.0	0.35 0.0	57.3	57.6 67.7	88.9 49	1.0	0.35 0.0	0.336 0.0	56.9 59.0 67.5 89.7 48	1.0	0.35 0.0		
50	52	49	1.0	0.366 0.0	57.9	56.2 67.9	88.1 50	1.0	0.367 0.0	0.358 0.0	57.7 56.9 67.8 88.6 49	1.0	0.367 0.0		
51	53	51	1.0	0.383 0.0	58.5	54.5 68.2	87.3 51	1.0	0.383 0.0	0.379 0.0	58.4 55.0 68.1 87.6 51	1.0	0.383 0.0		
52	54	52	1.0	0.4 0.0	59.3	52.6 68.8	86.6 52	1.0	0.4 0.0	0.395 0.0	59.1 53.2 68.7 86.9 52	1.0	0.4 0.0		
53	55	53	1.0	0.416 0.0	60.0	50.7 69.3	85.9 53	1.0	0.417 0.0	0.41 0.0	59.7 51.5 69.1 86.2 53	1.0	0.417 0.0		
54	56	54	1.0	0.433 0.0	60.7	48.8 69.7	85.1 54	1.0	0.433 0.0	0.426 0.0	60.4 49.7 69.6 85.5 54	1.0	0.433 0.0		
56	57	55	1.0	0.45 0.0	61.4	46.9 70.1	84.4 56	1.0	0.45 0.0	0.441 0.0	61.1 48.0 69.9 84.8 55	1.0	0.45 0.0		
57	58	56	1.0	0.466 0.0	62.2	45.1 70.4	83.6 57	1.0	0.467 0.0	0.457 0.0	61.8 46.2 70.3 84.1 56	1.0	0.467 0.0		
58	59	57	1.0	0.483 0.0	62.9	43.2 70.7	82.9 58	1.0	0.483 0.0	0.472 0.0	62.5 44.5 70.6 83.4 57	1.0	0.483 0.0		
59	60	58	1.0	0.5 0.0	63.6	41.3 71.0	82.2 59	1.0	0.5 0.0	0.488 0.0	63.1 42.8 70.9 82.8 58	1.0	0.5 0.0		
61	61	60	1.0	0.516 0.0	64.5	39.3 71.7	81.8 61	1.0	0.517 0.0	0.502 0.0	63.8 41.1 71.2 82.2 60	1.0	0.517 0.0		
62	62	61	1.0	0.533 0.0	65.3	37.2 72.4	81.4 62	1.0	0.533 0.0	0.515 0.0	64.4 39.5 71.7 81.9 61	1.0	0.533 0.0		
64	63	62	1.0	0.55 0.0	66.2	35.1 73.0	81.0 64	1.0	0.55 0.0	0.527 0.0	65.1 38.0 72.2 81.6 62	1.0	0.55 0.0		
65	64	63	1.0	0.566 0.0	67.1	33.0 73.5	80.6 65	1.0	0.567 0.0	0.54 0.0	65.7 36.5 72.7 81.3 63	1.0	0.567 0.0		
67	65	64	1.0	0.583 0.0	67.9	31.0 74.0	80.3 67	1.0	0.583 0.0	0.552 0.0	66.4 34.9 73.1 81.0 64	1.0	0.583 0.0		
68	66	65	1.0	0.6 0.0	68.8	28.9 74.5	79.9 68	1.0	0.6 0.0	0.564 0.0	67.0 33.4 73.5 80.7 65	1.0	0.6 0.0		
70	67	66	1.0	0.616 0.0	69.6	26.8 74.8	79.5 70	1.0	0.617 0.0	0.577 0.0	67.6 31.8 73.9 80.5 66	1.0	0.617 0.0		
71	68	67	1.0	0.633 0.0	70.5	24.7 75.4	79.4 71	1.0	0.633 0.0	0.589 0.0	68.3 30.3 74.2 80.2 67	1.0	0.633 0.0		
73	69	68	1.0	0.65 0.0	71.5	22.7 76.2	79.5 73	1.0	0.65 0.0	0.602 0.0	68.9 28.7 74.5 79.9 68	1.0	0.65 0.0		
75	70	70	1.0	0.666 0.0	72.4	20.6 76.9	79.7 75	1.0	0.667 0.0	0.614 0.0	69.5 27.2 74.8 79.6 70	1.0	0.667 0.0		
76	71	71	1.0	0.683 0.0	73.4	18.5 77.6	79.8 76	1.0	0.683 0.0	0.626 0.0	70.2 25.6 75.1 79.4 71	1.0	0.683 0.0		
78	72	72	1.0	0.7 0.0	74.3	16.3 78.2	79.9 78	1.0	0.7 0.0	0.638 0.0	70.9 24.2 75.7 79.5 72	1.0	0.7 0.0		
79	73	73	1.0	0.716 0.0	75.3	14.2 78.8	80.1 79	1.0	0.717 0.0	0.65 0.0	71.5 22.8 76.2 79.6 73	1.0	0.717 0.0		
81	74	74	1.0	0.733 0.0	76.2	12.0 79.3	80.2 81	1.0	0.733 0.0	0.661 0.0	72.2 21.3 76.8 79.7 74	1.0	0.733 0.0		
82	75	75	1.0	0.75 0.0	77.2	9.8 79.7	80.4 82	1.0	0.75 0.0	0.673 0.0	72.8 19.8 77.3 79.8 75	1.0	0.75 0.0		

2-013530-L0 QS720-71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 6/29

gráfico TUB-QS72; código de tono: $H^*_e=G00B_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a rgb_e

TUB matrícula: 20130201-QS72/QS72L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS72/QS72.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																							
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb												
82	75	75	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82	1.0 0.667 0.0	72.5 20.6 77.0 79.7 75	1.0 0.75 0.0	1.0 0.673 0.0	72.8 19.8 77.3 79.8 75	1.0 0.75 0.0													
84	76	76	1.0 0.766 0.0	78.2 7.8 80.6 81.0 84	1.0 0.677 0.0	73.1 19.3 77.4 79.8 76	1.0 0.767 0.0	1.0 0.685 0.0	73.5 18.3 77.7 79.9 76	1.0 0.767 0.0													
85	77	77	1.0 0.783 0.0	79.2 5.8 81.4 81.7 85	1.0 0.688 0.0	73.7 18.0 77.8 79.9 77	1.0 0.783 0.0	1.0 0.696 0.0	74.2 16.9 78.2 80.0 77	1.0 0.783 0.0													
87	78	78	1.0 0.8 0.0	80.2 3.8 82.2 82.3 87	1.0 0.698 0.0	74.3 16.6 78.2 80.0 78	1.0 0.8 0.0	1.0 0.708 0.0	74.8 15.3 78.6 80.1 78	1.0 0.8 0.0													
88	79	80	1.0 0.816 0.0	81.2 1.7 82.9 83.0 88	1.0 0.708 0.0	74.9 15.3 78.6 80.1 79	1.0 0.817 0.0	1.0 0.72 0.0	75.5 13.8 78.9 80.1 80	1.0 0.817 0.0													
90	80	81	1.0 0.833 0.0	82.2 -0.3 83.6 83.6 90	1.0 0.719 0.0	75.5 13.9 78.9 80.1 80	1.0 0.833 0.0	1.0 0.731 0.0	76.2 12.3 79.3 80.2 81	1.0 0.833 0.0													
91	81	82	1.0 0.85 0.0	83.3 -2.5 84.2 84.3 91	1.0 0.729 0.0	76.1 12.6 79.2 80.2 81	1.0 0.85 0.0	1.0 0.743 0.0	76.8 10.8 79.6 80.3 82	1.0 0.85 0.0													
93	82	83	1.0 0.866 0.0	84.3 -4.6 84.8 84.9 93	1.0 0.74 0.0	76.7 11.2 79.5 80.3 82	1.0 0.867 0.0	1.0 0.755 0.0	77.5 9.3 80.1 80.6 83	1.0 0.867 0.0													
94	83	84	1.0 0.883 0.0	85.3 -6.7 85.5 85.8 94	1.0 0.75 0.0	77.3 9.8 79.8 80.4 83	1.0 0.883 0.0	1.0 0.768 0.0	78.3 7.8 80.7 81.1 84	1.0 0.883 0.0													
95	84	85	1.0 0.9 0.0	86.3 -8.5 86.4 86.8 95	1.0 0.762 0.0	78.0 8.5 80.4 80.9 84	1.0 0.9 0.0	1.0 0.78 0.0	79.1 6.2 81.4 81.6 85	1.0 0.9 0.0													
96	85	86	1.0 0.916 0.0	87.4 -10.5 87.2 87.8 96	1.0 0.773 0.0	78.7 7.1 81.0 81.3 85	1.0 0.917 0.0	1.0 0.793 0.0	79.9 4.7 82.0 82.1 86	1.0 0.917 0.0													
98	86	87	1.0 0.933 0.0	88.4 -12.4 88.0 88.9 98	1.0 0.785 0.0	79.3 5.7 81.6 81.8 86	1.0 0.933 0.0	1.0 0.806 0.0	80.6 3.1 82.5 82.6 87	1.0 0.933 0.0													
99	87	88	1.0 0.95 0.0	89.5 -14.4 88.7 89.9 99	1.0 0.796 0.0	80.0 4.3 82.1 82.2 87	1.0 0.95 0.0	1.0 0.819 0.0	81.4 1.5 83.1 83.1 88	1.0 0.95 0.0													
100	88	90	1.0 0.966 0.0	90.5 -16.5 89.4 91.0 100	1.0 0.808 0.0	80.7 2.9 82.6 82.7 88	1.0 0.967 0.0	1.0 0.831 0.0	82.2 0.0 83.6 83.6 90	1.0 0.967 0.0													
101	89	91	1.0 0.983 0.0	91.6 -18.5 90.1 92.0 101	1.0 0.819 0.0	81.4 1.5 83.1 83.1 89	1.0 0.983 0.0	1.0 0.844 0.0	83.0 -1.7 84.1 84.1 91	1.0 0.983 0.0													
102	90	92	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102	Y _d 1.0 0.831 0.0	82.1 0.0 83.5 83.5 90	Y _s 1.0 1.0 0.0	1.0 0.857 0.0	83.7 -3.3 84.5 84.6 92	Y _e 1.0 1.0 0.0													
103	91	93	0.983 1.0 0.0	92.3 -22.3 90.5 93.2 103	1.0 0.842 0.0	82.8 -1.4 84.0 84.0 91	0.983 1.0 0.0	1.0 0.87 0.0	84.5 -5.1 84.9 85.1 93	0.983 1.0 0.0													
104	92	94	0.966 1.0 0.0	92.0 -24.0 90.2 93.3 104	1.0 0.853 0.0	83.5 -2.8 84.4 84.4 92	0.967 1.0 0.0	1.0 0.886 0.0	85.5 -6.9 85.7 85.9 94	0.967 1.0 0.0													
105	93	95	0.95 1.0 0.0	91.7 -25.6 89.9 93.5 105	1.0 0.865 0.0	84.2 -4.3 84.8 84.9 93	0.95 1.0 0.0	1.0 0.902 0.0	86.5 -8.7 86.5 87.0 95	0.95 1.0 0.0													
106	94	96	0.933 1.0 0.0	91.4 -27.3 89.5 93.6 106	1.0 0.877 0.0	84.9 -5.9 85.2 85.4 94	0.933 1.0 0.0	1.0 0.918 0.0	87.5 -10.6 87.3 88.0 96	0.933 1.0 0.0													
108	95	98	0.916 1.0 0.0	91.1 -28.9 89.1 93.7 108	1.0 0.891 0.0	85.8 -7.4 85.9 86.3 95	0.917 1.0 0.0	1.0 0.934 0.0	88.5 -12.5 88.1 89.0 98	0.917 1.0 0.0													
109	96	99	0.9 1.0 0.0	90.8 -30.6 88.7 93.9 109	1.0 0.904 0.0	86.7 -9.0 86.6 87.1 96	0.9 1.0 0.0	1.0 0.951 0.0	89.6 -14.4 88.8 90.0 99	0.9 1.0 0.0													
110	97	100	0.883 1.0 0.0	90.5 -32.2 88.3 94.0 110	1.0 0.918 0.0	87.5 -10.6 87.3 88.0 97	0.883 1.0 0.0	1.0 0.967 0.0	90.6 -16.4 89.5 91.0 100	0.883 1.0 0.0													
111	98	101	0.866 1.0 0.0	90.3 -33.8 88.0 94.3 111	1.0 0.932 0.0	88.4 -12.3 88.0 88.9 98	0.867 1.0 0.0	1.0 0.983 0.0	91.6 -18.5 90.1 92.0 101	0.867 1.0 0.0													
111	99	102	0.85 1.0 0.0	90.0 -35.4 87.7 94.6 111	1.0 0.946 0.0	89.3 -13.9 88.6 89.7 99	0.85 1.0 0.0	1.0 0.999 0.0	92.6 -20.5 90.7 93.0 102	0.85 1.0 0.0													
112	100	103	0.833 1.0 0.0	89.8 -37.0 87.5 95.0 112	1.0 0.96 0.0	90.2 -15.6 89.2 90.6 100	0.833 1.0 0.0	0.982 1.0 0.0	92.3 -22.4 90.5 93.2 103	0.833 1.0 0.0													
113	101	105	0.816 1.0 0.0	89.5 -38.6 87.2 95.4 113	1.0 0.974 0.0	91.0 -17.4 89.8 91.5 101	0.817 1.0 0.0	0.963 1.0 0.0	92.0 -24.3 90.2 93.4 105	0.817 1.0 0.0													
114	102	106	0.8 1.0 0.0	89.3 -40.1 86.9 95.7 114	1.0 0.988 0.0	91.9 -19.1 90.3 92.3 102	0.8 1.0 0.0	0.944 1.0 0.0	91.7 -26.1 89.8 93.6 106	0.8 1.0 0.0													
115	103	107	0.783 1.0 0.0	89.0 -41.7 86.6 96.1 115	0.998 1.0 0.0	92.6 -20.8 90.7 93.1 103	0.783 1.0 0.0	0.926 1.0 0.0	91.3 -28.0 89.4 93.7 107	0.783 1.0 0.0													
116	104	108	0.766 1.0 0.0	88.7 -43.3 86.2 96.5 116	0.981 1.0 0.0	92.3 -22.5 90.5 93.2 104	0.767 1.0 0.0	0.907 1.0 0.0	91.0 -29.9 89.0 93.9 108	0.767 1.0 0.0													
117	105	109	0.75 1.0 0.0	88.5 -44.9 85.8 96.8 117	0.965 1.0 0.0	92.0 -24.1 90.2 93.4 105	0.75 1.0 0.0	0.888 1.0 0.0	90.7 -31.7 88.5 94.0 109	0.75 1.0 0.0													
118	106	110	0.733 1.0 0.0	88.3 -46.3 85.6 97.4 118	0.949 1.0 0.0	91.8 -25.7 89.9 93.5 106	0.733 1.0 0.0	0.868 1.0 0.0	90.3 -33.6 88.0 94.3 110	0.733 1.0 0.0													
119	107	112	0.716 1.0 0.0	88.1 -47.8 85.4 97.9 119	0.933 1.0 0.0	91.5 -27.3 89.6 93.6 107	0.717 1.0 0.0	0.848 1.0 0.0	90.0 -35.6 87.8 94.7 112	0.717 1.0 0.0													
120	108	113	0.7 1.0 0.0	87.9 -49.2 85.2 98.4 120	0.917 1.0 0.0	91.2 -28.9 89.2 93.8 108	0.7 1.0 0.0	0.827 1.0 0.0	89.7 -37.5 87.4 95.2 113	0.7 1.0 0.0													
120	109	114	0.683 1.0 0.0	87.6 -50.7 84.9 98.9 120	0.901 1.0 0.0	90.9 -30.5 88.8 93.9 109	0.683 1.0 0.0	0.806 1.0 0.0	89.4 -39.5 87.1 95.7 114	0.683 1.0 0.0													
121	110	115	0.666 1.0 0.0	87.4 -52.1 84.7 99.4 121	0.884 1.0 0.0	90.6 -32.1 88.4 94.1 110	0.667 1.0 0.0	0.786 1.0 0.0	89.1 -41.5 86.7 96.1 115	0.667 1.0 0.0													
122	111	116	0.65 1.0 0.0	87.2 -53.6 84.4 100.0 122	0.868 1.0 0.0	90.3 -33.7 88.0 94.3 111	0.65 1.0 0.0	0.765 1.0 0.0	88.8 -43.4 86.2 96.6 116	0.65 1.0 0.0													
123	112	117	0.633 1.0 0.0	87.0 -55.0 84.1 100.5 123	0.85 1.0 0.0	90.1 -35.4 87.8 94.7 112	0.633 1.0 0.0	0.743 1.0 0.0	88.5 -45.4 85.8 97.1 117	0.633 1.0 0.0													
123	113	119	0.616 1.0 0.0	86.8 -56.4 83.8 101.0 123	0.832 1.0 0.0	89.8 -37.1 87.5 95.1 113	0.617 1.0 0.0	0.719 1.0 0.0	88.2 -47.5 85.5 97.9 119	0.617 1.0 0.0													
124	114	120	0.6 1.0 0.0	86.7 -57.6 83.7 101.6 124	0.814 1.0 0.0	89.5 -38.7 87.2 95.5 114	0.6 1.0 0.0	0.695 1.0 0.0	87.8 -49.6 85.2 98.6 120	0.6 1.0 0.0													
125	115	121	0.583 1.0 0.0	86.5 -58.9 83.5 102.2 125	0.797 1.0 0.0	89.3 -40.4 86.9 95.9 115	0.583 1.0 0.0	0.67 1.0 0.0	87.5 -51.7 84.8 99.4 121	0.583 1.0 0.0													
125	116	122	0.566 1.0 0.0	86.3 -60.1 83.3 102.8 125	0.779 1.0 0.0	89.0 -42.1 86.5 96.3 116	0.567 1.0 0.0	0.646 1.0 0.0	87.2 -53.9 84.4 100.1 122	0.567 1.0 0.0													
126	117	123	0.55 1.0 0.0	86.2 -61.4 83.1 103.3 126	0.761 1.0 0.0	88.7 -43.8 86.1 96.6 117	0.55 1.0 0.0	0.621 1.0 0.0	86.9 -56.0 83.9 100.9 123	0.55 1.0 0.0													
127	118	124	0.533 1.0 0.0	86.0 -62.7 82.9 103.9 127	0.742 1.0 0.0	88.4 -45.5 85.8 97.1 118	0.533 1.0 0.0	0.59 1.0 0.0	86.6 -58.3 83.6 102.0 124	0.533 1.0 0.0													
127	119	126	0.516 1.0 0.0	85.8 -63.9 82.6 104.5 127	0.721 1.0 0.0	88.2 -47.3 85.5 97.8 119	0.517 1.0 0.0	0.56 1.0 0.0	86.3 -60.6 83.3 103.1 126	0.517 1.0 0.0													
128	120	127	0.5 1.0 0.0	85.7 -65.2 82.4 105.1 128	0.7 1.0 0.0	87.9 -49.1 85.3 98.4 120	0.5 1.0 0.0	0.529 1.0 0.0	86.0 -62.9 82.9 104.1 127	0.5 1.0 0.0													

vea archivos semejantes: <http://130.149.60.45/~farbmetriskQS72/QS72.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrisk>

TUB matrícula: 20130201-QS72/QS72LONP.PDF /.PS TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*_S; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

2-013730-L0	QS720-71	LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0
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salida: sRGB standard device; no separation, D65, página 8/29

gráfico TUB-QS72; código de tono: H*_e=G00B_e

entrada: $rgb/cmyk \rightarrow rgb_e$

círculo de tono, 48 pasos; *rgb-LabCh** mesas

salida: transfiera a rgb_e

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb*					
139	165	175	0.0	1.0	0.25	83.8	-80.5 69.1	106.1	139	0.0	1.0	0.25				
139	166	176	0.0	1.0	0.266	83.8	-80.2 67.6	104.9	139	0.0	1.0	0.267				
140	167	177	0.0	1.0	0.283	83.8	-79.9 66.1	103.7	140	0.0	1.0	0.283				
140	168	178	0.0	1.0	0.3	83.8	-79.6 64.6	102.5	140	0.0	1.0	0.3				
141	169	179	0.0	1.0	0.316	83.9	-79.2 63.1	101.3	141	0.0	1.0	0.317				
141	170	180	0.0	1.0	0.333	83.9	-78.8 61.7	100.1	141	0.0	1.0	0.333				
142	171	181	0.0	1.0	0.35	83.9	-78.4 60.2	98.9	142	0.0	1.0	0.35				
142	172	182	0.0	1.0	0.366	84.0	-78.0 58.8	97.7	142	0.0	1.0	0.367				
143	173	183	0.0	1.0	0.383	84.0	-77.6 57.2	96.4	143	0.0	1.0	0.383				
144	174	184	0.0	1.0	0.4	84.0	-77.1 55.4	94.9	144	0.0	1.0	0.4				
145	175	185	0.0	1.0	0.416	84.1	-76.6 53.6	93.5	145	0.0	1.0	0.417				
145	176	185	0.0	1.0	0.433	84.1	-76.1 51.8	92.1	145	0.0	1.0	0.433				
146	177	186	0.0	1.0	0.45	84.2	-75.6 50.0	90.6	146	0.0	1.0	0.45				
147	178	187	0.0	1.0	0.466	84.2	-75.0 48.3	89.2	147	0.0	1.0	0.467				
147	179	188	0.0	1.0	0.483	84.3	-74.4 46.6	87.8	147	0.0	1.0	0.483				
148	180	189	0.0	1.0	0.5	84.3	-73.7 44.9	86.4	148	0.0	1.0	0.5				
149	181	190	0.0	1.0	0.516	84.4	-73.2 42.9	84.8	149	0.0	1.0	0.517				
150	182	191	0.0	1.0	0.533	84.4	-72.6 40.9	83.3	150	0.0	1.0	0.533				
151	183	192	0.0	1.0	0.55	84.5	-71.9 39.0	81.8	151	0.0	1.0	0.55				
152	184	193	0.0	1.0	0.566	84.5	-71.2 37.0	80.3	152	0.0	1.0	0.567				
153	185	194	0.0	1.0	0.583	84.6	-70.5 35.2	78.8	153	0.0	1.0	0.583				
154	186	195	0.0	1.0	0.6	84.6	-69.7 33.3	77.3	154	0.0	1.0	0.6				
155	187	195	0.0	1.0	0.616	84.7	-68.9 31.5	75.8	155	0.0	1.0	0.617				
156	188	196	0.0	1.0	0.633	84.8	-68.1 29.5	74.3	156	0.0	1.0	0.633				
157	189	197	0.0	1.0	0.65	84.8	-67.4 27.4	72.8	157	0.0	1.0	0.65				
159	190	198	0.0	1.0	0.666	84.9	-66.7 25.4	71.3	159	0.0	1.0	0.667				
160	191	199	0.0	1.0	0.683	85.0	-65.8 23.4	69.9	160	0.0	1.0	0.683				
161	192	200	0.0	1.0	0.7	85.1	-65.0 21.4	68.4	161	0.0	1.0	0.7				
163	193	201	0.0	1.0	0.716	85.2	-64.0 19.5	67.0	163	0.0	1.0	0.717				
164	194	202	0.0	1.0	0.733	85.2	-63.1 17.6	65.5	164	0.0	1.0	0.733				
165	195	203	0.0	1.0	0.75	85.3	-62.0 15.9	64.0	165	0.0	1.0	0.75				
167	196	204	0.0	1.0	0.766	85.4	-61.2 13.7	62.8	167	0.0	1.0	0.767				
169	197	205	0.0	1.0	0.783	85.5	-60.4 11.5	61.5	169	0.0	1.0	0.783				
170	198	206	0.0	1.0	0.8	85.6	-59.5 9.5	60.2	170	0.0	1.0	0.8				
172	199	206	0.0	1.0	0.816	85.7	-58.5 7.5	59.0	172	0.0	1.0	0.817				
174	200	207	0.0	1.0	0.833	85.8	-57.4 5.5	57.7	174	0.0	1.0	0.833				
176	201	208	0.0	1.0	0.85	85.9	-56.3 3.7	56.4	176	0.0	1.0	0.85				
177	202	209	0.0	1.0	0.866	86.0	-55.1 1.9	55.2	177	0.0	1.0	0.867				
180	203	210	0.0	1.0	0.883	86.1	-54.1 0.0	54.1	180	0.0	1.0	0.883				
182	204	211	0.0	1.0	0.9	86.2	-53.2 -2.1	53.2	182	0.0	1.0	0.9				
184	205	212	0.0	1.0	0.916	86.3	-52.2 -4.2	52.4	184	0.0	1.0	0.917				
187	206	213	0.0	1.0	0.933	86.4	-51.1 -6.3	51.5	187	0.0	1.0	0.933				
189	207	214	0.0	1.0	0.95	86.5	-50.0 -8.2	50.7	189	0.0	1.0	0.95				
191	208	215	0.0	1.0	0.966	86.6	-48.8 -10.1	49.8	191	0.0	1.0	0.967				
194	209	216	0.0	1.0	0.983	86.7	-47.5 -11.8	48.9	194	0.0	1.0	0.983				
196	210	216	0.0	1.0	1.0	86.8	-46.1 -13.5	48.1	196	0.0	1.0	1.0				

2-013830-L0 QS720-71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 9/29

gráfico TUB-QS72; código de tono: H*_e=G00B_e

círculo de tono, 48 pasos; rgb-LabCh*mesas

entrada: rgb/cmyk -> rgb_e

salida: transfiera a rgb_e

TUB matrícula: 20130201-QS72/QS72L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS72/QS72.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS72/QS72L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* dxd361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)														
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	0.0	0.983	1.0	0.0	0.885	1.0	79.1	-34.2	-25.7	42.9	216	0.0	0.983	1.0
199	211	217	0.0	0.983	1.0	85.6	-44.6	-15.8	47.3	199	0.0	0.922	1.0	81.3	-38.0	-22.8	44.4	211	0.0	0.983	1.0	0.0	0.885	1.0	78.7	-33.6	-26.1	42.7	217	0.0	0.983	1.0
202	212	218	0.0	0.966	1.0	84.5	-42.9	-17.9	46.5	202	0.0	0.917	1.0	81.0	-37.3	-23.3	44.2	212	0.0	0.967	1.0	0.0	0.881	1.0	78.4	-33.0	-26.5	42.4	218	0.0	0.967	1.0
205	213	219	0.0	0.95	1.0	83.3	-41.1	-19.8	45.7	205	0.0	0.911	1.0	80.6	-36.7	-23.8	43.9	213	0.0	0.95	1.0	0.0	0.876	1.0	78.0	-32.3	-26.9	42.2	219	0.0	0.95	1.0
208	214	220	0.0	0.933	1.0	82.1	-39.3	-21.7	44.9	208	0.0	0.906	1.0	80.2	-36.1	-24.3	43.6	214	0.0	0.933	1.0	0.0	0.871	1.0	77.7	-31.9	-27.4	42.2	220	0.0	0.933	1.0
212	215	221	0.0	0.916	1.0	80.9	-37.4	-23.4	44.1	212	0.0	0.901	1.0	79.8	-35.4	-24.8	43.4	215	0.0	0.917	1.0	0.0	0.867	1.0	77.4	-31.5	-27.9	42.3	221	0.0	0.917	1.0
215	216	222	0.0	0.9	1.0	79.7	-35.4	-24.9	43.3	215	0.0	0.895	1.0	79.5	-34.8	-25.3	43.1	216	0.0	0.9	1.0	0.0	0.863	1.0	77.2	-31.1	-28.5	42.3	222	0.0	0.9	1.0
218	217	223	0.0	0.883	1.0	78.5	-33.4	-26.3	42.5	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	0.0	0.883	1.0	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223	0.0	0.883	1.0
221	218	224	0.0	0.866	1.0	77.4	-31.5	-28.1	42.2	221	0.0	0.885	1.0	78.7	-33.5	-26.1	42.6	218	0.0	0.867	1.0	0.0	0.855	1.0	76.6	-30.3	-29.6	42.5	224	0.0	0.867	1.0
225	219	225	0.0	0.85	1.0	76.2	-29.9	-30.2	42.5	225	0.0	0.879	1.0	78.3	-32.8	-26.6	42.4	219	0.0	0.85	1.0	0.0	0.851	1.0	76.3	-29.9	-30.1	42.6	225	0.0	0.85	1.0
228	220	226	0.0	0.833	1.0	75.0	-28.1	-32.3	42.8	228	0.0	0.874	1.0	77.9	-32.2	-27.0	42.2	220	0.0	0.833	1.0	0.0	0.846	1.0	76.0	-29.4	-30.6	42.6	226	0.0	0.833	1.0
232	221	227	0.0	0.816	1.0	73.8	-26.1	-34.2	43.1	232	0.0	0.87	1.0	77.6	-31.8	-27.6	42.2	221	0.0	0.817	1.0	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.817	1.0
236	222	227	0.0	0.8	1.0	72.6	-24.0	-36.0	43.3	236	0.0	0.865	1.0	77.3	-31.3	-28.2	42.3	222	0.0	0.8	1.0	0.0	0.838	1.0	75.4	-28.5	-31.6	42.8	227	0.0	0.8	1.0
239	223	228	0.0	0.783	1.0	71.4	-21.8	-37.7	43.6	239	0.0	0.861	1.0	77.0	-30.9	-28.8	42.4	223	0.0	0.783	1.0	0.0	0.834	1.0	75.1	-28.1	-32.1	42.8	228	0.0	0.783	1.0
243	224	229	0.0	0.766	1.0	70.2	-19.5	-39.3	43.9	243	0.0	0.856	1.0	76.7	-30.4	-29.4	42.5	224	0.0	0.767	1.0	0.0	0.83	1.0	74.8	-27.6	-32.6	42.9	229	0.0	0.767	1.0
247	225	230	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225	0.0	0.75	1.0	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230	0.0	0.75	1.0
250	226	231	0.0	0.733	1.0	67.9	-15.3	-42.9	45.5	250	0.0	0.847	1.0	76.0	-29.5	-30.6	42.6	226	0.0	0.733	1.0	0.0	0.821	1.0	74.2	-26.6	-33.6	43.0	231	0.0	0.733	1.0
253	227	232	0.0	0.716	1.0	66.7	-13.5	-44.9	46.9	253	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.717	1.0	0.0	0.817	1.0	73.9	-26.1	-34.1	43.1	232	0.0	0.717	1.0
256	228	233	0.0	0.7	1.0	65.5	-11.4	-46.9	48.3	256	0.0	0.838	1.0	75.4	-28.5	-31.7	42.8	228	0.0	0.7	1.0	0.0	0.813	1.0	73.6	-25.6	-34.6	43.2	233	0.0	0.7	1.0
259	229	234	0.0	0.683	1.0	64.4	-9.2	-48.8	49.7	259	0.0	0.833	1.0	75.0	-28.0	-32.2	42.8	229	0.0	0.683	1.0	0.0	0.809	1.0	73.3	-25.1	-35.0	43.2	234	0.0	0.683	1.0
262	230	235	0.0	0.666	1.0	63.2	-6.8	-50.6	51.1	262	0.0	0.829	1.0	74.7	-27.5	-32.8	42.9	230	0.0	0.667	1.0	0.0	0.805	1.0	73.0	-24.6	-35.5	43.3	235	0.0	0.667	1.0
265	231	236	0.0	0.65	1.0	62.0	-4.2	-52.3	52.5	265	0.0	0.824	1.0	74.4	-26.9	-33.3	43.0	231	0.0	0.65	1.0	0.0	0.801	1.0	72.7	-24.1	-35.9	43.4	236	0.0	0.65	1.0
268	232	237	0.0	0.633	1.0	60.9	-1.5	-53.9	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232	0.0	0.633	1.0	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237	0.0	0.633	1.0
270	233	237	0.0	0.616	1.0	59.7	0.8	-55.6	55.7	270	0.0	0.815	1.0	73.7	-25.9	-34.3	43.1	233	0.0	0.617	1.0	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	237	0.0	0.617	1.0
272	234	238	0.0	0.6	1.0	58.6	2.9	-57.7	57.8	272	0.0	0.81	1.0	73.4	-25.3	-34.9	43.2	234	0.0	0.6	1.0	0.0	0.788	1.0	71.8	-22.4	-37.2	43.6	238	0.0	0.6	1.0
274	235	239	0.0	0.583	1.0	57.4	5.1	-59.7	59.9	274	0.0	0.806	1.0	73.1	-24.7	-35.4	43.3	235	0.0	0.583	1.0	0.0	0.784	1.0	71.5	-21.8	-37.6	43.6	239	0.0	0.583	1.0
276	236	240	0.0	0.566	1.0	56.3	7.4	-61.6	62.1	276	0.0	0.801	1.0	72.8	-24.1	-35.8	43.4	236	0.0	0.567	1.0	0.0	0.78	1.0	71.2	-21.3	-38.0	43.7	240	0.0	0.567	1.0
278	237	241	0.0	0.55	1.0	55.2	10.0	-63.6	64.2	278	0.0	0.797	1.0	72.4	-23.6	-36.3	43.4	237	0.0	0.55	1.0	0.0	0.776	1.0	70.9	-20.7	-38.4	43.8	241	0.0	0.55	1.0
280	238	242	0.0	0.533	1.0	54.0	12.6	-65.2	66.4	280	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	238	0.0	0.533	1.0	0.0	0.772	1.0	70.6	-20.1	-38.8	43.8	242	0.0	0.533	1.0
283	239	243	0.0	0.516	1.0	52.9	15.4	-66.8	68.5	283	0.0	0.788	1.0	71.8	-22.3	-37.2	43.6	239	0.0	0.517	1.0	0.0	0.767	1.0	70.3	-19.5	-39.2	43.9	243	0.0	0.517	1.0
285	240	244	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285	0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240	0.0	0.5	1.0	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244	0.0	0.5	1.0
286	241	245	0.0	0.483	1.0	50.7	20.6	-70.2	73.2	286	0.0	0.779	1.0	71.1	-21.1	-38.1	43.7	241	0.0	0.483	1.0	0.0	0.759	1.0	69.8	-18.3	-39.9	44.0	245	0.0	0.483	1.0
287	242	246	0.0	0.466	1.0	49.6	22.9	-72.1	75.7	287	0.0	0.774	1.0	70.8	-20.5	-38.6	43.8	242	0.0	0.467	1.0	0.0	0.755	1.0	69.5	-17.7	-40.2	44.1	246	0.0	0.467	1.0
288	243	247	0.0	0.45	1.0	48.6	25.4	-74.0	78.2	288	0.0	0.769	1.0	70.5	-19.8	-39.0	43.9	243	0.0	0.45	1.0	0.0	0.751	1.0	69.2	-17.1	-40.6	44.2	247	0.0	0.45	1.0
290	244	248	0.0	0.433	1.0	47.5	28.0	-75.																								

N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 11/29

vea archivos semejantes: <http://130.149.60.45/~farbmeterik/QS72/QS72.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

TUB matrícula: 20130201-QS72/QS72L0NP.PDF /.PS
+ aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,d} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

a	b _d	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{ds361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{dd361Mi}	rgb* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	rgb* _{ad361Mi}	rgb* _{de361Mi}													
301	255	258	0.0	0.25	1.0	37.1	55.9 -92.3 107.9	301	0.0	0.707	1.0	66.1	-12.3 -46.0 47.8	255	0.0	0.25	1.0	0.0	0.69	1.0	64.9	-10.1 -48.0 49.2	258	0.0	0.25	1.0
301	256	258	0.0	0.233	1.0	36.5	57.6 -93.4 109.7	302	0.0	0.702	1.0	65.7	-11.6 -46.7 48.2	256	0.0	0.233	1.0	0.0	0.685	1.0	64.6	-9.4 -48.6 49.6	258	0.0	0.233	1.0
302	257	259	0.0	0.216	1.0	35.9	59.4 -94.5 111.6	302	0.0	0.696	1.0	65.3	-10.9 -47.3 48.7	257	0.0	0.217	1.0	0.0	0.68	1.0	64.2	-8.7 -49.1 50.0	259	0.0	0.217	1.0
302	258	260	0.0	0.2	1.0	35.2	61.2 -95.5 113.5	302	0.0	0.691	1.0	64.9	-10.1 -48.0 49.1	258	0.0	0.2	1.0	0.0	0.675	1.0	63.8	-8.0 -49.7 50.4	260	0.0	0.2	1.0
303	259	261	0.0	0.183	1.0	34.6	63.0 -96.6 115.3	303	0.0	0.685	1.0	64.5	-9.4 -48.6 49.6	259	0.0	0.183	1.0	0.0	0.67	1.0	63.5	-7.2 -50.2 50.9	261	0.0	0.183	1.0
303	260	262	0.0	0.166	1.0	34.0	64.8 -97.6 117.2	303	0.0	0.679	1.0	64.2	-8.6 -49.2 50.1	260	0.0	0.167	1.0	0.0	0.665	1.0	63.1	-6.5 -50.8 51.3	262	0.0	0.167	1.0
304	261	263	0.0	0.15	1.0	33.4	66.7 -98.6 119.1	304	0.0	0.674	1.0	63.8	-7.8 -49.8 50.5	261	0.0	0.15	1.0	0.0	0.66	1.0	62.8	-5.7 -51.3 51.7	263	0.0	0.15	1.0
304	262	264	0.0	0.133	1.0	32.8	68.6 -99.6 120.9	304	0.0	0.668	1.0	63.4	-7.0 -50.4 51.0	262	0.0	0.133	1.0	0.0	0.655	1.0	62.4	-5.0 -51.8 52.1	264	0.0	0.133	1.0
304	263	265	0.0	0.116	1.0	32.3	70.0 -100.3 122.3	304	0.0	0.663	1.0	63.0	-6.2 -51.0 51.5	263	0.0	0.117	1.0	0.0	0.65	1.0	62.1	-4.2 -52.3 52.5	265	0.0	0.117	1.0
305	264	266	0.0	0.1	1.0	32.0	70.8 -100.8 123.2	305	0.0	0.657	1.0	62.6	-5.3 -51.5 51.9	264	0.0	0.1	1.0	0.0	0.645	1.0	61.7	-3.4 -52.8 53.0	266	0.0	0.1	1.0
305	265	267	0.0	0.083	1.0	31.7	71.7 -101.2 124.1	305	0.0	0.652	1.0	62.2	-4.5 -52.1 52.4	265	0.0	0.083	1.0	0.0	0.64	1.0	61.4	-2.5 -53.2 53.4	267	0.0	0.083	1.0
305	266	268	0.0	0.066	1.0	31.5	72.5 -101.7 124.9	305	0.0	0.646	1.0	61.8	-3.6 -52.6 52.8	266	0.0	0.067	1.0	0.0	0.635	1.0	61.0	-1.7 -53.7 53.8	268	0.0	0.067	1.0
305	267	269	0.0	0.049	1.0	31.2	73.4 -102.2 125.8	305	0.0	0.641	1.0	61.4	-2.7 -53.1 53.3	267	0.0	0.05	1.0	0.0	0.63	1.0	60.6	-0.8 -54.1 54.2	269	0.0	0.05	1.0
305	268	269	0.0	0.033	1.0	30.9	74.3 -102.6 126.7	305	0.0	0.635	1.0	61.0	-1.8 -53.6 53.8	268	0.0	0.033	1.0	0.0	0.624	1.0	60.3	0.0 -54.6 54.7	269	0.0	0.033	1.0
306	269	270	0.0	0.016	1.0	30.6	75.1 -103.1 127.6	306	0.0	0.63	1.0	60.6	-0.8 -54.1 54.2	269	0.0	0.017	1.0	0.0	0.617	1.0	59.8	0.8 -55.6 55.7	270	0.0	0.017	1.0
306	270	271	0.0	0.0	1.0	30.3	76.0 -103.5 128.5	306	0.0	0.624	1.0	60.2	0.0 -54.7 54.8	270	0.0	0.0	1.0	0.0	0.609	1.0	59.3	1.7 -56.5 56.6	271	0.0	0.0	1.0
306	271	272	0.016	0.0	1.0	30.4	76.0 -103.4 128.4	306	0.0	0.615	1.0	59.7	1.0 -55.7 55.9	271	0.017	0.0	1.0	0.0	0.602	1.0	58.7	2.7 -57.5 57.6	272	0.017	0.0	1.0
306	272	273	0.033	0.0	1.0	30.5	76.1 -103.3 128.3	306	0.0	0.607	1.0	59.1	2.0 -56.8 56.9	272	0.033	0.0	1.0	0.0	0.594	1.0	58.2	3.7 -58.4 58.6	273	0.033	0.0	1.0
306	273	274	0.05	0.0	1.0	30.6	76.1 -103.1 128.2	306	0.0	0.599	1.0	58.5	3.0 -57.8 58.0	273	0.05	0.0	1.0	0.0	0.586	1.0	57.7	4.8 -59.4 59.7	274	0.05	0.0	1.0
306	274	275	0.066	0.0	1.0	30.7	76.1 -103.0 128.1	306	0.0	0.591	1.0	58.0	4.1 -58.8 59.0	274	0.067	0.0	1.0	0.0	0.578	1.0	57.1	5.8 -60.3 60.7	275	0.067	0.0	1.0
306	275	276	0.083	0.0	1.0	30.8	76.2 -102.8 128.0	306	0.0	0.583	1.0	57.4	5.2 -59.8 60.1	275	0.083	0.0	1.0	0.0	0.57	1.0	56.6	7.0 -61.2 61.7	276	0.083	0.0	1.0
306	276	277	0.1	0.0	1.0	30.9	76.2 -102.7 127.9	306	0.0	0.574	1.0	56.9	6.4 -60.7 61.2	276	0.1	0.0	1.0	0.0	0.563	1.0	56.1	8.1 -62.0 62.7	277	0.1	0.0	1.0
306	277	278	0.116	0.0	1.0	30.9	76.2 -102.5 127.8	306	0.0	0.566	1.0	56.3	7.6 -61.7 62.2	277	0.117	0.0	1.0	0.0	0.555	1.0	55.5	9.3 -62.9 63.7	278	0.117	0.0	1.0
306	278	279	0.133	0.0	1.0	31.1	76.3 -102.3 127.6	306	0.0	0.558	1.0	55.7	8.8 -62.6 63.3	278	0.133	0.0	1.0	0.0	0.547	1.0	55.0	10.5 -63.7 64.7	279	0.133	0.0	1.0
306	279	280	0.15	0.0	1.0	31.3	76.3 -101.9 127.4	306	0.0	0.55	1.0	55.2	10.1 -63.5 64.3	279	0.15	0.0	1.0	0.0	0.539	1.0	54.5	11.7 -64.5 65.7	280	0.15	0.0	1.0
306	280	281	0.166	0.0	1.0	31.5	76.4 -101.6 127.1	306	0.0	0.541	1.0	54.6	11.4 -64.3 65.4	280	0.167	0.0	1.0	0.0	0.531	1.0	53.9	13.0 -65.3 66.7	281	0.167	0.0	1.0
307	281	282	0.183	0.0	1.0	31.7	76.5 -101.2 126.9	307	0.0	0.533	1.0	54.1	12.7 -65.1 66.5	281	0.183	0.0	1.0	0.0	0.524	1.0	53.4	14.3 -66.1 67.7	282	0.183	0.0	1.0
307	282	283	0.2	0.0	1.0	31.9	76.6 -100.9 126.7	307	0.0	0.525	1.0	53.5	14.0 -66.0 67.5	282	0.2	0.0	1.0	0.0	0.516	1.0	52.9	15.6 -66.8 68.7	283	0.2	0.0	1.0
307	283	284	0.216	0.0	1.0	32.1	76.6 -100.5 126.4	307	0.0	0.517	1.0	52.9	15.4 -66.7 68.6	283	0.217	0.0	1.0	0.0	0.508	1.0	52.3	16.9 -67.5 69.7	284	0.217	0.0	1.0
307	284	285	0.233	0.0	1.0	32.3	76.7 -100.1 126.2	307	0.0	0.508	1.0	52.4	16.9 -67.5 69.7	284	0.233	0.0	1.0	0.0	0.5	1.0	51.8	18.3 -68.2 70.7	285	0.233	0.0	1.0
307	285	285	0.25	0.0	1.0	32.6	76.8 -99.8 125.9	307	0.0	0.5	1.0	51.8	18.3 -68.2 70.7	285	0.25	0.0	1.0	0.0	0.488	1.0	51.0	19.9 -69.6 72.5	285	0.25	0.0	1.0
307	286	286	0.266	0.0	1.0	32.9	77.0 -99.2 125.6	307	0.0	0.488	1.0	51.0	20.0 -69.7 72.6	286	0.267	0.0	1.0	0.0	0.476	1.0	50.3	21.6 -71.0 74.3	286	0.267	0.0	1.0
308	287	287	0.283	0.0	1.0	33.2	77.1 -98.6 125.2	308	0.0	0.475	1.0	50.2	21.8 -71.2 74.5	287	0.283	0.0	1.0	0.0	0.464	1.0	49.5	23.3 -72.4 76.1	287	0.283	0.0	1.0
308	288	288	0.3	0.0	1.0	33.6	77.3 -98.1 124.9	308	0.0	0.462	1.0	49.4	23.6 -72.6 76.4	288	0.3	0.0	1.0	0.0	0.452	1.0	48.8	25.1 -73.7 77.9	288	0.3	0.0	1.0
308	289	289	0.316	0.0	1.0	33.9	77.4 -97.5 124.5	308	0.0	0.45	1.0	48.6	25.5 -74.0 78.3	289	0.317	0.0	1.0	0.0	0.44	1.0	48.0	26.9 -75.0 79.8	289	0.317	0.0	1.0
308	290	290	0.333	0.0	1.0	34.3	77.6 -96.9 124.1	308	0.0	0.437	1.0	47.8	27.4 -75.3 80.2	290	0.333	0.0	1.0	0.0	0.428	1.0	47.2	28.8 -76.2 81.6	290	0.333	0.0	1.0
308	291	291	0.35	0.0	1.0	34.6	77.7 -96.3 123.8	308	0.0	0.424	1.0	47.0	29.4 -76.6 82.1	291	0.35	0.0	1.0	0.0	0.416	1.0	46.5	30.7 -77.4 83.4	291	0.35	0.0	1.0
309	292	292	0.366	0.0	1.0	34.9	77.9 -95.7 123.4	309	0.0	0.412	1.0	46.2	31.5 -77.8 84.1	292	0.367	0.0	1.0	0.0	0.404	1.0	45.7	32.7 -78.5 85.2	292	0.367	0.0	1.0
309	293	293	0.383	0.0	1.0	35.3	78.1 -95.1 123.0	309	0.0	0.399	1.0	45.4	33.6 -79.0 86.0	293	0.383	0.0	1.0	0.0	0.392	1.0	44.9	34.7 -79.7 87.0	293	0.383	0.0	1.0
309	294	294	0.4	0.0	1.0	35.8	78.3 -94.3 122.6	309	0.0	0.386	1.0	44.6	35.7 -80.2 87.9	294	0.4	0.0	1.0	0.0	0.38	1.0	44.2	36.8 -80.7 88.8	294	0.4	0.0	1.0
310	295	295	0.416	0.0	1.0	36.3	78.6 -93.5 122.2	310	0.0	0.373	1.0	43.7	38.0 -81.4 89.9	295	0.417	0.0	1.0	0.0	0.364	1.0	43.3	39.2 -82.2 91.2	295	0.417	0.0	1.0
310	296	296	0.433	0.0	1.0	36.7	78.9 -92.7 121.8	310	0.0	0.353	1.0	42.7	40.7 -83.3 92.8	296	0.433	0.0	1.0	0.0	0.345	1.0	42.3	41.7 -84.0 93.9	296	0.433	0.0	1.0
310	297	297	0.45	0.0	1.0	37.2	79.1 -92.0 121.3	310	0.0	0.333	1.0	41.6	43.5 -85.2 95.7	297	0.45	0.0	1.0	0.0	0.327	1.0	41.3	44.4 -85.8 96.7	297	0.45	0.0	1.0
311	298	298	0.466	0.0	1.0	37.6	79.3 -91.2 120.9	311	0.0	0.313	1.0	40.5	46.3 -87.0 98.6	298	0.467	0.0	1.0	0.0	0.308	1.0	40.3	47.1 -87.5 99.4	298	0.467	0.0	1.0
311	299	299	0.483	0.0	1.0	38.1	79.6 -90.4 120.5	311	0.0	0.293	1.0	39.5	49.2 -88.7 101.5	299	0.483	0.0	1.0	0.0	0.289	1.0	39.2	49.9 -89.1 102.2	299	0.483	0.0	1.0
311	300	300	0.5	0.0	1.0	38.5	79.8 -89.7 120.0	311	0.0	0.274	1.0	38.4	52.2 -90.4 104.5	300	0.5	0.0	1.0	0.0	0.27	1.0	38.2	52.8 -90.6 105.0	30			

QS720-71	LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0
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salida: sRGB standard device; no separation, D65, página 11/29

gráfico TUB-QS72; código de tono: $H^*_e=G00B_e$
círculo de tono, 48 pasos; *rgb-LabCh**mesas

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a rgb_e

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBM*_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

2-0131230-L0	QS720-71	LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0
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salida: sRGB standard device; no separation, D65, página 13/29

gráfico TUB-QS72; código de tono: H^{*}_e=G00B_e

entrada: $rgb/cmyk \rightarrow rgb_e$

círculo de tono, 48 pasos; *rgb-LabCh** mesas

salida: transfiera a rgb_p

http://130.149.60.45/~farbmetrik/QS72/QS72L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 14/29

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS72/QS72L0NP.PDF> / PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n/j	HIC*Fe	rgb_Fe	ict_Fe				hsi_Fe	rgb*Fe	LabCh*Fe								rgb*Fe	LabCh*Fe								DE**Fe	hsi_Me	rgb*Me	LabCh*Me																								
0/648	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	27.2	375	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4	1.0	0.0	0.156	50.6	77.6	50.9	92.9	33.2	1.0	0.0	0.156	50.6	77.6	50.9	92.9	33.2			
1/657	R13Y_100_100e	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.156	50.9	77.6	50.9	92.9	33.2	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	14.4	381	1.0	0.0	0.156	50.6	77.6	50.9	92.9	33.2	1.0	0.0	0.156	50.6	77.6	50.9	92.9	33.2	1.0	0.0	0.156	50.6	77.6	50.9	92.9	33.2			
2/666	R25Y_100_100e	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.102	0.0	51.3	74.4	64.8	98.7	41.0	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	8.2	35	1.0	0.102	0.0	51.3	74.4	64.8	98.7	41.0	1.0	0.102	0.0	51.3	74.4	64.8	98.7	41.0	1.0	0.102	0.0	51.3	74.4	64.8	98.7	41.0			
3/675	R38Y_100_100e	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.358	0.0	57.6	56.9	67.8	88.5	49.9	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	1.5	50	1.0	0.358	0.0	57.6	56.9	67.8	88.5	49.9	1.0	0.358	0.0	57.6	56.9	67.8	88.5	49.9	1.0	0.358	0.0	57.6	56.9	67.8	88.5	49.9			
4/684	R50Y_100_100e	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.487	0.0	63.1	42.7	70.8	82.7	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	1.4	59	1.0	0.487	0.0	63.1	42.7	70.8	82.7	58.8	1.0	0.487	0.0	63.1	42.7	70.8	82.7	58.8	1.0	0.487	0.0	63.1	42.7	70.8	82.7	58.8			
5/693	R63Y_100_100e	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.589	0.0	68.2	30.2	74.2	80.1	67.8	1.0	0.625	0.0	70.1	25.8	75.0	79.3	71.0	4.9	65	1.0	0.589	0.0	68.2	30.2	74.2	80.1	67.8	1.0	0.589	0.0	68.2	30.2	74.2	80.1	67.8	1.0	0.589	0.0	68.2	30.2	74.2	80.1	67.8			
6/702	R75Y_100_100e	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.684	0.0	73.5	18.3	77.7	79.8	76.7	1.0	0.75	0.0	77.2	9.8	79.7	80.3	82.9	9.4	72	1.0	0.684	0.0	73.5	18.3	77.7	79.8	76.7	1.0	0.684	0.0	73.5	18.3	77.7	79.8	76.7	1.0	0.684	0.0	73.5	18.3	77.7	79.8	76.7			
7/711	R88Y_100_100e	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.767	0.0	78.3	7.7	80.7	81.0	84.5	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93.8	15.6	77	1.0	0.767	0.0	78.3	7.7	80.7	81.0	84.5	1.0	0.767	0.0	78.3	7.7	80.7	81.0	84.5	1.0	0.767	0.0	78.3	7.7	80.7	81.0	84.5			
8/720	Y00G_100_100e	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3	1.0	1.0	0.0	92.6	-20.6	90.7	93.0	102.8	20.4	82	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3			
9/639	Y13G_100_100e	0.875	1.0	0.0	1.0	1.0	0.5	97	1.0	0.966	0.0	90.5	-16.5	89.4	91.0	100.4	0.875	1.0	0.0	90.4	-33.0	88.1	94.1	110.5	16.6	88	1.0	0.966	0.0	90.5	-16.5	89.4	91.0	100.4	0.875	1.0	0.0	90.4	-33.0	88.1	94.1	110.5	16.6	88	1.0	0.966	0.0	90.5	-16.5	89.4	91.0	100.4	
10/558	Y25G_100_100e	0.75	1.0	0.0	1.0	1.0	0.5	104	0.906	1.0	0.0	91.0	-29.9	88.9	93.8	108.6	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	15.4	94	0.906	1.0	0.0	91.0	-29.9	88.9	93.8	108.6	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	15.4	94	0.906	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	15.4
11/477	Y38G_100_100e	0.625	1.0	0.0	1.0	1.0	0.5	112	0.743	1.0	0.0	88.4	-45.5	85.7	97.1	117.9	0.625	1.0	0.0	86.9	-55.7	83.9	100.7	123.6	10.5	104	0.743	1.0	0.0	88.4	-45.5	85.7	97.1	117.9	0.625	1.0	0.0	86.9	-55.7	83.9	100.7	123.6	10.5	104	0.743	1.0	0.0	86.9	-55.7	83.9	100.7	123.6	10.5
12/396	Y50G_100_100e	0.5	1.0	0.0	1.0	1.0	0.5	120	0.528	1.0	0.0	85.9	-63.0	82.8	104.1	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	2.2	118	0.528	1.0	0.0	85.9	-63.0	82.8	104.1	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	2.2	118	0.528	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	2.2
13/315	Y63G_100_100e	0.375	1.0	0.0	1.0	1.0	0.5	128	0.0	1.0	0.072	83.6	-82.4	77.9	113.4	136.5	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131.8	10.2	153	0.0	1.0	0.072	83.6	-82.4	77.9	113.4	136.5	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131.8	10.2	153	0.0	1.0	0.072	83.6	-82.4	77.9	113.4	136.5	
14/234	Y75G_100_100e	0.25	1.0	0.0	1.0	1.0	0.5	136	0.0	1.0	0.436	84.1	-76.0	51.4	91.8	145.9	0.25	1.0	0.0	84.1	-78.2	80.4	112.2	134.1	29.1	175	0.0	1.0	0.436	84.1	-76.0	51.4	91.8	145.9	0.25	1.0	0.0	84.1	-78.2	80.4	112.2	134.1	29.1	175	0.0	1.0	0.436	84.1	-76.0	51.4	91.8	145.9	
15/153	Y88G_100_100e	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.593	84.6	-70.0	34.0	77.9	154.0	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135.5	47.3	186	0.0	1.0	0.593	84.6	-70.0	34.0	77.9	154.0	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135.5	47.3	186	0.0	1.0	0.593	84.6	-70.0	34.0	77.9	154.0	
16/72	G00C_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	61.8	193	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	61.8	193	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2	
17/73	G13C_100_100e	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.778	85.5	-60.7	12.2	61.9	168.6	0.0	1.0	0.125	83.6	-82.1	76.5	112.3	137.0	67.8	197	0.0	1.0	0.778	85.5	-60.7	12.2	61.9	168.6	0.0	1.0	0.125	83.6	-82.1	76.5	112.3	137.0	67.8	197	0.0	1.0	0.778	85.5	-60.7	12.2	61.9	168.6	
18/74	G25C_100_100e	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.838	85.8	-57.1	4.9	57.3	175.0	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139.3	68.3	201	0.0	1.0	0.838	85.8	-57.1	4.9	57.3	175.0	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139.3	68.3	201	0.0	1.0	0.838	85.8	-57.1	4.9	57.3	175.0	
19/75	G38C_100_100e	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.899	86.2	-53.2	-2.1	53.3	182.3	0.0	1.0	0.375	84.0	-77.7	58.1	97.1	143.2	65.1	204	0.0	1.0	0.899	86.2	-53.2	-2.1	53.3	182.3	0.0	1.0	0.375	84.0	-77.7	58.1	97.1	143.2	65.1	204	0.0	1.0	0.899	86.2	-53.2	-2.1	53.3	182.3	
20/76	G50C_100_100e	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.951	86.5	-49.9	-8.4	50.6	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.3	148.6	58.5	207	0.0	1.0	0.951	86.5	-49.9	-8.4	50.6	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.3	148.6	58.5	207	0.0	1.0	0.951	86.5	-49.9	-8.4	50.6	189.6	
21/77	G63C_100_100e	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	0.997	1.0	86.6	-45.9	-13.9	47.9	196.9	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155.9	50.0	210	0.0	0.997	1.0	86.6	-45.9	-13.9	47.9	196.9	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155.9	50.0	210	0.0	0.997	1.0	86.6	-45.9	-13.9	47.9	196.9	
22/78	G75C_100_100e	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	0.958	1.0	83.9	-42.0	-18.9	46.1	204.2	0.0	1.0	0.75	85.3	-62.0	15.8	64.0	165.6	40.1	212	0.0	0.958	1.0	83.9	-42.0	-18.9	46.1	204.2	0.0	1.0	0.75	85.3	-62.0	15.8	64.0	165.6	40.1	212	0.0	0.958	1.0	83.9	-42.0	-18.9	46.1	204.2	
23/79	G88C_100_100e	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	0.924	1.0	81.4	-38.3	-22.6	44.5	210.5	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178.8	29.1	213	0.0	0.924	1.0	81.4	-38.3	-22.6	44.5	210.5	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178.8	29.1	213	0.0	0.924	1.0	81.4	-38.3	-22.6	44.5	210.5	
24/80	C00B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	0.889	1.0	79.9	-34.2	-25.7	42.8	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	18.7	215	0.0	0.889	1.0	79.9	-34.2	-25.7	42.8	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	18.7	215	0.0	0.889	1.0	79.9	-34.2	-25.7	42.8	216.9	
25/71	C13B_100_100e	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.858	1.0	76.8	-30.8	-2																																							

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS72/QS72L0NP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS72/QS72L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

n/j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsiMe	rgb*Me	LabCh*Me
0/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 27.2	375	50.9 78.3 37.3
1/666	R25Y_100_100e	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	1.0 0.25 0.0	54.0 66.7 65.9	93.8 44.6 8.2	35	51.3 74.4 64.8
2/684	R50Y_100_100e	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7 1.4	59	63.1 42.7 70.8
3/702	R75Y_100_100e	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.7	1.0 0.75 0.0	77.2 9.8 79.7	80.3 82.9 9.4	72	73.5 18.3 77.7
4/720	Y00G_100_100e	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.856 0.0	83.7 -3.4 84.5	94.5 92.3	1.0 1.0 0.0	92.6 -20.6 90.7	93.0 102.8 20.4	82	83.7 -3.4 84.5
5/558	Y25G_100_100e	0.75 1.0 0.0	1.0 1.0 0.5	104	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6	0.75 1.0 0.0	88.5 -44.9 85.8	96.8 117.6 15.4	94	91.0 -29.9 88.9
6/396	Y50G_100_100e	0.5 1.0 0.0	1.0 1.0 0.5	120	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3 2.2	118	85.9 -63.0 82.8
7/234	Y75G_100_100e	0.25 1.0 0.0	1.0 1.0 0.5	136	0.0 1.0 0.436	84.1 -76.0 51.4	91.8 145.9	0.25 1.0 0.0	84.1 -78.2 80.4	112.2 134.1 29.1	175	84.1 -76.0 51.4
8/72	G00B_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0 61.8	193	85.1 -64.6 20.7
9/72	G00B_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0 61.8	193	85.1 -64.6 20.7
10/76	G25B_100_100e	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6	0.0 1.0 0.5	84.3 -73.7 44.9	86.3 148.6 58.5	207	86.5 -49.9 -8.4
11/80	G50B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 18.7	215	79.0 -34.2 -25.7
12/44	G75B_100_100e	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.763 1.0	70.0 -19.0 -39.6	43.9 244.3	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0 50.5	223	70.0 -19.0 -39.6
13/8	B00M_100_100e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2 92.5	232	59.2 1.7 -56.6
14/332	B25R_100_100e	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1	0.5 0.0 1.0	38.5 79.8 -89.7	120.1 311.6 27.1	254	38.2 52.7 -90.7
15/656	B50R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 1.0	330	57.1 94.1 -57.4
16/652	B75R_100_100e	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9 16.0	352	52.9 83.6 -11.6
17/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 27.2	375	50.9 78.3 37.3
18/688	R00Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 11.6	375	50.9 78.3 37.3
19/706	R50Y_100_050e	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.743 0.5	79.2 31.3 35.4	41.3 58.8	1.0 0.75 0.5	78.0 15.0 39.2	42.0 69.0 7.5	59	51.3 74.4 64.8
20/724	Y00G_100_050e	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	1.0 1.0 0.5	93.2 -15.9 57.8	59.9 105.3 21.3	82	63.1 42.7 70.8
21/562	Y50G_100_050e	0.75 1.0 0.5	1.0 0.5 0.75	120	0.764 1.0 0.5	90.7 -31.5 41.4	52.0 127.2	0.75 1.0 0.5	89.1 -38.7 51.9	64.8 126.7 12.9	118	73.5 18.3 77.7
22/490	G00B_100_050e	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2	0.5 1.0 0.5	86.3 -57.6 47.9	75.0 140.2 45.4	193	83.7 -3.4 84.5
23/404	G50B_100_050e	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	0.5 1.0 1.0	88.8 -33.9 -10.4	35.4 197.1 17.0	215	85.1 -64.6 20.7
24/368	B00R_100_050e	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7	0.5 0.5 1.0	56.0 31.9 -61.1	69.0 297.5 50.0	232	59.2 1.7 -56.6
25/692	B50R_100_050e	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.5 1.0	68.6 62.6 -40.5	74.6 327.0 20.9	330	57.1 94.1 -57.4
26/688	R00Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 11.6	375	50.9 78.3 37.3
27/506	R00Y_075_050e	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.75 0.25 0.25	43.3 48.9 27.4	56.0 29.2 14.4	375	50.9 78.3 37.3
28/524	R50Y_075_050e	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.493 0.25	55.4 21.3 35.4	41.3 58.8	0.75 0.5 0.25	55.8 17.8 42.0	45.6 66.9 7.5	59	63.1 42.7 70.8
29/542	Y00G_075_050e	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.678 0.25	65.7 -1.7 42.2	42.2 92.3	0.75 0.75 0.25	71.7 -14.8 58.9	60.8 104.1 22.1	82	73.5 18.3 77.7
30/380	Y50G_075_050e	0.5 0.75 0.25	0.75 0.5 0.5	120	0.514 0.75 0.25	66.8 -31.5 41.4	52.0 127.2	0.5 0.75 0.25	67.6 -39.2 53.4	66.3 126.3 14.3	118	83.7 -3.4 84.5
31/218	G00B_075_050e	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.603	66.4 -32.3 10.3	33.9 162.2	0.25 0.75 0.25	65.2 -56.7 50.2	75.8 138.5 46.7	193	85.1 -64.6 20.7
32/222	G50B_075_050e	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.25 0.75 0.75	67.5 -32.5 -9.7	33.9 196.7 16.2	215	59.2 1.7 -56.6
33/186	B00R_075_050e	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.25 0.25 0.75	32.9 38.5 -64.1	74.8 301.0 55.8	232	57.1 94.1 -57.4
34/510	B50R_075_050e	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.75 0.25 0.75	47.5 63.1 -39.9	74.6 327.6 20.1	330	50.9 78.3 37.3
35/506	R00Y_075_050e	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.75 0.25 0.25	43.3 48.9 27.4	56.0 29.2 14.4	375	50.9 78.3 37.3
36/324	R00Y_050_050e	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	0.5 0.0 0.0	23.7 46.0 35.7	58.2 37.8 18.5	375	50.9 78.3 37.3
37/342	R50Y_050_050e	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.243 0.0	31.5 21.3 35.4	41.3 58.8	0.5 0.25 0.0	32.3 22.9 42.9	48.6 61.8 7.6	59	63.1 42.7 70.8
38/360	Y00G_050_050e	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.428 0.0	41.8 -1.7 42.2	42.2 92.3	0.5 0.5 0.0	48.9 -12.3 54.2	55.6 102.8 17.5	82	73.5 18.3 77.7
39/198	Y50G_050_050e	0.25 0.5 0.0	0.5 0.5 0.25	120	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	0.25 0.5 0.0	44.9 -37.9 49.4	62.3 127.5 10.4	118	83.7 -3.4 84.5
40/36	G00B_050_050e	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.353	42.5 -32.3 10.3	33.9 162.2	0.0 0.5 0.0	43.5 -49.5 47.7	68.8 136.0 41.1	193	85.1 -64.6 20.7
41/40	G50B_050_050e	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.445 0.5	39.5 -17.1 -12.8	21.4 216.9	0.0 0.5 0.5	45.5 -27.6 -8.1	28.7 196.3 12.9	215	59.2 1.7 -56.6
42/4	B00R_050_050e	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.304 0.5	29.6 0.8 -28.3	28.3 271.7	0.0 0.0 0.5	11.7 45.5 -61.9	76.8 306.2 58.7	232	57.1 94.1 -57.4
43/328	B50R_050_050e	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.495	28.5 47.0 -28.7	55.1 328.6	0.5 0.0 0.5	27.8 56.4 -34.9	66.3 328.2 11.2	330	50.9 78.3 37.3
44/324	R00Y_050_050e	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	0.5 0.0 0.0	23.7 46.0 35.7	58.2 37.8 18.5	375	50.9 78.3 37.3
45/0	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0
46/91	NW_013e	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.125 0.125 0.125	11.0 0.0 0.0	0.0 325.7 0.8	360	0.0 0.0 0.0
47/182	NW_025e	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.25 0.25 0.25	25.2 0.0 0.0	0.0 325.5 1.4	360	0.0 0.0 0.0
48/273	NW_038e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	0.0 325.3 2.5	360	0.0 0.0 0.0
49/364	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 325.3 2.9	360	0.0 0.0 0.0
50/455	NW_063e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7	360	0.0 0.0 0.0
51/546	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1	360	0.0 0.0 0.0
52/637	NW_088e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2	360	0.0 0.0 0.0
53/728	NW_100e	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 325.2 0.0	360	0.0 0.0 0.0

delta E* = 21.3

gráfico TUB-QS72; código de tono: H*e=G00B_e
colores y diferencia en color, ΔE^*

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a rgb_e

delta E* = 39.7

n,j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsi_Me	rgb*Me	LabCh*Me
0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1	B00R_012_012e	0.0	0.125	0.125	0.062	0.062	0.076	0.125	0.8	15.5	0.609	1.0
2	B00R_025_025e	0.0	0.25	0.25	0.125	0.125	0.152	0.25	20.6	-35.0	0.609	1.0
3	B00R_037_037e	0.0	0.375	0.375	0.187	0.187	0.228	0.375	26.7	-50.3	0.609	1.0
4	B00R_050_050e	0.0	0.5	0.5	0.25	0.25	0.304	0.5	31.5	-61.9	0.609	1.0
5	B00R_062_062e	0.0	0.625	0.625	0.312	0.312	0.38	0.625	37.0	-72.9	0.609	1.0
6	B00R_075_075e	0.0	0.75	0.75	0.375	0.375	0.457	0.75	44.4	-83.4	0.609	1.0
7	B00R_087_087e	0.0	0.875	0.875	0.437	0.437	0.533	0.875	51.8	-93.6	0.609	1.0
8	B00R_100_100e	0.0	1.0	1.0	0.5	0.5	0.609	1.0	59.2	-103.5	0.609	1.0
9	G00B_012_012e	0.0	0.125	0.125	0.062	0.062	0.125	0.088	10.6	-16.7	1.0	0.706
10	G50B_012_012e	0.0	0.125	0.125	0.062	0.062	0.111	0.125	9.8	-10.7	0.89	1.0
11	G75B_025_025e	0.0	0.25	0.25	0.125	0.125	0.19	0.25	17.5	-22.5	0.763	1.0
12	G84B_037_037e	0.0	0.375	0.375	0.187	0.187	0.266	0.375	24.8	-39.0	0.71	1.0
13	G88B_050_050e	0.0	0.5	0.5	0.25	0.25	0.342	0.5	32.2	-53.4	0.685	1.0
14	G90B_062_062e	0.0	0.625	0.625	0.312	0.312	0.418	0.625	39.6	-66.3	0.67	1.0
15	G92B_075_075e	0.0	0.75	0.75	0.375	0.375	0.494	0.75	47.0	-78.2	0.659	1.0
16	G93B_087_087e	0.0	0.875	0.875	0.437	0.437	0.573	0.875	54.6	-89.4	0.654	1.0
17	G94B_100_100e	0.0	1.0	1.0	0.5	0.5	0.649	1.0	62.0	-100.0	0.649	1.0
18	G00B_025_025e	0.0	0.25	0.25	0.125	0.125	0.25	0.176	21.2	-30.6	1.0	0.706
19	G25B_025_025e	0.0	0.25	0.25	0.125	0.125	0.25	0.237	21.6	-36.3	1.0	0.951
20	G50B_025_025e	0.0	0.25	0.25	0.125	0.125	0.222	0.25	19.7	-41.1	0.89	1.0
21	G65B_037_037e	0.0	0.375	0.375	0.187	0.187	0.303	0.375	27.4	-57.5	0.808	1.0
22	G75B_050_050e	0.0	0.5	0.5	0.25	0.25	0.381	0.5	35.0	-69.2	0.763	1.0
23	G80B_062_062e	0.0	0.625	0.625	0.312	0.312	0.456	0.625	42.3	-84.1	0.73	1.0
24	G84B_075_075e	0.0	0.75	0.75	0.375	0.375	0.532	0.75	49.7	-94.5	0.71	1.0
25	G86B_087_087e	0.0	0.875	0.875	0.437	0.437	0.608	0.875	57.1	-104.5	0.695	1.0
26	G88B_100_100e	0.0	1.0	1.0	0.5	0.5	0.685	1.0	64.1	-109.2	0.685	1.0
27	G00B_037_037e	0.0	0.375	0.375	0.187	0.187	0.375	0.264	31.9	-54.3	1.0	0.706
28	G15B_037_037e	0.0	0.375	0.375	0.187	0.187	0.375	0.312	32.2	-60.7	1.0	0.88
29	G34B_037_037e	0.0	0.375	0.375	0.187	0.187	0.368	0.375	32.1	-67.9	0.982	1.0
30	G50B_037_037e	0.0	0.375	0.375	0.187	0.187	0.333	0.375	29.6	-59.6	0.89	1.0
31	G61B_050_050e	0.0	0.375	0.5	0.25	0.25	0.414	0.5	37.3	-73.8	0.829	1.0
32	G69B_062_062e	0.0	0.375	0.625	0.312	0.312	0.495	0.625	45.0	-84.4	0.792	1.0
33	G75B_075_075e	0.0	0.375	0.75	0.375	0.375	0.572	0.75	52.5	-104.2	0.763	1.0
34	G79B_087_087e	0.0	0.375	0.875	0.437	0.437	0.648	0.875	59.9	-121.7	0.74	1.0
35	G81B_100_100e	0.0	0.375	1.0	0.5	0.5	0.725	1.0	67.4	-145.8	0.725	1.0
36	G00B_050_050e	0.0	0.5	0.5	0.25	0.25	0.5	0.353	42.5	-82.3	1.0	0.706
37	G11B_050_050e	0.0	0.5	0.125	0.5	0.25	0.5	0.419	42.9	-85.5	1.0	0.838
38	G25B_050_050e	0.0	0.5	0.25	0.5	0.25	0.5	0.475	43.2	-94.2	1.0	0.951
39	G38B_050_050e	0.0	0.5	0.375	0.5	0.25	0.479	0.5	41.9	-101.9	1.0	0.958
40	G50B_050_050e	0.0	0.5	0.5	0.25	0.25	0.445	0.5	39.5	-117.1	1.0	0.89
41	G59B_062_062e	0.0	0.625	0.625	0.312	0.312	0.526	0.625	47.2	-101.9	1.0	0.842
42	G65B_075_075e	0.0	0.75	0.75	0.375	0.375	0.606	0.75	54.9	-118.9	1.0	0.808
43	G70B_087_087e	0.0	0.875	0.875	0.437	0.437	0.686	0.875	62.5	-129.9	1.0	0.784
44	G75B_100_100e	0.0	1.0	1.0	0.5	0.5	0.763	1.0	70.0	-139.9	1.0	0.763
45	G00B_062_062e	0.0	0.625	0.625	0.312	0.312	0.625	0.441	53.2	-140.4	1.0	0.706
46	G09B_062_062e	0.0	0.625	0.625	0.312	0.312	0.625	0.507	53.5	-146.9	1.0	0.812
47	G19B_062_062e	0.0	0.625	0.625	0.312	0.312	0.625	0.566	53.9	-153.8	1.0	0.906
48	G30B_062_062e	0.0	0.625	0.625	0.312	0.312	0.625	0.623	54.2	-159.9	1.0	0.997
49	G40B_062_062e	0.0	0.625	0.625	0.312	0.312	0.589	0.625	51.7	-153.8	1.0	0.943
50	G50B_062_062e	0.0	0.625	0.625	0.312	0.312	0.556	0.625	49.4	-141.6	1.0	0.89
51	G57B_075_075e	0.0	0.625	0.75	0.375	0.375	0.637	0.75	57.1	-159.9	1.0	0.85
52	G63B_087_087e	0.0	0.625	0.875	0.437	0.437	0.718	0.875	64.9	-173.9	1.0	0.821
53	G68B_100_100e	0.0	0.625	1.0	0.5	0.5	0.796	1.0	72.4	-186.4	1.0	0.796
54	G00B_075_075e	0.0	0.75	0.75	0.375	0.375	0.75	0.529	63.8	-188.5	1.0	0.706
55	G07B_075_075e	0.0	0.75	0.125	0.75	0.375	0.75	0.596	64.2	-194.5	1.0	0.795
56	G15B_075_075e	0.0	0.75	0.25	0.75	0.375	0.75	0.66	64.5	-200.7	1.0	0.984
57	G25B_075_075e	0.0	0.75	0.375	0.75	0.375	0.75	0.713	64.9	-207.3	1.0	0.951
58	G34B_075_075e	0.0	0.75	0.5	0.75	0.375	0.736	0.75	64.2	-213.9	1.0	0.982
59	G42B_075_075e	0.0	0.75	0.625	0.75	0.375	0.7	0.75	61.6	-225.5	1.0	0.933
60	G50B_075_075e	0.0	0.75	0.75	0.375	0.375	0.667	0.75	59.3	-235.9	1.0	0.89
61	G56B_087_087e	0.0	0.75	0.875	0.437	0.437	0.747	0.875	66.9	-246.9	1.0	0.854
62	G61B_100_100e	0.0	0.75	1.0	0.5	0.5	0.829	1.0	74.7	-257.7	1.0	0.829
63	G00B_087_087e	0.0	0.875	0.875	0.437	0.437	0.875	0.617	74.5	-266.3	1.0	0.706
64	G06B_087_087e	0.0	0.875	0.125	0.875	0.437	0.875	0.688	74.8	-272.7	1.0	0.786
65	G13B_087_087e	0.0	0.875	0.25	0.875	0.437	0.875	0.748	75.1	-279.9	1.0	0.855
66	G20B_087_087e	0.0	0.875	0.375	0.875	0.437	0.875	0.804	75.5	-285.4	1.0	0.919
67	G29B_087_087e	0.0	0.875	0.5	0.875	0.437	0.875	0.861	75.9	-291.5	1.0	0.984
68	G36B_087_087e	0.0	0.875	0.625	0.875	0.437	0.847	0.875	74.0	-297.7	1.0	0.968
69	G43B_087_087e	0.0	0.875	0.75	0.875	0.437	0.812	0.875	71.6	-304.9	1.0	0.929
70	G50B_087_087e	0.0	0.875	0.875	0.437	0.437	0.778	0.875	69.1	-312.9	1.0	0.89
71	G55B_100_100e	0.0	0.875	1.0	0.5	0.5	0.858	1.0	76.8	-320.9	1.0	0.858
72	G00B_100_100e	0.0	1.0	1.0	0.5	0.5	1.0	0.706	85.1	-340.7	1.0	0.706
73	G05B_100_100e	0.0	1.0	0.125	1.0	0.5	1.0	0.778	85.5	-347.7	1.0	0.778
74	G11B_100_100e	0.0	1.0	0.25	1.0	0.5	1.0	0.838	85.8	-357.1	1.0	0.838
75	G18B_100_100e	0.0	1.0	0.375	1.0	0.5	1.0	0.899	86.2	-363.2	1.0	0.899
76	G25B_100_100e	0.0	1.0	0.5	1.0	0.5	1.0	0.951	86.5	-369.9	1.0	0.951
77	G31B_100_100e	0.0	1.0	0.625	1.0	0.5	1.0	0.997	1.0	-376.5	1.0	0.997
78	G38B_100_100e	0.0	1.0	0.75	1.0	0.5	1.0	0.958	1.0	-382.9	1.0	0.958
79	G44B_100_100e	0.0	1.0	0.875	1.0	0.5	1.0	0.924	1.0	-383.9	1.0	0.924
80	G50B_100_100e	0.0	1.0	1.0	1.0	0.5	1.0	0.89	1.0	-387.9	1.0	0.89

gráfico TUB-QS72; código de tono: H*e=G00Be
colores y diferencia en color, ΔE*⁹⁰

entrada: rgb/cmyk -> rgb_e
salida: transfiera a rgb_e

n	HIC* _{Fe}	rgb_Fe	ict_Fe	hsi_Fe	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE* _{Fe}	hsi_Me	rgb* _{Me}	LabCh* _{Me}
81	R00Y_012_012a	0.125 0.0 0.0	0.125 0.125 0.062	390	0.125 0.0 0.032	6.3 9.7 4.6	10.8 25.4	0.125 0.0 0.0	2.4 10.9 3.8	11.6 19.4 4.1	375	50.9 78.3 37.3
82	B50R_012_012a	0.125 0.0 0.125	0.125 0.125 0.062	330	0.125 0.0 0.123	7.1 17.1 -7.1	13.7 328.6	0.125 0.0 0.125	3.2 16.7 -11.6	20.4 325.1 7.7	330	57.1 94.1 -57.4
83	B25R_025_025a	0.125 0.0 0.25	0.25 0.25 0.125	300	0.0 0.067 0.25	9.5 13.1 -22.6	26.2 300.1	0.125 0.0 0.25	5.3 28.5 -31.2	42.3 312.3 18.1	254	38.2 52.7 -90.7
84	B15R_037_037a	0.125 0.0 0.375	0.375 0.375 0.187	289	0.0 0.165 0.375	17.9 10.1 -28.1	29.9 289.7	0.125 0.0 0.375	9.0 38.1 -46.0	60.0 309.4 34.5	243	47.9 26.9 -75.0
85	B11R_050_050a	0.125 0.0 0.5	0.5 0.5 0.25	284	0.0 0.25 0.5	25.9 9.1 -34.1	35.3 285.0	0.125 0.0 0.5	13.4 46.1 -59.0	74.9 307.9 46.2	239	51.8 18.3 -68.3
86	B09R_062_062a	0.125 0.0 0.625	0.625 0.625 0.312	281	0.0 0.327 0.625	33.3 8.9 -41.3	42.3 282.1	0.125 0.0 0.625	17.9 53.9 -70.7	88.9 307.3 55.9	238	53.3 14.2 -66.1
87	B07R_075_075a	0.125 0.0 0.75	0.75 0.75 0.375	279	0.0 0.404 0.75	40.8 8.7 -48.4	49.2 280.2	0.125 0.0 0.75	22.3 61.5 -81.7	102.3 306.9 65.1	237	54.4 11.7 -64.6
88	B06R_087_087a	0.125 0.0 0.875	0.875 0.875 0.437	278	0.0 0.478 0.875	48.1 9.1 -55.8	56.5 279.3	0.125 0.0 0.875	26.7 69.0 -92.3	115.2 306.7 73.2	236	54.9 10.4 -63.8
89	B05R_100_100a	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.554 1.0	55.5 9.2 -63.0	63.6 278.3	0.125 0.0 1.0	31.0 76.2 -102.5	127.7 306.6 81.5	236	55.5 9.2 -63.0
90	Y00G_012_012a	0.125 0.125 0.0	0.125 0.125 0.062	90	0.125 0.107 0.0	10.4 -0.4 10.5	10.5 92.3	0.125 0.125 0.0	10.4 -5.0 15.4	16.2 108.0 6.6	82	83.7 -3.4 84.5
91	NW_012a	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.125 0.125 0.125	11.0 0.0 0.0	0.0 325.7 0.8	360	95.4 0.0 0.0
92	B00R_025_012a	0.125 0.125 0.25	0.25 0.125 0.187	270	0.124 0.201 0.25	19.3 0.2 -7.0	7.0 271.7	0.125 0.125 0.25	12.6 9.6 -19.5	21.8 296.2 17.0	232	59.2 1.7 -56.6
93	B00R_037_025a	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.277 0.375	26.7 0.4 -14.1	14.1 271.7	0.125 0.125 0.375	15.0 21.1 -36.5	42.1 300.0 32.6	232	59.2 1.7 -56.6
94	B00R_050_037a	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.353 0.5	34.1 0.6 -21.2	21.2 271.7	0.125 0.125 0.5	18.1 32.4 -51.3	60.6 302.2 46.5	232	59.2 1.7 -56.6
95	B00R_062_050a	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.429 0.625	41.5 0.8 -28.3	28.3 271.7	0.125 0.125 0.625	21.6 42.8 -64.6	77.5 303.5 59.0	232	59.2 1.7 -56.6
96	B00R_075_062a	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.505 0.75	48.9 1.0 -35.3	35.3 271.7	0.125 0.125 0.75	25.3 52.5 -76.8	93.0 304.3 70.1	232	59.2 1.7 -56.6
97	B00R_087_075a	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.582 0.875	56.3 1.2 -42.4	42.4 271.7	0.125 0.125 0.875	29.1 61.5 -88.2	107.5 304.8 80.4	232	59.2 1.7 -56.6
98	B00R_100_087a	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.658 1.0	63.7 1.5 -49.5	49.5 271.7	0.125 0.125 1.0	33.0 69.9 -99.0	121.3 305.2 89.9	232	59.2 1.7 -56.6
99	Y50G_025_025a	0.125 0.25 0.0	0.25 0.25 0.125	120	0.132 0.25 0.0	21.4 -15.7 20.7	26.0 127.2	0.125 0.25 0.0	21.9 -22.3 29.7	37.2 126.9 11.2	118	85.9 -63.0 82.8
100	G00B_025_012a	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.213	22.5 -8.0 2.5	8.4 162.2	0.125 0.25 0.125	22.2 -18.8 15.2	24.2 140.1 16.6	193	85.1 -64.6 20.7
101	G50B_025_012a	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.236 0.25	21.8 -4.2 -3.2	5.3 216.9	0.125 0.25 0.25	23.0 -11.2 -3.5	11.7 197.3 7.0	215	79.0 -34.2 -25.7
102	G75B_037_025a	0.125 0.25 0.375	0.375 0.25 0.25	240	0.124 0.315 0.375	29.4 -4.7 -9.9	10.9 244.3	0.125 0.25 0.375	24.4 -0.5 -21.5	21.5 268.6 13.3	223	70.0 -39.0 43.9
103	G84B_050_037a	0.125 0.25 0.5	0.5 0.375 0.312	251	0.124 0.391 0.5	36.8 -4.7 -17.1	17.8 254.3	0.125 0.25 0.5	26.3 11.5 -37.9	39.6 286.9 28.4	226	66.3 -12.7 -48.7
104	G88B_062_050a	0.125 0.25 0.625	0.625 0.5 0.375	256	0.125 0.467 0.625	44.2 -4.7 -24.3	24.7 259.9	0.125 0.25 0.625	28.7 23.7 -52.9	58.0 294.1 43.2	227	64.5 -9.4 -45.6
105	G90B_075_062a	0.125 0.25 0.75	0.75 0.625 0.437	259	0.125 0.543 0.75	51.6 -4.5 -31.4	31.7 261.6	0.125 0.25 0.75	31.4 35.4 -66.7	75.5 297.9 57.0	228	63.4 -7.3 -50.3
106	G92B_087_075a	0.125 0.25 0.875	0.875 0.75 0.5	261	0.125 0.619 0.875	59.0 -4.3 -38.5	38.7 263.5	0.125 0.25 0.875	34.4 46.3 -79.5	92.0 300.2 69.6	229	62.7 -5.8 -51.3
107	G93B_100_087a	0.125 0.25 1.0	1.0 0.875 0.562	262	0.125 0.698 1.0	66.5 -4.4 -45.3	45.6 264.4	0.125 0.25 1.0	37.6 56.5 -91.4	107.5 301.7 81.7	229	62.4 -5.0 -51.8
108	Y68G_037_037a	0.125 0.375 0.0	0.375 0.375 0.187	131	0.0 0.375 0.102	31.4 -30.0 25.1	39.1 140.0	0.125 0.375 0.0	33.1 -35.2 39.6	53.0 131.5 15.5	165	83.8 -80.1 67.0
109	G00B_037_025a	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.301	33.2 -16.1 5.1	16.9 162.2	0.125 0.375 0.125	33.3 -22.9 28.6	43.6 138.9 28.7	193	85.1 -64.6 20.7
110	G25B_037_025a	0.125 0.375 0.25	0.375 0.25 0.25	180	0.124 0.375 0.362	33.5 -12.4 -2.1	12.6 189.6	0.125 0.375 0.25	33.8 -27.4 11.9	29.9 156.5 20.5	207	86.5 -49.9 -8.4
111	G50B_037_025a	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.347 0.375	31.6 -8.5 -6.4	10.7 216.9	0.125 0.375 0.375	34.7 -18.9 -5.7	19.8 196.8 10.8	215	79.0 -34.2 -25.7
112	G65B_050_037a	0.125 0.375 0.5	0.5 0.375 0.312	229	0.124 0.428 0.5	39.4 -9.4 -13.1	16.2 234.3	0.125 0.375 0.5	35.9 -8.3 -22.7	24.1 249.7 10.1	220	73.3 -25.2 -35.1
113	G75B_062_050a	0.125 0.375 0.625	0.625 0.5 0.375	240	0.125 0.506 0.625	46.9 -9.5 -19.8	21.9 244.3	0.125 0.375 0.625	37.5 3.3 -38.6	38.7 274.9 24.6	223	70.0 -39.0 43.9
114	G80B_075_062a	0.125 0.375 0.75	0.75 0.625 0.437	247	0.125 0.581 0.75	54.2 -9.4 -27.0	28.6 250.7	0.125 0.375 0.75	39.5 15.3 -53.5	55.6 285.9 39.1	225	67.7 -15.1 -43.2
115	G84B_087_075a	0.125 0.375 0.875	0.875 0.75 0.5	251	0.125 0.657 0.875	61.6 -9.5 -34.3	35.6 254.3	0.125 0.375 0.875	41.7 27.1 -67.4	72.7 291.9 53.3	226	66.3 -12.7 -45.7
116	G86B_100_087a	0.125 0.375 1.0	1.0 0.875 0.562	254	0.125 0.733 1.0	69.0 -9.4 -41.5	42.6 257.1	0.125 0.375 1.0	44.2 38.6 -80.5	89.3 295.5 66.7	227	65.2 -10.8 -47.5
117	Y76G_050_050a	0.125 0.5 0.0	0.5 0.5 0.25	136	0.0 0.5 0.218	42.0 -38.0 25.7	45.9 145.9	0.125 0.5 0.0	43.9 -45.9 48.2	66.6 133.6 23.9	175	84.1 -76.0 51.4
118	G00B_050_037a	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.389	43.8 -24.2 7.7	25.4 162.2	0.125 0.5 0.125	44.1 -44.3 40.1	59.8 137.8 38.0	193	85.1 -64.6 20.7
119	G15B_050_037a	0.125 0.5 0.25	0.5 0.375 0.312	169	0.124 0.5 0.455	44.2 -20.3 0.1	20.3 179.5	0.125 0.5 0.25	44.4 -40.3 25.7	47.9 147.4 32.5	203	86.0 -54.3 0.4
120	G34B_050_037a	0.125 0.5 0.375	0.5 0.375 0.312	191	0.124 0.493 0.5	44.0 -16.7 -5.9	17.7 199.6	0.125 0.5 0.375	45.0 -33.8 9.2	35.1 164.7 22.9	210	85.6 -44.5 -15.8
121	G50B_050_037a	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.458 0.5	41.5 -12.8 -9.6	16.0 216.9	0.125 0.5 0.5	45.9 -25.2 -7.5	26.3 196.6 13.2	215	86.0 -54.3 0.4
122	G61B_062_050a	0.125 0.5 0.625	0.625 0.5 0.375	224	0.125 0.539 0.625	49.3 -13.8 -16.3	21.4 229.7	0.125 0.5 0.625	47.0 -14.9 -23.7	28.0 237.7 7.7	219	85.6 -44.5 -15.8
123	G69B_075_062a	0.125 0.5 0.75	0.75 0.625 0.437	233	0.125 0.62 0.75	57.0 -14.4 -23.0	27.1 237.9	0.125 0.5 0.75	48.4 -3.8 -39.2	39.3 264.4 21.1	221	85.6 -44.5 -15.8
124	G75B_087_075a	0.125 0.5 0.875	0.875 0.75 0.5	240	0.125 0.697 0.875	64.4 -14.2 -29.7	32.9 244.3	0.125 0.5 0.875	50.1 7.7 -53.8	54.4 278.2 35.6	223	85.6 -44.5 -15.8
125	G79B_100_087a	0.125 0.5 1.0	1.0 0.875 0.562	245	0.125 0.773 1.0	71.8 -14.1 -36.7	39.3 248.9	0.125 0.5 1.0	52.0 19.4 -67.8	70.5 285.9 49.8	224	85.6 -44.5 -15.8
126	Y81G_062_062a	0.125 0.625 0.0	0.625 0.625 0.312	139	0.0 0.625 0.32	52.7 -45.8 27.1	53.2 149.4	0.125 0.625 0.0	54.3 -55.6 56.5	79.3 134.5 31.0	180	84.3 -73.3 43.3
127	G00B_062_050a	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.478	54.5 -32.3 10.3	33.9 162.2	0.125 0.625 0.125	54.4 -54.4 50.5	74.1 137.2 45.6	193	85.1 -64.6 20.7
128	G11B_062_050a	0.125 0.625 0.25	0.625 0.5 0.375	164	0.125 0.625 0.544	54.8 -28.5 2.4	28.6 175.0	0.125 0.625 0.25	54.7 -51.4 38.2	64.1 143.3 42.4	201	85.6 -44.5 -15.8
129	G25B_062_050a	0.125 0.625 0.375	0.625 0.5 0.375	180	0.125 0.625 0.6	55.2 -24.9 -4.2	25.3 189.6	0.125 0.625 0.375	55.1 -46.3 23.0	51.8 153.5 34.6	207	85.6 -44.5 -15.8
130	G38B_062_050a	0.125 0.625 0.5	0.625 0.5 0.375	196	0.125 0.604 0.625	53.8 -21.0 9.4	23.0 204.2	0.125 0.625 0.5	55.8 -39.3 6.9	39.9 170.0 24.6	212	85.6 -44.5 -15.8
131	G50B_062_050a	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.67 0.625	51.4 -17.1 -12.8	21.4 216.9	0.125 0.625 0.625	56.6 -30.7 -9.1	32.0 196.5 15.0	215	85.6 -44.5 -15.8
132	G59B_075_062a	0.125 0.625 0.75	0.75 0.625 0.437	221	0.125 0.651 0.75	59.2 -18.1 -19.5	26.6 227.0	0.125 0.625 0.75	57.7 -20.8 -24.7	32.3 229.8 6.0	218	85.6 -44.5 -15.8
133	G65B_087_075a	0.125 0.625 0.875	0.875 0.75 0.5	229	0.125 0.731 0.875	66.9 -18.9 -36.3	32.4 234.3	0.125 0.625 0.875	59.0 -10.1 -39.8	41.0 255.6 17.8	220	85.6 -44.5 -15.8
134	G70B_100_087a	0.125 0.625 1.0	1.0 0.875 0.562	235	0.125 0.811 1.0	74.5 -19.2 -32.9	38.1 239.7	0.125 0.625 1.0	60.5 0.9 -54.2	54.2 270.9 32.4	221	85.6 -44.5 -15.8
135	Y85G_075_075a	0.125 0.75 0.0	0.75 0.75 0.375	141	0.0 0.75 0.414	63.3 -53.8 28.9	61.1 151.7	0.125 0.75 0.0	64.4 -64.6 64.6	91.4 135.0 37.2	183	85.6 -44.5 -15.8
136	G00B_075_062a	0.125 0.75 0.125	0.75 0.625 0									

TUB matrícula: 20130201-QS72/QS72L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE** _{Fe}	hsi _{Me}	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 0.065	12.7 19.5 9.3	21.6 25.4	0.25 0.0 0.0	8.6 28.5	13.6 31.6	25.5 10.7	375
163	R00Y_025_025e	0.25 0.0 0.125	0.25 0.25 0.125	360	0.25 0.0 0.154	13.2 20.9 -2.9	21.1 352.0	0.25 0.0 0.125	9.4 30.5	-1.8 30.6	356.5 10.4	352
164	B50R_025_025e	0.25 0.0 0.25	0.25 0.25 0.125	330	0.25 0.0 0.247	14.2 23.5 -14.3	27.5 328.6	0.25 0.0 0.25	11.1 34.9	-21.6 41.1	328.2 13.9	330
165	B34R_037_037e	0.25 0.0 0.375	0.375 0.375 0.187	311	0.166 0.0 0.375	13.9 29.6 -34.5	45.5 310.5	0.25 0.0 0.375	13.8 41.1	-38.3 56.2	316.9 12.0	296
166	B25R_050_050e	0.25 0.0 0.5	0.5 0.5 0.25	300	0.0 0.135 0.5	19.1 26.3 -45.3	52.4 300.1	0.25 0.0 0.5	17.1 48.0	-52.8 71.4	312.2 23.0	254
167	B19R_062_062e	0.25 0.0 0.625	0.625 0.625 0.312	293	0.0 0.245 0.625	28.0 21.7 -49.8	54.3 293.5	0.25 0.0 0.625	20.7 55.2	-65.9 80.6	309.9 37.9	247
168	B15R_075_075e	0.25 0.0 0.75	0.75 0.75 0.375	289	0.0 0.33 0.75	35.9 20.2 -56.2	59.8 289.7	0.25 0.0 0.75	24.6 62.5	-77.8 99.8	308.7 48.8	243
169	B13R_087_087e	0.25 0.0 0.875	0.875 0.875 0.437	286	0.0 0.416 0.875	43.9 18.9 -62.2	65.0 286.9	0.25 0.0 0.875	28.6 69.7	-89.1 113.1	308.0 59.5	241
170	B11R_100_100e	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.5 1.0	51.8 18.3 -68.3	70.7 285.0	0.25 0.0 1.0	32.6 76.8	-99.8 125.9	307.5 69.2	239
171	R50Y_025_025e	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.121 0.0	15.7 10.6 17.7	20.6 58.8	0.25 0.125 0.0	14.7 12.2	22.0 25.2	60.9 4.7	59
172	R00Y_025_012e	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.157	18.2 9.7 4.6	10.8 25.4	0.25 0.125 0.125	15.2 14.7	6.5 16.1	23.9 6.1	375
173	B50R_025_012e	0.25 0.125 0.25	0.25 0.125 0.187	330	0.25 0.124 0.248	19.0 11.7 -7.1	13.7 328.6	0.25 0.125 0.25	16.4 20.2	-13.2 24.2	326.7 10.7	330
174	B25R_037_025e	0.25 0.125 0.375	0.375 0.25 0.25	300	0.124 0.192 0.375	21.4 13.1 -22.6	26.2 300.1	0.25 0.125 0.375	18.4 28.0	-30.9 41.7	312.1 17.2	254
175	B15R_050_037e	0.25 0.125 0.5	0.5 0.375 0.312	289	0.124 0.29 0.5	29.9 10.1 -28.1	29.9 289.7	0.25 0.125 0.5	20.9 36.7	-46.5 59.3	308.3 33.6	243
176	B11R_062_050e	0.25 0.125 0.625	0.625 0.5 0.375	284	0.125 0.375 0.625	37.8 9.1 -34.1	35.3 285.0	0.25 0.125 0.625	23.9 45.7	-60.5 75.9	307.0 47.1	239
177	B09R_075_062e	0.25 0.125 0.75	0.75 0.625 0.437	281	0.125 0.452 0.75	45.3 8.9 -41.3	42.3 282.1	0.25 0.125 0.75	27.3 54.4	-73.4 91.4	306.5 58.5	238
178	B07R_087_075e	0.25 0.125 0.875	0.875 0.75 0.5	279	0.125 0.529 0.875	52.7 8.7 -48.4	49.2 280.2	0.25 0.125 0.875	30.8 62.8	-85.3 106.0	306.3 69.0	237
179	B06R_100_087e	0.25 0.125 1.0	1.0 0.875 0.562	278	0.125 0.603 1.0	60.0 9.1 -55.8	56.5 279.3	0.25 0.125 1.0	34.5 70.9	-96.6 119.8	306.2 78.3	236
180	Y00G_025_025e	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.214 0.0	20.9 -0.8 21.1	21.1 92.3	0.25 0.25 0.0	24.2 -7.6 32.9	33.7 103.1	14.0 82	
181	Y00G_025_012e	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.232 0.124	22.3 -0.4 10.5	10.5 92.3	0.25 0.25 0.125	24.5 -5.3 18.6	19.4 105.9	9.7 82	
182	NW_025e	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.25 0.25 0.25	25.2 0.0 0.0	0.0 325.5 1.4	360	
183	B00R_037_012e	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.326 0.375	31.2 0.2 -7.0	7.0 271.7	0.25 0.25 0.375	26.5 8.0	-18.0 19.8	294.0 14.3	232
184	B00R_050_025e	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.402 0.5	38.6 0.4 -14.1	14.1 271.7	0.25 0.25 0.5	28.2 17.7	-34.7 39.0	297.0 28.8	232
185	B00R_062_037e	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.478 0.625	46.0 0.6 -21.2	21.2 271.7	0.25 0.25 0.625	30.4 28.1	-50.0 57.4	299.3 42.8	232
186	B00R_075_050e	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.25 0.25 0.75	32.9 38.3	-64.1 74.8	301.0 55.8	232
187	B00R_087_062e	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.63 0.875	60.8 1.0 -35.3	35.3 271.7	0.25 0.25 0.875	38.8 48.6	-77.1 91.2	301.2 68.0	232
188	B00R_100_075e	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.707 1.0	68.2 1.2 -42.4	42.4 271.7	0.25 0.25 1.0	38.8 58.2	-89.4 106.7	303.0 79.4	232
189	Y31G_037_037e	0.25 0.375 0.0	0.375 0.375 0.187	109	0.302 0.375 0.0	33.5 -14.8 32.6	35.8 114.4	0.25 0.375 0.0	34.6 -24.3 41.4	48.0 120.4	13.0 100	
190	Y50G_037_025e	0.25 0.375 0.125	0.375 0.25 0.25	120	0.357 0.375 0.124	33.4 -15.7 20.7	26.0 127.2	0.25 0.375 0.125	34.8 -22.5 30.5	38.0 126.3	12.0 118	
191	G00B_037_012e	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.338	34.4 -8.0 2.5	8.4 162.2	0.25 0.375 0.25	35.2 -18.1 14.0	22.9 142.2	15.2 193	
192	G50B_037_012e	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.361 0.375	33.7 -4.2 -3.2	5.3 161.9	0.25 0.375 0.375	36.0 -11.0 -3.5	11.6 179.8	7.2 215	
193	G75B_050_025e	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.44 0.5	41.3 -4.7 -9.9	10.9 244.3	0.25 0.375 0.5	37.2 -2.0 -20.5	20.6 264.3	11.7 223	
194	G84B_062_037e	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.516 0.625	48.7 -4.7 -17.1	17.8 254.3	0.25 0.375 0.625	38.7 8.2	-36.6 37.5	282.7 25.4	226
195	G88B_075_050e	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.592 0.75	56.1 -4.7 -24.3	24.7 258.9	0.25 0.375 0.75	40.6 19.1	-51.6 55.0	290.3 39.4	227
196	G90B_087_062e	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.668 0.875	63.5 -4.5 -31.4	31.7 261.6	0.25 0.375 0.875	42.8 30.1	-65.7 72.2	294.6 52.9	228
197	G92B_100_075e	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.744 1.0	70.9 -4.3 -38.5	38.7 263.5	0.25 0.375 1.0	45.2 40.8	-78.9 88.9	297.3 65.8	229
198	Y50G_050_050e	0.25 0.5 0.0	0.5 0.5 0.25	120	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	0.25 0.5 0.0	44.9 -37.9 49.4	62.3 127.5	10.4 118	
199	Y68G_050_037e	0.25 0.5 0.125	0.5 0.375 0.312	131	0.124 0.5 0.227	43.3 -30.0 25.1	39.1 140.0	0.25 0.5 0.125	45.0 -36.5 41.4	55.2 131.4	17.6 165	
200	G00B_050_025e	0.25 0.5 0.25	0.5 0.25 0.375	130	0.249 0.5 0.426	45.1 -16.1 5.1	16.9 162.2	0.25 0.5 0.25	45.4 -33.0 27.2	42.8 140.5	27.7 193	
201	C25B_050_025e	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.487	45.4 -12.4 -2.1	12.6 189.6	0.25 0.5 0.375	45.9 -17.3 10.6	29.3 158.6	19.6 207	
202	G50B_050_025e	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.472 0.5	43.6 -8.5 -6.4	10.7 216.9	0.25 0.5 0.5	46.8 -29.5 -6.0	20.4 197.2	11.4 215	
203	C65B_062_037e	0.25 0.625 0.625	0.375 0.437 229	0.25 0.553 0.625	51.3 -9.4 -13.1	16.2 234.3	0.25 0.5 0.625	47.9 -10.2 -22.3	24.5 245.3	9.7 220		
204	C75B_075_050e	0.25 0.625 0.75	0.5 0.5 0.5	240	0.25 0.631 0.75	58.8 -9.5 -19.8	21.9 244.3	0.25 0.5 0.75	49.3 0.1	-37.8 37.8	270.1 22.5	223
205	G80B_087_062e	0.25 0.625 0.875	0.625 0.562 247	0.25 0.706 0.875	66.1 -9.4 -27.0	28.6 250.7	0.25 0.5 0.875	50.9 10.9	-52.5 53.6	281.7 36.0	225	
206	G84B_100_075e	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.782 1.0	73.6 -9.5 -34.3	35.6 254.3	0.25 0.5 1.0	52.8 21.9	-66.5 70.0	288.2 49.6	226
207	Y61G_062_062e	0.25 0.625 0.0	0.625 0.625 0.312	127	0.082 0.625 0.0	52.3 -50.8 50.0	71.3 135.4	0.25 0.625 0.0	55.1 -49.5 57.4	75.8 130.7	7.9 142	
208	Y76G_062_050e	0.25 0.625 0.125	0.625 0.5 0.375	136	0.125 0.625 0.343	54.0 -38.0 25.7	45.9 145.9	0.25 0.625 0.125	55.2 -48.4 51.2	70.5 133.3	27.6 175	
209	G00B_062_037e	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.514	55.7 -24.2 7.7	25.4 162.2	0.25 0.625 0.25	55.4 -45.7 39.2	60.2 139.3	38.0 193	
210	G15B_062_037e	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.58	56.1 -20.3 0.1	20.3 179.5	0.25 0.625 0.375	55.8 -41.0 24.0	47.5 149.5	31.6 203	
211	G34B_062_037e	0.25 0.625 0.5	0.625 0.375 0.437	191	0.25 0.618 0.625	55.9 -16.7 -5.9	17.7 199.6	0.25 0.625 0.5	56.4 -34.5 8.0	35.4 166.9	22.6 210	
212	G50B_062_037e	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.583 0.625	53.5 -12.8 -9.6	16.0 216.9	0.25 0.625 0.625	57.3 -26.4 -8.0	27.6 196.9	14.2 215	
213	G61B_075_050e	0.25 0.625 0.75	0.75 0.5 0.5	224	0.25 0.664 0.75	61.2 -13.8 -16.3	21.4 229.7	0.25 0.625 0.75	58.3 -17.1 -23.6	29.2 234.0	8.5 219	
214	G69B_087_062e	0.25 0.625 0.875	0.875 0.625 0.562	233	0.25 0.745 0.875	68.9 -14.4 -23.0	27.1 237.9	0.25 0.625 0.875	59.6 -7.0 -38.7	39.4 259.6	19.6 221	
215	G75B_100_075e	0.25 0.625 1.0	1.0 0.75 0.625	240	0.25 0.822 1.0	76.3 -14.2 -29.7	32.9 244.3	0.25 0.625 1.0	61.1 3.5	-53.2 53.3	273.8 33.2	223
216	Y68G_075_075e	0.25 0.75 0.0	0.75 0.75 0.375	131	0.0 0.75 0.204	62.8 -60.1 50.2	78.3 140.0	0.25 0.75 0.0	65.0 -59.8 65.2	88.5 132.5	15.1 165	
217	Y81G_075_062e	0.25 0.75 0.125	0.75 0.625 0.437	139	0.125 0.75 0.445	64.6 -45.8 27.1	53.2 149.4	0.25 0.75 0.125	65.0 -59.0 60.4	84.4 134.3	35.8 180	
218	G00B_075_050e	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.603	66.4 -32.3 10.3	33.9 162.2	0.25 0.75 0.25	65.2 -56.7 50.2	75.8 138.5	46.7 193	
219	G11B_075_037e	0.25 0.75 0.375	0.75 0.5 0.5	164	0.25 0.75 0.669	66.7 -28.5 2.4	28.6 175.0	0.25 0.75 0.375	65.5 -49.9 36.5	64.3 145.4	41.9 201	
220	C25B_075_050e	0.25 0.75 0.5	0.75 0.5 0.5	180	0.25 0.75 0.725	67.1 -24.9 -4.2	25.3 189.6	0.25 0.75 0.5	66.0 -47.5 21.3	52.1 155.8	34.1 207	
221	C38B_075_050e	0.25 0.75 0.625	0.75 0.5 0.5	196	0.25 0.729 0.75	65.8 -21.0 -9.4	23.0 204.2	0.25 0.75 0.625	66.7 -40.6 5.7	41.0 171.9	24.8 212	
222	G50B_075_050e	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8						

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE* _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}
243	R00Y_037_037	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.098	19.0 29.3 13.9	32.5 25.4	0.375 0.0 0.0	16.4 37.5 25.4	45.3 34.1 14.3	375 1.0 0.0	0.263 50.9 78.3
244	R18Y_037_037	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.182	19.4 30.4 2.2	30.5 4.3	0.375 0.0 0.125	16.8 38.7 9.7	39.9 14.1 11.4	360 1.0 0.0	0.486 51.9 81.1
245	B65R_037_037	0.375 0.0 0.25	0.375 0.375 0.187	349	0.375 0.0 0.257	20.1 32.0 -7.6	32.9 346.6	0.375 0.0 0.25	17.9 41.5 -10.4	42.8 345.8 10.1	347 1.0 0.0	0.686 53.6 85.5
246	B50R_037_037	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.371	21.4 35.3 -21.5	41.3 328.6	0.375 0.0 0.375	19.7 46.0 -28.5	54.1 328.2 12.8	330 1.0 0.0	0.991 57.1 94.1
247	B38R_050_050	0.375 0.0 0.5	0.5 0.5 0.25	316	0.319 0.0 0.5	21.6 41.4 -40.9	58.2 315.3	0.375 0.0 0.5	22.1 51.5 -44.4	68.1 319.2 10.7	309 0.638 0.0	1.0 43.2 82.9
248	B30R_062_062	0.375 0.0 0.625	0.625 0.625 0.312	307	0.091 0.0 0.625	19.5 47.7 -63.7	79.6 306.8	0.375 0.0 0.625	24.9 57.8 -58.7	82.4 314.5 12.5	277 0.145 0.0	1.0 31.2 76.3
249	B25R_075_075	0.375 0.0 0.75	0.75 0.75 0.375	300	0.0 0.202 0.75	28.6 39.5 -68.0	78.7 300.1	0.375 0.0 0.75	28.1 64.4 -71.9	96.5 311.8 25.1	254 0.0 0.27	1.0 38.2 52.7
250	B20R_087_087	0.375 0.0 0.875	0.875 0.875 0.437	295	0.0 0.318 0.875	37.8 34.2 -72.9	79.7 295.4	0.375 0.0 0.875	31.6 71.2 -84.0	110.1 310.2 39.3	248 0.0 0.364	1.0 43.2 39.1
251	B18R_100_100	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.404 1.0	45.7 32.7 -78.6	85.1 292.5	0.375 0.0 1.0	35.1 77.9 -95.5	123.3 309.2 49.4	246 0.0 0.404	1.0 45.7 32.7
252	R31Y_037_037	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.108 0.0	20.7 23.6 25.0	34.4 46.6	0.375 0.125 0.0	20.4 26.4 30.1	40.1 48.7 5.8	46 1.0 0.29	0.0 55.4 63.0
253	R00Y_037_025	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.19	24.6 19.5 9.3	21.6 25.4	0.375 0.125 0.125	20.7 27.8 14.8	31.5 28.0 10.6	375 1.0 0.0	0.263 50.9 78.3
254	R00Y_037_025	0.375 0.125 0.25	0.375 0.25 0.25	360	0.375 0.124 0.279	25.1 20.9 -2.9	21.1 352.0	0.375 0.125 0.25	21.6 31.1 -4.9	31.5 35.1 11.0	352 1.0 0.0	0.617 52.9 83.6
255	B50R_037_025	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.124 0.372	26.2 23.5 -14.3	27.5 328.6	0.375 0.125 0.375	23.1 36.3 -23.1	43.0 327.5 15.8	330 1.0 0.0	0.991 57.1 94.1
256	B34R_050_037	0.375 0.125 0.5	0.5 0.375 0.312	311	0.291 0.124 0.5	25.8 29.6 -34.5	45.5 310.5	0.375 0.125 0.5	25.1 42.8 -39.5	58.3 312.4 14.0	296 0.444 0.0	1.0 37.0 79.0
257	B25R_062_050	0.375 0.125 0.625	0.625 0.5 0.375	300	0.125 0.26 0.625	31.0 26.3 -49.3	52.4 300.1	0.375 0.125 0.625	27.6 50.0 -54.4	73.9 312.5 25.5	254 0.0 0.27	1.0 38.2 52.7
258	B19R_075_062	0.375 0.125 0.75	0.75 0.625 0.437	293	0.125 0.37 0.75	40.0 21.7 -45.8	53.4 293.5	0.375 0.125 0.75	30.4 57.5 -68.1	89.1 310.2 41.3	247 0.0 0.392	1.0 44.9 34.7
259	B15R_087_075	0.375 0.125 0.875	0.875 0.75 0.5	289	0.125 0.455 0.875	47.9 20.2 -56.2	59.8 289.7	0.375 0.125 0.875	33.6 65.1 -80.7	103.7 308.9 53.1	243 0.0 0.44	1.0 47.9 26.9
260	B13R_100_087	0.375 0.125 1.0	1.0 0.875 0.562	286	0.125 0.541 1.0	55.9 18.9 -62.2	65.0 286.9	0.375 0.125 1.0	36.9 72.6 -92.6	117.7 308.1 64.6	241 0.0 0.476	1.0 50.2 21.6
261	R68Y_037_037	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.234 0.0	26.3 9.6 28.1	29.7 71.1	0.375 0.25 0.0	27.8 8.3 37.5	38.4 77.4 9.5	68 1.0 0.626	0.0 70.1 25.6
262	R50Y_037_025	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.246 0.124	27.7 10.6 17.7	20.6 58.8	0.375 0.25 0.125	28.1 9.8 23.7	35.7 67.5 6.1	59 1.0 0.487	0.0 63.1 42.7
263	R00Y_037_012	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.282	30.2 9.7 4.6	10.8 25.4	0.375 0.25 0.25	28.7 13.3 5.4	14.4 22.0 3.9	375 1.0 0.0	0.263 50.9 78.3
264	B50R_037_012	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.249 0.373	31.0 11.7 -7.1	13.7 328.6	0.375 0.25 0.375	29.7 19.0 -12.7	22.9 326.1 9.2	330 1.0 0.0	0.991 57.1 94.1
265	B25R_050_025	0.375 0.25 0.5	0.5 0.25 0.375	300	0.249 0.317 0.5	33.4 13.1 -22.6	26.2 300.1	0.375 0.25 0.5	31.2 26.3 -29.7	39.7 311.5 15.0	254 0.0 0.27	1.0 38.2 52.7
266	B15R_062_037	0.375 0.25 0.625	0.625 0.375 0.437	289	0.25 0.415 0.625	41.8 10.1 -28.1	29.9 289.7	0.375 0.25 0.625	33.2 34.6 -45.4	57.0 307.3 31.1	243 0.0 0.44	1.0 47.9 26.9
267	B11R_075_050	0.375 0.25 0.75	0.75 0.5 0.5	284	0.25 0.5 0.75	49.7 9.1 -34.1	35.3 285.0	0.375 0.25 0.75	35.4 43.3 -59.8	73.9 305.9 45.1	239 0.0 0.5	1.0 51.8 18.3
268	B08R_087_062	0.375 0.25 0.875	0.875 0.625 0.562	281	0.25 0.577 0.875	57.2 8.9 -41.3	42.3 282.1	0.375 0.25 0.875	38.0 52.2 -73.3	90.0 305.4 57.1	238 0.0 0.523	1.0 53.3 14.2
269	B07R_100_075	0.375 0.25 1.0	1.0 0.75 0.625	279	0.25 0.654 1.0	64.6 8.7 -48.9	49.2 280.2	0.375 0.25 1.0	40.9 60.9 -89.0	105.4 305.3 68.5	237 0.0 0.539	1.0 54.4 11.7
270	Y00G_037_037	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.321 0.0	31.3 -1.2 31.6	31.7 92.3	0.375 0.375 0.0	36.9 -10.0 44.2	45.3 102.8 16.3	82 1.0 0.856	0.0 83.7 -3.4
271	Y00G_037_025	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.339 0.124	32.8 -0.8 21.1	21.1 92.3	0.375 0.375 0.125	37.1 -8.7 33.8	34.9 104.4 15.5	82 1.0 0.856	0.0 83.7 -3.4
272	Y00G_037_012	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.357 0.249	34.3 -0.4 10.5	10.5 92.3	0.375 0.375 0.25	37.5 -5.4 17.5	18.3 107.1 9.1	82 1.0 0.856	0.0 83.7 -3.4
273	NW_037	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	0.0 325.3 2.5	360 1.0 1.0	0.0 95.4 0.0
274	B00R_050_012	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.451 0.5	43.1 0.2 -7.0	7.0 271.7	0.375 0.375 0.5	39.4 7.2 -17.0	18.5 292.9 12.7	232 0.0 0.609	1.0 59.2 1.7
275	B00R_062_025	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.527 0.625	50.5 0.4 -14.1	14.1 271.7	0.375 0.375 0.625	40.8 15.7 -33.2	36.8 295.4 26.3	232 0.0 0.609	1.0 59.2 1.7
276	B00R_075_037	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.603 0.75	57.9 0.6 -21.2	21.2 271.7	0.375 0.375 0.75	42.5 25.1 -48.4	54.5 297.4 39.7	232 0.0 0.609	1.0 59.2 1.7
277	B00R_087_050	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.679 0.875	65.4 0.8 -28.3	28.3 271.7	0.375 0.375 0.875	44.6 34.8 -62.7	71.7 299.0 52.6	232 0.0 0.609	1.0 59.2 1.7
278	B00R_100_062	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.755 1.0	72.8 1.0 -35.3	35.3 271.7	0.375 0.375 1.0	46.8 44.5 -76.1	88.2 300.3 65.0	232 0.0 0.609	1.0 59.2 1.7
279	Y23G_050_050	0.375 0.5 0.0	0.5 0.5 0.25	104	0.453 0.5 0.0	45.5 -14.9 44.4	46.9 108.6	0.375 0.5 0.0	46.6 -26.1 51.4	57.7 116.9 13.2	94 0.906 1.0	0.0 91.0 -29.9
280	Y31G_050_037	0.375 0.5 0.125	0.5 0.375 0.312	109	0.427 0.5 0.124	45.4 -14.8 32.6	35.8 114.4	0.375 0.5 0.125	46.7 -25.0 43.6	50.2 119.8 15.0	100 0.806 1.0	0.0 89.4 -39.5
281	Y50G_050_025	0.375 0.5 0.25	0.5 0.25 0.375	120	0.382 0.5 0.249	45.3 -15.7 20.7	26.0 127.2	0.375 0.5 0.25	47.0 -22.1 29.6	36.9 126.8 11.1	118 0.528 1.0	0.0 85.9 -63.0
282	G00B_050_012	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.463	46.4 -8.0 2.5	8.4 162.2	0.375 0.5 0.375	47.6 -17.3 13.1	21.8 148.2 14.1	193 0.0 1.0	0.706 85.1 -64.6
283	G50B_050_012	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.486 0.5	45.6 -4.2 -3.2	5.3 216.9	0.375 0.5 0.5	48.4 -10.7 -3.5	11.3 198.7 7.0	215 0.0 0.89	1.0 79.0 -34.2
284	G75B_062_025	0.375 0.5 0.625	0.625 0.25 0.5	240	0.375 0.565 0.625	53.2 -4.7 -9.9	10.9 244.3	0.375 0.5 0.625	49.4 -2.7 -19.8	20.0 262.1 10.8	223 0.0 0.763	1.0 70.0 -19.0
285	G84B_075_037	0.375 0.5 0.75	0.75 0.375 0.562	251	0.375 0.641 0.75	60.6 -4.7 -17.1	17.8 254.3	0.375 0.5 0.75	50.7 6.3 -35.4	35.9 280.2 23.5	226 0.0 0.71	1.0 76.3 -12.7
286	G88B_087_050	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.717 0.875	68.0 -4.7 -24.3	24.7 258.9	0.375 0.5 0.875	52.3 16.1 -50.2	52.7 287.8 36.7	227 0.0 0.685	1.0 64.5 -9.4
287	G90B_100_062	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.793 1.0	75.4 -4.5 -31.4	31.7 261.6	0.375 0.5 1.0	54.1 26.2 -64.3	69.4 292.1 49.8	228 0.0 0.67	1.0 63.4 -7.3
288	Y38G_062_062	0.375 0.625 0.0	0.625 0.625 0.312	113	0.449 0.625 0.0	55.0 -29.7 53.4	61.1 119.1	0.375 0.625 0.0	56.3 -39.9 58.9	71.2 124.1 11.6	105 0.719 1.0	0.0 88.1 -67.6
289	Y50G_062_050	0.375 0.625 0.125	0.625 0.5 0.375	120	0.389 0.625 0.125	54.9 -31.5 41.4	52.0 127.2	0.375 0.625 0.125	56.4 -39.0 52.8	65.7 126.4 13.7	118 0.528 1.0	0.0 85.9 -63.0
290	Y68G_062_037	0.375 0.625 0.25	0.625 0.375 0.437	131	0.25 0.625 0.352	55.2 -30.0 25.1	39.1 140.0	0.375 0.625 0.25	56.6 -36.6 40.9	54.9 131.8 17.2	165 0.0 1.0	0.273 83.8 -80.1
291	G00B_062_025	0.375 0.625 0.375	0.625 0.25 0.5	150	0.375 0.625 0.551	57.0 -16.1 5.1	16.9 162.2	0.375 0.625 0.375	57.0 -32.5 25.9	41.6 141.4 26.4	193 0.0 1.0	0.706 85.1 -64.6
292	G25B_062_025	0.375 0.625 0.5	0.625 0.25 0.5	180	0.375 0.625 0.612	57.4 -12.4 -2.1	12.6 189.6	0.375 0.625 0.5	57.6 -26.8 9.8	28.5 159.7 18.6	207 0.0 1.0	0.951 86.5 -49.9
293	G50B_062_025	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.597 0.625	55.5 -8.5 -6.4	10.7 216.9	0.375 0.625 0.625	58.5 -19.5 -6.1	20.5 197.5 11.4	215 0.0 0.89	1.0 79.0 -34.2
294	G65B_075_037	0.375 0.625 0.75	0.75 0.375 0.562	229	0.375 0.678 0.75	63.2 -9.4 -13.1	16.2 234.3	0.375 0.625 0.75	59.5 -11.1 -21.8	24.5 242.9 9.6	220 0.0 0.808	1.0 73.3 -25.2
295	G75B_087_050	0.375 0.625 0.875	0.875 0.5 0.625	240	0.375 0.756 0.875	70.8 -9.5 -19.8	21.9 244.3	0.375 0.625 0.875	60.7 -1.8 -36.9	37.0 267.1 21.2	223 0.0 0.763	1.0 70.0 -19.0
296	G80B_100_062	0.375 0.625 1.0										

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE* _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}				
324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.0	0.131	25.4	39.1	18.6	43.3	25.4			
325	R26Y_050_050a	0.5	0.0	0.125	0.5	0.5	0.0	0.214	25.8	40.2	7.0	40.8	9.8			
326	R00Y_050_050a	0.5	0.0	0.25	0.5	0.5	0.0	0.308	26.4	41.8	-5.8	42.2	352.0			
327	B61R_050_050a	0.5	0.0	0.375	0.5	0.5	0.0	0.373	27.0	43.3	-14.1	45.6	341.8			
328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.0	0.495	28.5	47.0	-28.7	55.1	328.6			
329	B40R_062_062a	0.5	0.0	0.625	0.625	0.625	0.312	0.455	0.0	53.3	-47.7	71.5	318.1			
330	B34R_075_075a	0.5	0.0	0.75	0.75	0.75	0.375	0.333	0.0	75	-69.1	91.1	310.5			
331	B29R_087_087a	0.5	0.0	0.875	0.875	0.875	0.437	0.305	0.0	102	-87.7	107.0	304.9			
332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	0.0	0.27	1.0	-90.7	104.9	300.1			
333	R23Y_050_050a	0.5	0.125	0.0	0.5	0.5	0.25	0.4	0.5	0.051	0.0	25.6	37.2	49.3		
334	R00Y_050_037a	0.5	0.125	0.125	0.5	0.375	0.312	0.390	0.5	0.124	0.223	31.0	29.3	13.9	32.5	25.4
335	R18Y_050_037a	0.5	0.125	0.25	0.5	0.375	0.312	0.371	0.5	0.124	0.307	31.0	30.4	2.2	30.5	4.3
336	B65R_050_037a	0.5	0.125	0.375	0.5	0.375	0.312	0.349	0.5	0.124	0.382	32.0	32.0	-7.6	32.9	346.6
337	B50R_050_037a	0.5	0.125	0.5	0.5	0.375	0.312	0.330	0.5	0.124	0.496	33.3	35.3	-21.5	41.3	328.6
338	B38R_062_050a	0.5	0.125	0.625	0.625	0.5	0.375	0.316	0.444	0.125	0.625	33.5	41.4	-40.9	58.2	315.3
339	B30R_075_062a	0.5	0.125	0.75	0.75	0.625	0.437	0.307	0.216	0.125	0.75	31.4	47.7	-63.7	79.6	306.8
340	B25R_087_075a	0.5	0.125	0.875	0.875	0.75	0.5	0.300	0.125	0.327	0.875	40.6	39.5	-68.0	78.7	300.1
341	B20R_100_087a	0.5	0.125	1.0	1.0	0.875	0.562	0.295	0.125	0.443	1.0	49.7	34.2	-72.0	79.7	295.4
342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	0.60	0.5	0.243	0.0	31.5	21.3	35.4	41.3	58.8
343	R31Y_050_037a	0.5	0.25	0.125	0.5	0.375	0.312	0.49	0.5	0.233	0.124	32.7	23.6	25.0	34.4	46.6
344	R00Y_050_025a	0.5	0.25	0.25	0.5	0.25	0.375	0.390	0.5	0.249	0.315	36.5	19.5	9.3	21.6	25.4
345	R00Y_050_025a	0.5	0.25	0.375	0.5	0.25	0.375	0.360	0.5	0.249	0.404	37.0	20.9	-2.9	21.1	352.0
346	B50R_050_025a	0.5	0.25	0.5	0.5	0.25	0.375	0.330	0.5	0.249	0.497	38.1	23.5	-14.3	27.5	328.6
347	B34R_062_037a	0.5	0.25	0.625	0.625	0.375	0.437	0.311	0.416	0.25	0.625	37.7	29.6	-34.5	45.5	310.5
348	B25R_075_050a	0.5	0.25	0.75	0.75	0.5	0.5	0.300	0.25	0.385	0.75	42.9	26.3	-45.3	52.4	300.1
349	B19R_087_062a	0.5	0.25	0.875	0.875	0.625	0.562	0.293	0.25	0.495	0.875	51.9	21.7	-49.8	54.3	293.5
350	B15R_100_075a	0.5	0.25	1.0	1.0	0.75	0.625	0.289	0.25	0.58	1.0	59.8	20.2	-56.5	59.8	289.7
351	R76Y_050_050a	0.5	0.375	0.0	0.5	0.5	0.25	0.76	0.5	0.342	0.0	36.7	9.1	38.8	39.9	76.7
352	R68Y_050_037a	0.5	0.375	0.125	0.5	0.375	0.312	0.71	0.5	0.359	0.124	38.2	9.6	28.1	29.7	71.1
353	R50Y_050_025a	0.5	0.375	0.25	0.5	0.25	0.375	0.60	0.5	0.371	0.249	39.6	10.6	17.7	20.6	58.8
354	R00Y_050_012a	0.5	0.375	0.375	0.5	0.125	0.437	0.390	0.5	0.375	0.407	42.1	9.7	4.6	10.8	25.4
355	B50R_050_012a	0.5	0.375	0.5	0.5	0.125	0.437	0.330	0.5	0.375	0.498	42.9	11.7	-7.1	13.7	328.6
356	B25R_062_025a	0.5	0.375	0.625	0.625	0.25	0.5	0.300	0.375	0.442	0.625	45.3	13.1	-22.6	26.2	300.1
357	B15R_075_037a	0.5	0.375	0.75	0.75	0.375	0.562	0.289	0.375	0.54	0.75	53.7	10.1	-28.1	29.9	289.7
358	B11R_087_050a	0.5	0.375	0.875	0.875	0.5	0.625	0.284	0.375	0.625	0.875	61.6	9.1	-34.1	35.3	285.0
359	B09R_100_062a	0.5	0.375	1.0	1.0	0.625	0.687	0.281	0.375	0.702	1.0	69.1	8.9	-41.3	42.3	282.1
360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	0.90	0.5	0.428	0.0	41.8	-1.7	42.2	42.2	92.3
361	Y00G_050_037a	0.5	0.5	0.125	0.5	0.375	0.312	0.90	0.5	0.446	0.124	43.3	-1.2	31.6	31.7	92.3
362	Y00G_050_025a	0.5	0.5	0.25	0.5	0.25	0.375	0.90	0.5	0.464	0.249	44.7	-0.8	21.1	21.1	92.3
363	Y00G_050_012a	0.5	0.5	0.375	0.5	0.125	0.437	0.90	0.5	0.482	0.375	46.2	-0.4	10.5	10.5	92.3
364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0
365	B00R_062_012a	0.5	0.5	0.625	0.625	0.125	0.562	0.270	0.5	0.576	0.625	55.1	0.2	-7.0	7.0	271.7
366	B00R_075_025a	0.5	0.5	0.75	0.75	0.25	0.625	0.270	0.5	0.652	0.75	62.5	0.4	-14.1	14.1	271.7
367	B00R_087_037a	0.5	0.5	0.875	0.875	0.375	0.687	0.270	0.5	0.728	0.875	69.9	0.6	-21.2	21.2	271.7
368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	0.270	0.5	0.804	1.0	77.3	0.8	-28.3	28.3	271.7
369	Y18G_062_062a	0.5	0.625	0.0	0.625	0.625	0.312	101	0.602	0.625	0.0	57.5	-15.2	56.3	58.3	105.1
370	Y23G_062_050a	0.5	0.625	0.125	0.625	0.5	0.375	104	0.578	0.625	0.125	57.4	-14.9	44.4	46.9	108.6
371	Y31G_062_037a	0.5	0.625	0.25	0.625	0.375	0.437	109	0.552	0.625	0.25	57.3	-14.8	32.6	35.8	114.4
372	Y50G_062_025a	0.5	0.625	0.375	0.625	0.25	0.5	120	0.507	0.625	0.375	57.2	-15.7	20.7	26.0	127.2
373	G00B_062_012a	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.588	58.3	-8.0	2.5	8.4	162.2
374	G50B_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.611	0.625	57.5	-4.2	-3.2	5.3	216.9
375	G75B_075_025a	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.69	0.75	65.2	-4.7	-9.9	10.9	244.3
376	G84B_087_037a	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.766	0.875	72.5	-4.7	-17.1	17.8	254.3
377	G88B_100_050a	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.842	1.0	79.9	-4.7	-24.3	24.7	258.9
378	Y31G_075_075a	0.5	0.75	0.0	0.75	0.75	0.375	109	0.604	0.75	0.0	67.0	-29.6	65.3	71.7	114.4
379	Y38G_075_062a	0.5	0.75	0.125	0.75	0.625	0.437	113	0.574	0.75	0.125	67.0	-29.7	53.4	61.1	119.1
380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.514	0.75	0.25	66.8	-31.5	41.4	52.0	127.2
381	Y68G_075_037a	0.5	0.75	0.375	0.75	0.375	0.562	131	0.375	0.75	0.375	67.2	-30.0	25.1	39.1	140.0
382	G00B_075_025a	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.676	68.9	-16.1	5.1	16.9	162.2
383	G25B_075_025a	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.37	69.3	-12.4	-2.1	12.6	189.6
384	G50B_075_025a	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.722	0.75	67.4	-8.5	-6.4	10.7	216.9
385	G65B_087_037a	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.803	0.875	75.1	-9.4	-13.1	16.2	234.3
386	G75B_100_050a	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.881	1.0	82.7	-9.5	-19.8	21.9	244.3
387	Y41G_087_087a	0.5	0.875	0.0	0.875	0.875	0.437	115	0.586	0.875	0.0	76.5	-45.3	74.1	86.9	121.4
388	Y50G_087_075a	0.5	0.875	0.125	0.875	0.75	0.5	120	0.521	0.875	0.125	76.4	-47.2	62.1	78.0	127.2
389	Y61G_087_062a	0.5	0.875	0.25	0.875	0.625	0.562	127	0.332	0.875	0.25	76.2	-50.8	50.0	71.3	135.4
390	Y76G_087_050a	0.5	0.875	0.375	0.875	0.5	0.625	136	0.375	0.875	0.375	77.8	-38.0	25.7	45.9	145.9
391	G00B_087_037a	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.594	79.6	-24.2	7.7	25.4	162.2
392	G15B_087_037a	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.83	79.9	-20.3	0.1	20.3	179.5
393	G34B_087_037a	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.868	0.875	79.8	-16.7	-5.9	17.7	199.6
394	G50B_087_037a	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.833	0.875	77.3	-12.8	-9.6	16.0	216.9
395	G61B_100_050a	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.914	1.0	85.0	-13.8	-16.3	21.4	229.7
396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	120	0.528	1.0	0.0	85.9	-63.0	82.8	104.1	127.2
397	Y58G_100_087a	0.5	1.0	0.125	1.0	0.875	0.562	125	0.395	1.0	0.125	85.8	-62.2	70.7	96.9	133

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE** _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}
405	R00Y_062_062a	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.164	31.8 48.9 23.3	54.2 25.4	0.625 0.0 0.0	30.7 54.1 44.5	70.1 39.4 21.9	375 366	0.263 50.9 78.8 37.3 86.7 25.4
406	R31Y_062_062a	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.247	32.1 49.9 11.7	51.2 13.2	0.625 0.0 0.125	31.0 54.7 30.0	62.4 28.7 18.9	375 375	0.395 51.4 79.8 18.7 82.0 13.2
407	R11Y_062_062a	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.333	32.7 51.3	51.3 359.8	0.625 0.0 0.25	31.5 56.2 10.9	57.2 11.0 12.1	357 357	0.533 52.3 82.1 -0.2 82.1 359.8
408	B69R_062_062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.398	33.2 52.5	-0.8 53.3 350.4	0.625 0.0 0.375	32.4 58.6	-7.7 59.1 352.5	6.2 350	0.637 53.1 84.1 -14.2 85.3 350.4
409	B59R_062_062a	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.495	34.1 55.1	-21.1 59.0 339.0	0.625 0.0 0.5	33.8 62.1	-25.0 67.0 338.0	8.0 341	0.793 54.7 88.2 -33.8 94.5 339.0
410	B50R_062_062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.619	35.7 58.8	-35.9 68.9 328.6	0.625 0.0 0.625	35.5 66.4	-41.1 78.1 328.2	9.1 330	0.991 57.1 94.1 -57.4 110.3 328.6
411	B42R_075_075a	0.625 0.0 0.75	0.75 0.75 0.375	321	0.588 0.0 0.75	36.4 65.2	-54.6 85.1 320.0	0.625 0.0 0.75	37.6 71.3	-55.9 90.6 312.8	6.3 318	0.784 0.0 1.0 48.6 87.0 -72.8 113.5 320.0
412	B36R_087_087a	0.625 0.0 0.875	0.875 0.875 0.375	314	0.497 0.0 0.875	35.7 71.1	-75.1 105.3 313.4	0.625 0.0 0.875	40.0 76.7	-69.8 103.7 317.7	8.8 304	0.568 0.0 1.0 40.8 81.3 -85.9 118.3 313.4
413	B31R_100_100a	0.625 0.0 1.0	1.0 1.0 0.5	308	0.263 0.0 1.0	32.8 76.9	-99.3 125.7 307.7	0.625 0.0 1.0	42.7 82.5	-82.8 116.8 314.8	20.0 284	0.263 0.0 1.0 32.8 76.9 -99.3 125.7 307.7
414	R18Y_062_062a	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.0 0.038	31.5 48.2	37.3 61.0 37.7	0.625 0.125 0.0	32.8 48.2	45.9 66.6	8.7 386	0.0 0.0 0.062 50.5 77.2 59.7 97.6 37.7
415	R00Y_062_050a	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.256	37.3 39.1	18.6 43.3 25.4	0.625 0.125 0.125	33.0 48.8	32.2 58.5	33.3 172	0.263 50.9 78.3 37.3 86.7 25.4
416	R26Y_062_050a	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.339	37.7 40.2	7.0 40.8 9.8	0.625 0.125 0.25	33.5 50.4	13.6 52.2	15.1 12.8	0.429 51.6 80.5 14.0 81.7 9.8
417	R00Y_062_050a	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.433	38.4 41.8	-5.8 42.2 352.0	0.625 0.125 0.375	34.4 53.1	-4.8 53.3 354.8	12.0 352	0.0 0.0 0.617 52.9 83.6 -11.6 84.4 352.0
418	B61R_062_050a	0.625 0.125 0.5	0.625 0.5 0.375	344	0.625 0.125 0.498	39.0 43.3	-14.1 45.6 341.8	0.625 0.125 0.5	35.6 56.7	-22.2 60.9 338.6	16.0 344	0.0 0.0 0.747 54.1 86.7 -28.3 91.2 341.8
419	B50R_062_050a	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.62	40.5 47.0	-28.7 55.1 328.6	0.625 0.125 0.625	37.3 61.3	-38.3 72.3 327.9	17.5 330	0.0 0.0 0.991 57.1 94.1 -57.4 110.3 328.6
420	B40R_075_062a	0.625 0.125 0.75	0.75 0.625 0.375	319	0.58 0.125 0.75	41.0 53.3	-47.7 71.5 318.1	0.625 0.125 0.75	39.2 66.6	-53.4 85.3 321.2	14.5 314	0.729 0.0 1.0 46.5 85.3 -76.3 114.5 318.1
421	B34R_087_075a	0.625 0.125 0.875	0.875 0.75 0.5	311	0.458 0.125 0.875	39.7 59.3	-69.1 91.1 310.5	0.625 0.125 0.875	41.5 72.3	-67.4 98.9 317.0	13.3 296	0.444 0.0 1.0 37.0 79.0 -92.2 121.5 310.5
422	B29R_100_087a	0.625 0.125 1.0	1.0 0.875 0.562	305	0.125 0.227 1.0	40.2 61.2	-87.7 107.0 304.9	0.625 0.125 1.0	44.0 78.4	-80.5 112.4 314.2	19.0 263	0.0 0.116 1.0 32.3 70.0 -100.3 122.3 304.9
423	R38Y_062_062a	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.237 0.0	36.4 34.3	42.5 54.7 51.0	0.625 0.25 0.0	37.4 35.7	48.5 60.2	53.5 6.1 52	0.379 0.0 0.583 54.9 68.1 87.5 51.0
424	R23Y_062_050a	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.176 0.125	37.6 37.2	32.4 49.3 41.0	0.625 0.25 0.125	37.6 36.4	36.8 51.8	45.2 4.4 35	0.102 0.0 0.513 74.4 64.8 98.7 41.0
425	R00Y_062_037a	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.348	42.9 29.3	13.9 32.5 25.4	0.625 0.25 0.25	38.0 38.2	19.6 42.9	27.1 11.5 375	0.0 0.0 0.263 50.9 78.3 37.3 86.7 25.4
426	R18Y_062_037a	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.432	43.3 30.4	2.2 30.5 4.3	0.625 0.25 0.375	38.7 41.1	1.5 41.1 2.1	11.6 360	0.0 0.0 0.486 51.9 81.1 6.1 81.3 4.3
427	B65R_062_037a	0.625 0.25 0.5	0.625 0.375 0.437	349	0.625 0.25 0.507	43.9 32.0	-7.6 32.9 346.6	0.625 0.25 0.5	39.8 45.1	-15.7 47.8 340.7	15.9 347	0.0 0.0 0.686 53.6 85.5 -20.3 87.9 346.6
428	B50R_062_037a	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.621	45.2 35.3	-21.5 41.3 328.6	0.625 0.25 0.625	41.2 50.2	-32.1 59.6 327.4	18.7 330	0.0 0.0 0.991 57.1 94.1 -57.4 110.3 328.6
429	B38R_075_050a	0.625 0.25 0.75	0.75 0.5 0.5	316	0.569 0.25 0.75	45.4 41.4	-40.9 58.2 315.3	0.625 0.25 0.75	42.9 56.0	-47.4 73.4 319.7	16.2 309	0.638 0.0 1.0 43.2 82.9 -81.9 116.5 315.3
430	B30R_087_062a	0.625 0.25 0.875	0.875 0.625 0.562	307	0.341 0.25 0.875	43.4 47.7	-63.7 79.6 306.8	0.625 0.25 0.875	44.9 62.4	-61.8 87.9 312.4	14.9 277	0.145 0.0 1.0 31.2 76.3 -102.0 127.4 306.8
431	B25R_100_075a	0.625 0.25 1.0	1.0 0.75 0.625	300	0.2 0.452 1.0	52.5 39.5	-68.0 78.7 300.1	0.625 0.25 1.0	47.2 69.2	-75.4 102.3 312.5	31.0 254	0.0 0.27 1.0 38.2 -75.7 -90.7 104.9 300.1
432	R61Y_062_062a	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.36 0.0	42.2 19.8	46.1 50.2 66.6	0.625 0.375 0.0	44.1 19.3	52.4 55.9	69.7 6.5 65	0.576 0.0 0.676 31.8 73.8 80.4 66.6
433	R50Y_062_050a	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.368 0.125	43.4 21.3	35.4 41.3 58.8	0.625 0.375 0.125	44.2 20.0	43.2 47.6	65.1 7.9 59	0.487 0.0 0.617 52.9 83.6 -11.6 84.4 352.0
434	R31Y_062_037a	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.358 0.25	44.6 23.6	25.0 34.4 46.6	0.625 0.375 0.25	44.5 21.8	27.8 35.4	51.9 3.3 46	0.29 0.0 0.554 63.0 66.8 91.8 46.6
435	R00Y_062_025a	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.44	48.5 19.5	9.3 21.6 25.4	0.625 0.375 0.375	45.1 24.9	10.6 27.0	23.1 6.4 375	0.0 0.0 0.263 50.9 78.3 37.3 86.7 25.4
436	R00Y_062_025a	0.625 0.375 0.5	0.625 0.25 0.5	360	0.625 0.375 0.529	49.0 20.9	-2.9 21.1 352.0	0.625 0.375 0.5	46.0 29.2	-6.4 29.9 347.5	9.5 352	0.0 0.0 0.617 52.9 83.6 -11.6 84.4 352.0
437	B50R_062_025a	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.622	50.0 23.5	-14.3 27.5 328.6	0.625 0.375 0.625	47.1 34.6	-22.9 41.5 326.5	14.3 330	0.0 0.0 0.991 57.1 94.1 -57.4 110.3 328.6
438	B34R_075_037a	0.625 0.375 0.75	0.75 0.375 0.562	311	0.541 0.375 0.75	49.6 29.6	-34.5 45.5 310.5	0.625 0.375 0.75	48.5 40.9	-38.5 56.2 316.7	12.0 296	0.444 0.0 1.0 37.0 79.0 -92.2 121.5 310.5
439	B25R_087_050a	0.625 0.375 0.875	0.875 0.5 0.625	300	0.375 0.51 0.875	54.8 26.3	-45.3 52.4 300.1	0.625 0.375 0.875	50.2 47.9	-53.3 71.7 311.9	23.4 254	0.0 0.27 1.0 38.2 52.7 -90.7 104.9 300.1
440	B19R_100_062a	0.625 0.375 1.0	1.0 0.625 0.687	293	0.375 0.62 1.0	63.8 21.7	-49.8 54.3 293.5	0.625 0.375 1.0	52.1 55.3	-67.3 87.1 309.4	39.6 247	0.0 0.392 1.0 44.9 34.7 -79.7 86.9 293.5
441	R81Y_062_062a	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.449 0.0	47.1 8.6	49.3 50.0 80.0	0.625 0.5 0.0	51.9 1.9	57.7 57.8	88.0 11.7 74	1.0 0.719 0.0 75.5 13.8 78.9 80.1 80.0
442	R76Y_062_050a	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.467 0.125	48.6 9.1	38.8 39.9 76.7	0.625 0.5 0.125	52.0 2.6	50.5 50.6	86.9 13.7 72	1.0 0.684 0.0 73.5 18.3 77.7 79.8 76.7
443	R68Y_062_037a	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.484 0.25	50.1 9.6	28.1 29.7 71.1	0.625 0.5 0.25	52.3 4.4	37.1 37.4	83.2 10.6 68	1.0 0.626 0.0 70.1 25.6 75.1 79.3 71.1
444	R50Y_062_025a	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.496 0.375	51.5 10.6	17.7 20.6 58.8	0.625 0.5 0.375	52.8 7.4	21.1 22.3	70.5 4.8 59	1.0 0.487 0.0 63.1 42.7 70.8 82.7 58.8
445	R00Y_062_012a	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.532	54.0 9.7	4.6 10.8 25.4	0.625 0.5 0.5	53.4 11.7	4.4 12.6	20.7 2.0 375	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25.4
446	B50R_062_012a	0.625 0.5 0.625	0.625 0.125 0.562	300	0.625 0.5 0.623	54.8 11.7	-7.1 13.7 328.6	0.625 0.5 0.625	54.4 17.2	-11.8 20.9 325.5	7.2 330	1.0 0.0 0.991 57.1 94.1 -57.4 110.3 328.6
447	B25R_075_025a	0.625 0.5 0.75	0.75 0.25 0.625	300	0.5 0.567 0.75	57.2 13.1	-22.6 26.2 300.1	0.625 0.5 0.75	55.5 23.7	-27.6 36.4 310.7	11.8 254	0.0 0.27 1.0 38.2 52.7 -90.7 104.9 300.1
448	B15R_087_037a	0.625 0.5 0.875	0.875 0.375 0.687	289	0.5 0.665 0.875	65.7 10.1	-28.1 29.9 289.7	0.625 0.5 0.875	56.9 31.0	-42.7 52.8 305.9	26.9 243	0.0 0.44 1.0 47.9 26.9 -75.0 79.7 289.7
449	B11R_100_050a	0.625 0.5 1.0	1.0 0.5 0.75	284	0.5 0.75 1.0	73.6 9.1	-34.1 35.3 285.0	0.625 0.5 1.0	58.5 38.8	-57.1 69.0 304.2	40.4 239	0.0 0.5 1.0 51.8 18.3 -68.3 70.7 285.0
450	Y00G_062_062a	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.535 0.0	52.3	-2.1 52.8 52.8 92.3	0.625 0.625 0.0	60.4	-14.5 63.8	65.4 102.8 18.5 82	1.0 0.856 0.0 83.7 -3.4 84.5 84.5 92.3
451	Y00G_062_050a	0.625 0.625 0.125	0.625 0.5 0.375	90	0.625 0.553 0.125	53.7	-1.7 42.2 42.2 92.3	0.625 0.625 0.125	60.5	-13.9 58.1	59.7 103.4 21.1 82	1.0 0.856 0.0 83.7 -3.4 84.5 84.5 92.3
452	Y00G_062_037a	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.571 0.25	55.2	-1.2 31.6 31.7 92.3	0.625 0.625 0.25	60.7	-12.2 46.6	48.2 104.7 19.3 82	1.0 0.856 0.0 83.7 -3.4 84.5 84.5 92.3
453	Y00G_062_025a	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.589 0.375	56.7	-0.8 21.1 21.1 92.3	0.625 0.625 0.375	61.1	-9.3 31.9	33.2 106.3 14.4 82	1.0 0.856 0.0 83.7 -3.4 84.5 84.5 92.3
454	Y00G_062_012a	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.607 0.5	58.1	-0.4 10.5 10.5 92.3	0.625 0.625 0.5	61.6	-5.2 16.0	16.8 108.2 8.0 82	1.

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS72/QS72L0NP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS72/QS72L0NP.PDF / .PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE** _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}	
486	R00Y_075_075	0.75	0.0	0.0	0.75	0.75	0.0	0.197	38.1	58.7	27.9	65.0	25.4
487	R35Y_075_075	0.75	0.0	0.125	0.75	0.75	0.0	0.279	38.5	59.4	16.4	61.6	15.4
488	R18Y_075_075	0.75	0.0	0.25	0.75	0.75	0.0	0.364	38.9	60.8	4.5	61.0	4.3
489	R00Y_075_075	0.75	0.0	0.375	0.75	0.75	0.0	0.463	39.7	62.7	-8.7	63.3	352.0
490	B65R_075_075	0.75	0.0	0.5	0.75	0.75	0.0	0.514	40.2	64.1	-15.2	65.9	346.6
491	B57R_075_075	0.75	0.0	0.625	0.75	0.75	0.0	0.618	41.3	66.8	-28.1	72.5	337.1
492	B50R_075_075	0.75	0.0	0.75	0.75	0.75	0.0	0.743	42.8	70.6	-43.0	82.7	328.6
493	B43R_087_087	0.75	0.0	0.875	0.875	0.875	0.0	0.875	43.4	76.9	-62.2	98.9	321.0
494	B38R_100_100	0.75	0.0	1.0	1.0	1.0	0.5	0.638	0.0	43.2	82.9	-81.9	116.5
495	R15Y_075_075	0.75	0.125	0.0	0.75	0.75	0.0	0.092	37.9	57.9	41.3	71.1	35.5
496	R00Y_075_062	0.75	0.125	0.125	0.75	0.625	0.437	39.0	0.75	0.125	0.289	43.7	48.9
497	R31Y_075_062	0.75	0.125	0.25	0.75	0.625	0.437	39.0	0.75	0.125	0.420	44.9	49.9
498	R11Y_075_062	0.75	0.125	0.375	0.75	0.625	0.437	36.7	0.75	0.125	0.548	44.6	51.3
499	B69R_075_062	0.75	0.125	0.5	0.75	0.625	0.437	35.3	0.75	0.125	0.523	45.1	52.5
500	B59R_075_062	0.75	0.125	0.625	0.75	0.625	0.437	34.1	0.75	0.125	0.62	46.1	55.1
501	B50R_075_062	0.75	0.125	0.75	0.75	0.625	0.437	33.0	0.75	0.125	0.744	47.6	58.8
502	B42R_087_075	0.75	0.125	0.875	0.875	0.75	0.5	0.321	0.713	0.125	0.875	48.4	65.2
503	B36R_100_087	0.75	0.125	1.0	1.0	0.875	0.562	314	0.622	0.125	1.0	47.6	71.1
504	R31Y_075_075	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.217	0.0	41.5	47.3
505	R18Y_075_062	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.125	0.163	43.5	48.2
506	R00Y_075_050	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.381	49.3	39.1
507	R26Y_075_050	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.464	49.6	40.2
508	R00Y_075_050	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.558	50.3	41.8
509	B61R_075_050	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.623	50.9	43.3
510	B50R_075_050	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.745	52.4	47.0
511	B40R_087_062	0.75	0.25	0.875	0.875	0.625	0.562	319	0.705	0.25	0.875	52.9	53.3
512	B34R_100_075	0.75	0.25	1.0	1.0	0.75	0.625	311	0.583	0.25	1.0	51.6	59.3
513	R50Y_075_075	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.365	0.0	47.3	32.0
514	R38Y_075_062	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.362	0.125	48.4	34.3
515	R23Y_075_050	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.301	0.25	49.5	37.2
516	R00Y_075_037	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.473	54.8	29.3
517	R18Y_075_037	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.557	55.2	30.4
518	B65R_075_037	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.632	55.8	32.0
519	B50R_075_037	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.746	57.2	35.3
520	B38R_087_050	0.75	0.375	0.875	0.875	0.5	0.625	316	0.694	0.375	0.875	57.3	41.4
521	B30R_100_062	0.75	0.375	1.0	1.0	0.625	0.687	307	0.466	0.375	1.0	55.3	47.7
522	R68Y_075_075	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.469	0.0	52.6	19.2
523	R61Y_075_062	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.485	0.125	54.1	19.8
524	R50Y_075_050	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.493	0.25	55.4	21.3
525	R31Y_075_037	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.483	0.375	56.5	23.6
526	R00Y_075_025	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.565	60.4	19.5
527	R00Y_075_025	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.654	60.9	-2.9
528	B50R_075_025	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.747	62.0	23.5
529	B34R_087_037	0.75	0.5	0.875	0.875	0.375	0.687	311	0.666	0.5	0.875	61.6	29.6
530	B25R_100_050	0.75	0.5	1.0	1.0	0.5	0.75	300	0.5	0.635	1.0	66.8	26.3
531	R85Y_075_075	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.557	0.0	57.6	8.0
532	R81Y_075_062	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.574	0.125	59.1	8.6
533	R76Y_075_050	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.592	0.25	60.6	9.1
534	R68Y_075_037	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.609	0.375	62.0	9.6
535	R50Y_075_025	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.621	0.5	63.4	10.6
536	R00Y_075_012	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.657	65.9	9.7
537	B50R_075_012	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.748	66.7	11.7
538	B25R_087_025	0.75	0.625	0.875	0.875	0.25	0.75	300	0.625	0.692	0.875	69.1	13.1
539	B15R_100_037	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.79	1.0	77.6	10.1
540	Y00G_075_075	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.642	0.0	62.7	-2.5
541	Y00G_075_062	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.66	0.125	64.2	-1.1
542	Y00G_075_050	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.678	0.25	65.7	-1.7
543	Y00G_075_037	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.696	0.375	67.1	-1.2
544	Y00G_075_025	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.714	0.5	68.6	-0.8
545	Y00G_075_012	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.732	0.625	70.0	-0.4
546	NW_075	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0
547	B00R_087_012	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.826	0.875	78.9	0.2
548	B00R_100_025	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.902	1.0	86.3	0.4
549	Y13G_087_087	0.75	0.875	0.0	0.875	0.875	0.437	98	0.875	0.86	0.0	80.1	-16.2
550	Y15G_087_075	0.75	0.875	0.125	0.875	0.75	0.5	99	0.875	0.874	0.125	81.3	-15.4
551	Y18G_087_062	0.75	0.875	0.25	0.875	0.625	0.562	101	0.852	0.875	0.25	81.3	-15.2
552	Y23G_087_050	0.75	0.875	0.375	0.875	0.5	0.625	104	0.828	0.875	0.375	81.2	-14.9
553	Y31G_087_037	0.75	0.875	0.5	0.875	0.375	0.687	109	0.802	0.875	0.5	81.2	-14.8
554	Y50G_087_025	0.75	0.875	0.625	0.875	0.25	0.75	120	0.757	0.875	0.625	81.1	-15.7
555	G00B_087_012	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.838	82.2	-8.0
556	G50B_087_012	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.861	0.875	81.4	-4.2
557	G75B_100_025	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.94	1.0	89.0	-4.7
558	Y23G_100_100	0.75	1.0	0.0	1.0	0.0	0.5	104	0.906	1.0	0.0	91.0	-29.9
559	Y26G_100_087	0.75	1.0	0.125	1.0	0.0	0.						

delta E* = 12.8

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsi_Me	rgb*Me	LabCh*Me
567	R00Y_087_087_	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.23	44.5 68.5 32.6	0.875 0.0 0.0	44.1 69.5 58.3	39.9 25.7 375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
568	R36Y_087_087_	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.315	44.8 69.4 20.6	0.875 0.0 0.125	44.2 69.9 47.2	84.3 34.0 26.6	0.36 369	51.3 79.3 23.5	82.7 16.5
569	R23Y_087_087_	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.395	45.3 70.7 9.5	0.875 0.0 0.25	44.5 70.8 30.2	77.0 23.1 20.7	0.452 363	51.7 80.8 10.8	81.6 7.6
570	R08Y_087_087_	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.487	45.9 72.4 -2.9	0.875 0.0 0.375	45.1 72.4 12.2	73.4 9.5 15.2	0.557 356	52.5 82.7 -3.4	82.8 357.6
571	B70R_087_087_	0.875 0.0 0.5	0.875 0.875 0.437	355	0.875 0.0 0.538	46.3 73.1 -9.8	0.875 0.0 0.5	46.0 74.6 -5.3	84.8 355.8 4.7	0.615 352	52.9 83.5 -11.2	84.3 352.3
572	B63R_087_087_	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.632	47.2 75.5 -21.9	0.875 0.0 0.625	47.1 77.6 -22.1	80.7 344.0 2.0	0.723 345	53.9 86.3 -25.1	89.9 343.7
573	B56R_087_087_	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.735	48.3 78.3 -34.5	0.875 0.0 0.75	48.5 81.2 -37.9	89.6 334.9 4.3	0.84 338	55.2 89.5 -39.5	97.9 336.1
574	B50R_087_087_	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.867	50.0 82.3 -50.2	0.875 0.0 0.875	50.2 85.3 -52.8	100.2 328.3 3.8	0.991 330	57.1 94.1 -57.4	110.3 328.6
575	B44R_100_100_	0.875 0.0 1.0	1.0 1.0 0.5	323	0.837 0.0 1.0	50.7 88.7 -69.4	0.875 0.0 1.0	52.1 89.8 -66.9	112.0 323.3 3.0	0.837 321	50.7 88.7 -69.4	112.6 321.9
576	R13Y_087_087_	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.0 0.122	44.3 67.7 46.4	0.875 0.125 0.0	45.3 65.8 58.8	88.3 41.7 12.6	0.82	50.4 77.4 53.0	93.8 34.3
577	R00Y_087_075_	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.322	50.1 58.7 27.9	0.875 0.125 0.125	45.5 66.2 48.3	81.9 36.0 22.1	0.263 375	50.9 78.3 37.3	86.7 25.4
578	R35Y_087_075_	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.404	50.4 59.4 16.4	0.875 0.125 0.25	45.8 67.1 31.8	74.3 25.3 17.8	0.373 368	51.3 79.2 21.9	82.2 15.4
579	R18Y_087_075_	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.489	50.9 60.8 4.5	0.875 0.125 0.375	46.4 68.8 13.9	70.2 11.4 13.0	0.486 360	51.9 81.1 6.1	81.3 4.3
580	R00Y_087_075_	0.875 0.125 0.5	0.875 0.75 0.5	360	0.875 0.125 0.588	51.6 62.7 -8.7	0.875 0.125 0.5	47.2 71.1 -3.6	71.2 357.1 10.8	0.617 352	52.9 83.6 -11.6	84.4 352.0
581	B65R_087_075_	0.875 0.125 0.625	0.875 0.75 0.5	349	0.875 0.125 0.639	52.1 64.1 -15.2	0.875 0.125 0.625	48.3 74.2 -20.3	76.9 344.6 11.8	0.686 347	53.6 85.5 -20.3	87.9 346.6
582	B57R_087_075_	0.875 0.125 0.75	0.875 0.75 0.5	339	0.875 0.125 0.743	53.2 66.8 -28.1	0.875 0.125 0.75	49.6 77.9 -36.1	85.9 335.1 14.0	0.824 339	55.0 89.1 -37.5	96.7 337.1
583	B50R_087_075_	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.868	54.8 70.6 -43.0	0.875 0.125 0.875	51.3 82.1 -51.1	96.7 328.1 14.5	0.991 330	57.1 94.1 -57.4	110.3 328.6
584	B43R_100_087_	0.875 0.125 1.0	1.0 0.875 0.562	322	0.834 0.125 1.0	55.3 76.9 -62.2	0.875 0.125 1.0	53.1 86.9 -65.3	108.7 320.0 10.6	0.811 310	49.6 87.9 -71.1	113.0 321.0
585	R26Y_087_087_	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.173 0.0	46.4 60.9 57.4	0.875 0.25 0.0	48.4 57.3 60.1	83.0 46.3 4.9	0.198 40	53.0 69.6 65.6	95.7 43.3
586	R15Y_087_075_	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.125 0.217	49.8 57.9 41.3	0.875 0.25 0.125	48.5 57.7 50.8	76.9 41.3 9.5	0.123 305	50.2 77.2 55.0	94.8 35.5
587	R00Y_087_062_	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.414	55.6 48.9 23.3	0.875 0.25 0.25	48.8 58.7 35.3	68.5 31.0 16.9	0.263 375	50.9 78.3 37.3	86.7 25.4
588	R31Y_087_062_	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.497	56.0 49.9 11.7	0.875 0.25 0.375	49.3 60.4 17.9	63.0 16.5 13.9	0.395 366	51.4 79.8 18.7	82.0 13.2
589	R11Y_087_062_	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.583	56.5 51.3 -0.1	0.875 0.25 0.5	50.1 63.0 0.6	63.0 0.5	0.533 357	52.3 82.1 -0.2	82.1 359.8
590	B69R_087_062_	0.875 0.25 0.625	0.875 0.625 0.562	353	0.875 0.25 0.648	57.0 52.5 -8.8	0.875 0.25 0.625	51.1 66.2 -16.0	68.1 346.3 16.5	0.637 350	53.1 84.1 -14.2	85.3 350.4
591	B59R_087_062_	0.875 0.25 0.75	0.875 0.625 0.562	341	0.875 0.25 0.745	58.0 55.1 -21.1	0.875 0.25 0.75	52.3 70.2 -31.9	77.1 335.5 19.3	0.793 347	54.7 88.2 -33.8	94.5 339.0
592	B50R_087_062_	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.869	59.5 58.8 -35.9	0.875 0.25 0.875	53.8 74.7 -47.0	88.3 327.8 20.2	0.991 330	57.1 94.1 -57.4	110.3 328.6
593	B42R_100_075_	0.875 0.25 1.0	1.0 0.75 0.625	321	0.838 0.25 1.0	60.3 65.2 -54.5	0.875 0.25 1.0	55.6 79.8 -61.3	100.7 322.2 16.7	0.784 310	48.6 87.0 -72.8	113.5 320.0
594	R41Y_087_087_	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.358 0.0	52.2 45.0 60.4	0.875 0.375 0.0	53.2 44.5 62.6	76.8 54.5 2.4	0.41 56	59.7 51.4 69.1	86.1 53.3
595	R31Y_087_075_	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.342 0.125	53.4 47.3 50.1	0.875 0.375 0.125	53.3 44.9 54.7	70.8 50.6 5.2	0.46	55.4 63.0 66.8	91.8 46.6
596	R18Y_087_062_	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.35 0.288	55.4 48.2 37.3	0.875 0.375 0.25	53.5 45.9 40.7	61.4 41.5 4.4	0.062 386	50.5 77.2 59.7	97.6 37.7
597	R00Y_087_050_	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.506	61.2 39.1 18.6	0.875 0.375 0.375	54.0 47.8 24.1	53.6 26.8 12.5	0.263 375	50.9 78.3 37.3	86.7 25.4
598	R26Y_087_050_	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.589	61.6 40.2 7.0	0.875 0.375 0.5	54.6 50.5 7.2	51.0 8.1 12.3	0.429 364	51.6 80.5 14.0	81.7 9.8
599	R00Y_087_050_	0.875 0.375 0.625	0.875 0.5 0.625	360	0.875 0.375 0.683	62.2 41.8 -5.8	0.875 0.375 0.625	55.5 54.0 -9.3	54.8 350.2 14.3	0.617 352	52.9 83.6 -11.6	84.4 352.0
600	B61R_087_050_	0.875 0.375 0.75	0.875 0.5 0.625	344	0.875 0.375 0.748	62.8 43.3 -14.1	0.875 0.375 0.75	56.6 58.3 -25.2	63.5 336.5 19.6	0.747 344	54.1 86.7 -28.3	91.2 341.8
601	B50R_087_050_	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.877	64.3 47.0 55.1	0.875 0.375 0.875	58.0 63.2 -40.5	75.0 327.3 20.9	0.991 330	57.1 94.1 -57.4	110.3 328.6
602	B40R_100_062_	0.875 0.375 1.0	1.0 0.625 0.687	319	0.83 0.375 1.0	64.8 53.3 -47.7	0.875 0.375 1.0	59.5 68.6 -55.0	88.0 321.2 17.7	0.729 310	46.5 85.3 -76.3	114.5 318.1
603	R58Y_087_087_	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.483 0.0	58.0 30.5 63.9	0.875 0.5 0.0	59.4 29.0 66.2	72.3 66.2 3.0	0.552 60	66.3 34.9 73.1	81.0 64.4
604	R50Y_087_075_	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.49 0.125	59.2 32.0 53.1	0.875 0.5 0.125	59.4 29.5 59.8	66.7 63.7 7.1	0.487 50	63.1 42.7	70.8 82.7 58.8
605	R38Y_087_062_	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.487 0.25	60.3 34.3 42.5	0.875 0.5 0.25	59.7 30.6 47.4	56.4 57.1 6.1	0.379 52	58.3 54.9 68.1	87.5 51.0
606	R23Y_087_050_	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.426 0.375	61.4 37.2 32.4	0.875 0.5 0.375	60.0 32.5 31.9	45.6 44.4 4.8	0.35	51.3 74.4 64.8	98.7 41.0
607	R00Y_087_037_	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.598	66.8 29.3 13.9	0.875 0.5 0.5	60.6 35.3 15.5	38.6 23.7 8.7	0.263 375	50.9 78.3 37.3	86.7 25.4
608	R18Y_087_037_	0.875 0.5 0.625	0.875 0.375 0.687	371	0.875 0.5 0.682	67.1 30.4 2.2	0.875 0.5 0.625	61.3 39.0 -0.7	39.0 358.9 10.8	0.486 360	51.9 81.1 6.1	81.3 4.3
609	B65R_087_037_	0.875 0.5 0.75	0.875 0.375 0.687	349	0.875 0.5 0.757	67.8 32.0 -7.6	0.875 0.5 0.75	62.3 43.5 -16.6	46.5 339.0 15.5	0.686 347	53.6 85.5 -20.3	87.9 346.6
610	B50R_087_037_	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.871	69.1 35.3 -21.5	0.875 0.5 0.875	63.5 48.6 -31.9	58.2 326.7 17.8	0.991 330	57.1 94.1 -57.4	110.3 328.6
611	B38R_100_050_	0.875 0.5 1.0	1.0 0.5 0.75	316	0.819 0.5 1.0	69.3 41.4 -40.9	0.875 0.5 1.0	64.8 54.4 -46.6	71.7 319.3 14.8	0.638 310	43.2 82.9 -81.9	116.5 315.3
612	R73Y_087_087_	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.578 0.0	63.1 18.6 67.1	0.875 0.625 0.0	66.5 12.7 70.9	72.0 79.7 7.7	0.70	72.1 21.3 76.7	79.6 74.4
613	R68Y_087_075_	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.594 0.125	64.5 19.2 56.3	0.875 0.625 0.125	66.5 13.2 65.6	66.9 78.6 11.2	0.68	70.1 25.6 75.1	79.3 71.1
614	R61Y_087_062_	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.61 0.25	66.1 19.8 46.1	0.875 0.625 0.25	66.7 14.3 54.8	56.6 75.3 10.3	0.65	61.8 31.8 73.8	80.4 66.6
615	R50Y_087_050_	0.875 0.625 0.375	0.875 0.5 0.625	60	0.875 0.618 0.375	67.3 21.3 35.4	0.875 0.625 0.375	67.0 16.2 40.6	43.7 68.1 7.2	0.487 50	63.1 42.7	70.8 82.7 58.8
616	R31Y_087_037_	0.875 0.625 0.5	0.875 0.375 0.687	49	0.875 0.608 0.5	68.4 23.6 25.0	0.875 0.625 0.5	67.5 19.0 24.9	31.4 52.6 4.6	0.46	55.4 63.0 66.8	91.8 46.6
617	R00Y_087_025_	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.69	72.3 19.5 9.3	0.875 0.625 0.625	68.1 22.7 9.0	24.5 21.7 5.2	0.263 375	50.9 78.3 37.3	86.7 25.4
618	R00Y_087_025_	0.875 0.625 0.75	0.875 0.25 0.75	360	0.875 0.625 0.779	72.8 20.9 -2.9	0.875 0.625 0.75	68.9 27.3 -6.6	28.1 346.2 8.3	0.617 352	52.9 83.6 -11.6	84.4 352.0
619	B50R_087_025_	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.872	73.9 23.5 -14.3	0.875 0.625 0.875	69.9 32.6 -22.0	39.3 325.9 12.5	0.991 330	57.1 94.1 -57.4	110.3 328.6
620	B34R_100_037_	0.875 0.625 1.0	1.0 0.375 0.812	311	0.791 0.625 1.0	73.5 29.6 -34.5	0.875 0.625 1.0	71.1 38.5 -36.8	53.3 316.3 9.5	0.444 296	37.0 79.0 -92.2	121.5 310.5

n	HIC* _{Fe}	rgb_Fe	ict_Fe	hsi_Fe	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE* _{Fe}	hsi_Me	rgb* _{Me}	LabCh* _{Me}				
648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.5	390	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4	
649	R38Y_100_100e	1.0	0.0	0.125	1.0	0.5	383	1.0	0.0	0.348	51.2	79.3	25.2	83.2	17.6	
650	R26Y_100_100e	1.0	0.0	0.25	1.0	0.5	376	1.0	0.0	0.429	51.6	80.5	14.0	81.7	9.8	
651	R13Y_100_100e	1.0	0.0	0.375	1.0	0.5	368	1.0	0.0	0.521	52.2	81.8	1.3	81.8	0.9	
652	R00Y_100_100e	1.0	0.0	0.5	1.0	0.5	360	1.0	0.0	0.617	52.9	83.6	-11.6	84.4	352.0	
653	B68R_100_100e	1.0	0.0	0.625	1.0	0.5	352	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349.4	
654	B61R_100_100e	1.0	0.0	0.75	1.0	0.5	344	1.0	0.0	0.747	54.1	86.7	-28.3	91.2	341.8	
655	B55R_100_100e	1.0	0.0	0.875	1.0	0.5	337	1.0	0.0	0.855	55.4	89.9	-41.4	99.0	335.2	
656	B50R_100_100e	1.0	0.0	1.0	1.0	0.5	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6	
657	R11Y_100_100e	1.0	0.125	0.0	1.0	0.5	37	1.0	0.0	0.156	50.6	77.6	50.9	92.9	33.2	
658	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	562	390	1.0	0.125	0.355	56.4	68.5	32.6	75.8	25.4
659	R36Y_100_087e	1.0	0.125	0.25	1.0	0.875	562	382	1.0	0.125	0.44	56.8	69.4	20.6	72.4	16.5
660	R23Y_100_087e	1.0	0.125	0.375	1.0	0.875	562	374	1.0	0.125	0.52	57.2	70.7	9.5	71.4	7.6
661	R08Y_100_087e	1.0	0.125	0.5	1.0	0.875	562	365	1.0	0.125	0.612	57.8	72.4	-2.9	72.4	357.6
662	B70R_100_087e	1.0	0.125	0.625	1.0	0.875	562	355	1.0	0.125	0.663	58.2	73.1	-9.8	73.8	352.3
663	B63R_100_087e	1.0	0.125	0.75	1.0	0.875	562	346	1.0	0.125	0.757	59.1	75.5	-21.9	78.6	343.7
664	B56R_100_087e	1.0	0.125	0.875	1.0	0.875	562	338	1.0	0.125	0.86	60.2	78.3	-34.5	85.6	336.1
665	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	562	330	1.0	0.125	0.992	61.9	82.3	-50.2	96.5	328.6
666	R23Y_100_100e	1.0	0.25	0.0	1.0	0.5	44	1.0	0.102	0.0	51.3	74.4	64.8	98.7	41.0	
667	R13Y_100_087e	1.0	0.25	0.125	1.0	0.875	562	38	1.0	0.125	0.247	56.2	67.7	46.4	82.1	34.3
668	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	625	390	1.0	0.25	0.447	62.0	58.7	27.9	65.0	25.4
669	R35Y_100_075e	1.0	0.25	0.375	1.0	0.75	625	381	1.0	0.25	0.529	62.3	59.4	16.4	61.6	15.4
670	R18Y_100_075e	1.0	0.25	0.5	1.0	0.75	625	371	1.0	0.25	0.614	62.8	60.8	4.5	61.0	4.3
671	R00Y_100_075e	1.0	0.25	0.625	1.0	0.75	625	360	1.0	0.25	0.713	63.5	62.7	-8.7	63.3	352.0
672	B65R_100_075e	1.0	0.25	0.75	1.0	0.75	625	349	1.0	0.25	0.764	64.0	64.1	-15.2	65.9	346.6
673	B57R_100_075e	1.0	0.25	0.875	1.0	0.75	625	339	1.0	0.25	0.868	65.1	66.8	-28.1	72.5	337.1
674	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	625	330	1.0	0.25	0.993	66.7	70.6	-43.0	82.7	325.5
675	R36Y_100_100e	1.0	0.375	0.0	1.0	0.5	52	1.0	0.358	0.0	57.6	56.9	67.8	88.5	49.9	
676	R26Y_100_087e	1.0	0.375	0.125	1.0	0.875	562	46	1.0	0.298	0.125	58.3	60.9	57.4	83.7	43.3
677	R15Y_100_075e	1.0	0.375	0.25	1.0	0.75	625	39	1.0	0.25	0.342	61.8	57.9	41.3	71.1	35.5
678	R00Y_100_062e	1.0	0.375	0.375	1.0	0.625	687	390	1.0	0.375	0.539	67.6	48.9	23.3	54.2	25.4
679	R31Y_100_062e	1.0	0.375	0.5	1.0	0.625	687	379	1.0	0.375	0.622	67.9	49.9	11.7	51.2	13.2
680	R11Y_100_062e	1.0	0.375	0.625	1.0	0.625	687	367	1.0	0.375	0.708	68.4	51.3	-0.1	51.3	359.8
681	B69R_100_062e	1.0	0.375	0.75	1.0	0.625	687	353	1.0	0.375	0.773	68.9	52.5	-8.8	53.3	350.4
682	B59R_100_062e	1.0	0.375	0.875	1.0	0.625	687	341	1.0	0.375	0.877	69.9	55.1	-21.1	59.0	339.0
683	B50R_100_062e	1.0	0.375	1.0	1.0	0.625	687	330	1.0	0.375	0.994	71.5	58.8	-35.9	68.9	328.6
684	R50Y_100_100e	1.0	0.5	0.0	1.0	0.5	60	1.0	0.487	0.0	63.1	42.7	70.8	82.7	58.8	
685	R41Y_100_087e	1.0	0.5	0.125	1.0	0.875	562	55	1.0	0.483	0.125	64.2	45.0	60.4	75.4	53.3
686	R31Y_100_075e	1.0	0.5	0.25	1.0	0.75	625	49	1.0	0.467	0.25	65.4	47.3	50.1	68.9	46.6
687	R18Y_100_062e	1.0	0.5	0.375	1.0	0.625	687	41	1.0	0.375	0.413	67.3	48.2	37.3	61.0	37.7
688	R00Y_100_050e	1.0	0.5	0.5	1.0	0.5	75	390	1.0	0.5	0.631	73.1	39.1	18.6	43.3	25.4
689	R26Y_100_050e	1.0	0.5	0.625	1.0	0.5	75	376	1.0	0.5	0.714	73.5	40.2	7.0	40.8	9.8
690	R00Y_100_050e	1.0	0.5	0.75	1.0	0.5	75	360	1.0	0.5	0.808	74.1	41.8	-5.8	42.2	352.0
691	B61R_100_050e	1.0	0.5	0.875	1.0	0.5	75	344	1.0	0.5	0.873	74.8	43.3	-14.1	45.6	341.8
692	B50R_100_050e	1.0	0.5	1.0	1.0	0.5	75	330	1.0	0.5	0.995	76.3	47.0	-28.7	55.1	328.6
693	R63Y_100_100e	1.0	0.625	0.0	1.0	0.5	68	1.0	0.589	0.0	68.2	30.2	74.2	80.1	67.8	
694	R58Y_100_087e	1.0	0.625	0.125	1.0	0.875	562	65	1.0	0.608	0.125	69.9	30.5	63.9	70.8	64.4
695	R50Y_100_075e	1.0	0.625	0.25	1.0	0.75	625	60	1.0	0.615	0.25	71.1	32.0	53.1	62.0	58.8
696	R38Y_100_062e	1.0	0.625	0.375	1.0	0.625	687	53	1.0	0.612	0.375	72.2	34.3	42.5	54.7	51.0
697	R23Y_100_050e	1.0	0.625	0.5	1.0	0.5	75	44	1.0	0.551	0.5	73.3	37.2	32.4	49.3	41.0
698	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	812	390	1.0	0.625	0.723	78.7	29.3	13.9	32.5	25.4
699	R18Y_100_037e	1.0	0.625	0.75	1.0	0.375	812	371	1.0	0.625	0.807	79.1	30.4	2.2	30.5	4.3
700	B65R_100_037e	1.0	0.625	0.875	1.0	0.375	812	349	1.0	0.625	0.882	79.7	32.0	-7.6	32.9	346.6
701	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	812	330	1.0	0.625	0.996	81.0	35.3	-21.5	41.3	328.6
702	R76Y_100_100e	1.0	0.75	0.0	1.0	0.5	76	1.0	0.684	0.0	73.5	18.3	77.7	79.8	76.7	
703	R73Y_100_087e	1.0	0.75	0.125	1.0	0.875	562	74	1.0	0.703	0.125	75.0	18.6	67.1	69.7	74.4
704	R68Y_100_075e	1.0	0.75	0.25	1.0	0.75	625	71	1.0	0.719	0.25	76.4	19.2	56.3	59.5	71.1
705	R61Y_100_062e	1.0	0.75	0.375	1.0	0.625	687	67	1.0	0.735	0.375	78.0	19.8	46.1	50.2	66.6
706	R50Y_100_050e	1.0	0.75	0.5	1.0	0.5	75	60	1.0	0.743	0.5	79.2	21.3	35.4	41.3	58.8
707	R31Y_100_037e	1.0	0.75	0.625	1.0	0.375	812	49	1.0	0.733	0.625	80.4	23.6	25.0	34.4	46.6
708	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	875	390	1.0	0.75	0.815	84.2	19.5	9.3	21.6	25.4
709	R00Y_100_025e	1.0	0.75	0.875	1.0	0.25	875	360	1.0	0.75	0.904	84.7	20.9	-2.9	21.1	352.0
710	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	875	330	1.0	0.75	0.997	85.8	23.5	-14.3	27.5	328.6
711	R88Y_100_100e	1.0	0.875	0.0	1.0	0.5	83	1.0	0.767	0.0	78.3	7.7	80.7	81.0	84.5	
712	R86Y_100_087e	1.0	0.875	0.125	1.0	0.875	562	82	1.0	0.785	0.125	79.7	8.1	70.0	70.5	83.4
713	R85Y_100_075e	1.0	0.875	0.25	1.0	0.75	625	81	1.0	0.807	0.25	81.4	8.0	59.7	60.2	82.2
714	R81Y_100_062e	1.0	0.875	0.375	1.0	0.625	687	79	1.0	0.824	0.375	82.9	8.6	49.3	50.0	80.0
715	R76Y_100_050e	1.0	0.875	0.5	1.0	0.5	75	76	1.0	0.842	0.5	84.4	9.1	38.8	39.9	76.7
716	R68Y_100_037e	1.0	0.875	0.625	1.0	0.375	812	71	1.0	0.859	0.625	85.9	9.6	28.1	29.7	71.1
717	R50Y_100_025e	1.0	0.875	0.75	1.0	0.25	875	60	1.0	0.871	0.75	87.3	10.6	17.7	20.6	58.8
718	R00Y_100_012e	1.0	0.875	0.875	1.0	0.125	937	390	1.0	0.875	0.907	89.8	9.7	4.6	10.8	25.4
719	B50R_100_012e	1.0	0.875	1.0	1.0	0.125	937	330	1.0	0.875	0.998	90.6	11.7	-7.1	13.7	328.6
720	Y00G_100_100e	1.0	1.0	0.0	1.0	0.5	90	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3	
721	Y00G_100_087e	1.0	1.0	0.125	1.0	0.875	562	90	1.0	0.874	0.125	85.1	-2.9	73.9	74.0	92.3
722	Y00G_100_075e	1.0	1.0	0.25	1.0	0.75	625	90	1.0	0.892	0.25	86.6	-2.5	63.3	63.4	92.3
723	Y00G_100_062e	1.0	1.0	0.375	1.0	0.625	687	90	1							

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me
729	NW_100e	1.0 1.0 1.0	1.0 0.0 0.0	1.0 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0
730	G50B_100_012e	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 0.986 1.0	93.3 -4.2 -3.2	5.3 216.9	0.875 1.0 1.0	93.3 -9.7 -3.3	10.3 198.8 5.5	0.89 1.0 1.0	-34.2 -25.7 42.8
731	G50B_100_025e	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 0.972 1.0	91.3 -8.5 -6.4	10.7 216.9	0.75 1.0 1.0	91.5 -18.9 -6.2	19.9 198.1 10.3	0.89 1.0 1.0	-34.2 -25.7 42.8
732	G50B_100_037e	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 0.958 1.0	89.2 -12.8 -9.6	16.0 216.9	0.625 1.0 1.0	90.0 -27.0 -8.5	28.3 197.6 14.2	0.89 1.0 1.0	-34.2 -25.7 42.8
733	G50B_100_050e	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	0.5 1.0 1.0	88.8 -33.9 -10.4	35.4 197.1 17.0	0.89 1.0 1.0	-34.2 -25.7 42.8
734	G50B_100_062e	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 0.931 1.0	85.2 -21.4 -16.1	26.8 216.9	0.375 1.0 1.0	87.9 -39.3 -11.8	41.0 196.8 18.5	0.89 1.0 1.0	-34.2 -25.7 42.8
735	G50B_100_075e	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 0.917 1.0	83.1 -25.6 -19.3	32.1 216.9	0.25 1.0 1.0	87.3 -43.0 -12.8	44.9 196.5 19.0	0.89 1.0 1.0	-34.2 -25.7 42.8
736	G50B_100_087e	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 0.903 1.0	81.1 -29.9 -22.5	37.5 216.9	0.125 1.0 1.0	87.0 -45.2 -13.3	47.2 196.4 18.8	0.89 1.0 1.0	-34.2 -25.7 42.8
737	G50B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 18.7	0.89 1.0 1.0	-34.2 -25.7 42.8
738	RO0Y_100_012e	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.907	89.8 9.7 4.6	10.8 25.4	1.0 0.875 0.875	87.1 10.5 3.8	11.2 20.1 2.8	0.263 50.9	78.3 37.3 86.7
739	NW_087e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2	360 1.0 1.0	95.4 0.0 0.0
740	G50B_087_012e	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.861 0.875	81.4 -4.2 -3.2	5.3 216.9	0.75 0.875 0.875	82.5 -10.0 -3.3	10.5 198.7 5.8	0.89 1.0 1.0	-34.2 -25.7 42.8
741	G50B_087_025e	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.847 0.875	79.4 -8.5 -6.4	10.7 216.9	0.625 0.875 0.875	80.7 -19.1 -6.2	20.1 197.9 10.6	0.89 1.0 1.0	-34.2 -25.7 42.8
742	G50B_087_037e	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.833 0.875	77.3 -12.8 -9.6	16.0 216.9	0.5 0.875 0.875	79.3 -27.1 -8.5	28.4 197.4 14.4	0.89 1.0 1.0	-34.2 -25.7 42.8
743	G50B_087_050e	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.82 0.875	75.3 -17.1 -12.8	21.4 216.9	0.375 0.875 0.875	78.3 -33.4 -10.2	34.9 196.9 16.8	0.89 1.0 1.0	-34.2 -25.7 42.8
744	G50B_087_062e	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.806 0.875	73.2 -21.4 -16.1	26.8 216.9	0.25 0.875 0.875	77.5 -37.9 -11.3	39.6 196.6 17.7	0.89 1.0 1.0	-34.2 -25.7 42.8
745	G50B_087_075e	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.792 0.875	71.2 -25.6 -19.3	32.1 216.9	0.125 0.875 0.875	77.1 -40.6 -12.0	42.4 196.4 17.6	0.89 1.0 1.0	-34.2 -25.7 42.8
746	G50B_087_087e	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.778 0.875	69.1 -29.9 -22.5	37.5 216.9	0.0 0.875 0.875	77.0 -41.7 -12.2	43.5 196.3 17.4	0.89 1.0 1.0	-34.2 -25.7 42.8
747	RO0Y_100_025e	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.815	84.2 19.5 9.3	21.6 25.4	1.0 0.75 0.75	79.2 21.9 8.5	23.5 21.3 5.6	0.263 50.9	78.3 37.3 86.7
748	RO0Y_087_012e	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.875	77.9 9.7 4.6	10.8 25.4	0.875 0.75 0.75	76.2 10.8 4.0	11.6 20.3 2.0	0.263 50.9	78.3 37.3 86.7
749	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1	360 1.0 1.0	95.4 0.0 0.0
750	G50B_075_012e	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.736 0.75	69.5 -4.2 -3.2	5.3 216.9	0.625 0.75 0.75	71.5 -10.2 -3.4	10.8 198.5 6.3	0.89 1.0 1.0	-34.2 -25.7 42.8
751	G50B_075_025e	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.722 0.75	67.4 -8.5 -6.4	10.7 216.9	0.5 0.75 0.75	69.8 -19.4 -6.2	20.3 197.8 11.0	0.89 1.0 1.0	-34.2 -25.7 42.8
752	G50B_075_037e	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.708 0.75	65.4 -12.8 -9.6	16.0 216.9	0.375 0.75 0.75	68.4 -26.9 -8.3	28.2 197.1 14.5	0.89 1.0 1.0	-34.2 -25.7 42.8
753	G50B_075_050e	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.25 0.75 0.75	67.5 -32.5 -9.7	33.9 196.7 16.2	0.89 1.0 1.0	-34.2 -25.7 42.8
754	G50B_075_062e	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.681 0.75	61.3 -21.4 -16.1	26.8 216.9	0.125 0.75 0.75	67.0 -35.8 -10.6	37.3 196.4 16.4	0.89 1.0 1.0	-34.2 -25.7 42.8
755	G50B_075_075e	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.667 0.75	59.3 -25.6 -19.3	32.1 216.9	0.0 0.75 0.75	66.8 -37.1 -10.9	38.7 196.6 16.1	0.89 1.0 1.0	-34.2 -25.7 42.8
756	RO0Y_100_037e	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.723	78.7 29.3 13.9	32.5 25.4	1.0 0.625 0.625	71.6 34.1 14.4	37.0 22.9 8.5	0.263 50.9	78.3 37.3 86.7
757	RO0Y_087_025e	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.69	72.3 19.5 9.3	21.6 25.4	0.875 0.625 0.625	68.1 22.7 9.0	24.5 21.7 5.2	0.263 50.9	78.3 37.3 86.7
758	RO0Y_075_012e	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.657	65.9 9.7 4.6	10.8 25.4	0.75 0.625 0.625	65.0 11.2 4.2	12.0 20.4 1.8	0.263 50.9	78.3 37.3 86.7
759	NW_062e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7	360 1.0 1.0	95.4 0.0 0.0
760	G50B_062_012e	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.611 0.625	57.5 -4.2 -3.2	5.3 216.9	0.5 0.625 0.625	60.1 -10.5 -3.5	11.0 198.4 6.7	0.89 1.0 1.0	-34.2 -25.7 42.8
761	G50B_062_025e	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.597 0.625	55.5 -8.5 -6.4	10.7 216.9	0.375 0.625 0.625	58.5 -19.5 -6.1	20.5 197.5 11.4	0.89 1.0 1.0	-34.2 -25.7 42.8
762	G50B_062_037e	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.583 0.625	53.5 -12.8 -9.6	16.0 216.9	0.25 0.625 0.625	57.3 -26.4 -8.0	27.6 196.9 14.2	0.89 1.0 1.0	-34.2 -25.7 42.8
763	G50B_062_050e	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.57 0.625	51.4 -17.1 -12.8	21.4 216.9	0.125 0.625 0.625	56.6 -30.7 -9.1	32.0 196.5 15.0	0.89 1.0 1.0	-34.2 -25.7 42.8
764	G50B_062_062e	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.556 0.625	49.4 -21.4 -16.1	26.8 216.9	0.0 0.625 0.625	56.3 -32.4 -9.5	33.8 196.3 14.6	0.89 1.0 1.0	-34.2 -25.7 42.8
765	RO0Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 11.6	0.263 50.9	78.3 37.3 86.7
766	RO0Y_087_037e	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.598	66.8 29.3 13.9	32.5 25.4	0.875 0.5 0.5	60.6 35.3 15.5	38.6 23.7 8.7	0.263 50.9	78.3 37.3 86.7
767	RO0Y_075_025e	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.565	60.4 19.5 9.3	21.6 25.4	0.75 0.5 0.5	56.8 23.7 9.7	25.6 22.2 5.4	0.263 50.9	78.3 37.3 86.7
768	RO0Y_062_012e	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.532	54.0 9.7 4.6	10.8 25.4	0.625 0.5 0.5	53.4 11.7 4.4	12.6 20.7 2.0	0.263 50.9	78.3 37.3 86.7
769	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 325.3 2.9	360 1.0 1.0	95.4 0.0 0.0
770	G50B_050_012e	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.486 0.5	45.6 -4.2 -3.2	5.3 216.9	0.375 0.5 0.5	48.4 -10.7 -3.5	11.3 198.2 7.0	0.89 1.0 1.0	-34.2 -25.7 42.8
771	G50B_050_025e	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.472 0.5	43.6 -8.5 -6.4	10.7 216.9	0.25 0.5 0.5	46.8 -19.5 -6.0	20.4 197.2 11.4	0.89 1.0 1.0	-34.2 -25.7 42.8
772	G50B_050_037e	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.458 0.5	41.5 -12.8 -9.6	16.0 216.9	0.125 0.5 0.5	45.9 -25.2 -7.5	26.3 196.6 13.2	0.89 1.0 1.0	-34.2 -25.7 42.8
773	G50B_050_050e	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.445 0.5	39.5 -17.1 -12.8	21.4 216.9	0.0 0.5 0.5	45.5 -27.6 -8.1	28.7 196.3 12.9	0.89 1.0 1.0	-34.2 -25.7 42.8
774	RO0Y_100_062e	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.539	67.6 48.9 23.3	54.2 25.4	1.0 0.375 0.375	58.9 58.1 31.4	66.1 28.3 15.0	0.263 50.9	78.3 37.3 86.7
775	RO0Y_087_050e	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.506	61.2 39.1 18.6	43.3 25.4	0.875 0.375 0.375	54.0 47.8 24.1	53.6 26.8 12.5	0.263 50.9	78.3 37.3 86.7
776	RO0Y_075_037e	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.473	54.8 29.3 13.9	32.5 25.4	0.75 0.375 0.375	49.4 36.7 17.1	40.5 25.0 9.7	0.263 50.9	78.3 37.3 86.7
777	RO0Y_062_025e	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.44	48.5 19.5 9.3	21.6 25.4	0.625 0.375 0.375	45.1 24.9 10.6	27.0 23.1 6.4	0.263 50.9	78.3 37.3 86.7
778	RO0Y_050_012e	0.5 0.375 0.375	0.5 0.125 0.437	390	0.5 0.375 0.407	42.1 9.7 4.6	10.8 25.4	0.5 0.375 0.375	41.4 12.4 4.8	13.3 21.2 2.7	0.263 50.9	78.3 37.3 86.7
779	NW_037e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	0.0 325.3 2.5	360 1.0 1.0	95.4 0.0 0.0
780	G50B_037_012e	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.361 0.375	33.7 -4.2 -3.2	5.3 216.9	0.25 0.375 0.375	36.0 -11.0 -3.5	11.6 197.8 7.2	0.89 1.0 1.0	-34.2 -25.7 42.8
781	G50B_037_025e	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.347 0.375	31.6 -8.5 -6.4	10.7 216.9	0.125 0.375 0.375	34.7 -18.9 -5.7	19.8 196.8 10.8	0.89 1.0 1.0	-34.2 -25.7 42.8
782	G50B_037_037e	0.0 0.375 0.375	0.375 0.375 0.187	210	0.0 0.333 0.375	29.6 -12.8 -9.6	16.0 216.9	0.0 0.375 0.375	34.1 -22.5 -6.6	23.4 196.3 11.1	0.89 1.0 1.0	-34.2 -25.7 42.8
783	RO0Y_100_075e	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.447	62.0 58.7 27.9						

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	hsi_Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsi_Me	rgb*Me	LabCh*Me
810	NW_100e	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
811	BOOR_100_012e	0.875 0.875 1.0	1.0 0.125 0.937	270	0.875 0.951 1.0	90.8 0.2 -7.0	7.0 271.7	0.875 0.875 1.0	85.5 5.8 -14.8	15.9 291.5 10.9	232	0.0 0.609 1.0	59.2 1.7 -56.6
812	BOOR_100_025e	0.75 0.75 1.0	1.0 0.25 0.875	270	0.75 0.902 1.0	86.3 0.4 -14.1	14.1 271.7	0.75 0.75 1.0	75.6 12.8 -30.0	32.7 293.1 22.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
813	BOOR_100_037e	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.853 1.0	81.8 0.6 -21.2	21.2 271.7	0.625 0.625 1.0	65.7 21.4 -45.6	50.4 295.1 35.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
814	BOOR_100_050e	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7	0.5 0.5 1.0	56.0 31.9 -61.1	69.0 297.5 50.0	232	0.0 0.609 1.0	59.2 1.7 -56.6
815	BOOR_100_062e	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.755 1.0	72.8 1.0 -35.3	35.3 271.7	0.375 0.375 1.0	46.8 44.5 -76.1	88.2 300.3 65.0	232	0.0 0.609 1.0	59.2 1.7 -56.6
816	BOOR_100_075e	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.707 1.0	68.2 1.2 -42.4	42.4 271.7	0.25 0.25 1.0	38.8 58.2 -89.4	106.7 303.0 79.4	232	0.0 0.609 1.0	59.2 1.7 -56.6
817	BOOR_100_087e	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.658 1.0	63.7 1.5 -49.5	49.5 271.7	0.125 0.125 1.0	33.0 69.9 -99.0	121.3 305.2 89.9	232	0.0 0.609 1.0	59.2 1.7 -56.6
818	BOOR_100_100e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2 92.5	232	0.0 0.609 1.0	59.2 1.7 -56.6
819	Y00G_100_012e	1.0 1.0 0.875	1.0 0.125 0.937	90	1.0 0.982 0.875	93.9 -0.4 10.5	10.5 92.3	1.0 1.0 0.875	94.7 -5.0 14.6	15.4 108.9 6.1	82	1.0 0.856 0.0	83.7 -3.4 84.5
820	NW_087e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	325.2 1.2 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
821	BOOR_087_012e	0.75 0.75 0.875	0.875 0.125 0.812	270	0.75 0.826 0.875	78.9 0.2 -7.0	7.0 271.7	0.75 0.75 0.875	74.6 6.0 -15.2	16.4 291.7 10.9	232	0.0 0.609 1.0	59.2 1.7 -56.6
822	BOOR_087_025e	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.777 0.875	74.4 0.4 -14.1	14.1 271.7	0.625 0.625 0.875	64.4 13.5 -30.9	33.8 293.6 23.5	232	0.0 0.609 1.0	59.2 1.7 -56.6
823	BOOR_087_037e	0.5 0.5 0.875	0.875 0.375 0.687	270	0.5 0.728 0.875	69.9 0.6 -21.2	21.2 271.7	0.5 0.5 0.875	54.3 23.0 -46.9	52.2 291.1 37.4	232	0.0 0.609 1.0	59.2 1.7 -56.6
824	BOOR_087_050e	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.679 0.875	65.4 0.8 -28.3	28.3 271.7	0.375 0.375 0.875	44.6 34.8 -62.7	71.7 299.0 52.6	232	0.0 0.609 1.0	59.2 1.7 -56.6
825	BOOR_087_062e	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.63 0.875	60.8 1.0 -35.3	35.3 271.7	0.25 0.25 0.875	35.8 48.6 -77.1	91.2 302.1 68.0	232	0.0 0.609 1.0	59.2 1.7 -56.6
826	BOOR_087_075e	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.582 0.875	56.3 1.2 -42.4	42.4 271.7	0.125 0.125 0.875	29.1 61.5 -88.2	107.5 304.8 80.4	232	0.0 0.609 1.0	59.2 1.7 -56.6
827	BOOR_087_087e	0.0 0.0 0.875	0.875 0.875 0.437	270	0.0 0.533 0.875	51.8 1.5 -49.5	49.5 271.7	0.0 0.0 0.875	25.9 68.7 -93.6	116.1 306.2 84.5	232	0.0 0.609 1.0	59.2 1.7 -56.6
828	Y00G_100_025e	1.0 1.0 0.75	1.0 0.25 0.875	90	1.0 0.964 0.75	92.4 -0.8 21.1	21.1 92.3	1.0 1.0 0.75	94.1 -9.3 29.3	30.8 107.7 11.9	82	1.0 0.856 0.0	83.7 -3.4 84.5
829	Y00G_087_012e	0.875 0.875 0.75	0.875 0.125 0.812	90	0.875 0.857 0.75	82.0 -0.4 10.5	10.5 92.3	0.875 0.875 0.75	84.0 -5.1 15.0	15.8 108.7 6.7	82	1.0 0.856 0.0	83.7 -3.4 84.5
830	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	325.2 2.1 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
831	BOOR_075_012e	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.701 0.75	67.0 0.2 -7.0	7.0 271.7	0.625 0.625 0.75	63.3 6.3 -15.7	16.9 292.0 11.2	232	0.0 0.609 1.0	59.2 1.7 -56.6
832	BOOR_075_025e	0.5 0.5 0.75	0.75 0.25 0.625	270	0.5 0.652 0.75	62.5 0.4 -14.1	14.1 271.7	0.5 0.5 0.75	52.8 14.4 -31.9	35.1 294.3 24.6	232	0.0 0.609 1.0	59.2 1.7 -56.6
833	BOOR_075_037e	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.603 0.75	57.9 0.6 -21.2	21.2 271.7	0.375 0.375 0.75	42.5 25.1 -48.4	54.5 297.4 39.7	232	0.0 0.609 1.0	59.2 1.7 -56.6
834	BOOR_075_050e	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.25 0.25 0.75	32.9 38.5 -64.1	74.8 301.0 55.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
835	BOOR_075_062e	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.505 0.75	48.9 1.0 -35.3	35.3 271.7	0.125 0.125 0.75	25.3 52.5 -76.8	93.0 304.3 70.1	232	0.0 0.609 1.0	59.2 1.7 -56.6
836	BOOR_075_075e	0.0 0.0 0.75	0.75 0.75 0.375	270	0.0 0.457 0.75	44.4 1.2 -42.4	42.4 271.7	0.0 0.0 0.75	21.3 61.2 -83.4	103.5 306.2 76.2	232	0.0 0.609 1.0	59.2 1.7 -56.6
837	Y00G_100_037e	1.0 1.0 0.625	1.0 0.375 0.812	90	1.0 0.946 0.625	91.0 -1.2 31.6	31.6 92.3	1.0 1.0 0.625	93.6 -13.0 43.8	45.7 106.5 17.1	82	1.0 0.856 0.0	83.7 -3.4 84.5
838	Y00G_087_025e	0.875 0.875 0.625	0.875 0.25 0.75	90	0.875 0.839 0.625	80.5 -0.8 21.1	21.1 92.3	0.875 0.875 0.625	83.4 -9.4 30.0	31.5 107.3 12.7	82	1.0 0.856 0.0	83.7 -3.4 84.5
839	Y00G_075_012e	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.732 0.625	70.0 -0.4 10.5	10.5 92.3	0.75 0.75 0.625	73.0 -5.1 15.4	16.3 108.5 7.4	82	1.0 0.856 0.0	83.7 -3.4 84.5
840	NW_062e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	325.2 2.7 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
841	BOOR_062_012e	0.5 0.5 0.625	0.625 0.125 0.562	270	0.5 0.576 0.625	55.1 0.2 -7.0	7.0 271.7	0.5 0.5 0.625	51.6 6.7 -16.3	17.6 292.4 11.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
842	BOOR_062_025e	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.527 0.625	50.5 0.4 -14.1	14.1 271.7	0.375 0.375 0.625	40.8 15.7 -33.2	36.8 295.4 26.3	232	0.0 0.609 1.0	59.2 1.7 -56.6
843	BOOR_062_037e	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.478 0.625	46.0 0.6 -21.2	21.2 271.7	0.25 0.25 0.625	30.4 28.1 -50.0	57.4 299.3 42.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
844	BOOR_062_050e	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.429 0.625	41.5 0.8 -28.3	28.3 271.7	0.125 0.125 0.625	21.6 42.8 -64.6	77.5 303.5 59.0	232	0.0 0.609 1.0	59.2 1.7 -56.6
845	BOOR_062_062e	0.0 0.0 0.625	0.625 0.625 0.312	270	0.0 0.38 0.625	37.0 1.0 -35.3	35.3 271.7	0.0 0.0 0.625	16.6 53.5 -72.9	90.4 306.2 67.6	232	0.0 0.609 1.0	59.2 1.7 -56.6
846	Y00G_100_050e	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	1.0 1.0 0.5	93.2 -15.9 57.8	59.9 105.3 21.3	82	1.0 0.856 0.0	83.7 -3.4 84.5
847	Y00G_087_037e	0.875 0.875 0.5	0.875 0.375 0.687	90	0.875 0.821 0.5	79.1 -1.2 31.6	31.6 92.3	0.875 0.875 0.5	82.9 -12.9 44.8	46.6 106.0 17.9	82	1.0 0.856 0.0	83.7 -3.4 84.5
848	Y00G_075_025e	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.714 0.5	68.6 -0.8 21.1	21.1 92.3	0.75 0.75 0.5	72.4 -9.4 30.9	32.3 106.9 13.5	82	1.0 0.856 0.0	83.7 -3.4 84.5
849	Y00G_062_012e	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.607 0.5	58.1 -0.4 10.5	10.5 92.3	0.625 0.625 0.5	61.6 -5.2 16.0	16.8 108.2 8.0	82	1.0 0.856 0.0	83.7 -3.4 84.5
850	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	325.3 2.9 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
851	BOOR_050_012e	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.451 0.5	43.1 0.2 -7.0	7.0 271.7	0.375 0.375 0.5	39.4 7.2 -17.0	18.5 292.9 12.7	232	0.0 0.609 1.0	59.2 1.7 -56.6
852	BOOR_050_025e	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.402 0.5	38.6 0.4 -14.1	14.1 271.7	0.25 0.25 0.5	28.2 17.7 -34.7	39.0 297.0 28.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
853	BOOR_050_037e	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.353 0.5	34.1 0.6 -21.2	21.2 271.7	0.125 0.125 0.5	18.1 32.4 -51.3	60.6 302.2 46.5	232	0.0 0.609 1.0	59.2 1.7 -56.6
854	BOOR_050_050e	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.304 0.5	29.6 0.8 -28.3	28.3 271.7	0.0 0.0 0.5	11.7 45.5 -61.9	76.8 306.2 58.7	232	0.0 0.609 1.0	59.2 1.7 -56.6
855	Y00G_100_062e	1.0 1.0 0.375	1.0 0.625 0.687	90	1.0 0.91 0.375	88.1 -2.1 52.8	52.8 92.3	1.0 1.0 0.375	92.9 -18.0 70.4	72.7 104.3 24.2	82	1.0 0.856 0.0	83.7 -3.4 84.5
856	Y00G_087_050e	0.875 0.875 0.375	0.875 0.5 0.625	90	0.875 0.803 0.375	77.6 -1.7 42.2	42.2 92.3	0.875 0.875 0.375	82.6 -15.5 58.6	60.6 104.8 21.9	82	1.0 0.856 0.0	83.7 -3.4 84.5
857	Y00G_075_037e	0.75 0.75 0.375	0.75 0.375 0.562	90	0.75 0.696 0.375	67.1 -1.2 31.6	31.6 92.3	0.75 0.75 0.375	72.0 -12.6 45.8	47.5 105.4 18.7	82	1.0 0.856 0.0	83.7 -3.4 84.5
858	Y00G_062_025e	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.589 0.375	56.7 -0.8 21.1	21.1 92.3	0.625 0.625 0.375	61.1 -9.3 31.9	33.2 106.3 14.4	82	1.0 0.856 0.0	83.7 -3.4 84.5
859	Y00G_050_012e	0.5 0.5 0.375	0.5 0.125 0.437	90	0.5 0.482 0.375	46.2 -0.4 10.5	10.5 92.3	0.5 0.5 0.375	49.8 -5.3 16.6	17.5 107.8 8.6	82	1.0 0.856 0.0	83.7 -3.4 84.5
860	NW_037e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	325.3 2.5 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
861	BOOR_037_012e	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.326 0.375	31.2 0.2 -7.0	7.0 271.7	0.25 0.25 0.375	26.5 8.0 -18.0	19.8 294.0 14.3	232	0.0 0.609 1.0	59.2 1.7 -56.6
862	BOOR_037_025e	0.125 0.125 0.375	0.375 0.25 0.25</										

http://130.149.60.45/~farbmetrik/QS72/QS72L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 27/29

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb_Fe	LabCh*Fe	DE**Fe	hsi_Me	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	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
892	B50R_100_012e	1.0 0.875 1.0	1.0 0.125 0.937	330	1.0 0.875 0.998	90.6 11.7 -7.1	13.7 328.6	1.0 0.875 1.0	87.9 15.7 -10.9	19.1 325.1 6.0	330	1.0 0.0 0.991
893	B50R_100_025e	1.0 0.75 1.0	1.0 0.25 0.875	330	1.0 0.75 0.997	85.8 23.5 -14.3	27.5 328.6	1.0 0.75 1.0	80.9 31.7 -21.5	38.4 325.8 11.9	330	1.0 0.0 0.991
894	B50R_100_037e	1.0 0.625 1.0	1.0 0.375 0.812	330	1.0 0.625 0.996	81.0 35.3 -21.5	41.3 328.6	1.0 0.625 1.0	74.3 47.6 -31.5	57.1 326.4 17.2	330	1.0 0.0 0.991
895	B50R_100_050e	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.5 1.0	68.6 62.6 -40.5	74.6 327.0 20.9	330	1.0 0.0 0.991
896	B50R_100_062e	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 0.994	71.5 58.8 -35.9	68.9 328.6	1.0 0.375 1.0	63.8 75.6 -48.0	89.6 327.5 22.0	330	1.0 0.0 0.991
897	B50R_100_075e	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 0.993	66.7 70.6 -43.0	82.7 328.6	1.0 0.25 1.0	60.2 85.6 -53.6	101.0 327.9 19.4	330	1.0 0.0 0.991
898	B50R_100_087e	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 0.992	61.9 82.3 -50.2	96.5 328.6	1.0 0.125 1.0	58.1 91.8 -57.0	108.0 328.1 12.1	330	1.0 0.0 0.991
899	B50R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 1.0	330	1.0 0.0 0.991
900	G00B_100_012e	0.875 1.0 0.875	1.0 0.125 0.937	150	0.875 1.0 0.963	94.1 -8.0 2.5	8.4 162.2	0.875 1.0 0.875	92.5 -15.4 11.3	19.1 143.6 11.5	193	0.0 1.0 0.706
901	NW_087e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2	360	1.0 1.0 1.0
902	B50R_087_012e	0.875 0.75 0.875	0.875 0.125 0.812	330	0.875 0.75 0.875	78.7 11.7 -7.1	13.7 328.6	0.875 0.75 0.875	77.1 16.1 -11.2	19.6 325.2 6.1	330	1.0 0.0 0.991
903	B50R_087_025e	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.872	73.9 23.5 -14.3	27.5 328.6	0.875 0.625 0.875	69.9 32.6 -22.0	39.3 325.9 12.5	330	1.0 0.0 0.991
904	B50R_087_037e	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.871	69.1 35.3 -21.5	41.3 328.6	0.875 0.5 0.875	63.5 48.6 -31.9	58.2 326.7 17.8	330	1.0 0.0 0.991
905	B50R_087_050e	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.87	64.3 47.0 -28.7	55.1 328.6	0.875 0.375 0.875	58.0 63.2 -40.5	75.0 327.3 20.9	330	1.0 0.0 0.991
906	B50R_087_062e	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.869	59.5 58.8 -35.9	68.9 328.6	0.875 0.25 0.875	53.8 74.7 -47.0	88.3 327.8 20.2	330	1.0 0.0 0.991
907	B50R_087_075e	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.868	54.8 70.6 -43.0	82.7 328.6	0.875 0.125 0.875	51.3 82.1 -51.1	96.7 328.1 14.5	330	1.0 0.0 0.991
908	B50R_087_087e	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.867	50.0 82.3 -50.2	96.5 328.6	0.875 0.0 0.875	50.2 85.3 -52.8	100.3 328.2 3.8	330	1.0 0.0 0.991
909	G00B_100_025e	0.75 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.926	92.8 -16.1 5.1	16.9 162.2	0.75 1.0 0.75	90.1 -30.5 23.2	38.3 142.7 23.2	193	0.0 1.0 0.706
910	G00B_087_012e	0.75 0.875 0.75	0.875 0.125 0.812	150	0.75 0.875 0.838	82.2 -8.0 2.5	8.4 162.2	0.75 0.875 0.75	81.8 -15.7 11.6	19.6 143.5 11.9	193	0.0 1.0 0.706
911	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1	360	1.0 1.0 1.0
912	B50R_075_012e	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.748	66.7 11.7 -7.1	13.7 328.6	0.75 0.625 0.75	65.9 16.6 -11.5	20.2 325.3 6.5	330	1.0 0.0 0.991
913	B50R_075_025e	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.747	62.0 23.5 -14.3	27.5 328.6	0.75 0.5 0.75	58.7 33.5 -22.4	40.4 326.2 13.3	330	1.0 0.0 0.991
914	B50R_075_037e	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.746	57.2 35.3 -21.5	41.3 328.6	0.75 0.375 0.75	52.4 49.6 -32.2	59.1 327.0 18.4	330	1.0 0.0 0.991
915	B50R_075_050e	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.75 0.25 0.75	47.5 63.1 -39.9	74.6 327.6 20.1	330	1.0 0.0 0.991
916	B50R_075_062e	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.744	47.6 58.8 -35.9	68.9 328.6	0.75 0.125 0.75	43.3 72.1 -44.9	84.9 328.0 16.3	330	1.0 0.0 0.991
917	B50R_075_075e	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.743	42.8 70.6 -43.0	82.7 328.6	0.75 0.0 0.75	43.0 76.0 -47.0	89.4 328.2 6.6	330	1.0 0.0 0.991
918	G00B_100_037e	0.625 1.0 0.625	1.0 0.375 0.812	150	0.625 1.0 0.889	91.5 -24.2 7.7	25.4 162.2	0.625 1.0 0.625	88.0 -44.8 35.5	57.2 141.6 34.7	193	0.0 1.0 0.706
919	G00B_087_025e	0.625 0.875 0.625	0.875 0.25 0.75	150	0.625 0.875 0.801	80.9 -16.1 5.1	16.9 162.2	0.625 0.875 0.625	79.3 -31.1 23.9	39.3 142.4 24.0	193	0.0 1.0 0.706
920	G00B_075_012e	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.713	70.2 -8.0 2.5	8.4 162.2	0.625 0.75 0.625	70.8 -16.2 12.0	20.2 143.4 12.5	193	0.0 1.0 0.706
921	NW_062e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7	360	1.0 1.0 1.0
922	B50R_062_012e	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.623	54.8 11.7 -7.1	13.7 328.6	0.625 0.5 0.625	54.4 17.2 -11.8	20.9 325.5 7.2	330	1.0 0.0 0.991
923	B50R_062_025e	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.620	50.0 23.5 -14.3	27.5 328.6	0.625 0.375 0.625	47.1 34.6 -22.9	41.5 326.5 14.3	330	1.0 0.0 0.991
924	B50R_062_037e	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.621	45.2 35.3 -21.5	41.3 328.6	0.625 0.25 0.625	41.2 50.2 -32.1	59.6 327.4 18.7	330	1.0 0.0 0.991
925	B50R_062_050e	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.62	40.5 47.0 -28.7	55.1 328.6	0.625 0.125 0.625	37.3 61.3 -38.3	72.3 327.9 17.5	330	1.0 0.0 0.991
926	B50R_062_062e	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.619	35.7 58.8 -35.9	68.9 328.6	0.625 0.0 0.625	35.5 66.4 -41.1	78.1 328.2 9.1	330	1.0 0.0 0.991
927	G00B_100_050e	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2	0.5 1.0 0.5	86.3 -57.6 47.9	75.0 140.2 45.4	193	0.0 1.0 0.706
928	G00B_087_037e	0.5 0.875 0.5	0.875 0.375 0.687	150	0.5 0.875 0.764	79.6 -24.2 7.7	25.4 162.2	0.5 0.875 0.5	77.4 -45.4 36.6	58.3 141.0 35.8	193	0.0 1.0 0.706
929	G00B_075_025e	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.766	68.9 -16.1 5.1	16.9 162.2	0.5 0.75 0.5	68.3 -31.8 24.8	40.4 140.2 25.1	193	0.0 1.0 0.706
930	G00B_062_012e	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.588	58.3 -8.0 2.5	8.4 162.2	0.5 0.625 0.5	59.4 -16.7 12.5	20.9 143.1 13.2	193	0.0 1.0 0.706
931	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 325.3 2.9	360	1.0 1.0 1.0
932	B50R_050_012e	0.5 0.375 0.5	0.5 0.125 0.437	330	0.5 0.375 0.498	42.9 11.7 -7.1	13.7 328.6	0.5 0.375 0.5	42.3 18.0 -12.2	21.8 325.7 8.1	330	1.0 0.0 0.991
933	B50R_050_025e	0.5 0.25 0.5	0.5 0.25 0.375	330	0.5 0.249 0.497	38.1 23.5 -14.3	27.5 328.6	0.5 0.25 0.5	35.2 35.7 -23.2	42.6 326.9 15.3	330	1.0 0.0 0.991
934	B50R_050_037e	0.5 0.125 0.5	0.5 0.375 0.312	330	0.5 0.124 0.496	33.3 35.3 -21.5	41.3 328.6	0.5 0.125 0.5	30.1 49.6 -31.2	58.6 327.8 17.6	330	1.0 0.0 0.991
935	B50R_050_050e	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.495	28.5 47.0 -28.7	55.1 328.6	0.5 0.0 0.5	27.8 56.4 -34.9	66.3 328.2 11.2	330	1.0 0.0 0.991
936	G00B_100_062e	0.375 1.0 0.375	1.0 0.625 0.687	150	0.375 1.0 0.816	88.9 -40.4 12.9	42.4 162.2	0.375 1.0 0.375	85.1 -68.3 59.7	90.7 138.8 54.5	193	0.0 1.0 0.706
937	G00B_087_050e	0.375 0.875 0.375	0.875 0.5 0.625	150	0.375 0.875 0.728	78.3 -32.3 10.3	33.9 162.2	0.375 0.875 0.375	75.9 -57.6 49.1	75.7 139.5 46.3	193	0.0 1.0 0.706
938	G00B_075_037e	0.375 0.75 0.375	0.75 0.375 0.562	150	0.375 0.75 0.639	67.7 -24.2 7.7	25.4 162.2	0.375 0.75 0.375	66.5 -45.8 37.9	59.4 140.3 37.0	193	0.0 1.0 0.706
939	G00B_062_025e	0.375 0.625 0.375	0.625 0.25 0.5	150	0.375 0.625 0.551	57.0 -16.1 5.1	16.9 162.2	0.375 0.625 0.375	57.0 -32.5 25.9	41.6 141.4 26.4	193	0.0 1.0 0.706
940	G00B_050_012e	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.463	46.4 -8.0 2.5	8.4 162.2	0.375 0.5 0.375	47.6 -17.3 13.1	21.8 142.8 14.1	193	0.0 1.0 0.706
941	NW_037e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	0.0 325.3 2.5	360	1.0 1.0 1.0
942	B50R_037_012e	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.249 0.373	31.0 11.7 -7.1	13.7 328.6	0.375 0.25 0.375	29.7 19.0 -12.7	22.9 326.1 9.2	330	1.0 0.0 0.991
943	B50R_037_025e	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.124 0.372	26.2 23.5 -14.3	27.5 328.6	0.375 0.125 0.375	23.1 36.3 -23.1	43.0 327.5 15.8	330	1.0 0.0 0.991
944	B50R_037_037e	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.371	21.4 35.3 -21.5	41.3 328.6	0.375 0.0 0.375	19.7 46.0 -28.5	54.1 328.2 12.8	330	1.0 0.0 0.991
945	G00B_100_075e	0.25 1.0 0.25	1.0 0.75 0.625	150	0.25 1.0 0.779	87.7 -48.5 15.5	50.9 162.2	0.25 1.0 0.25	84.2 -76.1 69.7	103.3 137.4 60.9	193	0.0 1.0 0.706
946	G00B_087_062e	0.25 0.875 0.25	0.875 0.625 0.562	150	0.25 0.875 0.691	77.0 -40.4 12.9	42.4 162.2	0.25 0.875 0.25	74.8 -66.8 60.3	90.0 137.9 54.2	193	0.0 1.0 0.706
947	G00B_075_050e	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.603	66.4 -32.3						

<http://130.149.60.45/~farbmetrik/QS72/QS72L0NP.PDF> /.PS; salida de transferencia

N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 28/29

[illegible]
$$\Delta E^* = 1.6$$

gráfico TUB-QS72; código de tono: H^{*}_e=G00B_e
colores y diferencia en color. ΔE^* ,

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a rgb_e

vea archivos semejantes: <http://130.149.60.45/~farbmeterik/QS72/QS72.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

TUB matrícula: 20130201-QS72/QS72L0NP.PDF /.PS
 aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

gráfico TUB-QS72; código de tono: H_e*=G00Be
colores y diferencia en color, ΔE^* ,

A diagram of a chromosome showing a centromere (C) and a telomere (M). The centromere is represented by a blue vertical bar, and the telomere is represented by a red vertical bar. The chromosome is shown as a horizontal line with a loop at the centromere.

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsi_ME	rgb*Me	LabCh*Me
1053	NW_086e	0.866	0.866	0.866	0.866	0.0	0.866	0.866	0.866	83.9	0.0	0.0
1054	NW_093e	0.933	0.933	0.933	0.933	0.0	0.933	0.933	0.933	89.7	0.0	0.0
1055	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	0.0	0.066	0.066	0.066	4.4	0.0	0.0
1058	NW_013e	0.133	0.133	0.133	0.133	0.0	0.133	0.133	0.133	12.0	0.0	0.0
1059	NW_020e	0.2	0.2	0.2	0.2	0.0	0.2	0.2	0.2	19.7	0.0	0.0
1060	NW_026e	0.266	0.266	0.266	0.266	0.0	0.266	0.266	0.266	27.0	0.0	0.0
1061	NW_033e	0.333	0.333	0.333	0.333	0.0	0.333	0.333	0.333	34.0	0.0	0.0
1062	NW_040e	0.4	0.4	0.4	0.4	0.0	0.4	0.4	0.4	40.8	0.0	0.0
1063	NW_046e	0.466	0.466	0.466	0.466	0.0	0.466	0.466	0.466	47.3	0.0	0.0
1064	NW_053e	0.533	0.533	0.533	0.533	0.0	0.533	0.533	0.533	53.7	0.0	0.0
1065	NW_060e	0.6	0.6	0.6	0.6	0.0	0.6	0.6	0.6	60.0	0.0	0.0
1066	NW_066e	0.666	0.666	0.666	0.666	0.0	0.666	0.666	0.666	66.3	0.0	0.0
1067	NW_073e	0.734	0.734	0.734	0.734	0.0	0.734	0.734	0.734	72.1	0.0	0.0
1068	NW_080e	0.8	0.8	0.8	0.8	0.0	0.8	0.8	0.8	78.1	0.0	0.0
1069	NW_086e	0.866	0.866	0.866	0.866	0.0	0.866	0.866	0.866	83.9	0.0	0.0
1070	NW_093e	0.933	0.933	0.933	0.933	0.0	0.933	0.933	0.933	89.7	0.0	0.0
1071	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0
1074	RO0Y_100_100e	1.0	0.0	1.0	1.0	0.5	1.0	0.0	0.263	50.9	78.3	37.3
1075	G50B_100_100e	0.0	1.0	1.0	1.0	0.5	0.0	0.89	1.0	79.0	-34.2	-25.7
1076	Y00G_100_100e	1.0	1.0	0.0	1.0	0.5	0.0	1.0	0.856	0.0	83.7	-3.4
1077	B00R_100_100e	0.0	0.0	1.0	1.0	0.5	0.0	0.0	0.609	1.0	59.2	1.7
1078	G00B_100_100e	0.0	1.0	0.0	1.0	0.5	0.0	1.0	0.706	85.1	-64.6	20.7
1079	B50R_100_100e	1.0	0.0	1.0	1.0	0.5	1.0	0.0	0.991	57.1	94.1	-57.4

$$\Delta E^* = 9.3$$

vea archivos semejantes: <http://130.149.60.45/~farbmeterik/QS72/QS72.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

TUB matrícula: 20130201-QS72/QS72L0NP.PDF /.PS TUB material: code=rh4ta
- aplicación para la medida de display output, ninguna separación