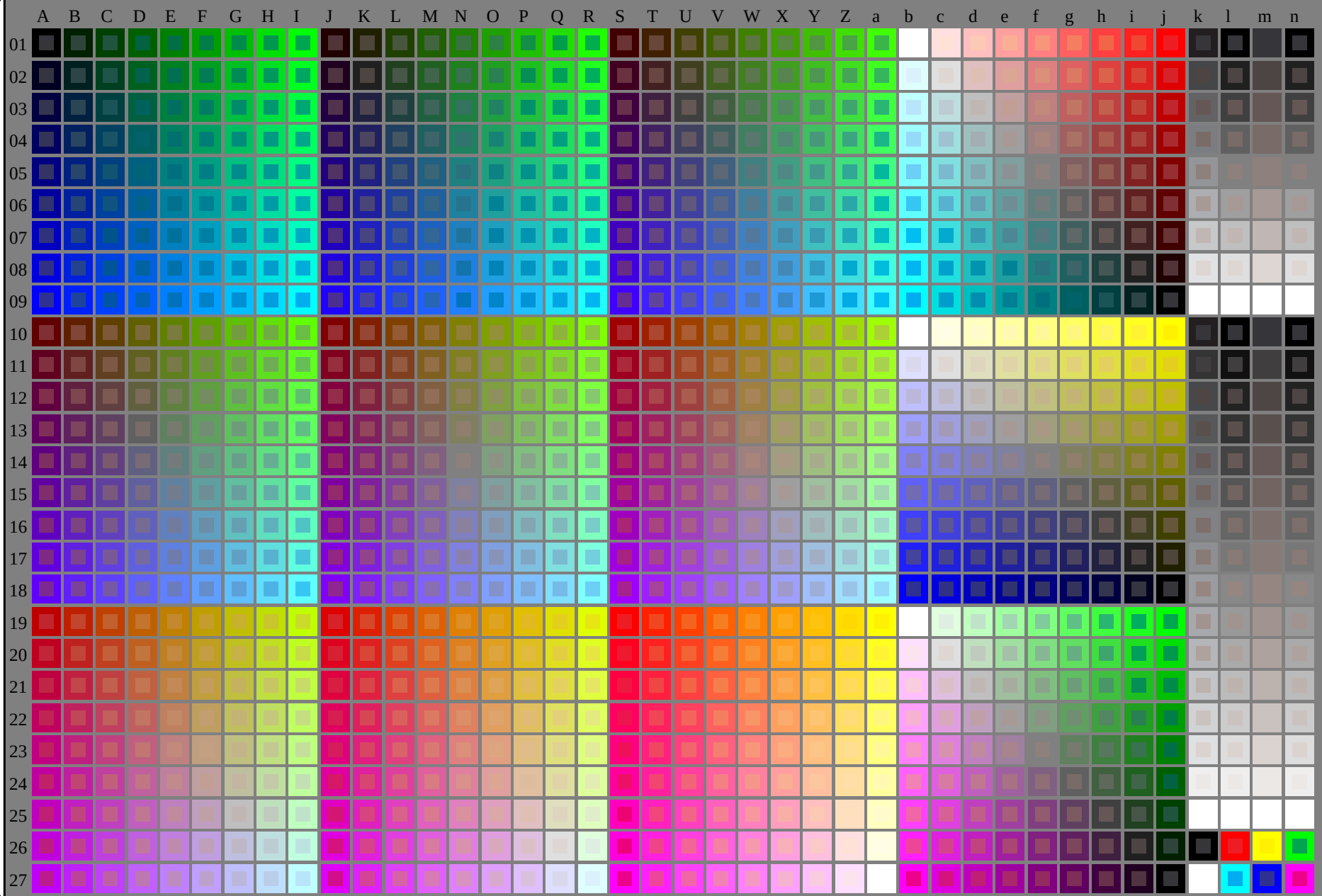


vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



RI650-7N_RGB 4-103031-L0

rgb (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1

grafico TUB-RI65; 1080 colori standard, $c_f=1$
grafico conformemente a DIN 33872

immettree: $rgb/cmyk \rightarrow rgb/cmyk$
uscita: nessun cambiamento

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rha4ta



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmY0^*$ (CMY0)
TUB materiale: code=rh4ta

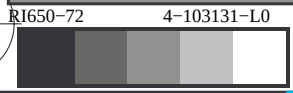
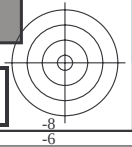
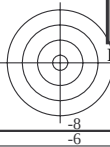
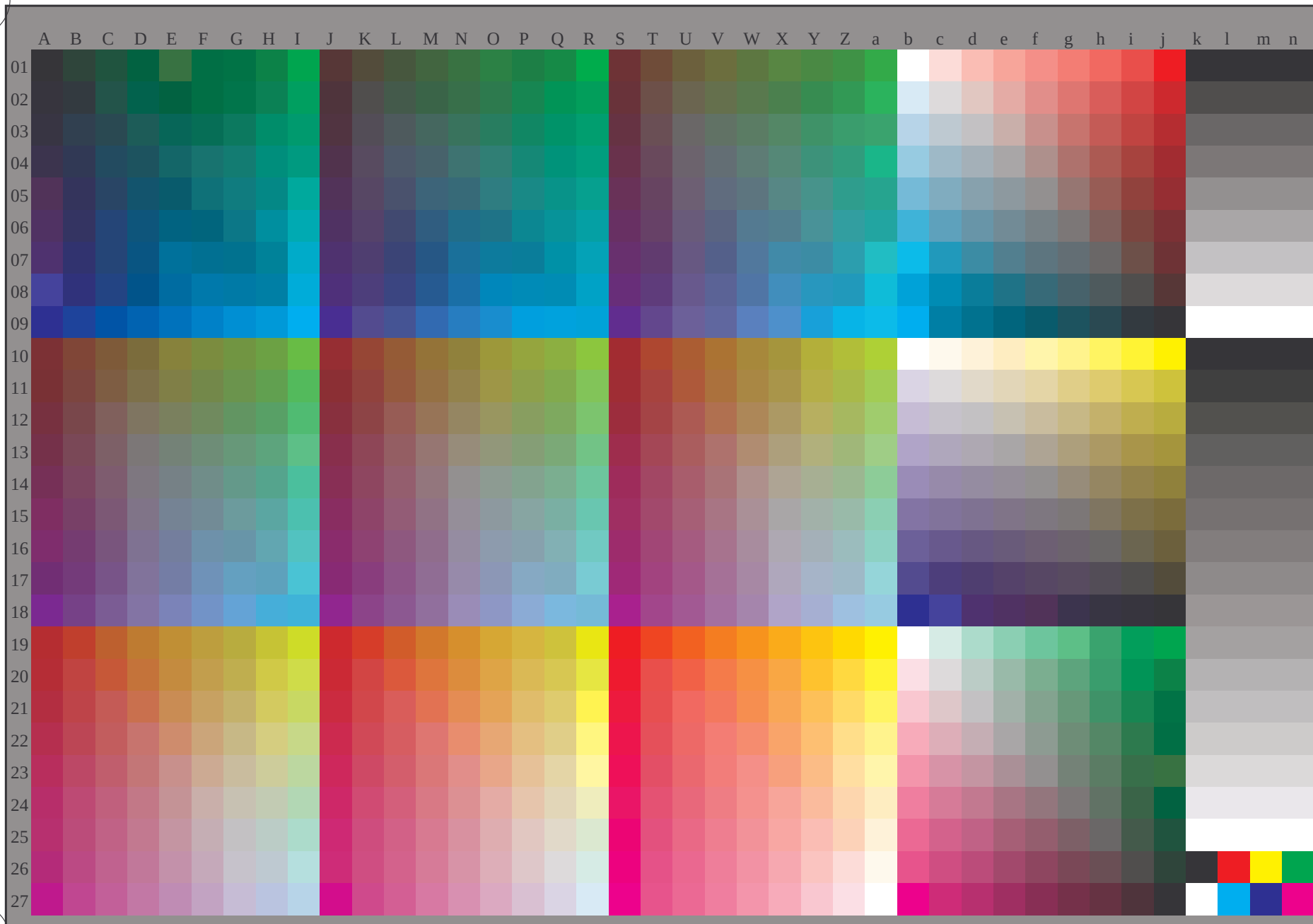


grafico TUB-RI65; 1080 colori standard, $cf=1$
grafico conformemente a DIN 33872, 3D=1, $de=0$, $cmY0^*$

immettree: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazzione a $cmY0^*_{dd}$



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65L0FP.PDF> / .PS;
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmy0^*$ (CMY0)

TUB materiale: code=rh4ta

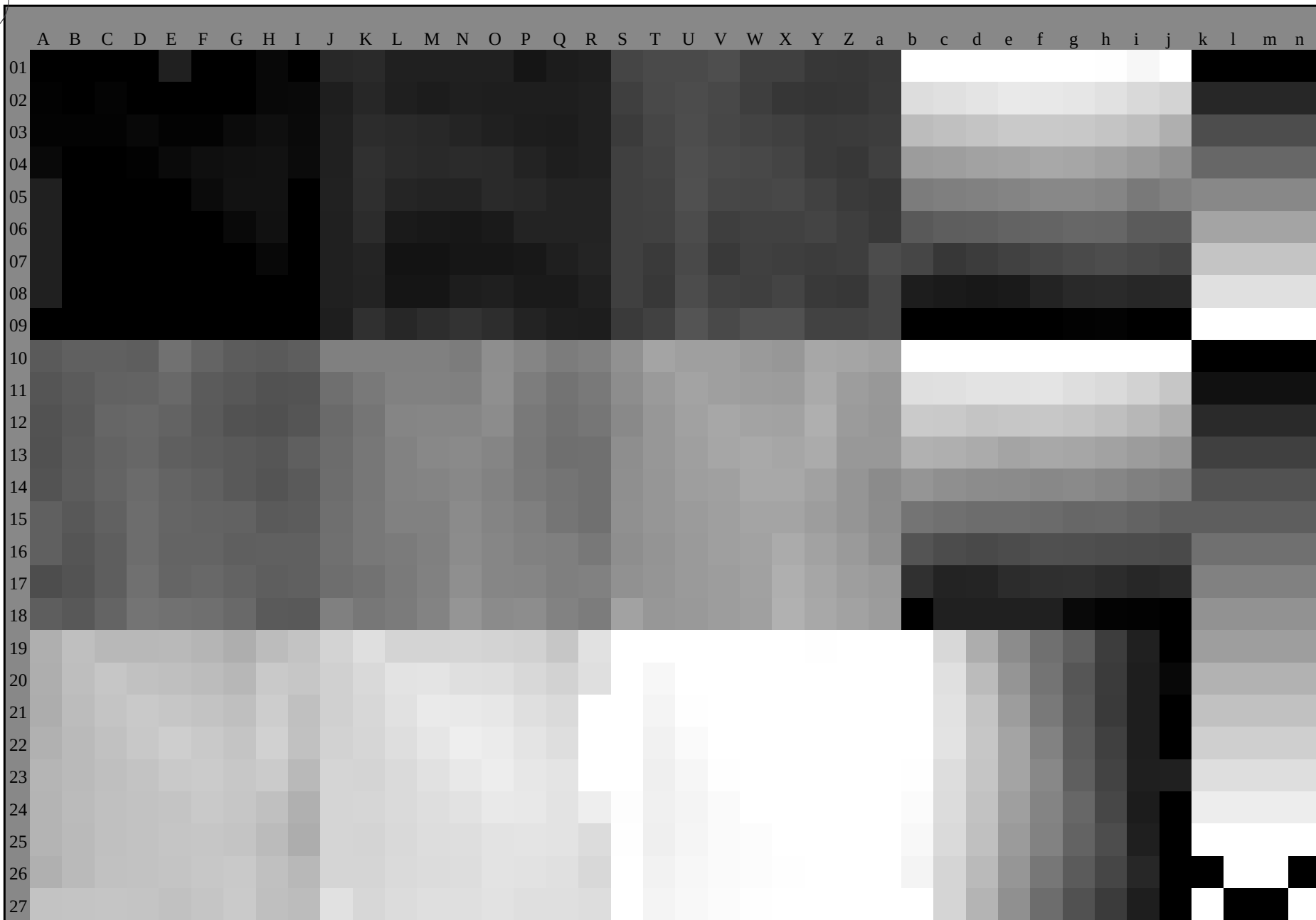


grafico TUB-RI65; 1080 colori standard, $cf=1$
grafico conformemente a DIN 33872

immettree: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazzione a $cmy0^*_{dd}$

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmy0^*$ (CMY0)
TUB materiale: code=rha4ta

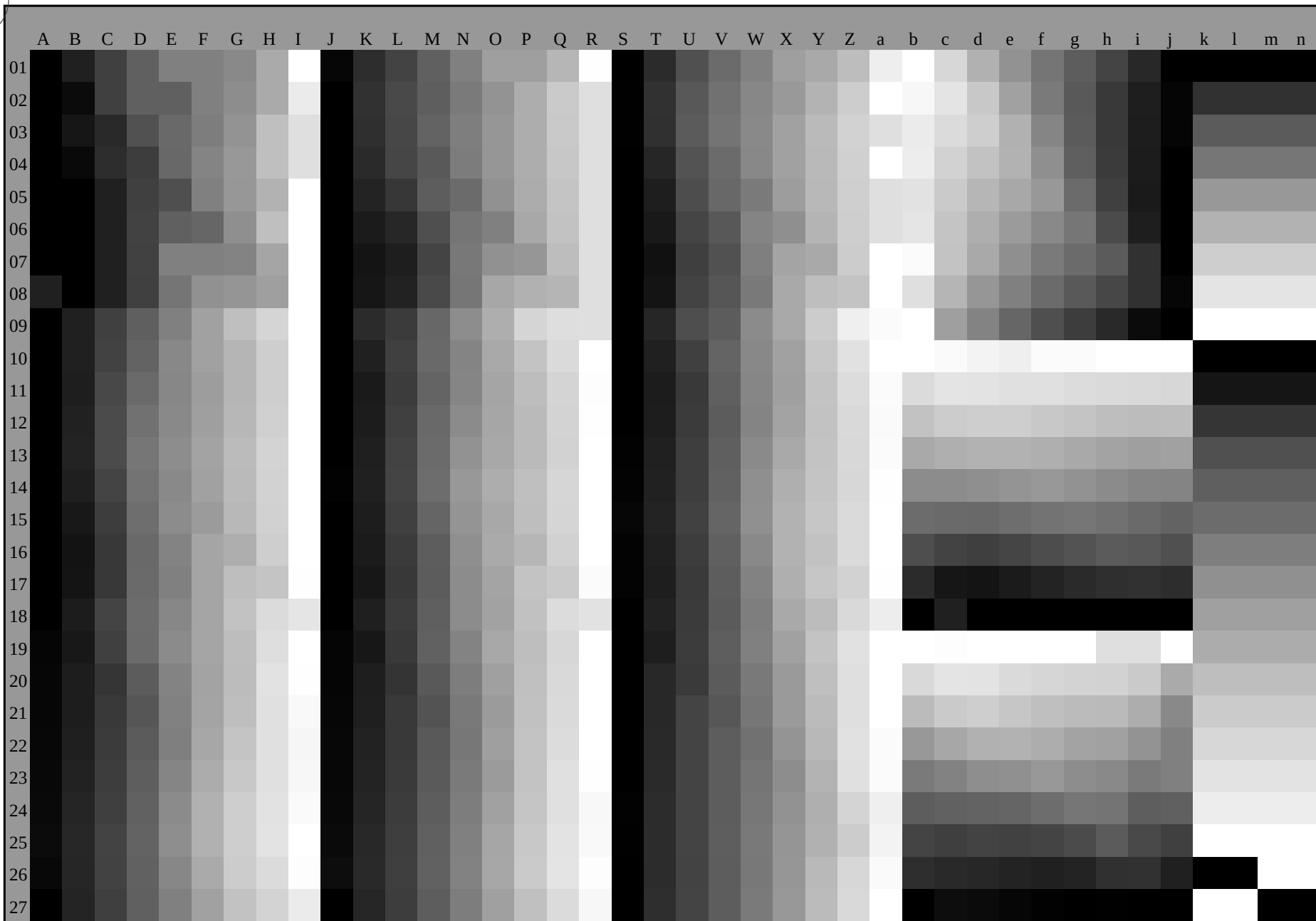


grafico TUB-RI65; 1080 colori standard, $cf=1$
grafico conformemente a DIN 33872

immettree: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazione a $cmy0^*_{dd}$



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmy0^*$ (CMY0)

TUB materiale: code=rh4ta

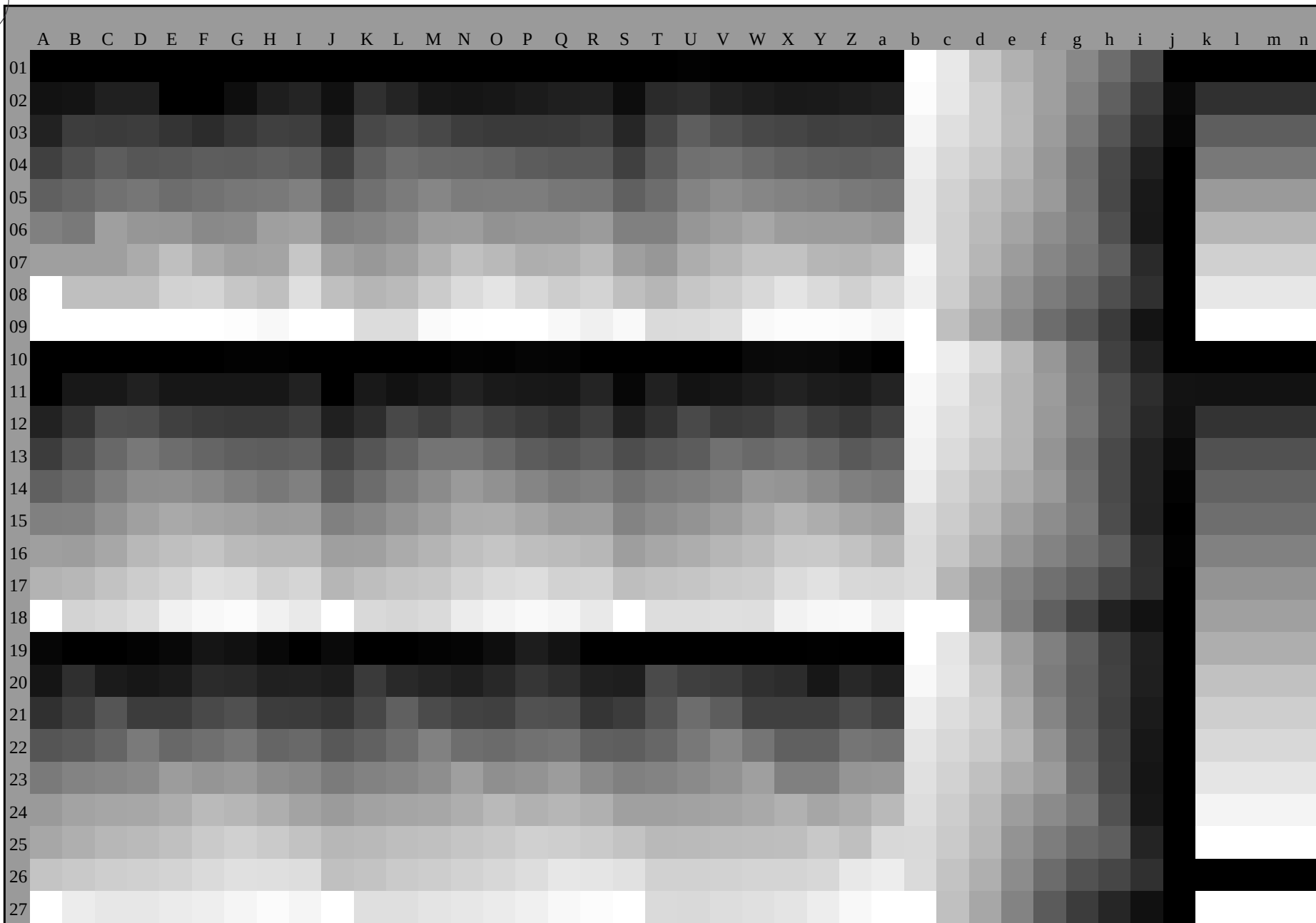


grafico TUB-RI65; 1080 colori standard, $cf=1$
grafico conformemente a DIN 33872

immettree: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzzzazione a $cmy0^*_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 91.1 \ 85.4 \ 99.5$
 $LAB^*_d = 91.1 \ -14.2 \ 84.3$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 55.1 \ 73.3 \ 152.8$
 $LAB^*_d = 55.1 \ -65.2 \ 33.4$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 53.2 \ 51.4 \ 229.6$
 $LAB^*_d = 53.2 \ -33.3 \ -39.2$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$

$LCH^*_d = 47.0 \ 71.5 \ 34.1$
 $LAB^*_d = 47.0 \ 59.1 \ 40.1$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 47.6 \ 70.6 \ 352.3$
 $LAB^*_d = 47.6 \ 69.9 \ -9.4$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 32.1 \ 48.1 \ 299.0$
 $LAB^*_d = 32.1 \ 23.3 \ -42.1$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e

$LCH^*_e = 84.0 \ 78.1 \ 92.3$
 $LAB^*_e = 84.0 \ -3.1 \ 78.1$
 $rgb^*_{de} = 1.0 \ 0.794 \ 0.0$

G_e

$LCH^*_e = 55.0 \ 65.3 \ 162.2$
 $LAB^*_e = 55.0 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.175$

C_e

$LCH^*_e = 55.9 \ 47.1 \ 216.9$
 $LAB^*_e = 55.9 \ -37.6 \ -28.3$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.88$

B_e

$LCH^*_e = 37.3 \ 48.1 \ 271.7$
 $LAB^*_e = 37.3 \ 1.4 \ -48.1$
 $rgb^*_{de} = 0.0 \ 0.28 \ 1.0$

R_e

$LCH^*_e = 46.2 \ 65.4 \ 25.4$
 $LAB^*_e = 46.2 \ 59.0 \ 28.1$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.273$

M_e

$LCH^*_e = 34.6 \ 55.9 \ 328.6$
 $LAB^*_e = 34.6 \ 47.7 \ -29.1$
 $rgb^*_{de} = 0.439 \ 0.0 \ 1.0$

Y_s

$LCH^*_s = 82.0 \ 79.6 \ 90.0$
 $LAB^*_s = 82.0 \ 0.0 \ 79.6$
 $rgb^*_{ds} = 1.0 \ 0.739 \ 0.0$

G_s

$LCH^*_s = 56.5 \ 72.0 \ 150.0$
 $LAB^*_s = 56.5 \ -62.4 \ 36.0$
 $rgb^*_{ds} = 0.059 \ 1.0 \ 0.0$

R_s

$LCH^*_s = 46.6 \ 67.9 \ 30.0$
 $LAB^*_s = 46.6 \ 58.8 \ 33.9$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.164$

M_s

$LCH^*_s = 35.2 \ 56.3 \ 330.0$
 $LAB^*_s = 35.2 \ 48.8 \ -28.1$
 $rgb^*_{ds} = 0.47 \ 0.0 \ 1.0$

B_s

$LCH^*_s = 38.1 \ 48.2 \ 270.0$
 $LAB^*_s = 38.1 \ 0.0 \ -48.2$
 $rgb^*_{ds} = 0.0 \ 0.299 \ 1.0$

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

$rgb^*_d LCH^*_d LAB^*_d$

$h_{ab,s} rgb^*_d$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

RI650-72 4-103631-L0

LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 7/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_{dd}$

uscita: 3D-linearizzazione a $cmy0^*_{dd}$

4-103631-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, 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: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; 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}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}(x=LabCh)$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$																									
34.1	30.0	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.1	59.2	40.2	71.5	34	1.0	0.0	0.165	46.6	58.8	34.0	67.9	30	1.0	0.0	0.274	46.3	59.1	28.1	65.4	25	
45.5	37.5	33.8	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	1.0	0.117	0.0	52.7	54.1	53.7	76.2	44	1.0	0.0	0.031	0.0	48.5	58.1	43.8	72.8	37	1.0	0.0	0.043	46.9	59.1	38.8	70.6	33
58.7	45.0	42.1	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58	1.0	0.119	0.0	52.8	54.0	54.0	76.3	45	1.0	0.088	0.0	51.3	55.6	50.4	75.1	42	
68.8	52.5	50.5	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	1.0	0.367	0.0	66.5	27.5	68.7	74.0	68	1.0	0.186	0.0	56.9	46.2	59.1	75.0	52	1.0	0.167	0.0	55.7	48.5	57.8	75.5	49	
77.2	60.0	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	1.0	0.5	0.0	72.2	16.7	73.7	75.5	77	1.0	0.266	0.0	61.6	36.7	63.6	73.5	60	1.0	0.252	0.0	60.9	37.9	62.9	73.4	58	
82.8	67.5	67.2	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	1.0	0.617	0.0	75.9	10.3	77.4	78.1	82	1.0	0.352	0.0	65.8	28.9	68.0	73.9	67	1.0	0.348	0.0	65.6	29.2	67.9	73.9	66	
90.6	75.0	75.6	1.0	0.75	0.0	82.6	-0.9	79.7	79.7	90.6	1.0	0.75	0.0	82.6	-0.9	79.7	79.7	-269	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75	
95.2	82.5	83.9	1.0	0.875	0.0	86.7	-6.8	75.1	75.4	95.2	1.0	0.867	0.0	86.4	-6.4	75.5	75.7	94	1.0	0.607	0.0	75.6	10.8	77.2	77.9	82	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83	
99.5	90.0	92.3	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	-14.2	84.3	85.5	99	1.0	0.739	0.0	82.1	0.0	79.6	79.6	90	1.0	0.795	0.0	84.1	-3.1	78.1	78.2	92	
100.7	97.5	101.0	0.875	1.0	0.0	92.9	-17.6	92.7	94.4	100.7	0.883	1.0	0.0	92.8	-17.3	92.2	93.8	100	1.0	0.926	0.0	88.5	-9.6	79.0	79.5	97	0.905	1.0	0.0	92.5	-16.7	90.7	92.3	100	
103.7	105.0	109.7	0.75	1.0	0.0	89.4	-21.9	89.4	92.1	103.7	0.75	1.0	0.0	89.5	-21.8	89.5	92.1	103	0.773	1.0	0.0	88.2	-23.3	87.5	90.6	105	0.654	1.0	0.0	83.0	-28.5	79.4	84.4	109	
111.6	112.5	118.5	0.625	1.0	0.0	81.0	-30.2	76.3	82.0	111.6	0.633	1.0	0.0	81.6	-29.7	77.2	82.8	111	0.619	1.0	0.0	80.8	-30.5	75.9	81.8	112	0.53	1.0	0.0	75.9	-36.2	68.5	77.5	117	
119.9	120.0	127.2	0.5	1.0	0.0	74.3	-37.9	65.9	76.1	119.9	0.5	1.0	0.0	74.3	-37.9	66.0	76.1	119	0.499	1.0	0.0	74.3	-37.9	65.9	76.1	120	0.377	1.0	0.0	69.5	-44.2	58.3	73.2	127	
127.3	127.5	136.0	0.375	1.0	0.0	69.4	-44.4	58.1	73.1	127.3	0.383	1.0	0.0	69.7	-43.9	58.7	73.4	126	0.381	1.0	0.0	69.7	-44.0	58.6	73.3	127	0.283	1.0	0.0	64.3	-50.8	50.2	71.5	135	
138.3	135.0	144.7	0.25	1.0	0.0	62.4	-52.9	47.0	70.8	138.3	0.25	1.0	0.0	62.5	-52.8	47.1	70.8	138	0.288	1.0	0.0	64.6	-50.5	50.6	71.6	135	0.156	1.0	0.0	59.3	-57.6	40.8	70.7	144	
146.8	142.5	153.4	0.125	1.0	0.0	58.2	-59.2	38.6	70.6	146.8	0.133	1.0	0.0	58.5	-58.7	39.2	70.7	146	0.197	1.0	0.0	60.7	-55.7	43.6	70.8	142	0.0	1.0	0.001	55.1	-65.1	33.4	73.3	152	
152.8	150.0	162.2	0.0	1.0	0.0	55.1	-65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	-65.2	33.5	73.3	152	0.06	1.0	0.0	56.6	-62.3	36.0	72.1	150	0.0	1.0	0.175	55.1	-62.1	19.9	65.3	162	
159.5	157.5	169.0	0.0	1.0	0.125	54.8	-63.5	23.7	67.8	159.5	0.0	1.0	0.117	54.8	-63.6	24.4	68.2	159	0.0	1.0	0.078	54.9	-64.2	27.3	69.9	157	0.0	1.0	0.285	55.6	-58.6	11.8	59.8	168	
166.2	165.0	175.9	0.0	1.0	0.25	55.4	-59.8	14.6	61.5	166.2	0.0	1.0	0.25	55.4	-59.7	14.6	61.6	166	0.0	1.0	0.227	55.3	-60.5	16.2	62.7	165	0.0	1.0	0.391	56.3	-54.5	3.9	54.7	175	
174.5	172.5	182.7	0.0	1.0	0.375	56.2	-55.1	5.2	55.4	174.5	0.0	1.0	0.367	56.2	-55.4	5.8	55.8	174	0.0	1.0	0.336	56.0	-56.7	8.0	57.3	172	0.0	1.0	0.471	56.8	-51.4	-2.0	51.5	182	
184.6	180.0	189.6	0.0	1.0	0.5	56.9	-50.1	-4.0	50.3	184.6	0.0	1.0	0.5	56.9	-50.0	-4.0	50.3	184	0.0	1.0	0.442	56.6	-52.6	0.0	52.7	180	0.0	1.0	0.558	57.2	-47.9	-8.0	48.7	189	
195.2	187.5	196.4	0.0	1.0	0.625	57.4	-45.1	-12.3	46.7	195.2	0.0	1.0	0.617	57.4	-45.4	-11.7	47.0	194	0.0	1.0	0.528	57.0	-49.1	-5.9	49.5	187	0.0	1.0	0.634	57.5	-44.8	-12.8	46.7	195	
205.2	195.0	203.2	0.0	1.0	0.75	57.5	-41.0	-19.3	45.3	205.2	0.0	1.0	0.75	57.6	-41.0	-19.3	45.4	205	0.0	1.0	0.622	57.5	-45.2	-12.0	46.9	195	0.0	1.0	0.725	57.6	-41.8	-18.0	45.7	203	
216.3	202.5	210.1	0.0	1.0	0.875	56.0	-37.8	-27.8	46.9	216.3	0.0	1.0	0.867	56.1	-38.0	-27.2	46.9	215	0.0	1.0	0.709	57.5	-42.4	-17.1	45.9	202	0.0	1.0	0.8	57.0	-39.9	-22.7	46.0	209	
229.6	210.0	216.9	0.0	1.0	1.0	53.2	-33.3	-39.2	51.4	229.6	0.0	1.0	1.0	53.3	-33.2	-39.2	51.5	229	0.0	1.0	0.803	56.9	-39.8	-22.9	46.1	210	0.0	1.0	0.881	55.9	-37.6	-28.3	47.2	216	
233.6	217.5	223.8	0.0	0.875	1.0	52.6	-31.1	-42.2	52.5	233.6	0.0	0.883	1.0	52.7	-31.2	-42.0	52.5	233	0.0	1.0	0.881	55.9	-37.6	-28.3	47.2	217	0.0	1.0	0.941	54.6	-35.8	-33.8	49.4	223	
239.3	225.0	230.6	0.0	0.75	1.0	52.6	-27.5	-46.4	54.0	239.3	0.0	0.75	1.0	52.6	-27.4	-46.4	54.0	239	0.0	1.0	0.956	54.2	-35.2	-35.2	49.9	225	0.0	0.968	1.0	53.1	-32.7	-39.9	51.8	230	
247.2	232.5	237.5	0.0	0.625	1.0	50.2	-20.3	-48.6	52.7	247.2	0.0	0.633	1.0	50.4	-20.8	-48.4	52.8	246	0.0	0.926	1.0	52.9	-32.0	-41.0	52.1	232	0.0	0.8	1.0	52.6	-29.0	-44.7	53.4	237	
254.6	240.0	244.3	0.0	0.5	1.0	46.2	-13.2	-48.4	50.2	254.6	0.0	0.5	1.0	46.3	-13.2	-48.3	50.2	254	0.0	0.74	1.0	52.4	-26.9	-46.6	53.9	240	0.0	0.671	1.0	51.1	-22.9	-47.9	53.2	244	
263.2	247.5	251.2	0.0	0.375	1.0	41.3	-5.7	-48.3	48.6	263.2	0.0	0.383	1.0	41.7	-6.1	-48.3	48.8	262	0.0	0.629	1.0	50.3	-20.5	-48.5	52.8	247	0.0	0.566	1.0	48.4	-16.9	-48.6	51.6	250	
274.4	255.0	258.0	0.0	0.25	1.0	36.0	3.7	-47.8	47.9	274.4	0.0	0.25	1.0	36.1	3.7	-47.7	48.0	274	0.0	0.495	1.0	46.1	-12.9	-48.4	50.2	255	0.0	0.451	1.0	44.3	-10.2	-48.4	49.6	258	
287.7	262.5	264.8	0.0	0.125	1.0	34.4	14.1	-44.3	46.5	287.7	0.0	0.133	1.0	34.6	13.5	-44.5	46.6	286	0.0	0.393	1.0	42.1	-6.7	-48.3	48.9	262	0.0	0.362	1.0	40.8	-4.6	-48.3	48.6	264	
299.0	270.0	271.7	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0	0.0	0.0	1.0	32.1	23.4	-42.0	48.2	299	0.0	0.3	1.0	38.2	0.0	-48.1	48.2	270	0.0	0.281	1.0	37.4	1.5	-48.0	48.1	271	
308.6	277.5	278.8	0.125	0.0	1.0	31.3	31.1	-38.9	49.8	308.6	0.117	0.0	1.0	31.4	30.6	-39.1	49.7	308	0.0	0.226	1.0	35.8	5.8	-47.2	47.7	277	0.0	0.213	1.0	35.6	6.9	-46.9	47.5	278	
318.6	285.0	285.9	0.25	0.0	1.0	30.9	38.6	-34.0	51.4	318.6	0.25	0.0	1.0	30.9	38.7	-33.9	51.5	318	0.0	0.151	1.0	34.8	12.1	-45.1	46.8	285	0.0	0.142	1.0	34.7	12.8	-44.8	46.7	285	
325.6	292.5	293.0	0.375	0.0	1.0	33.4	45.4	-31.0	55.0	325.6	0.367	0.0	1.0	33.3	45.0	-31.2	54.8	325	0.0	0.078	1.0	33.6	17.7	-43.6	47.2	292	0.0	0.071	1.0	33.5	18.1	-43.5	47.2	292	
331.3	300.0	300.1	0.5	0.0	1.0	35.8	49.8	-27.2	56.7	331.3	0.5	0.0	1.0	35.8	49.8	-27.1	56.8	331	0.013	0.0	1.0	32.1	24.2	-41.8	48.3	300	0.015	0.0	1.0	32.0	24.3	-41.7	48.4	300	
337.6	307.5	307.2	0.625	0.0	1.0	39.0	54.7	-22.4	59.1	337.6	0.617	0.0	1.0	38.8	54.4	-22.7	59.0	337	0.104	0.0	1.0	31.5	29.8	-39.5	49.6										

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
34.1	30.0	25.4	1.0 0.0 0.0	47.0 59.1 40.1 71.5 34.1	1.0 0.0 0.274 46.3 59.1 28.1 65.4 25				
45.5	37.5	33.8	1.0 0.125 0.0	53.0 53.6 54.6 76.5 45.5	1.0 0.0 0.043 46.9 59.1 38.8 70.6 33				
58.7	45.0	42.1	1.0 0.25 0.0	60.8 38.1 62.7 73.4 58.7	1.0 0.088 0.0 51.3 55.6 50.4 75.1 42				
68.8	52.5	50.5	1.0 0.375 0.0	66.8 26.7 69.0 74.0 68.8	1.0 0.167 0.0 55.7 48.5 57.8 75.5 49				
77.2	60.0	58.8	1.0 0.5 0.0	72.1 16.6 73.6 75.5 77.2	1.0 0.252 0.0 60.9 37.9 62.9 73.4 58				
82.8	67.5	67.2	1.0 0.625 0.0	76.1 9.8 77.6 78.3 82.8	1.0 0.348 0.0 65.6 29.2 67.9 73.9 66				
90.6	75.0	75.6	1.0 0.75 0.0	82.6 -0.9 79.7 79.7 90.6	1.0 0.476 0.0 71.2 18.7 72.9 75.2 75				
95.2	82.5	83.9	1.0 0.875 0.0	86.7 -6.8 75.1 75.4 95.2	1.0 0.634 0.0 76.6 9.0 77.9 78.4 83				
99.5	90.0	92.3	1.0 1.0 0.0	91.1 -14.2 84.3 85.4 99.5	1.0 0.795 0.0 84.1 -3.1 78.1 78.2 92				
100.7	97.5	101.0	0.875 1.0 0.0	92.9 -17.6 92.7 94.4 100.7	0.905 1.0 0.0 92.5 -16.7 90.7 92.3 100				
103.7	105.0	109.7	0.75 1.0 0.0	89.4 -21.9 89.4 92.1 103.7	0.654 1.0 0.0 83.0 -28.5 79.4 84.4 109				
111.6	112.5	118.5	0.625 1.0 0.0	81.0 -30.2 76.3 82.0 111.6	0.53 1.0 0.0 75.9 -36.2 68.5 77.5 117				
119.9	120.0	127.2	0.5 1.0 0.0	74.3 -37.9 65.9 76.1 119.9	0.377 1.0 0.0 69.5 -44.2 58.3 73.2 127				
127.3	127.5	136.0	0.375 1.0 0.0	69.4 -44.4 58.1 73.1 127.3	0.283 1.0 0.0 64.3 -50.8 50.2 71.5 135				
138.3	135.0	144.7	0.25 1.0 0.0	62.4 -52.9 47.0 70.8 138.3	0.156 1.0 0.0 59.3 -57.6 40.8 70.7 144				
146.8	142.5	153.4	0.125 1.0 0.0	58.2 -59.2 38.6 70.6 146.8	0.001 55.1 -65.1 33.4 73.3 152				
152.8	150.0	162.2	0.0 1.0 0.0	55.1 -65.2 33.4 73.3 152.8	0.0 1.0 0.175 55.1 -62.1 19.9 65.3 162				
159.5	157.5	169.0	0.0 1.0 0.125 54.8	-63.5 23.7 67.8 159.5	0.0 1.0 0.285 55.6 -58.6 11.8 59.8 168				
166.2	165.0	175.9	0.0 1.0 0.25 55.4	-59.8 14.6 61.5 166.2	0.0 1.0 0.391 56.3 -54.5 3.9 54.7 175				
174.5	172.5	182.7	0.0 1.0 0.375 56.2	-55.1 5.2 55.4 174.5	0.0 1.0 0.471 56.8 -51.4 -2.0 51.5 182				
184.6	180.0	189.6	0.0 1.0 0.5 56.9	-50.1 -4.0 50.3 184.6	0.0 1.0 0.558 57.2 -47.9 -8.0 48.7 189				
195.2	187.5	196.4	0.0 1.0 0.625 57.4	-45.1 -12.3 46.7 195.2	0.0 1.0 0.634 57.5 -44.8 -12.8 46.7 195				
205.2	195.0	203.2	0.0 1.0 0.75 57.5	-41.0 -19.3 45.3 205.2	0.0 1.0 0.725 57.6 -41.8 -18.0 45.7 203				
216.3	202.5	210.1	0.0 1.0 0.875 56.0	-37.8 -27.8 46.9 216.3	0.0 1.0 0.8 57.0 -39.9 -22.7 46.0 209				
229.6	210.0	216.9	0.0 1.0 1.0 53.2	-33.3 -39.2 51.4 229.6	0.0 1.0 0.881 55.9 -37.6 -28.3 47.2 216				
233.6	217.5	223.8	0.0 0.875 1.0 52.6	-31.1 -42.2 52.5 233.6	0.0 1.0 0.941 54.6 -35.8 -33.8 49.4 223				
239.3	225.0	230.6	0.0 0.75 1.0 52.6	-27.5 -46.4 54.0 239.3	0.0 0.968 1.0 53.1 -32.7 -39.9 51.8 230				
247.2	232.5	237.5	0.0 0.625 1.0 50.2	-20.3 -48.6 52.7 247.2	0.0 0.8 1.0 52.6 -29.0 -44.7 53.4 237				
254.6	240.0	244.3	0.0 0.5 1.0 46.2	-13.2 -48.4 50.2 254.6	0.0 0.671 1.0 51.1 -22.9 -47.9 53.2 244				
263.2	247.5	251.2	0.0 0.375 1.0 41.3	-5.7 -48.3 48.6 263.2	0.0 0.566 1.0 48.4 -16.9 -48.6 51.6 250				
274.4	255.0	258.0	0.0 0.25 1.0 36.0	3.7 -47.8 47.9 274.4	0.0 0.451 1.0 44.3 -10.2 -48.4 49.6 258				
287.7	262.5	264.8	0.0 0.125 1.0 34.4	14.1 -44.3 46.5 287.7	0.0 0.362 1.0 40.8 -4.6 -48.3 48.6 264				
299.0	270.0	271.7	0.0 0.0 1.0 32.1	23.3 -42.1 48.1 299.0	0.0 0.281 1.0 37.4 1.5 -48.0 48.1 271				
308.6	277.5	278.8	0.125 0.0 1.0 31.3	31.1 -38.9 49.8 308.6	0.0 0.213 1.0 35.6 6.9 -46.9 47.5 278				
318.6	285.0	285.9	0.25 0.0 1.0 30.9	38.6 -34.0 51.4 318.6	0.0 0.142 1.0 34.7 12.8 -44.8 46.7 285				
325.6	292.5	293.0	0.375 0.0 1.0 33.4	45.4 -31.0 55.0 325.6	0.0 0.071 1.0 33.5 18.1 -43.5 47.2 292				
331.3	300.0	300.1	0.5 0.0 1.0 35.8	49.8 -27.2 56.7 331.3	0.015 0.0 1.0 32.0 24.3 -41.7 48.4 300				
337.6	307.5	307.2	0.625 0.0 1.0 39.0	54.7 -22.4 59.1 337.6	0.101 0.0 1.0 31.5 29.7 -39.5 49.5 306				
342.7	315.0	314.3	0.75 0.0 1.0 41.8	60.0 -18.6 62.8 342.7	0.197 0.0 1.0 31.1 35.5 -36.2 50.8 314				
347.0	322.5	321.4	0.875 0.0 1.0 44.2	64.5 -14.8 66.2 347.0	0.292 0.0 1.0 31.8 41.0 -33.0 52.7 321				
352.3	330.0	328.6	1.0 0.0 1.0 47.6	69.9 -9.4 70.6 352.3	0.44 0.0 1.0 34.7 47.8 -29.0 56.0 328				
353.7	337.5	335.7	1.0 0.0 0.875 46.9	69.7 -7.6 70.1 353.7	0.577 0.0 1.0 37.8 52.9 -24.3 58.3 335				
359.1	345.0	342.8	1.0 0.0 0.75 46.3	66.8 -1.0 66.8 359.1	0.753 0.0 1.0 41.9 60.1 -18.5 62.9 342				
365.9	352.5	349.9	1.0 0.0 0.625 46.1	64.3 6.7 64.7 365.9	0.932 0.0 1.0 45.8 67.1 -12.4 68.2 349				
373.0	360.0	357.0	1.0 0.0 0.5 46.0	61.4 14.2 63.1 373.0	0.993 0.0 1.0 47.5 69.7 -9.6 70.4 352				
380.2	367.5	364.1	1.0 0.0 0.375 45.8	59.8 22.0 63.7 380.2	1.0 0.0 0.736 46.3 66.7 -0.1 66.7 359				
386.6	375.0	371.2	1.0 0.0 0.25 46.3	58.7 29.5 65.8 386.6	1.0 0.0 0.576 46.1 63.3 9.8 64.1 368				
391.5	382.5	378.3	1.0 0.0 0.125 46.7	58.7 36.0 68.9 391.5	1.0 0.0 0.439 46.0 60.8 18.1 63.4 376				
394.1	390.0	385.4	1.0 0.0 0.0 47.0	59.1 40.1 71.5 394.1	1.0 0.0 0.274 46.3 59.1 28.1 65.4 385				

RI650-72 4-103831-L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazione a $cmy0^*_{dd}$

uscita: Offset standard print; separation cmyn6*, D65, pagina 9/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
34	30	25	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34	1.0	0.0	0.0	0.0	0.0
35	31	26	1.0	0.016	0.0	47.8	58.6	42.1	72.2	35	1.0	0.0	0.017	0.0	0.0
37	32	27	1.0	0.033	0.0	48.6	58.0	44.0	72.8	37	1.0	0.0	0.033	0.0	0.0
38	33	28	1.0	0.05	0.0	49.4	57.3	46.0	73.5	38	1.0	0.0	0.05	0.0	0.0
40	34	29	1.0	0.066	0.0	50.2	56.6	47.9	74.2	40	1.0	0.0	0.067	0.0	0.0
41	35	31	1.0	0.083	0.0	51.0	55.8	49.8	74.8	41	1.0	0.0	0.083	0.0	0.0
43	36	32	1.0	0.1	0.0	51.8	55.0	51.7	75.5	43	1.0	0.0	0.1	0.0	0.0
44	37	33	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44	1.0	0.0	0.117	0.0	0.0
46	38	34	1.0	0.133	0.0	53.5	52.6	55.3	76.3	46	1.0	0.0	0.133	0.0	0.0
48	39	35	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48	1.0	0.0	0.15	0.0	0.0
49	40	36	1.0	0.166	0.0	55.6	48.5	57.7	75.4	49	1.0	0.0	0.167	0.0	0.0
51	41	37	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51	1.0	0.0	0.183	0.0	0.0
53	42	38	1.0	0.2	0.0	57.7	44.4	59.9	74.6	53	1.0	0.0	0.2	0.0	0.0
55	43	39	1.0	0.216	0.0	58.7	42.3	60.9	74.2	55	1.0	0.0	0.217	0.0	0.0
56	44	41	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56	1.0	0.0	0.233	0.0	0.0
58	45	42	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58	1.0	0.0	0.25	0.0	0.0
60	46	43	1.0	0.266	0.0	61.6	36.6	63.6	73.4	60	1.0	0.0	0.267	0.0	0.0
61	47	44	1.0	0.283	0.0	62.4	35.2	64.6	73.5	61	1.0	0.0	0.283	0.0	0.0
62	48	45	1.0	0.3	0.0	63.2	33.7	65.4	73.6	62	1.0	0.0	0.3	0.0	0.0
64	49	46	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64	1.0	0.0	0.317	0.0	0.0
65	50	47	1.0	0.333	0.0	64.8	30.6	67.1	73.8	65	1.0	0.0	0.333	0.0	0.0
66	51	48	1.0	0.35	0.0	65.6	29.0	67.9	73.9	66	1.0	0.0	0.35	0.0	0.0
68	52	49	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68	1.0	0.0	0.367	0.0	0.0
69	53	51	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69	1.0	0.0	0.383	0.0	0.0
70	54	52	1.0	0.4	0.0	67.9	24.7	70.0	74.3	70	1.0	0.0	0.4	0.0	0.0
71	55	53	1.0	0.416	0.0	68.6	23.4	70.7	74.5	71	1.0	0.0	0.417	0.0	0.0
72	56	54	1.0	0.433	0.0	69.3	22.1	71.3	74.7	72	1.0	0.0	0.433	0.0	0.0
73	57	55	1.0	0.45	0.0	70.0	20.8	71.9	74.9	73	1.0	0.0	0.45	0.0	0.0
74	58	56	1.0	0.466	0.0	70.7	19.4	72.5	75.1	74	1.0	0.0	0.467	0.0	0.0
76	59	57	1.0	0.483	0.0	71.4	18.0	73.1	75.3	76	1.0	0.0	0.483	0.0	0.0
77	60	58	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77	1.0	0.0	0.5	0.0	0.0
77	61	60	1.0	0.516	0.0	72.7	15.8	74.2	75.8	77	1.0	0.0	0.517	0.0	0.0
78	62	61	1.0	0.533	0.0	73.2	14.9	74.7	76.2	78	1.0	0.0	0.533	0.0	0.0
79	63	62	1.0	0.55	0.0	73.7	14.0	75.3	76.6	79	1.0	0.0	0.55	0.0	0.0
80	64	63	1.0	0.566	0.0	74.3	13.0	75.8	77.0	80	1.0	0.0	0.567	0.0	0.0
80	65	64	1.0	0.583	0.0	74.8	12.1	76.4	77.3	80	1.0	0.0	0.583	0.0	0.0
81	66	65	1.0	0.6	0.0	75.3	11.2	76.9	77.7	81	1.0	0.0	0.6	0.0	0.0
82	67	66	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82	1.0	0.0	0.617	0.0	0.0
83	68	67	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83	1.0	0.0	0.633	0.0	0.0
84	69	68	1.0	0.65	0.0	77.4	7.6	78.2	78.5	84	1.0	0.0	0.65	0.0	0.0
85	70	70	1.0	0.666	0.0	78.3	6.2	78.5	78.7	85	1.0	0.0	0.667	0.0	0.0
86	71	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86	1.0	0.0	0.683	0.0	0.0
87	72	72	1.0	0.7	0.0	80.0	3.4	79.0	79.1	87	1.0	0.0	0.7	0.0	0.0
88	73	73	1.0	0.716	0.0	80.9	1.9	79.3	79.3	88	1.0	0.0	0.717	0.0	0.0
89	74	74	1.0	0.733	0.0	81.7	0.5	79.5	79.5	89	1.0	0.0	0.733	0.0	0.0
-269	75	75	1.0	0.75	0.0	82.6	-0.9	79.7	79.7	-269	1.0	0.0	0.75	0.0	0.0

RI650-72 4-103931-L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

uscita: Offset standard print; separation cmy6*, D65, pagina 10/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh$ *tavole

immettree: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazione a $cmy0^*_{dd}$

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmy0^*$ (CMY0)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361M}(x=LabCh)$	Y_d	rgb^*_{ds361M}	$LAB^*_{dsx361M}(x=LabCh)$	Y_s	rgb^*_{de361M}	$LAB^*_{dex361M}(x=LabCh)$	Y_e																						
-269	75	75	1.0	0.75	0.0	82.6	-0.9	79.7	79.7	-269	R_d	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75	1.0	0.75	0.0	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75	1.0	0.75	0.0
91	76	76	1.0	0.766	0.0	83.1	-1.7	79.1	79.1	91		1.0	0.482	0.0	71.4	18.2	73.1	75.3	76	1.0	0.767	0.0	1.0	0.492	0.0	71.9	17.3	73.4	75.4	76	1.0	0.767	0.0
91	77	77	1.0	0.783	0.0	83.7	-2.5	78.5	78.5	91		1.0	0.496	0.0	72.0	17.0	73.5	75.5	77	1.0	0.783	0.0	1.0	0.513	0.0	72.6	16.0	74.1	75.8	77	1.0	0.783	0.0
92	78	78	1.0	0.8	0.0	84.2	-3.4	77.9	78.0	92		1.0	0.517	0.0	72.7	15.8	74.2	75.9	78	1.0	0.8	0.0	1.0	0.538	0.0	73.4	14.6	75.0	76.4	78	1.0	0.8	0.0
93	79	80	1.0	0.816	0.0	84.8	-4.1	77.3	77.4	93		1.0	0.54	0.0	73.4	14.6	75.0	76.4	79	1.0	0.817	0.0	1.0	0.563	0.0	74.2	13.3	75.8	76.9	80	1.0	0.817	0.0
93	80	81	1.0	0.833	0.0	85.3	-4.9	76.7	76.8	93		1.0	0.562	0.0	74.2	13.4	75.7	76.9	80	1.0	0.833	0.0	1.0	0.588	0.0	75.0	11.9	76.6	77.5	81	1.0	0.833	0.0
94	81	82	1.0	0.85	0.0	85.8	-5.7	76.0	76.3	94		1.0	0.584	0.0	74.9	12.1	76.5	77.4	81	1.0	0.85	0.0	1.0	0.613	0.0	75.8	10.5	77.3	78.1	82	1.0	0.85	0.0
94	82	83	1.0	0.866	0.0	86.4	-6.4	75.4	75.7	94		1.0	0.607	0.0	75.6	10.8	77.2	77.9	82	1.0	0.867	0.0	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83	1.0	0.867	0.0
95	83	84	1.0	0.883	0.0	87.0	-7.3	75.7	76.1	95		1.0	0.628	0.0	76.3	9.5	77.8	78.4	83	1.0	0.883	0.0	1.0	0.652	0.0	77.6	7.5	78.3	78.6	84	1.0	0.883	0.0
96	84	85	1.0	0.9	0.0	87.5	-8.2	77.0	77.4	96		1.0	0.644	0.0	77.1	8.2	78.1	78.5	84	1.0	0.9	0.0	1.0	0.67	0.0	78.5	6.0	78.6	78.8	85	1.0	0.9	0.0
96	85	86	1.0	0.916	0.0	88.1	-9.1	78.2	78.8	96		1.0	0.66	0.0	78.0	6.9	78.4	78.7	85	1.0	0.917	0.0	1.0	0.687	0.0	79.4	4.5	78.9	79.0	86	1.0	0.917	0.0
97	86	87	1.0	0.933	0.0	88.7	-10.1	79.5	80.1	97		1.0	0.676	0.0	78.8	5.5	78.7	78.9	86	1.0	0.933	0.0	1.0	0.705	0.0	80.3	3.0	79.2	79.2	87	1.0	0.933	0.0
97	87	88	1.0	0.95	0.0	89.3	-11.1	80.7	81.4	97		1.0	0.692	0.0	79.6	4.1	79.0	79.1	87	1.0	0.95	0.0	1.0	0.723	0.0	81.2	1.4	79.4	79.4	88	1.0	0.95	0.0
98	88	90	1.0	0.966																													

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmy0* (CMY0)

uscita: Offset standard print; separation cmyn6*, D65, pagina 11/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

uscita: 3D-linearizzazione a $cm\dot{y}0^*_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																			
119	120	127	0.5	1.0	0.0	74.3	-37.9 65.9	76.1	120	0.5	1.0	0.0	0.377	1.0	0.0	69.5	-44.2 58.3	73.2	127	0.5	1.0	0.0										
120	121	128	0.483	1.0	0.0	73.6	-38.9 64.9	75.7	121	0.483	1.0	0.0	0.363	1.0	0.0	68.7	-45.3 57.2	73.0	128	0.483	1.0	0.0										
121	122	129	0.466	1.0	0.0	73.0	-39.8 63.9	75.3	122	0.467	1.0	0.0	0.35	1.0	0.0	68.0	-46.2 56.0	72.7	129	0.467	1.0	0.0										
122	123	130	0.45	1.0	0.0	72.3	-40.7 62.9	74.9	123	0.45	1.0	0.0	0.336	1.0	0.0	67.3	-47.2 54.9	72.5	130	0.45	1.0	0.0										
123	124	131	0.433	1.0	0.0	71.7	-41.5 61.8	74.5	124	0.433	1.0	0.0	0.323	1.0	0.0	66.5	-48.2 53.7	72.2	131	0.433	1.0	0.0										
124	125	133	0.416	1.0	0.0	71.0	-42.4 60.8	74.1	125	0.417	1.0	0.0	0.31	1.0	0.0	65.8	-49.1 52.5	72.0	133	0.417	1.0	0.0										
125	126	134	0.4	1.0	0.0	70.4	-43.2 59.7	73.7	126	0.4	1.0	0.0	0.296	1.0	0.0	65.1	-49.9 51.4	71.7	134	0.4	1.0	0.0										
126	127	135	0.383	1.0	0.0	69.7	-44.0 58.7	73.3	127	0.383	1.0	0.0	0.283	1.0	0.0	64.3	-50.8 50.2	71.5	135	0.383	1.0	0.0										
128	128	136	0.366	1.0	0.0	68.9	-45.0 57.4	73.0	128	0.367	1.0	0.0	0.27	1.0	0.0	63.6	-51.6 48.9	71.2	136	0.367	1.0	0.0										
129	129	137	0.35	1.0	0.0	68.0	-46.3 56.0	72.7	129	0.356	1.0	0.0	0.257	1.0	0.0	62.8	-52.4 47.7	71.0	137	0.35	1.0	0.0										
131	130	138	0.333	1.0	0.0	67.1	-47.5 54.6	72.4	131	0.345	1.0	0.0	0.242	1.0	0.0	62.2	-53.3 46.5	70.8	138	0.333	1.0	0.0										
132	131	140	0.316	1.0	0.0	66.1	-48.6 53.1	72.0	132	0.334	1.0	0.0	0.225	1.0	0.0	61.6	-54.2 45.4	70.8	140	0.317	1.0	0.0										
133	132	141	0.3	1.0	0.0	65.2	-49.8 51.6	71.7	133	0.322	1.0	0.0	0.207	1.0	0.0	61.0	-55.1 44.3	70.8	141	0.3	1.0	0.0										
135	133	142	0.283	1.0	0.0	64.3	-50.8 50.1	71.4	135	0.311	1.0	0.0	0.19	1.0	0.0	60.4	-56.0 43.2	70.8	142	0.283	1.0	0.0										
136	134	143	0.266	1.0	0.0	63.3	-51.9 48.6	71.1	136	0.299	1.0	0.0	0.173	1.0	0.0	59.9	-56.8 42.0	70.7	143	0.267	1.0	0.0										
138	135	144	0.25	1.0	0.0	62.4	-52.9 47.0	70.8	138	0.288	1.0	0.0	0.156	1.0	0.0	59.3	-57.6 40.8	70.7	144	0.25	1.0	0.0										
139	136	145	0.233	1.0	0.0	61.9	-53.8 46.0	70.8	139	0.277	1.0	0.0	0.139	1.0	0.0	58.7	-58.4 39.6	70.7	145	0.233	1.0	0.0										
140	137	147	0.216	1.0	0.0	61.3	-54.7 44.9	70.7	140	0.265	1.0	0.0	0.121	1.0	0.0	58.1	-59.3 38.5	70.8	147	0.217	1.0	0.0										
141	138	148	0.2	1.0	0.0	60.7	-55.5 43.8	70.7	141	0.254	1.0	0.0	0.097	1.0	0.0	57.5	-60.5 37.5	71.3	148	0.2	1.0	0.0										
142	139	149	0.183	1.0	0.0	60.2	-56.4 42.6	70.7	142	0.24	1.0	0.0	0.072	1.0	0.0	56.9	-61.7 36.5	71.8	149	0.183	1.0	0.0										
144	140	150	0.166	1.0	0.0	59.6	-57.2 41.5	70.7	144	0.226	1.0	0.0	0.048	1.0	0.0	56.3	-62.9 35.5	72.3	150	0.167	1.0	0.0										
145	141	151	0.15	1.0	0.0	59.0	-58.0 40.3	70.7	145	0.211	1.0	0.0	0.023	1.0	0.0	55.7	-64.1 34.5	72.9	151	0.15	1.0	0.0										
146	142	152	0.133	1.0	0.0	58.5	-58.8 39.2	70.6	146	0.197	1.0	0.0	0.0	1.0	0.001	55.1	-65.1 33.4	73.3	152	0.133	1.0	0.0										
147	143	154	0.116	1.0	0.0	58.0	-59.6 38.2	70.8	147	0.182	1.0	0.0	0.0	1.0	0.023	55.1	-64.9 31.6	72.3	154	0.117	1.0	0.0										
148	144	155	0.1	1.0	0.0	57.5	-60.4 37.6	71.2	148	0.167	1.0	0.0	0.0	1.0	0.045	55.0	-64.7 29.9	71.4	155	0.1	1.0	0.0										
148	145	156	0.083	1.0	0.0	57.1	-61.2 36.9	71.5	148	0.153	1.0	0.0	0.0	1.0	0.067	55.0	-64.4 28.2	70.4	156	0.083	1.0	0.0										
149	146	157	0.066	1.0	0.0	56.7	-62.0 36.3	71.9	149	0.138	1.0	0.0	0.0	1.0	0.089	54.9	-64.1 26.5	69.4	157	0.067	1.0	0.0										
150	147	158	0.049	1.0	0.0	56.3	-62.8 35.6	72.2	150	0.123	1.0	0.0	0.0	1.0	0.11	54.8	-63.7 24.8	68.5	158	0.05	1.0	0.0										
151	148	159	0.033	1.0	0.0	55.9	-63.6 34.9	72.6	151	0.102	1.0	0.0	0.0	1.0	0.132	54.8	-63.2 23.2	67.5	159	0.033	1.0	0.0										
152	149	161	0.016	1.0	0.0	55.5	-64.4 34.2	72.9	152	0.081	1.0	0.0	0.0	1.0	0.154	54.9	-62.7 21.5	66.4	161	0.017	1.0	0.0										
152	150	162	0.0	1.0	0.0	55.1	-65.2 33.4	73.3	152	G_d 0.06	1.0	0.0	56.6	-62.3 36.0	72.1	150	G_s 0.0	1.0	0.0	0.0	1.0	0.175	55.1	-62.1 19.9	65.3	162	G_c 0.0	1.0	0.0			
153	151	163	0.0	1.0	0.016	55.0	-65.1 32.1	72.6	153	0.039	1.0	0.0	56.1	-63.3 35.2	72.5	151	0.0	1.0	0.017	0.0	1.0	0.192	55.1	-61.6 18.7	64.5	163	0.0	1.0	0.017			
154	152	164	0.0	1.0	0.033	55.0	-64.9 30.8	71.8	154	0.018	1.0	0.0	55.6	-64.3 34.3	73.0	152	0.0	1.0	0.033	0.0	1.0	0.209	55.2	-61.1 17.5	63.6	164	0.0	1.0	0.033			
155	153	164	0.0	1.0	0.05	54.9	-64.7 29.4	71.1	155	0.0	1.0	0.003	55.1	-65.1 33.2	73.2	153	0.0	1.0	0.05	0.0	1.0	0.226	55.3	-60.5 16.3	62.8	164	0.0	1.0	0.05			
156	154	165	0.0	1.0	0.066	54.9	-64.5 28.1	70.3	156	0.0	1.0	0.022	55.1	-65.0 31.7	72.4	154	0.0	1.0	0.067	0.0	1.0	0.243	55.4	-60.0 15.1	61.9	165	0.0	1.0	0.067			
157	155	166	0.0	1.0	0.083	54.9	-64.2 26.9	69.6	157	0.0	1.0	0.041	55.0	-64.7 30.2	71.5	155	0.0	1.0	0.083	0.0	1.0	0.258	55.5	-59.5 14.0	61.2	166	0.0	1.0	0.083			
158	156	167	0.0	1.0	0.1	54.8	-63.9 25.6	68.9	158	0.0	1.0	0.059	55.0	-64.5 28.8	70.7	156	0.0	1.0	0.1	0.0	1.0	0.272	55.6	-59.0 12.9	60.5	167	0.0	1.0	0.1			
159	157	168	0.0	1.0	0.116	54.8	-63.6 24.3	68.1	159	0.0	1.0	0.078	54.9	-64.2 27.3	69.9	157	0.0	1.0	0.117	0.0	1.0	0.285	55.6	-58.6 11.8	59.8	168	0.0	1.0	0.117			
159	158	169	0.0	1.0	0.133	54.8	-63.3 23.1	67.3	159	0.0	1.0	0.097	54.9	-63.9 25.9	69.1	158	0.0	1.0	0.133	0.0	1.0	0.299	55.7	-58.1 10.8	59.2	169	0.0	1.0	0.133			
160	159	170	0.0	1.0	0.15	54.9	-62.8 21.8	66.5	160	0.0	1.0	0.116	54.8	-63.6 24.5	68.2	159	0.0	1.0	0.15	0.0	1.0	0.313	55.8	-57.6 9.7	58.5	170	0.0	1.0	0.15			
161	160	171	0.0	1.0	0.166	55.0	-62.4 20.5	65.7	161	0.0	1.0	0.134	54.9	-63.2 23.0	67.4	160	0.0	1.0	0.167	0.0	1.0	0.326	55.9	-57.1 8.7	57.8	171	0.0	1.0	0.167			
162	161	172	0.0	1.0	0.183	55.0	-61.9 19.3	64.9	162	0.0	1.0	0.153	54.9	-62.7 21.6	66.4	161	0.0	1.0	0.183	0.0	1.0	0.34	56.0	-56.5 7.7	57.1	172	0.0	1.0	0.183			
163	162	173	0.0	1.0	0.2	55.1	-61.4 18.1	64.0	163	0.0	1.0	0.171	55.0	-62.2 20.2	65.5	162	0.0	1.0	0.2	0.0	1.0	0.354	56.1	-56.0 6.7	56.5	173	0.0	1.0	0.2			
164	163	174	0.0	1.0	0.216	55.2	-60.9 16.9	63.2	164	0.0	1.0	0.19	55.1	-61.7 18.9	64.6	163	0.0	1.0	0.217	0.0	1.0	0.367	56.2	-55.4 5.7	55.8	174	0.0	1.0	0.217			
165	164	175	0.0	1.0	0.233	55.3	-60.3 15.7	62.4	165	0.0	1.0	0.208	55.2	-61.1 17.5	63.7	164	0.0	1.0	0.233	0.0	1.0	0.38	56.3	-54.9 4.8	55.2	175	0.0	1.0	0.233			
166	165	175	0.0	1.0	0.25	55.4	-59.8 14.6	61.5	166	0.0	1.0	0.227	55.3	-60.5 16.2	62.7	165	0.0	1.0	0.25	0.0	1.0	0.391	56.3	-54.5 3.9	54.7	175	0.0	1.0	0.25			

RI650-72 4-1031131-L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0 uscita: Offset standard print; separation cmy6*, D65, pagina 12/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh$ *tavole

immettree: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazione a $cmy0^*_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn*₆, 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 RYGBM _d : h _{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; 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}	r ^{gb*} *dd361M	LAB* dxd361Mi (x=LabCh)	r ^{gb*} *ds361Mi	LAB* dsx361Mi (x=LabCh)	r ^{gb*} *dd361Mi	r ^{gb*} *de361Mi	LAB* dex361Mi (x=LabCh)	r ^{gb*} *dd361Mi	r ^{gb*} *dd361Mi	r ^{gb*} *ds361Mi	r ^{gb*} *de361Mi
166	165	175	0.0	1.0	0.25	55.3	-59.8	14.6	61.5	166	0.0	1.0	0.25
167	166	176	0.0	1.0	0.266	55.5	-59.2	13.2	60.7	167	0.0	1.0	0.267
168	167	177	0.0	1.0	0.283	55.6	-58.7	11.9	59.9	168	0.0	1.0	0.283
169	168	178	0.0	1.0	0.3	55.7	-58.1	10.6	59.1	169	0.0	1.0	0.3
170	169	179	0.0	1.0	0.316	55.8	-57.5	9.4	58.2	170	0.0	1.0	0.317
171	170	180	0.0	1.0	0.333	55.9	-56.8	8.1	57.4	171	0.0	1.0	0.333
172	171	181	0.0	1.0	0.35	56.0	-56.2	6.9	56.6	172	0.0	1.0	0.35
174	172	182	0.0	1.0	0.366	56.1	-55.5	5.7	55.8	174	0.0	1.0	0.367
175	173	183	0.0	1.0	0.383	56.2	-54.8	4.5	55.0	175	0.0	1.0	0.383
176	174	184	0.0	1.0	0.4	56.3	-54.2	3.2	54.3	176	0.0	1.0	0.4
177	175	185	0.0	1.0	0.416	56.4	-53.6	1.9	53.7	177	0.0	1.0	0.417
179	176	185	0.0	1.0	0.433	56.5	-53.0	0.6	53.0	179	0.0	1.0	0.433
180	177	186	0.0	1.0	0.45	56.6	-52.3	0.5	52.3	180	0.0	1.0	0.45
181	178	187	0.0	1.0	0.466	56.7	-51.6	-1.7	51.6	181	0.0	1.0	0.467
183	179	188	0.0	1.0	0.483	56.8	-50.9	-2.9	50.9	183	0.0	1.0	0.483
184	180	189	0.0	1.0	0.5	56.9	-50.1	-4.0	50.3	184	0.0	1.0	0.5
186	181	190	0.0	1.0	0.516	56.9	-49.5	-5.2	49.8	186	0.0	1.0	0.517
187	182	191	0.0	1.0	0.533	57.0	-48.9	-6.4	49.3	187	0.0	1.0	0.533
188	183	192	0.0	1.0	0.55	57.1	-48.3	-7.5	48.8	188	0.0	1.0	0.55
190	184	193	0.0	1.0	0.566	57.2	-47.6	-8.6	48.4	190	0.0	1.0	0.567
191	185	194	0.0	1.0	0.583	57.2	-46.9	-9.7	47.9	191	0.0	1.0	0.583
193	186	195	0.0	1.0	0.6	57.3	-46.2	-10.7	47.4	193	0.0	1.0	0.6
194	187	195	0.0	1.0	0.616	57.4	-45.5	-11.8	47.0	194	0.0	1.0	0.617
195	188	196	0.0	1.0	0.633	57.4	-44.8	-12.8	46.6	195	0.0	1.0	0.633
197	189	197	0.0	1.0	0.65	57.4	-44.4	-13.8	46.5	197	0.0	1.0	0.65
198	190	198	0.0	1.0	0.666	57.5	-43.9	-14.7	46.3	198	0.0	1.0	0.667
199	191	199	0.0	1.0	0.683	57.5	-43.3	-15.7	46.1	199	0.0	1.0	0.683
201	192	200	0.0	1.0	0.7	57.5	-42.8	-16.6	45.9	201	0.0	1.0	0.7
202	193	201	0.0	1.0	0.716	57.5	-42.2	-17.5	45.7	202	0.0	1.0	0.717
203	194	202	0.0	1.0	0.733	57.5	-41.6	-18.4	45.5	203	0.0	1.0	0.733
205	195	203	0.0										

TUB iscrizione: 20150701-RI65/RI65LOFP.PDF / PS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmy0* (CMY0)

uscita: Offset standard print; separation cmyn6*, D65, pagina 13/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

immettee: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazione a $cmy0^*_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi} (x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	C_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	
229	210	216	0.0	1.0	1.0	53.2	-33.3 -39.2 51.4	229	0.0	1.0	0.803	56.9	-39.8 -22.9 46.1	210	0.0	1.0	1.0	1.0
230	211	217	0.0	0.983	1.0	53.1	-33.0 -39.6 51.6	230	0.0	1.0	0.814	56.8	-39.5 -23.7 46.2	211	0.0	0.983	1.0	1.0
230	212	218	0.0	0.966	1.0	53.1	-32.7 -40.0 51.7	230	0.0	1.0	0.826	56.6	-39.2 -24.5 46.4	212	0.0	0.967	1.0	1.0
231	213	219	0.0	0.95	1.0	53.0	-32.4 -40.4 51.9	231	0.0	1.0	0.837	56.5	-38.9 -25.2 46.5	213	0.0	0.95	1.0	1.0
231	214	220	0.0	0.933	1.0	52.9	-32.2 -40.8 52.0	231	0.0	1.0	0.848	56.4	-38.6 -26.0 46.6	214	0.0	0.933	1.0	1.0
232	215	221	0.0	0.916	1.0	52.8	-31.9 -41.2 52.1	232	0.0	1.0	0.859	56.2	-38.2 -26.7 46.8	215	0.0	0.917	1.0	1.0
232	216	222	0.0	0.9	1.0	52.7	-31.6 -41.6 52.3	232	0.0	1.0	0.871	56.1	-37.9 -27.5 46.9	216	0.0	0.9	1.0	1.0
233	217	223	0.0	0.883	1.0	52.7	-31.3 -42.0 52.4	233	0.0	1.0	0.881	55.9	-37.6 -28.3 47.2	217	0.0	0.883	1.0	1.0
233	218	224	0.0	0.866	1.0	52.6	-30.9 -42.5 52.6	233	0.0	1.0	0.89	55.7	-37.4 -29.2 47.5	218	0.0	0.867	1.0	1.0
234	219	225	0.0	0.85	1.0	52.6	-30.4 -43.1 52.8	234	0.0	1.0	0.9	55.5	-37.1 -30.0 47.9	219	0.0	0.85	1.0	1.0
235	220	226	0.0	0.833	1.0	52.6	-30.0 -43.7 53.0	235	0.0	1.0	0.909	55.3	-36.8 -30.9 48.2	220	0.0	0.833	1.0	1.0
236	221	227	0.0	0.816	1.0	52.6	-29.5 -44.2 53.2	236	0.0	1.0	0.918	55.1	-36.5 -31.8 48.5	221	0.0	0.817	1.0	1.0
237	222	227	0.0	0.8	1.0	52.6	-29.0 -44.8 53.4	237	0.0	1.0	0.928	54.9	-36.2 -32.6 48.9	222	0.0	0.8	1.0	1.0
237	223	228	0.0	0.783	1.0	52.6	-28.5 -45.4 53.6	237	0.0	1.0	0.937	54.7	-35.9 -33.5 49.2	223	0.0	0.783	1.0	1.0
238	224	229	0.0	0.766	1.0	52.6	-28.0 -45.9 53.8	238	0.0	1.0	0.947	54.5	-35.6 -34.3 49.6	224	0.0	0.767	1.0	1.0
239	225	230	0.0	0.75	1.0	52.6	-27.5 -46.4 54.0	239	0.0	1.0	0.956	54.2	-35.2 -35.2 49.9	225	0.0	0.75	1.0	1.0
240	226	231	0.0	0.733	1.0	52.2	-26.5 -46.8 53.8	240	0.0	1.0	0.965	54.0	-34.8 -36.0 50.2	226	0.0	0.733	1.0	1.0
241	227	232	0.0	0.716	1.0	51.9	-25.6 -47.1 53.6	241	0.0	1.0	0.975	53.8	-34.4 -36.9 50.6	227	0.0	0.717	1.0	1.0
242	228	233	0.0	0.7	1.0	51.6	-24.6 -47.4 53.5	242	0.0	1.0	0.984	53.6	-34.0 -37.7 50.9	228	0.0	0.7	1.0	1.0
243	229	234	0.0	0.683	1.0	51.3	-23.7 -47.7 53.3	243	0.0	1.0	0.994	53.4	-33.5 -38.6 51.3	229	0.0	0.683	1.0	1.0
244	230	235	0.0	0.666	1.0	51.0	-22.7 -48.0 53.1	244	0.0	0.99	1.0	53.2	-33.1 -39.4 51.6	230	0.0	0.667	1.0	1.0
245	231	236	0.0	0.65	1.0	50.7	-21.8 -48.2 52.9	245	0.0	0.958	1.0	53.1	-32.5 -40.2 51.8	231	0.0	0.65	1.0	1.0
246	232	237	0.0	0.633	1.0	50.4	-20.8 -48.5 52.8	246	0.0	0.926	1.0	52.9	-32.0 -41.0 52.1	232	0.0	0.633	1.0	1.0
247	233	237	0.0	0.616	1.0	50.0	-19.8 -48.6 52.5	247	0.0	0.894	1.0	52.8	-31.4 -41.7 52.4	233	0.0	0.617	1.0	1.0
248	234	238	0.0	0.6	1.0	49.4	-18.9 -48.6 52.2	248	0.0	0.866	1.0	52.7	-30.8 -42.5 52.6	234	0.0	0.6	1.0	1.0
249	235	239	0.0	0.583	1.0	48.9	-17.9 -48.6 51.8	249	0.0	0.845	1.0	52.7	-30.2 -43.2 52.9	235	0.0	0.583	1.0	1.0
250	236	240	0.0	0.566	1.0	48.4	-17.0 -48.6 51.5	250	0.0	0.823	1.0	52.6	-29.6 -44.0 53.2	236	0.0	0.567	1.0	1.0
251	237	241	0.0	0.55	1.0	47.8	-16.0 -48.6 51.2	251	0.0	0.802	1.0	52.6	-29.0 -44.7 53.4	237	0.0	0.55	1.0	1.0
252	238	242	0.0	0.533	1.0	47.3	-15.1 -48.5 50.8	252	0.0	0.78	1.0	52.6	-28.3 -45.4 53.7	238	0.0	0.533	1.0	1.0
253	239	243	0.0	0.516	1.0	46.8	-14.1 -48.5 50.5	253	0.0	0.758	1.0	52.6	-27.7 -46.1 53.9	239	0.0	0.517	1.0	1.0
254	240	244	0.0	0.5	1.0	46.2	-13.2 -48.4 50.2	254	0.0	0.74	1.0	52.4	-26.9 -46.6 53.9	240	0.0	0.5	1.0	1.0
255	241	245	0.0	0.483	1.0	45.6	-12.2 -48.4 50.0	255	0.0	0.724	1.0	52.1	-26.0 -46.9 53.8	241	0.0	0.483	1.0	1.0
256	242	246	0.0	0.466	1.0	44.9	-11.2 -48.5 49.8	256	0.0	0.709	1.0	51.8	-25.1 -47.2 53.6	242	0.0	0.467	1.0	1.0
258	243	247	0.0	0.45	1.0	44.3	-10.2 -48.5 49.5	258	0.0	0.693	1.0	51.5	-24.2 -47.5 53.4	243	0.0	0.45	1.0	1.0
259	244	248	0.0	0.433	1.0	43.6	-9.2 -48.5 49.3	259	0.0	0.677	1.0	51.2	-23.3 -47.8 53.3	244	0.0	0.433	1.0	1.0
260	245	248	0.0	0.416	1.0	43.0	-8.1 -48.4 49.1	260	0.0	0.661	1.0	50.9	-22.3 -48.0 53.1	245	0.0	0.417	1.0	1.0
261	246	249	0.0	0.4	1.0	42.3	-7.1 -48.4 48.9	261	0.0	0.645	1.0	50.6	-21.4 -48.3 52.9	246	0.0	0.4	1.0	1.0
262	247	250	0.0	0.383	1.0	41.7	-6.2 -48.3 48.7	262	0.0	0.629	1.0	50.3	-20.5 -48.5 52.8	247	0.0	0.383	1.0	1.0
264	248	251	0.0	0.366	1.0	41.0	-5.0 -48.3 48.6	264	0.0	0.613	1.0	49.9	-19.6 -48.6 52.5	248	0.0	0.367	1.0	1.0
265	249	252	0.0	0.35	1.0	40.3	-3.8 -48.3 48.5	265	0.0	0.596	1.0	49.3	-18.6 -48.6 52.1	249	0.0	0.35	1.0	1.0
267	250	253	0.0	0.333	1.0	39.6	-2.5 -48.3 48.4	267	0.0	0.579	1.0	48.8	-17.6 -48.6 51.8	250	0.0	0.333	1.0	1.0
268	251	254	0.0	0.316	1.0	38.9	-1.2 -48.3 48.3	268	0.0	0.562	1.0	48.3	-16.7 -48.6 51.5	251	0.0	0.317	1.0	1.0
269	252	255	0.0	0.3	1.0	38.1	0.0 -48.2 48.2	269	0.0	0.545	1.0	47.7	-15.7 -48.5 51.1	252	0.0	0.3	1.0	1.0
271	253	256	0.0	0.283	1.0	37.4	1.2 -48.1 48.1	271	0.0	0.528	1.0	47.2	-14.8 -48.5 50.8	253	0.0	0.283	1.0	1.0
272	254	257	0.0	0.266	1.0	36.7	2.5 -47.9 48.0	272	0.0	0.511	1.0	46.6	-13.8 -48.4 50.5	254	0.0	0.267	1.0	1.0
274	255	258	0.0	0.25	1.0	36.0	3.7 -47.8 47.9	274	0.0	0.495	1.0	46.1	-12.9 -48.4 50.2	255	0.0	0.25	1.0	1.0

RI650-72 4-1031331-L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

uscita: Offset standard print; separation cmy6*, D65, pagina 14/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh$ *tavole

immettree: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazione a $cmy0^*_{dd}$

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmy0* (CMY0)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd}361M$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$													
274	255	258	0.0	0.25 1.0	36.0	3.7	-47.8 47.9	274	0.0	0.25 1.0	0.0	0.25 1.0												
276	256	258	0.0	0.233 1.0	35.8	5.1	-47.4 47.7	276	0.0	0.233 1.0	0.0	0.233 1.0												
278	257	259	0.0	0.216 1.0	35.6	6.6	-47.1 47.5	278	0.0	0.217 1.0	0.0	0.217 1.0												
279	258	260	0.0	0.2 1.0	35.4	8.0	-46.7 47.3	279	0.0	0.2 1.0	0.0	0.2 1.0												
281	259	261	0.0	0.183 1.0	35.2	9.4	-46.2 47.1	281	0.0	0.183 1.0	0.0	0.183 1.0												
283	260	262	0.0	0.166 1.0	35.0	10.8	-45.7 47.0	283	0.0	0.167 1.0	0.0	0.167 1.0												
285	261	263	0.0	0.15 1.0	34.8	12.1	-45.2 46.8	285	0.0	0.15 1.0	0.0	0.15 1.0												
286	262	264	0.0	0.133 1.0	34.6	13.5	-44.6 46.6	286	0.0	0.133 1.0	0.0	0.133 1.0												
288	263	265	0.0	0.116 1.0	34.3	14.7	-44.2 46.6	288	0.0	0.117 1.0	0.0	0.117 1.0												
289	264	266	0.0	0.1 1.0	34.0	16.0	-44.0 46.8	289	0.0	0.1 1.0	0.0	0.1 1.0												
291	265	267	0.0	0.083 1.0	33.7	17.2	-43.8 47.0	291	0.0	0.083 1.0	0.0	0.083 1.0												
292	266	268	0.0	0.066 1.0	33.3	18.4	-43.5 47.2	292	0.0	0.067 1.0	0.0	0.067 1.0												
294	267	269	0.0	0.049 1.0	33.0	19.7	-43.2 47.5	294	0.0	0.05 1.0	0.0	0.05 1.0												
296	268	269	0.0	0.033 1.0	32.7	20.9	-42.9 47.7	296	0.0	0.033 1.0	0.0	0.033 1.0												
297	269	270	0.0	0.016 1.0	32.4	22.1	-42.5 47.9	297	0.0	0.017 1.0	0.0	0.017 1.0												
299	270	271	0.0	0.0 1.0	32.1	23.3	-42.1 48.1	299	0.0	0.0 1.0	0.0	0.0 1.0												
300	271	272	0.016 0.0	1.0	32.0	24.4	-41.7 48.3	300	0.0	0.017 1.0	0.0	0.017 1.0												
301	272	273	0.033 0.0	1.0	31.9	25.4	-41.4 48.6	301	0.0	0.033 0.0	1.0	0.033 0.0												
302	273	274	0.05 0.0	1.0	31.8	26.5	-41.0 48.8	302	0.0	0.05 0.0	1.0	0.05 0.0												
304	274	275	0.066 0.0	1.0	31.7	27.5	-40.6 49.0	304	0.0	0.067 0.0	1.0	0.067 0.0												
305	275	276	0.083 0.0	1.0	31.6	28.5	-40.1 49.2	305	0.0	0.083 0.0	1.0	0.083 0.0												
306	276	277	0.1 0.0	1.0	31.5	29.5	-39.6 49.5	306	0.0	0.1 0.0	1.0	0.1 0.0												
308	277	278	0.116 0.0	1.0	31.4	30.6	-39.1 49.7	308	0.0	0.117 0.0	1.0	0.117 0.0												
309	278	279	0.133 0.0	1.0	31.3	31.6	-38.6 49.9	309	0.0	0.133 0.0	1.0	0.133 0.0												
310	279	280	0.15 0.0	1.0	31.2	32.6	-38.0 50.1	310	0.0	0.15 0.0	1.0	0.15 0.0												
311	280	281	0.166 0.0	1.0	31.2	33.7	-37.4 50.3	311	0.0	0.167 0.0	1.0	0.167 0.0												
313	281	282	0.183 0.0	1.0	31.1	34.7	-36.8 50.6	313	0.0	0.183 0.0	1.0	0.183 0.0												
314	282	283	0.2 0.0	1.0	31.1	35.7	-36.1 50.8	314	0.0	0.2 0.0	1.0	0.2 0.0												
315	283	284	0.216 0.0	1.0	31.0	36.7	-35.4 51.0	315	0.0	0.217 0.0	1.0	0.217 0.0												
317	284	285	0.233 0.0	1.0	30.9	37.6	-34.7 51.2	317	0.0	0.233 0.0	1.0	0.233 0.0												
318	285	286	0.25 0.0	1.0	30.9	38.6	-34.0 51.4	318	0.0	0.25 0.0	1.0	0.25 0.0												
319	286	287	0.266 0.0	1.0	31.2	39.5	-33.6 51.9	319	0.0	0.267 0.0	1.0	0.267 0.0												
320	287	288	0.283 0.0	1.0	31.5	40.4	-33.3 52.4	320	0.0	0.283 0.0	1.0	0.283 0.0												
321	288	288	0.3 0.0	1.0	31.9	41.3	-32.9 52.9	321	0.0	0.3 0.0	1.0	0.3 0.0												
322	289	289	0.316 0.0	1.0	32.2	42.2	-32.5 53.3	322	0.0	0.317 0.0	1.0	0.317 0.0												
323	290	290	0.333 0.0	1.0	32.6	43.2	-32.1 53.8	323	0.0	0.333 0.0	1.0	0.333 0.0												
324	291	291	0.35 0.0	1.0	32.9	44.1	-31.7 54.3	324	0.0	0.35 0.0	1.0	0.35 0.0												
325	292	292	0.366 0.0	1.0	33.2	45.0	-31.2 54.8	325	0.0	0.367 0.0	1.0	0.367 0.0												
326	293	293	0.383 0.0	1.0	33.6	45.7	-30.8 55.1	326	0.0	0.383 0.0	1.0	0.383 0.0												
326	294	294	0.4 0.0	1.0	33.9	46.3	-30.3 55.4	326	0.0	0.4 0.0	1.0	0.4 0.0												
327	295	295	0.416 0.0	1.0	34.2	46.9	-29.8 55.6	327	0.0	0.417 0.0	1.0	0.417 0.0												
328	296	296	0.433 0.0	1.0	34.5	47.5	-29.3 55.8	328	0.0	0.433 0.0	1.0	0.433 0.0												
329	297	297	0.45 0.0	1.0	34.8	48.1	-28.8 56.0	329	0.0	0.45 0.0	1.0	0.45 0.0												
329	298	298	0.466 0.0	1.0	35.2	48.6	-28.3 56.3	329	0.0	0.467 0.0	1.0	0.467 0.0												
330	299	299	0.483 0.0	1.0	35.5	49.2	-27.7 56.5	330	0.0	0.483 0.0	1.0	0.483 0.0												
331	300	300	0.5 0.0	1.0	35.8	49.8	-27.2 56.7	331	0.013 0.0	1.0	32.1	24.2	-41.8 48.3	300	0.5 0.0	1.0	0.015 0.0	1.0	32.0	24.3	-41.7 48.4	300	0.5 0.0	1.0

RI650-72 4-1031431-L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 15/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh$ *tavole

immettree: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazione a $cmy0^*_{dd}$

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmy0^*$ (CMY0)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$			
331	300	300	0.5 0.0 1.0	35.8 49.8 -27.2 56.7	331	0.013 0.0 1.0	32.1 24.2 -41.8 48.3	300	0.5 0.0 1.0	0.015 0.0 1.0	32.0 24.3 -41.7 48.4	300	0.5 0.0 1.0
332	301	301	0.516 0.0 1.0	36.2 50.5 -26.6 57.0	332	0.026 0.0 1.0	32.0 25.0 -41.5 48.5	301	0.517 0.0 1.0	0.027 0.0 1.0	32.0 25.1 -41.5 48.5	301	0.517 0.0 1.0
333	302	302	0.533 0.0 1.0	36.6 51.1 -26.0 57.4	333	0.039 0.0 1.0	31.9 25.8 -41.2 48.7	302	0.533 0.0 1.0	0.04 0.0 1.0	31.9 25.9 -41.2 48.7	302	0.533 0.0 1.0
333	303	303	0.55 0.0 1.0	37.1 51.8 -25.4 57.7	333	0.052 0.0 1.0	31.8 26.6 -40.9 48.9	303	0.55 0.0 1.0	0.052 0.0 1.0	31.8 26.6 -40.9 48.9	303	0.55 0.0 1.0
334	304	303	0.566 0.0 1.0	37.5 52.4 -24.7 58.0	334	0.065 0.0 1.0	31.7 27.4 -40.6 49.0	304	0.567 0.0 1.0	0.064 0.0 1.0	31.7 27.4 -40.6 49.0	303	0.567 0.0 1.0
335	305	304	0.583 0.0 1.0	37.9 53.1 -24.1 58.3	335	0.078 0.0 1.0	31.7 28.2 -40.2 49.2	305	0.583 0.0 1.0	0.077 0.0 1.0	31.7 28.2 -40.2 49.2	304	0.583 0.0 1.0
336	306	305	0.6 0.0 1.0	38.3 53.7 -23.4 58.6	336	0.091 0.0 1.0	31.6 29.0 -39.8 49.4	306	0.6 0.0 1.0	0.089 0.0 1.0	31.6 28.9 -39.9 49.4	305	0.6 0.0 1.0
337	307	306	0.616 0.0 1.0	38.7 54.4 -22.8 59.0	337	0.104 0.0 1.0	31.5 29.8 -39.5 49.6	307	0.617 0.0 1.0	0.101 0.0 1.0	31.5 29.7 -39.5 49.5	306	0.617 0.0 1.0
338	308	307	0.633 0.0 1.0	39.1 55.1 -22.2 59.4	338	0.117 0.0 1.0	31.4 30.6 -39.1 49.7	308	0.633 0.0 1.0	0.113 0.0 1.0	31.4 30.4 -39.2 49.7	307	0.633 0.0 1.0
338	309	308	0.65 0.0 1.0	39.5 55.8 -21.7 59.9	338	0.129 0.0 1.0	31.4 31.4 -38.7 49.9	309	0.65 0.0 1.0	0.126 0.0 1.0	31.4 31.2 -38.8 49.8	308	0.65 0.0 1.0
339	310	309	0.666 0.0 1.0	39.9 56.5 -21.2 60.4	339	0.142 0.0 1.0	31.3 32.2 -38.2 50.1	310	0.667 0.0 1.0	0.138 0.0 1.0	31.3 31.9 -38.4 50.0	309	0.667 0.0 1.0
340	311	310	0.683 0.0 1.0	40.3 57.2 -20.7 60.9	340	0.154 0.0 1.0	31.3 32.9 -37.8 50.2	311	0.683 0.0 1.0	0.149 0.0 1.0	31.3 32.6 -38.0 50.2	310	0.683 0.0 1.0
340	312	311	0.7 0.0 1.0	40.7 57.9 -20.2 61.3	340	0.167 0.0 1.0	31.2 33.7 -37.3 50.4	312	0.7 0.0 1.0	0.161 0.0 1.0	31.2 33.4 -37.6 50.3	311	0.7 0.0 1.0
341	313	312	0.716 0.0 1.0	41.1 58.6 -19.7 61.8	341	0.179 0.0 1.0	31.2 34.5 -36.9 50.6	313	0.717 0.0 1.0	0.173 0.0 1.0	31.2 34.1 -37.1 50.5	312	0.717 0.0 1.0
342	314	313	0.733 0.0 1.0	41.4 59.3 -19.2 62.3	342	0.192 0.0 1.0	31.1 35.2 -36.4 50.7	314	0.733 0.0 1.0	0.185 0.0 1.0	31.2 34.8 -36.7 50.6	313	0.733 0.0 1.0
342	315	314	0.75 0.0 1.0	41.8 60.0 -18.6 62.8	342	0.204 0.0 1.0	31.1 36.0 -35.9 50.9	315	0.75 0.0 1.0	0.197 0.0 1.0	31.1 35.5 -36.2 50.8	314	0.75 0.0 1.0
343	316	315	0.766 0.0 1.0	42.1 60.6 -18.1 63.3	343	0.217 0.0 1.0	31.0 36.7 -35.4 51.0	316	0.767 0.0 1.0	0.209 0.0 1.0	31.1 36.2 -35.7 50.9	315	0.767 0.0 1.0
343	317	316	0.783 0.0 1.0	42.5 61.2 -17.6 63.7	343	0.229 0.0 1.0	31.0 37.5 -34.8 51.2	317	0.783 0.0 1.0	0.22 0.0 1.0	31.0 36.9 -35.2 51.1	316	0.783 0.0 1.0
344	318	317	0.8 0.0 1.0	42.8 61.8 -17.1 64.2	344	0.242 0.0 1.0	31.0 38.2 -34.3 51.4	318	0.8 0.0 1.0	0.232 0.0 1.0	31.0 37.6 -34.7 51.3	317	0.8 0.0 1.0
345	319	318	0.816 0.0 1.0	43.1 62.4 -16.6 64.6	345	0.256 0.0 1.0	31.0 39.0 -33.8 51.7	319	0.817 0.0 1.0	0.244 0.0 1.0	30.9 38.3 -34.2 51.4	318	0.817 0.0 1.0
345	320	319	0.833 0.0 1.0	43.4 63.0 -16.1 65.1	345	0.274 0.0 1.0	31.4 40.0 -33.4 52.2	320	0.833 0.0 1.0	0.258 0.0 1.0	31.1 39.1 -33.7 51.7	319	0.833 0.0 1.0
346	321	320	0.85 0.0 1.0	43.7 63.6 -15.6 65.5	346	0.292 0.0 1.0	31.8 40.9 -33.1 52.7	321	0.85 0.0 1.0	0.275 0.0 1.0	31.4 40.0 -33.4 52.2	320	0.85 0.0 1.0
346	322	321	0.866 0.0 1.0	44.0 64.2 -15.1 66.0	346	0.31 0.0 1.0	32.1 41.9 -32.6 53.2	322	0.867 0.0 1.0	0.292 0.0 1.0	31.8 41.0 -33.0 52.7	321	0.867 0.0 1.0
347	323	321	0.883 0.0 1.0	44.4 64.9 -14.4 66.5	347	0.328 0.0 1.0	32.5 42.9 -32.2 53.7	323	0.883 0.0 1.0	0.309 0.0 1.0	32.1 41.9 -32.7 53.2	321	0.883 0.0 1.0
348	324	322	0.9 0.0 1.0	44.9 65.6 -13.8 67.1	348	0.345 0.0 1.0	32.9 43.9 -31.8 54.2	324	0.9 0.0 1.0	0.326 0.0 1.0	32.5 42.8 -32.3 53.7	322	0.9 0.0 1.0
348	325	323	0.916 0.0 1.0	45.3 66.4 -13.1 67.7	348	0.363 0.0 1.0	33.2 44.8 -31.3 54.7	325	0.917 0.0 1.0	0.343 0.0 1.0	32.8 43.7 -31.8 54.2	323	0.917 0.0 1.0
349	326	324	0.933 0.0 1.0	45.8 67.1 -12.4 68.2	349	0.383 0.0 1.0	33.6 45.7 -30.8 55.2	326	0.933 0.0 1.0	0.36 0.0 1.0	33.2 44.7 -31.4 54.6	324	0.933 0.0 1.0
350	327	325	0.95 0.0 1.0	46.2 67.8 -11.6 68.8	350	0.405 0.0 1.0	34.0 46.5 -30.1 55.5	327	0.95 0.0 1.0	0.377 0.0 1.0	33.5 45.6 -30.9 55.1	325	0.95 0.0 1.0
350	328	326	0.966 0.0 1.0	46.7 68.5 -10.9 69.4	350	0.426 0.0 1.0	34.4 47.3 -29.5 55.8	328	0.967 0.0 1.0	0.398 0.0 1.0	33.9 46.3 -30.3 55.4	326	0.967 0.0 1.0
351	329	327	0.983 0.0 1.0	47.2 69.2 -10.1 70.0	351	0.448 0.0 1.0	34.9 48.1 -28.8 56.1	329	0.983 0.0 1.0	0.419 0.0 1.0	34.3 47.0 -29.7 55.7	327	0.983 0.0 1.0
352	330	328	1.0 0.0 1.0	47.6 69.9 -9.4 70.6	352	M_d 0.47 0.0 1.0	35.3 48.8 -28.1 56.4	$330M_s$ 1.0 0.0 1.0	0.44 0.0 1.0	34.7 47.8 -29.0 56.0	$328M_e$ 1.0 0.0 1.0		
352	331	329	1.0 0.0 0.983	47.5 69.9 -9.1 70.5	352	0.492 0.0 1.0	35.7 49.6 -27.4 56.7	331	1.0 0.0 0.983	0.461 0.0 1.0	35.1 48.5 -28.4 56.2	329	1.0 0.0 0.983
352	332	330	1.0 0.0 0.966	47.4 69.9 -8.9 70.5	352	0.513 0.0 1.0	36.2 50.3 -26.7 57.0	332	1.0 0.0 0.967	0.481 0.0 1.0	35.5 49.2 -27.7 56.5	330	1.0 0.0 0.967
352	333	331	1.0 0.0 0.95	47.3 69.9 -8.6 70.4	352	0.533 0.0 1.0	36.7 51.1 -26.0 57.4	333	1.0 0.0 0.95	0.502 0.0 1.0	35.9 49.9 -27.1 56.8	331	1.0 0.0 0.95
353	334	332	1.0 0.0 0.933	47.2 69.8 -8.4 70.3	353	0.552 0.0 1.0	37.2 51.9 -25.2 57.8	334	1.0 0.0 0.933	0.521 0.0 1.0	36.4 50.7 -26.4 57.2	332	1.0 0.0 0.933
353	335	333	1.0 0.0 0.916	47.1 69.8 -8.2 70.3	353	0.572 0.0 1.0	37.7 52.7 -24.5 58.2	335	1.0 0.0 0.917	0.539 0.0 1.0	36.8 51.4 -25.7 57.5	333	1.0 0.0 0.917
353	336	334	1.0 0.0 0.9	47.1 69.8 -7.9 70.2	353	0.592 0.0 1.0	38.2 53.5 -23.7 58.5	336	1.0 0.0 0.9	0.558 0.0 1.0	37.3 52.2 -25.0 57.9	334	1.0 0.0 0.9
353	337	335	1.0 0.0 0.883	47.0 69.7 -7.7 70.2	353	0.612 0.0 1.0	38.7 54.2 -22.9 58.9	337	1.0 0.0 0.883	0.577 0.0 1.0	37.8 52.9 -24.3 58.3	335	1.0 0.0 0.883
354	338	336	1.0 0.0 0.866	46.9 69.6 -7.1 69.9	354	0.633 0.0 1.0	39.2 55.1 -22.2 59.4	338	1.0 0.0 0.867	0.596 0.0 1.0	38.3 53.6 -23.6 58.6	336	1.0 0.0 0.867
354	339	337	1.0 0.0 0.85	46.8 69.2 -6.2 69.5	354	0.658 0.0 1.0	39.8 56.1 -21.5 60.1	339	1.0 0.0 0.85	0.614 0.0 1.0	38.7 54.3 -22.8 59.0	337	1.0 0.0 0.85
355	340	338	1.0 0.0 0.833	46.7 68.8 -5.3 69.0	355	0.682 0.0 1.0	40.3 57.2 -20.7 60.9	340	1.0 0.0 0.833	0.635 0.0 1.0	39.2 55.2 -22.1 59.5	338	1.0 0.0 0.833
356	341	339	1.0 0.0 0.816	46.6 68.5 -4.4 68.6	356	0.707 0.0 1.0	40.9 58.2 -20.0 61.6	341	1.0 0.0 0.817	0.658 0.0 1.0	39.8 56.2 -21.4 60.2	339	1.0 0.0 0.817
356	342	339	1.0 0.0 0.8	46.5 68.1 -3.6 68.2	356	0.732 0.0 1.0	41.5 59.3 -19.2 62.3	342	1.0 0.0 0.8	0.682 0.0 1.0	40.3 57.2 -20.7 60.9	339	1.0 0.0 0.8
357	343	340	1.0 0.0 0.783	46.4 67.7 -2.7 67.7	357	0.758 0.0 1.0	42.0 60.3 -18.3 63.1	343	1.0 0.0 0.783	0.705 0.0 1.0	40.9 58.2 -20.0 61.6	340	1.0 0.0 0.783
358	344	341	1.0 0.0 0.766	46.4 67.3 -1.8 67.3	358	0.787 0.0 1.0	42.6 61.4 -17.5 63.9	344	1.0 0.0 0.767	0.729 0.0 1.0	41.4 59.2 -19.3 62.2	341	1.0 0.0 0.767
359	345	342	1.0 0.0 0.75	46.3 66.8 -1.0 66.8	359	0.815 0.0 1.0	43.1 62.4 -16.6 64.6	345	1.0 0.0 0.75	0.753 0.0 1.0	41.9 60.1 -18.5 62.9	342	1.0 0.0 0.75

RI650-72 4-1031531-L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 16/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh$ *tavole

immettree: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazione a $cmy0^*_{dd}$

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmy0^*$ (CMY0)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Line angles of the device colours (RGB)										Line angles of the elementary colours (RGB)										Line angles of the device colours (LAB)										Line angles of the elementary colours (LAB)									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)									
359	345	342	1.0	0.0	0.75	46.3	66.8	-1.0	66.8	359	0.815	0.0	1.0	43.1	62.4	-16.6	64.6	345	1.0	0.0	0.75	0.753	0.0	1.0	41.9	60.1	-18.5	62.9	342	1.0	0.0	0.75							
360	346	343	1.0	0.0	0.733	46.2	66.6	0.0	66.6	360	0.844	0.0	1.0	43.7	63.5	-15.7	65.4	346	1.0	0.0	0.733	0.78	0.0	1.0	42.4	61.1	-17.7	63.7	343	1.0	0.0	0.733							
360	347	344	1.0	0.0	0.716	46.2	66.3	1.0	66.3	360	0.873	0.0	1.0	44.2	64.5	-14.8	66.2	347	1.0	0.0	0.717	0.807	0.0	1.0	43.0	62.1	-16.9	64.4	344	1.0	0.0	0.717							
361	348	345	1.0	0.0	0.7	46.2	65.9	2.1	66.0	361	0.897	0.0	1.0	44.8	65.6	-13.8	67.0	348	1.0	0.0	0.7	0.835	0.0	1.0	43.5	63.1	-16.0	65.2	345	1.0	0.0	0.7							
362	349	346	1.0	0.0	0.683	46.2	65.6	3.1	65.7	362	0.921	0.0	1.0	45.5	66.6	-12.8	67.8	349	1.0	0.0	0.683	0.862	0.0	1.0	44.0	64.1	-15.2	65.9	346	1.0	0.0	0.683							
363	350	347	1.0	0.0	0.666	46.1	65.3	4.2	65.4	363	0.945	0.0	1.0	46.1	67.6	-11.8	68.7	350	1.0	0.0	0.667	0.887	0.0	1.0	44.6	65.1	-14.3	66.7	347	1.0	0.0	0.667							
364	351	348	1.0	0.0	0.65	46.1	64.9	5.2	65.1	364	0.968	0.0	1.0	46.8	68.7	-10.8	69.5	351	1.0	0.0	0.65	0.909	0.0	1.0	45.2	66.1	-13.3	67.4	348	1.0	0.0	0.65							
365	352	349	1.0	0.0	0.633	46.1	64.5	6.2	64.8	365	0.992	0.0	1.0	47.4	69.7	-9.7	70.3	352	1.0	0.0	0.633	0.932	0.0	1.0	45.8	67.1	-12.4	68.2	349	1.0	0.0	0.633							
366	353	350	1.0	0.0	0.616	46.1	64.2	7.2	64.6	366	1.0	0.0	0.942	47.3	69.9	-8.5	70.4	353	1.0	0.0	0.617	0.954	0.0	1.0	46.4	68.1	-11.4	69.0	350	1.0	0.0	0.617							
367	354	351	1.0	0.0	0.6	46.1	63.8	8.3	64.3	367	1.0	0.0	0.87	46.9	69.7	-7.2	70.0	354	1.0	0.0	0.6	0.977	0.0	1.0	47.0	69.0	-10.4	69.8	351	1.0	0.0	0.6							
368	355	352	1.0	0.0	0.583	46.1	63.5	9.3	64.1	368	1.0	0.0	0.846	46.8	69.2	-6.0	69.4	355	1.0	0.0	0.583	0.999	0.0	1.0	47.6	70.0	-9.4	70.6	352	1.0	0.0	0.583							
369	356	353	1.0	0.0	0.566	46.0	63.1	10.3	63.9	369	1.0	0.0	0.823	46.7	68.6	-4.7	68.8	356	1.0	0.0	0.567	1.0	0.0	0.92	47.2	69.9	-8.2	70.3	353	1.0	0.0	0.567							
370	357	354	1.0	0.0	0.55	46.0	62.7	11.3	63.7	370	1.0	0.0	0.799	46.6	68.1	-3.5	68.2	357	1.0	0.0	0.55	1.0	0.0	0.865	46.9	69.6	-7.0	69.9	354	1.0	0.0	0.55							
371	358	355	1.0	0.0	0.533	46.0	62.3	12.3	63.5	371	1.0	0.0	0.776	46.5	67.5	-2.3	67.6	358	1.0	0.0	0.533	1.0	0.0	0.843	46.8	69.1	-5.8	69.3	355	1.0	0.0	0.533							
372	359	356	1.0	0.0	0.516	46.0	61.9	13.3	63.3	372	1.0	0.0	0.753	46.3	67.0	-1.1	67.0	359	1.0	0.0	0.517	1.0	0.0	0.821	46.7	68.6	-4.6	68.8	356	1.0	0.0	0.517							
373	360	352	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373	1.0	0.0	0.734	46.3	66.6	0.0	66.6	360	1.0	0.0	0.5	0.993	0.0	1.0	47.5	69.7	-9.6	70.4	352	1.0	0.0	0.5							
374	361	353	1.0	0.0	0.483	46.0	61.3	15.3	63.1	374	1.0	0.0	0.716	46.3	66.3	1.2	66.3	361	1.0	0.0	0.483	1.0	0.0	0.927	47.3	69.9	-8.3	70.4	353	1.0	0.0	0.483							
374	362	354	1.0	0.0	0.466	46.0	61.1	16.3	63.2	374	1.0	0.0	0.697	46.2	65.9	2.3	66.0	362	1.0	0.0	0.467	1.0	0.0	0.863	46.9	69.5	-6.9	69.9	354	1.0	0.0	0.467							
375	363	355	1.0	0.0	0.45	45.9	60.9	17.4	63.3	375	1.0	0.0	0.679	46.2	65.6	3.4	65.7	363	1.0	0.0	0.45	1.0	0.0	0.837	46.8	69.0	-5.4	69.2	355	1.0	0.0	0.45							
376	364	356	1.0	0.0	0.433	45.9	60.7	18.4	63.4	376	1.0	0.0	0.661	46.2	65.2	4.6	65.4	364	1.0	0.0	0.433	1.0	0.0	0.811	46.6	68.4	-4.1	68.5	356	1.0	0.0	0.433							
377	365	357	1.0	0.0	0.416	45.9	60.4	19.5	63.5	377	1.0	0.0	0.643	46.2	64.8	5.7	65.0	365	1.0	0.0	0.417	1.0	0.0	0.785	46.5	67.8	-2.7	67.8	357	1.0	0.0	0.417							
378	366	358	1.0	0.0	0.4	45.9	60.2	20.5	63.6	378	1.0	0.0	0.625	46.1	64.4	6.8	64.7	366	1.0	0.0	0.4	1.0	0.0	0.759	46.4	67.1	-1.4	67.1	358	1.0	0.0	0.4							
379	367	359	1.0	0.0	0.383	45.8	59.9	21.5	63.7	379	1.0	0.0	0.607	46.1	64.0	7.9	64.5	367	1.0	0.0	0.383	1.0	0.0	0.736	46.3	66.7	-0.1	66.7	359	1.0	0.0	0.383							
380	368	360	1.0	0.0	0.366	45.8	59.7	22.5	63.9	380	1.0	0.0	0.59	46.1	63.6	8.9	64.3	368	1.0	0.0	0.367	1.0	0.0	0.716	46.3	66.3	1.1	66.3	360	1.0	0.0	0.367							
381	369	362	1.0	0.0	0.35	45.9	59.6	23.5	64.1	381	1.0	0.0	0.572	46.1	63.2	10.0	64.0	369	1.0	0.0	0.35	1.0	0.0	0.696	46.2	65.9	2.4	66.0	362	1.0	0.0	0.35							
382	370	363	1.0	0.0	0.333	46.0	59.5	24.5	64.4	382	1.0	0.0	0.554	46.1	62.8	11.1	63.8	370	1.0	0.0	0.333	1.0	0.0	0.676	46.2	65.5	3.7	65.6	363	1.0	0.0	0.333							
383	371	364	1.0	0.0	0.316	46.0	59.4	25.5	64.7	383	1.0	0.0	0.537	46.1	62.4	12.1	63.6	371	1.0	0.0	0.317	1.0	0.0	0.655	46.2	65.1	4.9	65.3	364	1.0	0.0	0.317							
384	372	365	1.0	0.0	0.3	46.1	59.3	26.5	64.9	384	1.0	0.0	0.519	46.1	62.0	13.2	63.4	372	1.0	0.0	0.3	1.0	0.0	0.635	46.1	64.6	6.1	64.9	365	1.0	0.0	0.3							
384	373	366	1.0	0.0	0.283	46.2	59.1	27.5	65.2	384	1.0	0.0	0.501	46.1	61.5	14.2	63.1	373	1.0	0.0	0.283	1.0	0.0	0.615	46.1	64.2	7.4	64.6	366	1.0	0.0	0.283							
385	374	367	1.0	0.0	0.266	46.2	58.9	28.5	65.5	385	1.0	0.0	0.484	46.0	61.3	15.3	63.2	374	1.0	0.0	0.267	1.0	0.0	0.596	46.1	63.8	8.6	64.3	367	1.0	0.0	0.267							
386	375	368	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386	1.0	0.0	0.467	46.0	61.1	16.4	63.3	375	1.0	0.0	0.25	1.0	0.0	0.576	46.1	63.3	9.8	64.1	368	1.0	0.0	0.25							
387	376	36																																					

n/f	HfC*Fid	rgb_Fid	icr_Fid	hs_Fid	rgb*Fid	LabCH*Fid	LabCH*Fid	DF*Fid	hAnx*id	rgb*Mid	LabCH*Mid	71.5	71.5	34.1
0/648	R0Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	46.8	60.9	1.0	0.0	47.0	59.1	34.1
1/666	R25Y_100_100ad	0.0	0.5	0.5	1.0	0.233	0.0	59.7	40.2	1.0	0.0	59.7	40.2	34.1
2/684	R50Y_100_100ad	0.0	1.0	0.5	1.0	0.766	0.0	72.1	16.6	0.0	0.0	72.1	16.6	34.1
3/702	R75Y_100_100ad	0.0	1.0	0.5	1.0	0.766	0.0	83.1	1.0	0.0	0.0	83.1	1.0	34.1
4/720	Y00C_100_100ad	0.0	1.0	0.5	1.0	0.0	1.0	91.1	-14.2	0.0	0.0	91.1	-14.2	34.1
5/738	Y25C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	89.9	-21.3	0.0	0.0	89.9	-21.3	34.1
6/756	Y50C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	74.3	-37.9	0.0	0.0	74.3	-37.9	34.1
7/774	Y75C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	61.9	-53.8	0.0	0.0	61.9	-53.8	34.1
8/792	G00B_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	55.1	-65.2	0.0	0.0	55.1	-65.2	34.1
9/792	G00B_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	55.1	-65.2	0.0	0.0	55.1	-65.2	34.1
10/76	G25B_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	55.1	-65.2	0.0	0.0	55.1	-65.2	34.1
11/80	G50B_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	55.1	-65.2	0.0	0.0	55.1	-65.2	34.1
12/44	G75B_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	55.1	-65.2	0.0	0.0	55.1	-65.2	34.1
13/8	B00M_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	55.1	-65.2	0.0	0.0	55.1	-65.2	34.1
14/332	B25R_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	55.1	-65.2	0.0	0.0	55.1	-65.2	34.1
15/652	B50R_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	55.1	-65.2	0.0	0.0	55.1	-65.2	34.1
16/652	B75R_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	55.1	-65.2	0.0	0.0	55.1	-65.2	34.1
17/648	R0Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	47.0	59.1	0.0	0.0	47.0	59.1	34.1
18/668	R0Y_100_100ad	1.0	0.5	0.5	1.0	0.0	0.0	47.0	59.1	0.0	0.0	47.0	59.1	34.1
19/706	R50Y_100_100ad	0.0	0.5	0.5	1.0	0.0	0.0	47.0	59.1	0.0	0.0	47.0	59.1	34.1
20/724	Y00C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	47.0	59.1	0.0	0.0	47.0	59.1	34.1
21/562	Y25C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	47.0	59.1	0.0	0.0	47.0	59.1	34.1
22/400	G00B_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	47.0	59.1	0.0	0.0	47.0	59.1	34.1
23/400	G00B_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	47.0	59.1	0.0	0.0	47.0	59.1	34.1
24/400	G00B_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	47.0	59.1	0.0	0.0	47.0	59.1	34.1
25/692	B50R_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	47.0	59.1	0.0	0.0	47.0	59.1	34.1
26/688	R0Y_100_100ad	1.0	0.5	0.5	1.0	0.0	0.0	47.0	59.1	0.0	0.0	47.0	59.1	34.1
27/506	R0Y_100_100ad	0.75	0.25	0.5	0.5	0.75	0.25	53.7	29.5	0.0	0.0	53.7	29.5	34.1
28/524	R50Y_100_100ad	0.75	0.25	0.5	0.5	0.75	0.25	53.7	29.5	0.0	0.0	53.7	29.5	34.1
29/542	Y00C_100_100ad	0.75	0.25	0.5	0.5	0.75	0.25	53.7	29.5	0.0	0.0	53.7	29.5	34.1
30/218	Y50C_100_100ad	0.75	0.25	0.5	0.5	0.75	0.25	53.7	29.5	0.0	0.0	53.7	29.5	34.1
31/218	G00B_100_100ad	0.75	0.25	0.5	0.5	0.75	0.25	53.7	29.5	0.0	0.0	53.7	29.5	34.1
32/222	G50B_100_100ad	0.75	0.25	0.5	0.5	0.75	0.25	53.7	29.5	0.0	0.0	53.7	29.5	34.1
33/186	B00R_100_100ad	0.75	0.25	0.5	0.5	0.75	0.25	53.7	29.5	0.0	0.0	53.7	29.5	34.1
34/510	B50R_100_100ad	0.75	0.25	0.5	0.5	0.75	0.25	53.7	29.5	0.0	0.0	53.7	29.5	34.1
35/506	R0Y_100_100ad	0.75	0.25	0.5	0.5	0.75	0.25	53.7	29.5	0.0	0.0	53.7	29.5	34.1
36/324	R0Y_100_100ad	0.5	0.0	0.0	0.5	0.5	0.0	35.8	29.5	0.0	0.0	35.8	29.5	34.1
37/342	R50Y_100_100ad	0.5	0.0	0.0	0.5	0.5	0.0	35.8	29.5	0.0	0.0	35.8	29.5	34.1
38/360	Y00C_100_100ad	0.5	0.0	0.0	0.5	0.5	0.0	35.8	29.5	0.0	0.0	35.8	29.5	34.1
39/198	Y50C_100_100ad	0.5	0.0	0.0	0.5	0.5	0.0	35.8	29.5	0.0	0.0	35.8	29.5	34.1
40/36	G00B_100_100ad	0.5	0.0	0.0	0.5	0.5	0.0	35.8	29.5	0.0	0.0	35.8	29.5	34.1
41/40	G50B_100_100ad	0.5	0.0	0.0	0.5	0.5	0.0	35.8	29.5	0.0	0.0	35.8	29.5	34.1
42/4	B00R_100_100ad	0.5	0.0	0.0	0.5	0.5	0.0	35.8	29.5	0.0	0.0	35.8	29.5	34.1
43/324	B50R_100_100ad	0.5	0.0	0.0	0.5	0.5	0.0	35.8	29.5	0.0	0.0	35.8	29.5	34.1
44/324	R0Y_100_100ad	0.5	0.0	0.0	0.5	0.5	0.0	35.8	29.5	0.0	0.0	35.8	29.5	34.1
45/0	NW_100ad	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	24.5	0.0	0.0
46/91	NW_013ad	0.125	0.125	0.125	0.125	0.125	0.125	33.5	0.0	0.0	0.0	33.5	0.0	0.0
47/182	NW_025ad	0.25	0.25	0.25	0.25	0.25	0.25	33.5	0.0	0.0	0.0	33.5	0.0	0.0
48/273	NW_038ad	0.375	0.375	0.375	0.375	0.375	0.375	33.5	0.0	0.0	0.0	33.5	0.0	0.0
49/364	NW_050ad	0.5	0.5	0.5	0.5	0.5	0.5	33.5	0.0	0.0	0.0	33.5	0.0	0.0
50/455	NW_062ad	0.625	0.625	0.625	0.625	0.625	0.625	33.5	0.0	0.0	0.0	33.5	0.0	0.0
51/546	NW_075ad	0.75	0.75	0.75	0.75	0.75	0.75	33.5	0.0	0.0	0.0	33.5	0.0	0.0
52/637	NW_088ad	0.875	0.875	0.875	0.875	0.875	0.875	33.5	0.0	0.0	0.0	33.5	0.0	0.0
53/728	NW_100ad	1.0	1.0	1.0	1.0	1.0	1.0	33.5	0.0	0.0	0.0	33.5	0.0	0.0

immettree: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmy0*dd

grafico TUB-RI65; 1080 colori standard, cf=1
colori e la differenza, ΔE*

4-1031831-F0

RI650-7N, 19/33-F

delta

3.0

http://130.149.60.45/~farbmatrik/RI65/RI65L0FP.PDF /PS; 3D-linearizzazione
F: 3D-linearizzazione RI65/RI65L30FP.DAT nel file (F), pagina 20/33

grafico TUB-RI65; 1080 colori standard, $cf=1$ colori e la differenza ΔE^* .

immimmettree: *rgb/cmyk* $\rightarrow$ *rgb*_{add}
 uscita: 3D-linearizzazione a *cmyk**_{add}

[illegible]



la domanda per la misura di uscita della stampante laser, separazione cmy0* (CMY0)

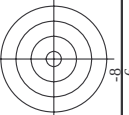
http://130.149.60.45/~farbmatrik/RI65/RI65L0FP.PDF /PS; 3D-linearizzazione
F: 3D-linearizzazione RI65/RI65LI30FP.DAT nel file (F), pagina 21/33

n	HIC*Fid	lcr*Fid	hgs*Fid	rgb*Fid	LabCH*Fid	rgb*Fid	LabCH*Fid	DE*Fid _{hasan}	rgb*Fid	LabCH*Fid
81	ROOY_012_012ad	0.125	0.0	0.125	0.0	0.125	0.0	34.1	0.0	59.1
82	B50R_012_012ad	0.125	0.0	0.125	0.0	0.125	0.0	47.0	0.0	47.0
83	B50R_012_012ad	0.125	0.0	0.125	0.0	0.125	0.0	389	0.0	389
84	B25R_025_025ad	0.125	0.0	0.125	0.0	0.125	0.0	340.0	0.0	340.0
85	B25R_025_025ad	0.125	0.0	0.125	0.0	0.125	0.0	317.2	0.0	317.2
86	B11R_050_050ad	0.125	0.0	0.125	0.0	0.125	0.0	3.8	0.0	3.8
87	B09R_062_062ad	0.125	0.0	0.125	0.0	0.125	0.0	11.6	0.0	11.6
88	B07R_075_075ad	0.125	0.0	0.125	0.0	0.125	0.0	17.2	0.0	17.2
89	B06R_087_087ad	0.125	0.0	0.125	0.0	0.125	0.0	22.8	0.0	22.8
90	B05R_100_100ad	0.125	0.0	0.125	0.0	0.125	0.0	29.8	0.0	29.8
91	Y00G_012_012ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
92	NW_012ad	0.125	0.0	0.125	0.0	0.125	0.0	34.1	0.0	34.1
93	B00R_025_012ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
94	B00R_037_025ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
95	B00R_050_037ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
96	B00R_062_050ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
97	B00R_075_062ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
98	B00R_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
99	B00R_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
100	Y00G_025_012ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
101	G50R_025_012ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
102	G50R_037_012ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
103	G84B_050_037ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
104	G88B_062_050ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
105	G88B_075_062ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
106	G93B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
107	G93B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
108	Y60G_037_037ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
109	G60G_037_025ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
110	G25B_037_025ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
111	G50B_037_025ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
112	G50B_037_025ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
113	G75B_062_050ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
114	G75B_062_050ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
115	G84B_087_050ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
116	G86B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
117	Y76G_050_050ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
118	G00B_050_037ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
119	G15B_050_037ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
120	G34B_050_037ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
121	G50B_050_037ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
122	G61B_062_050ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
123	G69B_075_062ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
124	G75B_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
125	Y91B_087_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
126	Y81G_062_062ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
127	G00B_062_050ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
128	G25B_062_050ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
129	G50B_062_050ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
130	G60B_062_050ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
131	G69B_075_062ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
132	G50B_075_062ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
133	G65B_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
134	G70B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
135	Y85G_075_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
136	G00B_075_062ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
137	G19B_075_062ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
138	G19B_075_062ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
139	G40B_075_062ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
140	G50B_075_062ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
141	G57B_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
142	G63B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
143	Y86G_087_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
144	G00B_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
145	G00B_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
146	G15B_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
147	G15B_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
148	G25B_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
149	G34B_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
150	G42B_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
151	G50B_087_075ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
152	G56B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
153	Y88G_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
154	G00B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
155	G06B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
156	G13B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
157	G20B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
158	G29B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
159	G36B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4
160	G43B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.6	0.0	30.6
161	G50B_100_087ad	0.125	0.0	0.125	0.0	0.125	0.0	30.4	0.0	30.4

immettree: *rgb/cmyk* $\rightarrow$ *rgb*_{dd}
uscita: 3D-linearizzazione a *cmy0**_{dd}

grafico TUB-RI65; 1080 colori standard, $c^* = 1$ colori e la differenza, ΔE^*

vedere dei file simil: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



TUB materiale: code=rha4ta

mmettete: *rgb/cmyk* $\rightarrow$ *rgb*_{dd}
uscita: 3D-linearizzazione a *cmy0**_{dd}

grafico TUB-RI65; 1080 colori standard, $cf=1$

[illegible]

immettere: *rgb/cmyk* $\rightarrow$ *rgbd*
uscita: 3D-linearizzazione a *cmy0**_{dd}

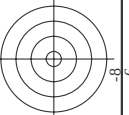
grafico TUB-RI65; 1080 colori standard, $cf=1$

21650-7N 25/33-F

4-1032431-E0

[illegible]

[illegible]



TUB materiale: code=rha4ta
zione cmy0* (CMY0)

immettree: *rgb/cmyk* $\rightarrow$ *rgb*_{dd}
uscita: 3D-linearizzazione a *cmy0**_{dd}

A-1032731-E0

<i>n</i>	HIC* <i>Fold</i>	<i>rgb*Fid</i>	<i>lcr*Fid</i>	<i>h_g*Fid</i>	<i>rgb*Fid</i>	<i>LabCh*Fid</i>	<i>LabCh*Fid</i>	<i>rgb*Fid</i>	<i>DE*Fid</i>	<i>h_{ax}*Fid</i>	<i>rgb*Fid</i>	<i>LabCh*Fid</i>
648	ROOY_100_100d	1.0	0.0	0.5	390	1.0	0.0	0.0	0.0	0.0	0.0	0.0
649	R38Y_100_100d	1.0	0.0	0.5	383	1.0	0.0	0.0	0.0	0.0	0.0	0.0
650	R26Y_100_100d	1.0	0.0	0.5	376	1.0	0.0	0.0	0.0	0.0	0.0	0.0
651	R13Y_100_100d	1.0	0.0	0.5	368	1.0	0.0	0.0	0.0	0.0	0.0	0.0
652	ROOY_100_100d	1.0	0.0	0.5	360	1.0	0.0	0.0	0.0	0.0	0.0	0.0
653	B68R_100_100d	1.0	0.0	0.5	352	1.0	0.0	0.0	0.0	0.0	0.0	0.0
654	B61R_100_100d	1.0	0.0	0.5	344	1.0	0.0	0.0	0.0	0.0	0.0	0.0
655	B55R_100_100d	1.0	0.0	0.5	337	1.0	0.0	0.0	0.0	0.0	0.0	0.0
656	B50R_100_100d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
657	R11Y_100_100d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
658	ROOY_100_087d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
659	R36Y_100_087d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
660	R23Y_100_087d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
661	ROOY_100_087d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
662	B70R_100_087d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
663	B63R_100_087d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
664	B56R_100_087d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
665	B50R_100_087d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
666	R23Y_100_100d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
667	R13Y_100_087d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
668	ROOY_100_075d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
669	R35Y_100_075d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
670	R18Y_100_075d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
671	ROOY_100_075d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
672	B65R_100_075d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
673	B57R_100_075d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
674	B50R_100_075d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
675	R26Y_100_100d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
676	R26Y_100_087d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
677	R15Y_100_075d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
678	ROOY_100_062d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
679	R31Y_100_062d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
680	R11Y_100_062d	1.0	0.0	0.5	330	1.0	0.0	0.0	0.0	0.0	0.0	0.0
681	B69R_100_062d	1.0	0.0	0.5								

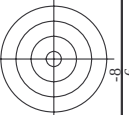


TUB materiale: code=rha4ta

immittetree: *rgb/cmyk* $\rightarrow$ *rgb*_{dd}
uscita: 3D-linearizzazione a *cmy0**_{dd}

grafico TUB-RI65; 1080 colori standard, $cf=1$
colori e la differenza ΔF^* *

n	HFC*F _{td}	h ₅ *F _{td}	rgb*F _{td}	LabCh*F _{td}	rgb*F _{td}	LabCh*F _{td}	DE*F _{td}	rgb*F _{td}	LabCh*F _{td}
881	NW_1000ad	1.0	1.0	0.0	0.0	0.0	1.5	1.5	1.5
882	NW_1000ad	1.0	0.125	0.937	330	1.0	8.8	352.3	0.0
883	B50R_100_012ad	1.0	0.875	1.0	0.875	1.0	-1.1	8.8	352.3
884	B50R_100_025ad	1.0	0.75	1.0	0.75	1.0	-2.3	17.6	352.3
885	B50R_100_037ad	1.0	0.625	1.0	0.625	1.0	-3.5	26.4	352.3
886	B50R_100_050ad	1.0	0.5	1.0	0.5	1.0	-4.7	35.3	352.3
887	B50R_100_062ad	1.0	0.375	1.0	0.375	1.0	-5.8	44.1	352.3
888	B50R_100_075ad	1.0	0.25	1.0	0.25	1.0	-7.0	52.9	352.3
889	B50R_100_087ad	1.0	0.125	1.0	0.125	1.0	-8.2	61.7	352.3
890	B50R_100_100ad	1.0	0.0	1.0	0.0	1.0	-9.4	70.6	352.3
891	B50R_100_012ad	0.875	1.0	0.125	0.937	1.0	-8.1	91.1	352.3
892	NW_087ad	0.875	1.0	0.125	0.937	1.0	-8.1	91.1	352.3
893	B50R_087_012ad	0.875	0.875	0.875	0.875	0.875	8.7	3.0	0.0
894	B50R_087_025ad	0.875	0.75	0.875	0.875	0.875	8.7	3.0	0.0
895	B50R_087_037ad	0.875	0.625	0.875	0.875	0.875	8.7	3.0	0.0
896	B50R_087_050ad	0.875	0.5	0.875	0.875	0.875	8.7	3.0	0.0
897	B50R_087_062ad	0.875	0.375	0.875	0.875	0.875	8.7	3.0	0.0
898	B50R_087_075ad	0.875	0.25	0.875	0.875	0.875	8.7	3.0	0.0
899	B50R_087_087ad	0.875	0.125	0.875	0.875	0.875	8.7	3.0	0.0
900	B50R_087_100ad	0.875	0.0	0.875	0.875	0.875	8.7	3.0	0.0
901	NW_087ad	0.875	1.0	0.125	0.937	1.0	-8.1	91.1	352.3
902	B50R_087_012ad	0.875	0.875	0.875	0.875	0.875	8.7	3.0	0.0
903	B50R_087_025ad	0.875	0.75	0.875	0.875	0.875	8.7	3.0	0.0
904	B50R_087_037ad	0.875	0.625	0.875	0.875	0.875	8.7	3.0	0.0
905	B50R_087_050ad	0.875	0.5	0.875	0.875	0.875	8.7	3.0	0.0
906	B50R_087_062ad	0.875	0.375	0.875	0.875	0.875	8.7	3.0	0.0
907	B50R_087_075ad	0.875	0.25	0.875	0.875	0.875	8.7	3.0	0.0
908	B50R_087_087ad	0.875	0.125	0.875	0.875	0.875	8.7	3.0	0.0
909	B50R_087_100ad	0.875	0.0	0.875	0.875	0.875	8.7	3.0	0.0
910	G00B_100_025ad	0.75	1.0	0.75	1.0	0.75	86.0	1.3	18.3
911	NW_075ad	0.75	0.75	0.75	0.75	0.75	82.2	-8.1	4.1
912	B50R_075_012ad	0.75	0.75	0.75	0.75	0.75	78.4	0.0	0.0
913	B50R_075_025ad	0.75	0.625	0.75	0.625	0.75	72.3	8.7	-1.1
914	B50R_075_037ad	0.75	0.5	0.75	0.5	0.75	66.2	17.4	-2.3
915	B50R_075_050ad	0.75	0.375	0.75	0.375	0.75	60.1	26.4	-3.5
916	B50R_075_062ad	0.75	0.25	0.75	0.25	0.75	54.0	34.9	-4.7
917	B50R_075_075ad	0.75	0.125	0.75	0.125	0.75	47.9	42.7	-5.8
918	B50R_075_087ad	0.75	0.0	0.75	0.0	0.75	41.8	52.9	-7.0
919	G00B_075_012ad	0.625	1.0	0.375	0.625	1.0	-24.4	12.5	27.5
920	B50R_075_012ad	0.625	0.875	0.625					



TUB materiale: code=rha4ta

65.HTM

immettree: *rgb/cmyk* $\rightarrow$ *rgb*_{dd}
uscita: 3D-linearizzazione a *cmy0**_{dd}

n	HIC^*_{Fid}	rgb^*_{Fid}	lcr^*_{Fid}	hsa^*_{Fid}	rgb^*_{Fid}	$LabCh^*_{Fid}$	$LabCh^*_{Fid}$	rgb^*_{Fid}	DE^*_{Fid}	rgb^*_{Fid}	$LabCh^*_{Fid}$
972	NW_0001a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	358.6	0.2	0.0
973	NW_0124a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	43.8	6.2	1.0
974	NW_0254a	0.25	0.25	0.25	0.125	0.0	0.0	0.0	1.7	360	1.0
975	NW_0374a	0.375	0.375	0.375	0.25	0.0	0.0	0.0	19.6	360	1.0
976	NW_0504a	0.5	0.5	0.5	0.360	0.0	0.0	0.0	40.7	360	1.0
977	NW_0624a	0.625	0.625	0.625	0.5	0.0	0.0	0.0	55.8	360	1.0
978	NW_0754a	0.75	0.75	0.75	0.625	0.0	0.0	0.0	31.7	360	1.0
979	NW_0874a	0.875	0.875	0.875	0.75	0.0	0.0	0.0	31.7	360	1.0
980	NW_1004a	1.0	1.0	1.0	1.0	0.0	0.0	0.0	34.5	360	1.0
981	NW_0004a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	1.3	360
982	NW_0124a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.3	225.2	0.3
983	NW_0254a	0.25	0.25	0.25	0.125	0.0	0.0	0.0	33.7	1.2	360
984	NW_0374a	0.375	0.375	0.375	0.25	0.0	0.0	0.0	1.5	35.9	6.4
985	NW_0504a	0.5	0.5	0.5	0.360	0.0	0.0	0.0	18.6	8.5	360
986	NW_0624a	0.625	0.625	0.625	0.5	0.0	0.0	0.0	3.1	18.6	8.5
987	NW_0754a	0.75	0.75	0.75	0.625	0.0	0.0	0.0	2.8	3.1	48.3
988	NW_0874a	0.875	0.875	0.875	0.75	0.0	0.0	0.0	22.5	5.7	360
989	NW_1004a	1.0	1.0	1.0	1.0	0.0	0.0	0.0	31	22.6	4.1
990	NW_0004a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	358.2	1.4
991	NW_0124a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.4	235.7	0.4
992	NW_0254a	0.25	0.25	0.25	0.125	0.0	0.0	0.0	0.1	90.4	0.9
993	NW_0374a	0.375	0.375	0.375	0.25	0.0	0.0	0.0	1.5	90.4	0.9
994	NW_0504a	0.5	0.5	0.5	0.360	0.0	0.0	0.0	14.1	86	360
995	NW_0624a	0.625	0.625	0.625	0.5	0.0	0.0	0.0	20.1	86	360
996	NW_0754a	0.75	0.75	0.75	0.625	0.0	0.0	0.0	21	20.1	86
997	NW_0874a	0.875	0.875	0.875	0.75	0.0	0.0	0.0	31	17.6	6.0
998	NW_1004a	1.0	1.0	1.0	1.0	0.0	0.0	0.0	32	23.5	4.3
999	NW_0004a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	198.7	0.3
1000	NW_0124a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.3	83.3	2.2
1001	NW_0254a	0.25	0.25	0.25	0.125	0.0	0.0	0.0	1.8	43.9	7.1
1002	NW_0374a	0.375	0.375	0.375	0.25	0.0	0.0	0.0	3.2	21.9	9.6
1003	NW_0504a	0.5	0.5	0.5	0.360	0.0	0.0	0.0	3.2	39.5	10.8
1004	NW_0624a	0.625	0.625	0.625	0.5	0.0	0.0	0.0	3.5	54.9	9.0
1005	NW_0754a	0.75	0.75	0.75	0.625	0.0	0.0	0.0	3.2	35.0	6.9
1006	NW_0874a	0.875	0.875	0.875	0.75	0.0	0.0	0.0	3.4	35.0	5.2
1007	NW_1004a	1.0	1.0	1.0	1.0	0.0	0.0	0.0	3.4	30.8	1.4
1008	NW_0004a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.2	30.8
1009	NW_0064a	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.4	166.0	0.4
1010	NW_0134a	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.3	300.7	0.3
1011	NW_0204a	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	16.8	1.3
1012	NW_0264a	0.266	0.266	0.266	0.266	0.266	0.266	0.266	1.2	45.0	3.6
1013	NW_0334a	0.333	0.333	0.333	0.333	0.333	0.333	0.333	1.2	31.9	5.3
1014	NW_0404a	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.3	23.8	6.7
1015	NW_0464a	0.466	0.466	0.466	0.466	0.466	0.466	0.466	3.0	39.0	8.0
1016	NW_0534a	0.533	0.533	0.533	0.533	0.533	0.533	0.533	3.2	48.9	7.6
1017	NW_0604a	0.6	0.6	0.6	0.6	0.6	0.6	0.6	4.5	7.8	360
1018	NW_0664a	0.666	0.666	0.666	0.666	0.666	0.666	0.666	4.2	4.2	360
1019	NW_0734a	0.734	0.734	0.734	0.734	0.734	0.734	0.734	3.3	49.6	5.9
1020	NW_0804a	0.8	0.8	0.8	0.8	0.8	0.8	0.8	3.2	45.6	5.4
1021	NW_0864a	0.866	0.866	0.866	0.866	0.866	0.866	0.866	2.3	55.5	4.6
1022	NW_0934a	0.933	0.933	0.933	0.933	0.933	0.933	0.933	2.8	50.2	3.6
1023	NW_1004a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.6	50.2	3.6
1024	NW_0004a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	28.8	2.4
1025	NW_0064a	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.3	103.9	1.1
1026	NW_0134a	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.7	21.8	1.7
1027	NW_0204a	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.3	31.5	3.0
1028	NW_0264a	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.5	6.5	1.3
1029	NW_0334a	0.333	0.333	0.333	0.333	0.333	0.333	0.333	1.1	26.5	3.4
1030	NW_0404a	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.7	25.8	4.6
1031	NW_0464a	0.466	0.466	0.466	0.466	0.466	0.466	0.466	3.1	30.9	7.4
1032	NW_0534a	0.533	0.533	0.533	0.533	0.533	0.533	0.533	3.2	36.7	7.2
1033	NW_0604a	0.6	0.6	0.6	0.6	0.6	0.6	0.6	3.0	36.4	6.2
1034	NW_0664a	0.666	0.666	0.666	0.666	0.666	0.666	0.666	3.1	29.3	5.6
1035	NW_0734a	0.734	0.734	0.734	0.734	0.734	0.734	0.734	3.1	39.4	5.6
1036	NW_0804a	0.8	0.8	0.8	0.8	0.8	0.8	0.8	3.4	35.2	5.2
1037	NW_0864a	0.866	0.866	0.866	0.866	0.866	0.866	0.866	1.6	40.6	4.5
1038	NW_0934a	0.933	0.933	0.933	0.933	0.933	0.933	0.933	1.5	61.8	2.3
1039	NW_1004a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	68.6	0.8
1040	NW_0004a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	275.9	0.3
1041	NW_0064a	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.5	311.4	2.1
1042	NW_0134a	0.133	0.133	0.133	0.133	0.133	0.133	0.133	1.3	12.7	1.4
1043	NW_0204a	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.9	1.7	32.2
1044	NW_0264a	0.266	0.266	0.266	0.266	0.266	0.266	0.266	1.1	25.5	25.8
1045	NW_0334a	0.333	0.333	0.333	0.333	0.333	0.333	0.333	3.1	3.4	19.0
1046	NW_0404a	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3.0	3.3	43.3
1047	NW_0464a	0.466	0.466	0.466	0.466	0.466	0.466	0.466	2.2	3.7	44.0
1048	NW_0534a	0.533	0.533	0.533	0.533	0.533	0.533	0.533	2.6	3.9	7.6
1049	NW_0604a	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.7	3.4	36.8
1050	NW_0664a	0.666	0.666	0.666	0.666	0.666	0.666	0.666	2.2	3.3	41.3
1051	NW_0734a	0.734	0.734	0.734	0.734	0.734	0.734	0.734	2.7	3.7	41.2
1052	NW_0804a	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.9	2.6	41.7

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmy0* (CMY0)

TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/RI65/RI65L0FP.PDF> /PS; 3D-linearizzazione
F: 3D-linearizzazione RI65/RI65L130FP.DAT nel file (F), pagina 33/33

grafico TUB-RI65; 1080 colori standard, cf=1
colori e la differenza, ΔE^*

immettree: *rgb/cmyk* -> *rgbdd*
uscita: 3D-linearizzazione a *cmy0*dd*

n	HVC-Fid	rgb-Fid	icr-Fid	hsa-Fid	LabCH*Fid	LabCH*Fid	rgb*Fid	LabCH*Fid	DF*Fid hAN,dd	rgb*Fid	LabCH*Fid	delta
1053	NW_086dd	0.866	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.0	0.0
1054	NW_093dd	0.933	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.0	0.0
1055	NW_100dd	1.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0
1056	NW_006dd	0.066	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006dd	0.066	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.0	0.0
1058	NW_013dd	0.133	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.0	0.0
1059	NW_020dd	0.2	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0
1060	NW_026dd	0.266	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.0	0.0
1061	NW_033dd	0.333	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.0	0.0
1062	NW_040dd	0.4	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.0	0.0
1063	NW_046dd	0.466	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.0	0.0
1064	NW_053dd	0.533	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.0	0.0
1065	NW_060dd	0.6	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.0	0.0
1066	NW_066dd	0.666	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.0	0.0
1067	NW_073dd	0.734	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.0	0.0
1068	NW_080dd	0.8	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.0	0.0
1069	NW_086dd	0.866	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.0	0.0
1070	NW_093dd	0.933	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.0	0.0
1071	NW_100dd	1.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0
1072	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	ROY_100_100dd	1.0	1.0	1.0	1.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0
1074	ROY_100_100dd	1.0	1.0	1.0	1.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0
1075	G50B_100_100dd	0.0	1.0	1.0	1.0	47.0	59.1	40.1	71.5	34.1	229.6	34.1
1076	G50B_100_100dd	0.0	1.0	1.0	1.0	53.2	-33.3	-39.2	51.4	85.4	229.6	85.4
1077	Y06C_100_100dd	1.0	1.0	1.0	1.0	91.1	-14.2	84.3	88.9	39.2	33.2	39.2
1078	B06C_100_100dd	0.0	1.0	1.0	1.0	22.1	23.2	42.1	23.2	42.1	23.2	42.1
1079	B50R_100_100dd	0.0	1.0	1.0	1.0	53.1	65.2	33.4	65.2	33.4	65.2	33.4
1079	B50R_100_100dd	1.0	0.0	1.0	1.0	47.6	69.9	-3.4	47.6	69.9	-3.4	70.6

RI650-7N, 33/33-F

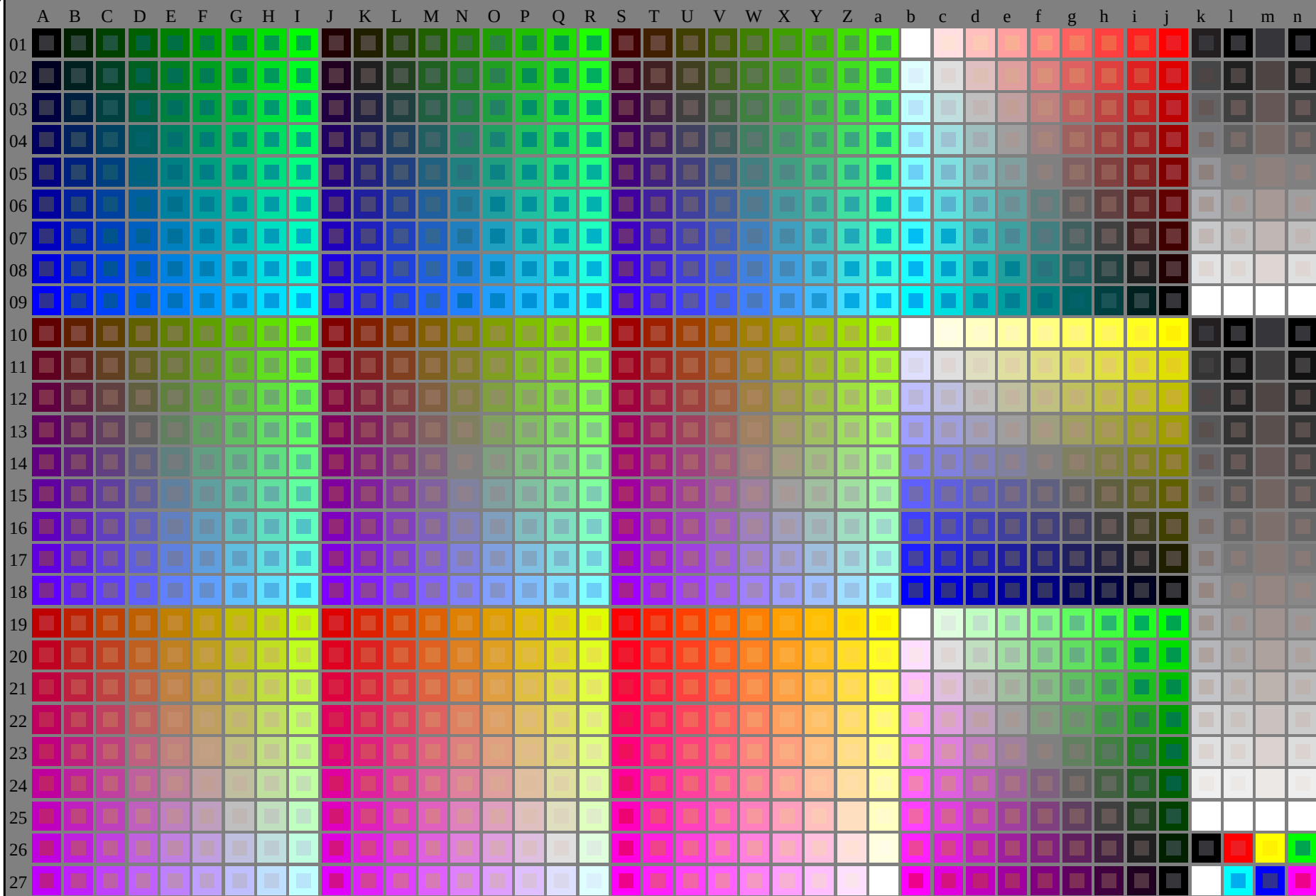
4-1033231-F0

4-1033231-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rha4ta



RI650-7N_RGB 4-113031-L0

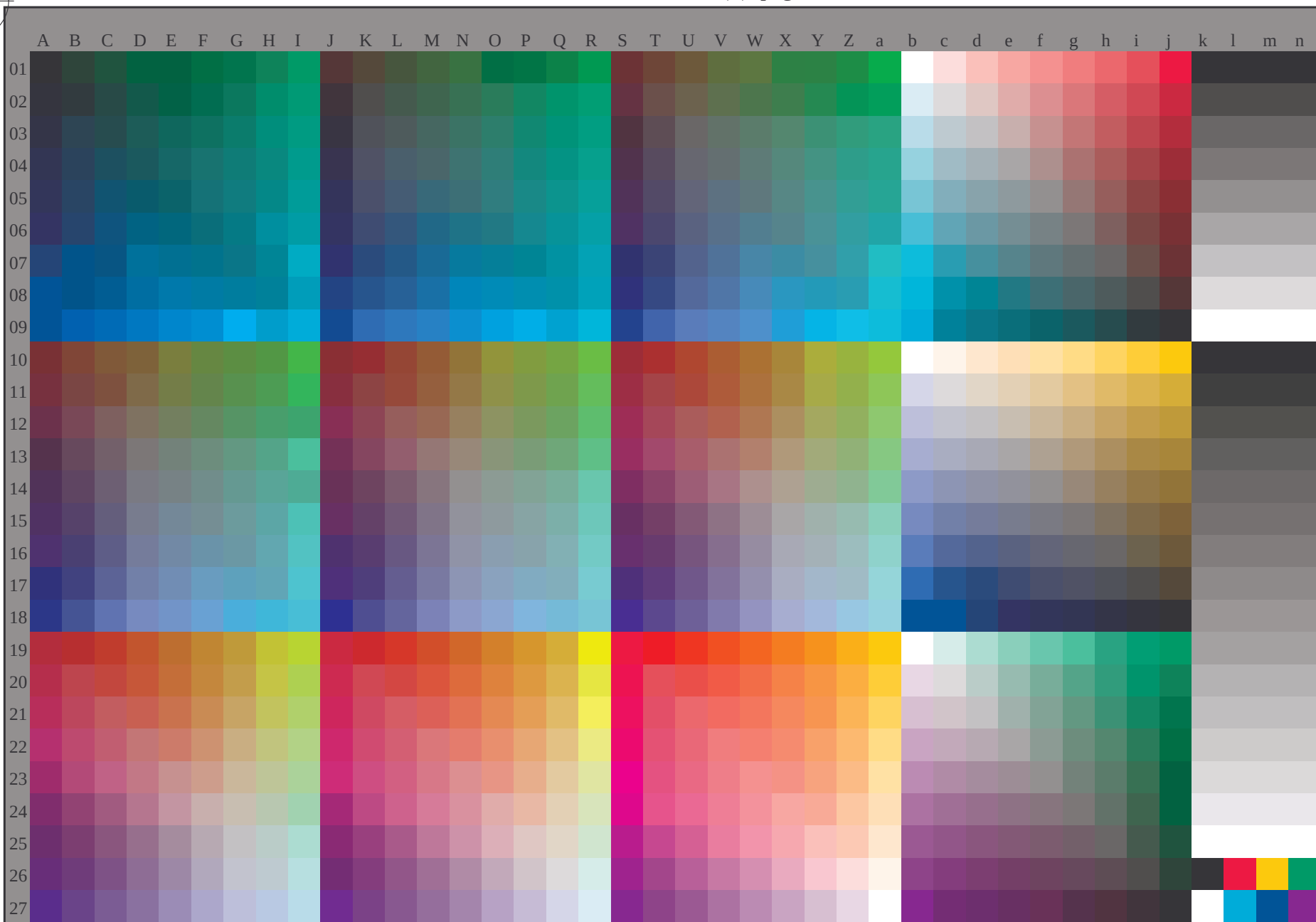
rgb (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1

grafico TUB-RI65; 1080 colori standard, cf=1
grafico conformemente a DIN 33872

immettree: *rgb/cmyk* -> *rgb/cmyk*
uscita: nessun cambiamento

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmY0^*$ (CMY0)
TUB materiale: code=rh4ta



RI650-73 4-113131-L0

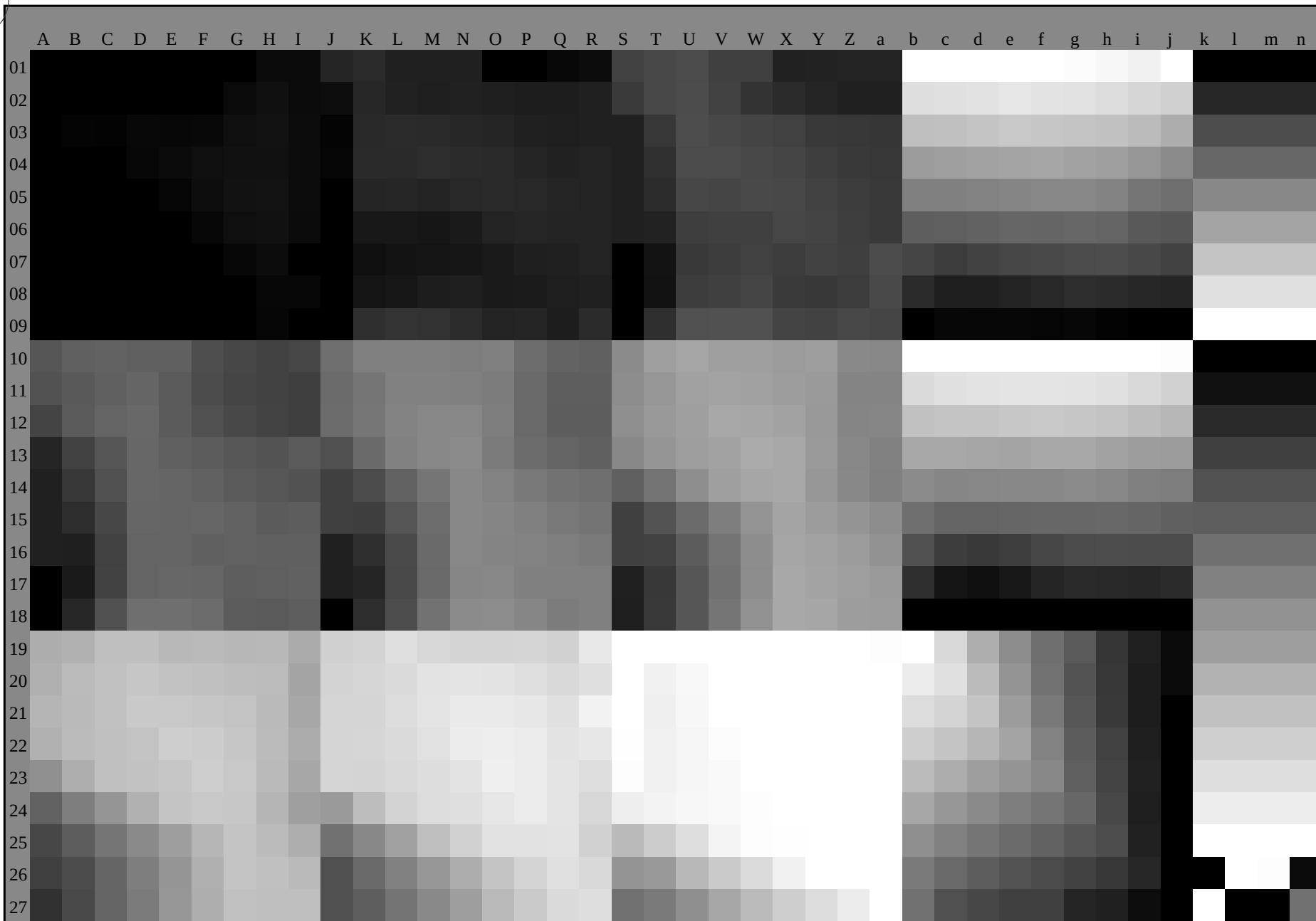
grafico TUB-RI65; 1080 colori standard, $cf=1$
grafico conformemente a DIN 33872, 3D=1, $de=1$, $cmY0^*$

immettree: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazzione a $cmY0^*_{de}$

4-113131-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmY0^*$ (CMY0)
TUB materiale: code=rha4ta



RI650-73 4-113231-L0

, 3D = 1

grafico TUB-RI65; 1080 colori standard, $cf=1$
grafico conformemente a DIN 33872

immettree: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmY0^*_{de}$

4-113231-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmy0* (CMY0)

TUB materiale: code=rha4ta

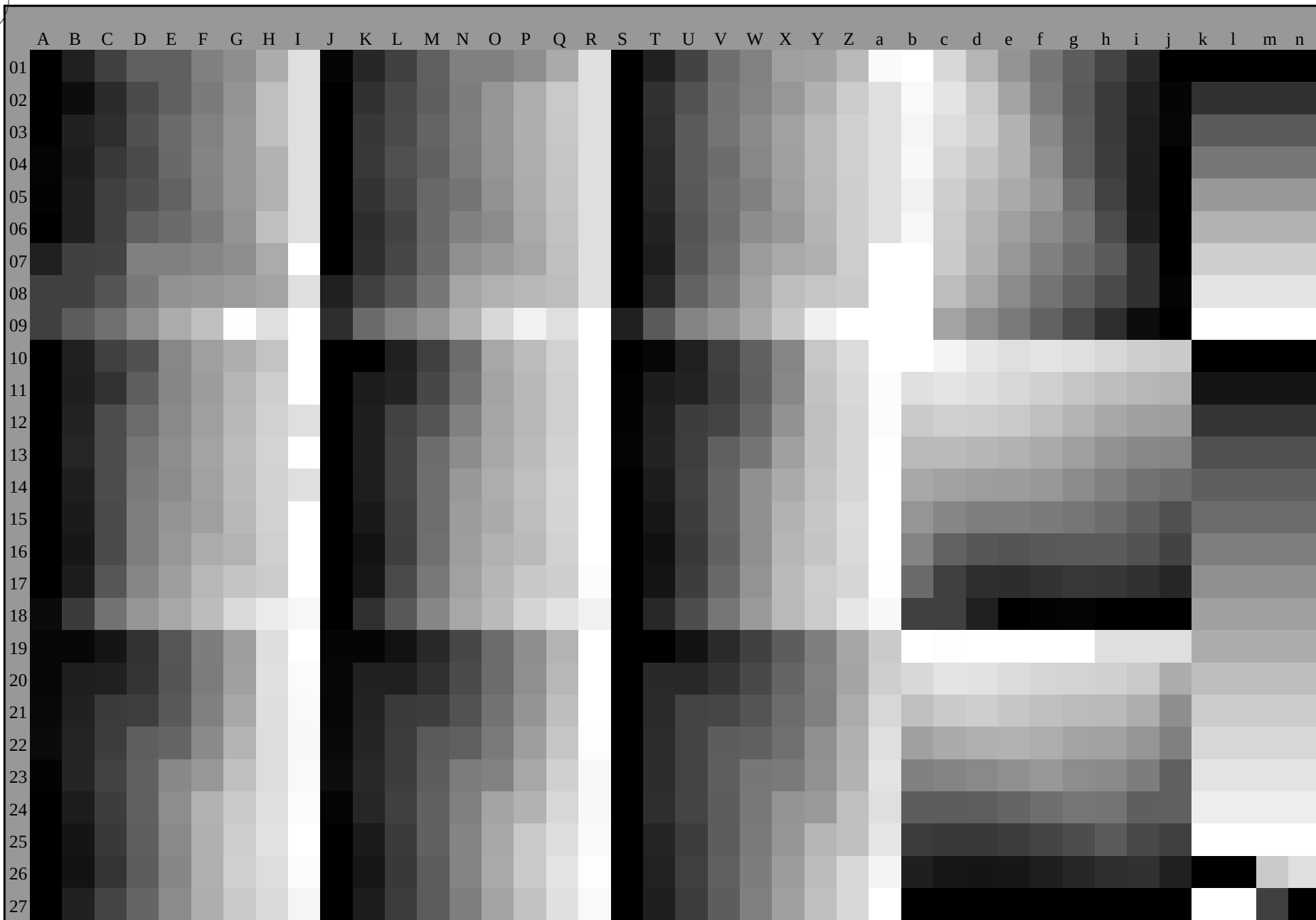
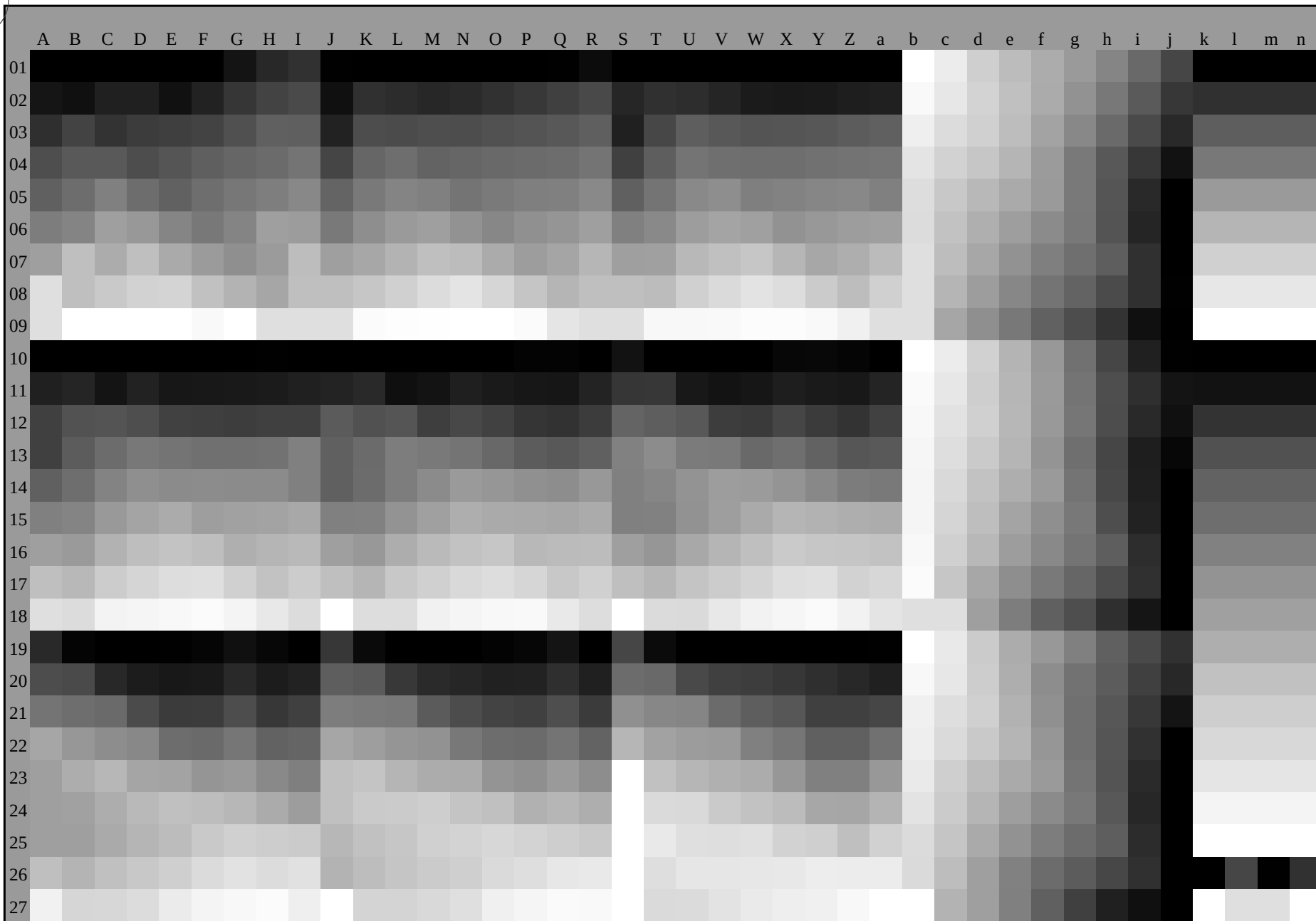


grafico TUB-RI65; 1080 colori standard, $cf=1$
grafico conformemente a DIN 33872

immettree: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazzione a $cmy0^*_{de}$

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmY0^*$ (CMY0)
TUB materiale: code=rha4ta



RI650-73 4-113431-L0

, 3D = 1

grafico TUB-RI65; 1080 colori standard, $cf=1$
grafico conformemente a DIN 33872

immettree: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzzzazione a $cmY0^*_{de}$

4-113431-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 91.1 \ 85.4 \ 99.5$
 $LAB^*_d = 91.1 \ -14.2 \ 84.3$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 55.1 \ 73.3 \ 152.8$
 $LAB^*_d = 55.1 \ -65.2 \ 33.4$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 53.2 \ 51.4 \ 229.6$
 $LAB^*_d = 53.2 \ -33.3 \ -39.2$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$

$LCH^*_d = 47.0 \ 71.5 \ 34.1$
 $LAB^*_d = 47.0 \ 59.1 \ 40.1$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 47.6 \ 70.6 \ 352.3$
 $LAB^*_d = 47.6 \ 69.9 \ -9.4$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 32.1 \ 48.1 \ 299.0$
 $LAB^*_d = 32.1 \ 23.3 \ -42.1$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e

$LCH^*_e = 84.0 \ 78.1 \ 92.3$
 $LAB^*_e = 84.0 \ -3.1 \ 78.1$
 $rgb^*_{de} = 1.0 \ 0.794 \ 0.0$

G_e

$LCH^*_e = 55.0 \ 65.3 \ 162.2$
 $LAB^*_e = 55.0 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.175$

C_e

$LCH^*_e = 55.9 \ 47.1 \ 216.9$
 $LAB^*_e = 55.9 \ -37.6 \ -28.3$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.88$

B_e

$LCH^*_e = 37.3 \ 48.1 \ 271.7$
 $LAB^*_e = 37.3 \ 1.4 \ -48.1$
 $rgb^*_{de} = 0.0 \ 0.28 \ 1.0$

R_e

$LCH^*_e = 46.2 \ 65.4 \ 25.4$
 $LAB^*_e = 46.2 \ 59.0 \ 28.1$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.273$

M_e

$LCH^*_e = 34.6 \ 55.9 \ 328.6$
 $LAB^*_e = 34.6 \ 47.7 \ -29.1$
 $rgb^*_{de} = 0.439 \ 0.0 \ 1.0$

Y_s

$LCH^*_s = 82.0 \ 79.6 \ 90.0$
 $LAB^*_s = 82.0 \ 0.0 \ 79.6$
 $rgb^*_{ds} = 1.0 \ 0.739 \ 0.0$

G_s

$LCH^*_s = 56.5 \ 72.0 \ 150.0$
 $LAB^*_s = 56.5 \ -62.4 \ 36.0$
 $rgb^*_{ds} = 0.059 \ 1.0 \ 0.0$

R_s

$LCH^*_s = 46.6 \ 67.9 \ 30.0$
 $LAB^*_s = 46.6 \ 58.8 \ 33.9$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.164$

M_s

$LCH^*_s = 35.2 \ 56.3 \ 330.0$
 $LAB^*_s = 35.2 \ 48.8 \ -28.1$
 $rgb^*_{ds} = 0.47 \ 0.0 \ 1.0$

B_s

$LCH^*_s = 38.1 \ 48.2 \ 270.0$
 $LAB^*_s = 38.1 \ 0.0 \ -48.2$
 $rgb^*_{ds} = 0.0 \ 0.299 \ 1.0$

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

$rgb^*_d LCH^*_d LAB^*_d$

$h_{ab,s} rgb^*_d$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 7/33

grafico TUB-RI65; 1080 colori standard, cf=1
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazzione a $cmy0^*_{de}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, 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 $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab* ddx64M (x=LabCh)										Lab* ddx361M (x=LabCh)										Lab* dsx361M (x=LabCh)										Lab* dex361M									
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* ddx361M	LAB* ddx361M	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dsx361M	LAB* dsx361M	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dex361M	LAB* dex361M	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* ddx361M	LAB* ddx361M	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dsx361M	LAB* dsx361M	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dex361M	LAB* dex361M
34.1	30.0	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.1	59.2	40.2	71.5	34	1.0	0.0	0.165	46.6	58.8	34.0	67.9	30	1.0	0.0	0.274	46.3	59.1	28.1	65.4	25					
45.5	37.5	33.8	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	1.0	0.117	0.0	52.7	54.1	53.7	76.2	44	1.0	0.031	0.0	48.5	58.1	43.8	72.8	37	1.0	0.0	0.043	46.9	59.1	38.8	70.6	33					
58.7	45.0	42.1	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58	1.0	0.119	0.0	52.8	54.0	54.0	76.3	45	1.0	0.088	0.0	51.3	55.6	50.4	75.1	42					
68.8	52.5	50.5	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	1.0	0.367	0.0	66.5	27.5	68.7	74.0	68	1.0	0.186	0.0	56.9	46.2	59.1	75.0	52	1.0	0.167	0.0	55.7	48.5	57.8	75.5	49					
77.2	60.0	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	1.0	0.5	0.0	72.2	16.7	73.7	75.5	77	1.0	0.266	0.0	61.6	36.7	63.6	73.5	60	1.0	0.252	0.0	60.9	37.9	62.9	73.4	58					
82.8	67.5	67.2	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	1.0	0.617	0.0	75.9	10.3	77.4	78.1	82	1.0	0.352	0.0	65.8	28.9	68.0	73.9	67	1.0	0.348	0.0	65.6	29.2	67.9	73.9	66					
90.6	75.0	75.6	1.0	0.75	0.0	82.6	-0.9	79.7	79.7	90.6	1.0	0.75	0.0	82.6	-0.9	79.7	79.7	-269	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75					
95.2	82.5	83.9	1.0	0.875	0.0	86.7	-6.8	75.1	75.4	95.2	1.0	0.867	0.0	86.4	-6.4	75.5	75.7	94	1.0	0.607	0.0	75.6	10.8	77.2	77.9	82	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83					
99.5	90.0	92.3	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	-14.2	84.3	85.5	99	1.0	0.739	0.0	82.1	0.0	79.6	79.6	90	1.0	0.795	0.0	84.1	-3.1	78.1	78.2	92					
100.7	97.5	101.0	0.875	1.0	0.0	92.9	-17.6	92.7	94.4	100.7	0.883	1.0	0.0	92.8	-17.3	92.2	93.8	100	1.0	0.926	0.0	88.5	-9.6	79.0	79.5	97	0.905	1.0	0.0	92.5	-16.7	90.7	92.3	100					
103.7	105.0	109.7	0.75	1.0	0.0	89.4	-21.9	89.4	92.1	103.7	0.75	1.0	0.0	89.5	-21.8	89.5	92.1	103	0.73	1.0	0.0	88.2	-23.3	87.5	90.6	105	0.654	1.0	0.0	83.0	-28.5	79.4	84.3	109					
111.6	112.5	118.5	0.625	1.0	0.0	81.0	-30.2	76.3	82.0	111.6	0.633	1.0	0.0	81.6	-29.7	77.2	82.8	111	0.619	1.0	0.0	80.8	-30.5	75.9	81.8	112	0.53	1.0	0.0	75.9	-36.2	68.5	77.5	117					
119.9	120.0	127.2	0.5	1.0	0.0	74.3	-37.9	65.9	76.1	119.9	0.5	1.0	0.0	74.3	-37.9	66.0	76.1	119	0.499	1.0	0.0	74.3	-37.9	65.9	76.1	120	0.377	1.0	0.0	69.5	-44.2	58.3	73.2	127					
127.3	127.5	136.0	0.375	1.0	0.0	69.4	-44.4	58.1	73.1	127.3	0.383	1.0	0.0	69.7	-43.9	58.7	73.4	126	0.381	1.0	0.0	69.7	-44.0	58.6	73.3	127	0.283	1.0	0.0	64.3	-50.8	50.2	71.5	135					
138.3	135.0	144.7	0.25	1.0	0.0	62.4	-52.9	47.0	70.8	138.3	0.25	1.0	0.0	62.5	-52.8	47.1	70.8	138	0.288	1.0	0.0	64.6	-50.5	50.6	71.6	135	0.156	1.0	0.0	59.3	-57.6	40.8	70.7	144					
146.8	142.5	153.4	0.125	1.0	0.0	58.2	-59.2	38.6	70.6	146.8	0.133	1.0	0.0	58.5	-58.7	39.2	70.7	146	0.197	1.0	0.0	60.7	-55.7	43.6	70.8	142	0.0	1.0	0.001	55.1	-65.1	33.4	73.3	152					
152.8	150.0	162.2	0.0	1.0	0.0	55.1	-65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	-65.2	33.5	73.3	152	0.06	1.0	0.0	56.6	-62.3	36.0	72.1	150	0.0	1.0	0.175	55.1	-62.1	19.9	65.3	162					
159.5	157.5	169.0	0.0	1.0	0.125	54.8	-63.5	23.7	67.8	159.5	0.0	1.0	0.117	54.8	-63.6	24.4	68.2	159	0.0	1.0	0.078	54.9	-64.2	27.3	69.9	157	0.0	1.0	0.285	55.6	-58.6	11.8	59.8	168					
166.2	165.0	175.9	0.0	1.0	0.25	55.4	-59.8	14.6	61.5	166.2	0.0	1.0	0.25	55.4	-59.7	14.6	61.6	166	0.0	1.0	0.227	55.3	-60.5	16.2	62.7	165	0.0	1.0	0.391	56.3	-54.5	3.9	54.7	175					
174.5	172.5	182.7	0.0	1.0	0.375	56.2	-55.1	5.2	55.4	174.5	0.0	1.0	0.367	56.2	-55.4	5.8	55.8	174	0.0	1.0	0.336	56.0	-56.7	8.0	57.3	172	0.0	1.0	0.471	56.8	-51.4	-2.0	51.5	182					
184.6	180.0	189.6	0.0	1.0	0.5	56.9	-50.1	-4.0	50.3	184.6	0.0	1.0	0.5	56.9	-50.0	-4.0	50.3	184	0.0	1.0	0.442	56.6	-52.6	0.0	52.7	180	0.0	1.0	0.558	57.2	-47.9	-8.0	48.7	189					
195.2	187.5	196.4	0.0	1.0	0.625	57.4	-45.1	-12.3	46.7	195.2	0.0	1.0	0.617	57.4	-45.4	-11.7	47.0	194	0.0	1.0	0.528	57.0	-49.1	-5.9	49.5	187	0.0	1.0	0.634	57.5	-44.8	-12.8	46.7	195					
205.2	195.0	203.2	0.0	1.0	0.75	57.5	-41.0	-19.3	45.3	205.2	0.0	1.0	0.75	57.6	-41.0	-19.3	45.4	205	0.0	1.0	0.622	57.5	-45.2	-12.0	46.9	195	0.0	1.0	0.725	57.6	-41.8	-18.0	45.7	203					
216.3	202.5	210.1	0.0	1.0	0.875	56.0	-37.8	-27.8	46.9	216.3	0.0	1.0	0.867	56.1	-38.0	-27.2	46.9	215	0.0	1.0	0.709	57.5	-42.4	-17.1	45.9	202	0.0	1.0	0.8	57.0	-39.9	-22.7	46.0	209					
229.6	210.0	216.9	0.0	1.0	1.0	53.2	-33.3	-39.2	51.4	229.6	0.0	1.0	1.0	53.3	-33.2	-39.2	51.5	229	0.0	1.0	0.803	56.9	-39.8	-22.9	46.1	210	0.0	1.0	0.881	55.9	-37.6	-28.3	47.2	216					
233.6	217.5	223.8	0.0	0.875	1.0	52.6	-31.1	-42.2	52.5	233.6	0.0	0.883	1.0	52.7	-31.2	-42.0	52.5	233	0.0	1.0	0.881	55.9	-37.6	-28.3	47.2	217	0.0	1.0	0.941	54.6	-35.8	-33.8	49.4	223					
239.3	225.0	230.6	0.0	0.75	1.0	52.6	-27.5	-46.4	54.0	239.3	0.0	0.75	1.0	52.6	-27.4	-46.4	54.0	239	0.0	1.0	0.956	54.2	-35.2	-35.2	49.9	225	0.0	0.968	1.0	53.1	-32.7	-39.9	51.8	230					
247.2	232.5	237.5	0.0	0.625	1.0	50.2	-20.3	-48.6	52.7	247.2	0.0	0.633	1.0	50.4	-20.8	-48.4	52.8	246	0.0	0.926	1.0	52.9	-32.0	-41.0	52.1	232	0.0	0.8	1.0	52.6	-29.0	-44.7	53.4	237					
254.6	240.0	244.3	0.0	0.5	1.0	46.2	-13.2	-48.4	50.2	254.6	0.0	0.5	1.0	46.3	-13.2	-48.3	50.2	254	0.0	0.74	1.0	52.4	-26.9	-46.6	53.9	240	0.0	0.671	1.0	51.1	-22.9	-47.9	53.2	244					
263.2	247.5	251.2	0.0	0.375	1.0	41.3	-5.7	-48.3	48.6	263.2	0.0	0.383	1.0	41.7	-6.1	-48.3	48.8	262	0.0	0.629	1.0	50.3	-20.5	-48.5	52.8	247	0.0	0.566	1.0	48.4	-16.9	-48.6	51.6	250					
274.4	255.0	258.0	0.0	0.25	1.0	36.0	3.7	-47.8	47.9	274.4	0.0	0.25	1.0	36.1	3.7	-47.7	48.0	274	0.0	0.495	1.0	46.1	-12.9	-48.4	50.2	255	0.0	0.451	1.0	44.3	-10.2	-48.4	49.6	258					
287.7	262.5	264.8	0.0	0.125	1.0	34.4	14.1	-44.3	46.5	287.7	0.0	0.133	1.0	34.6	134																								

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
34.1	30.0	25.4	1.0 0.0 0.0	47.0 59.1 40.1 71.5 34.1	1.0 0.0 0.274 46.3 59.1 28.1 65.4 25				
45.5	37.5	33.8	1.0 0.125 0.0	53.0 53.6 54.6 76.5 45.5	1.0 0.0 0.043 46.9 59.1 38.8 70.6 33				
58.7	45.0	42.1	1.0 0.25 0.0	60.8 38.1 62.7 73.4 58.7	1.0 0.088 0.0 51.3 55.6 50.4 75.1 42				
68.8	52.5	50.5	1.0 0.375 0.0	66.8 26.7 69.0 74.0 68.8	1.0 0.167 0.0 55.7 48.5 57.8 75.5 49				
77.2	60.0	58.8	1.0 0.5 0.0	72.1 16.6 73.6 75.5 77.2	1.0 0.252 0.0 60.9 37.9 62.9 73.4 58				
82.8	67.5	67.2	1.0 0.625 0.0	76.1 9.8 77.6 78.3 82.8	1.0 0.348 0.0 65.6 29.2 67.9 73.9 66				
90.6	75.0	75.6	1.0 0.75 0.0	82.6 -0.9 79.7 79.7 90.6	1.0 0.476 0.0 71.2 18.7 72.9 75.2 75				
95.2	82.5	83.9	1.0 0.875 0.0	86.7 -6.8 75.1 75.4 95.2	1.0 0.634 0.0 76.6 9.0 77.9 78.4 83				
99.5	90.0	92.3	1.0 1.0 0.0	91.1 -14.2 84.3 85.4 99.5	1.0 0.795 0.0 84.1 -3.1 78.1 78.2 92				
100.7	97.5	101.0	0.875 1.0 0.0	92.9 -17.6 92.7 94.4 100.7	0.905 1.0 0.0 92.5 -16.7 90.7 92.3 100				
103.7	105.0	109.7	0.75 1.0 0.0	89.4 -21.9 89.4 92.1 103.7	0.654 1.0 0.0 83.0 -28.5 79.4 84.4 109				
111.6	112.5	118.5	0.625 1.0 0.0	81.0 -30.2 76.3 82.0 111.6	0.53 1.0 0.0 75.9 -36.2 68.5 77.5 117				
119.9	120.0	127.2	0.5 1.0 0.0	74.3 -37.9 65.9 76.1 119.9	0.377 1.0 0.0 69.5 -44.2 58.3 73.2 127				
127.3	127.5	136.0	0.375 1.0 0.0	69.4 -44.4 58.1 73.1 127.3	0.283 1.0 0.0 64.3 -50.8 50.2 71.5 135				
138.3	135.0	144.7	0.25 1.0 0.0	62.4 -52.9 47.0 70.8 138.3	0.156 1.0 0.0 59.3 -57.6 40.8 70.7 144				
146.8	142.5	153.4	0.125 1.0 0.0	58.2 -59.2 38.6 70.6 146.8	0.001 55.1 -65.1 33.4 73.3 152				
152.8	150.0	162.2	0.0 1.0 0.0	55.1 -65.2 33.4 73.3 152.8	0.0 1.0 0.175 55.1 -62.1 19.9 65.3 162				
159.5	157.5	169.0	0.0 1.0 0.125 54.8	-63.5 23.7 67.8 159.5	0.0 1.0 0.285 55.6 -58.6 11.8 59.8 168				
166.2	165.0	175.9	0.0 1.0 0.25 55.4	-59.8 14.6 61.5 166.2	0.0 1.0 0.391 56.3 -54.5 3.9 54.7 175				
174.5	172.5	182.7	0.0 1.0 0.375 56.2	-55.1 5.2 55.4 174.5	0.0 1.0 0.471 56.8 -51.4 -2.0 51.5 182				
184.6	180.0	189.6	0.0 1.0 0.5 56.9	-50.1 -4.0 50.3 184.6	0.0 1.0 0.558 57.2 -47.9 -8.0 48.7 189				
195.2	187.5	196.4	0.0 1.0 0.625 57.4	-45.1 -12.3 46.7 195.2	0.0 1.0 0.634 57.5 -44.8 -12.8 46.7 195				
205.2	195.0	203.2	0.0 1.0 0.75 57.5	-41.0 -19.3 45.3 205.2	0.0 1.0 0.725 57.6 -41.8 -18.0 45.7 203				
216.3	202.5	210.1	0.0 1.0 0.875 56.0	-37.8 -27.8 46.9 216.3	0.0 1.0 0.8 57.0 -39.9 -22.7 46.0 209				
229.6	210.0	216.9	0.0 1.0 1.0 53.2	-33.3 -39.2 51.4 229.6	0.0 1.0 0.881 55.9 -37.6 -28.3 47.2 216				
233.6	217.5	223.8	0.0 0.875 1.0 52.6	-31.1 -42.2 52.5 233.6	0.0 1.0 0.941 54.6 -35.8 -33.8 49.4 223				
239.3	225.0	230.6	0.0 0.75 1.0 52.6	-27.5 -46.4 54.0 239.3	0.0 0.968 1.0 53.1 -32.7 -39.9 51.8 230				
247.2	232.5	237.5	0.0 0.625 1.0 50.2	-20.3 -48.6 52.7 247.2	0.0 0.8 1.0 52.6 -29.0 -44.7 53.4 237				
254.6	240.0	244.3	0.0 0.5 1.0 46.2	-13.2 -48.4 50.2 254.6	0.0 0.671 1.0 51.1 -22.9 -47.9 53.2 244				
263.2	247.5	251.2	0.0 0.375 1.0 41.3	-5.7 -48.3 48.6 263.2	0.0 0.566 1.0 48.4 -16.9 -48.6 51.6 250				
274.4	255.0	258.0	0.0 0.25 1.0 36.0	3.7 -47.8 47.9 274.4	0.0 0.451 1.0 44.3 -10.2 -48.4 49.6 258				
287.7	262.5	264.8	0.0 0.125 1.0 34.4	14.1 -44.3 46.5 287.7	0.0 0.362 1.0 40.8 -4.6 -48.3 48.6 264				
299.0	270.0	271.7	0.0 0.0 1.0 32.1	23.3 -42.1 48.1 299.0	0.0 0.281 1.0 37.4 1.5 -48.0 48.1 271				
308.6	277.5	278.8	0.125 0.0 1.0 31.3	31.1 -38.9 49.8 308.6	0.0 0.213 1.0 35.6 6.9 -46.9 47.5 278				
318.6	285.0	285.9	0.25 0.0 1.0 30.9	38.6 -34.0 51.4 318.6	0.0 0.142 1.0 34.7 12.8 -44.8 46.7 285				
325.6	292.5	293.0	0.375 0.0 1.0 33.4	45.4 -31.0 55.0 325.6	0.0 0.071 1.0 33.5 18.1 -43.5 47.2 292				
331.3	300.0	300.1	0.5 0.0 1.0 35.8	49.8 -27.2 56.7 331.3	0.015 0.0 1.0 32.0 24.3 -41.7 48.4 300				
337.6	307.5	307.2	0.625 0.0 1.0 39.0	54.7 -22.4 59.1 337.6	0.101 0.0 1.0 31.5 29.7 -39.5 49.5 306				
342.7	315.0	314.3	0.75 0.0 1.0 41.8	60.0 -18.6 62.8 342.7	0.197 0.0 1.0 31.1 35.5 -36.2 50.8 314				
347.0	322.5	321.4	0.875 0.0 1.0 44.2	64.5 -14.8 66.2 347.0	0.292 0.0 1.0 31.8 41.0 -33.0 52.7 321				
352.3	330.0	328.6	1.0 0.0 1.0 47.6	69.9 -9.4 70.6 352.3	0.44 0.0 1.0 34.7 47.8 -29.0 56.0 328				
353.7	337.5	335.7	1.0 0.0 0.875 46.9	69.7 -7.6 70.1 353.7	0.577 0.0 1.0 37.8 52.9 -24.3 58.3 335				
359.1	345.0	342.8	1.0 0.0 0.75 46.3	66.8 -1.0 66.8 359.1	0.753 0.0 1.0 41.9 60.1 -18.5 62.9 342				
365.9	352.5	349.9	1.0 0.0 0.625 46.1	64.3 6.7 64.7 365.9	0.932 0.0 1.0 45.8 67.1 -12.4 68.2 349				
373.0	360.0	357.0	1.0 0.0 0.5 46.0	61.4 14.2 63.1 373.0	0.993 0.0 1.0 47.5 69.7 -9.6 70.4 352				
380.2	367.5	364.1	1.0 0.0 0.375 45.8	59.8 22.0 63.7 380.2	1.0 0.0 0.736 46.3 66.7 -0.1 66.7 359				
386.6	375.0	371.2	1.0 0.0 0.25 46.3	58.7 29.5 65.8 386.6	1.0 0.0 0.576 46.1 63.3 9.8 64.1 368				
391.5	382.5	378.3	1.0 0.0 0.125 46.7	58.7 36.0 68.9 391.5	1.0 0.0 0.439 46.0 60.8 18.1 63.4 376				
394.1	390.0	385.4	1.0 0.0 0.0 47.0	59.1 40.1 71.5 394.1	1.0 0.0 0.274 46.3 59.1 28.1 65.4 385				

RI650-73 4-113831-L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 9/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh$ *tavole

immettree: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmy0^*_{de}$

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmy0^*$ (CMY0)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
34	30	25	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34	1.0	0.0	0.0	0.0	0.0
35	31	26	1.0	0.016	0.0	47.8	58.6	42.1	72.2	35	1.0	0.0	0.016	0.0	0.0
37	32	27	1.0	0.033	0.0	48.6	58.0	44.0	72.8	37	1.0	0.0	0.033	0.0	0.0
38	33	28	1.0	0.05	0.0	49.4	57.3	46.0	73.5	38	1.0	0.0	0.05	0.0	0.0
40	34	29	1.0	0.066	0.0	50.2	56.6	47.9	74.2	40	1.0	0.0	0.066	0.0	0.0
41	35	31	1.0	0.083	0.0	51.0	55.8	49.8	74.8	41	1.0	0.0	0.083	0.0	0.0
43	36	32	1.0	0.1	0.0	51.8	55.0	51.7	75.5	43	1.0	0.0	0.1	0.0	0.0
44	37	33	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44	1.0	0.0	0.116	0.0	0.0
46	38	34	1.0	0.133	0.0	53.5	52.6	55.3	76.3	46	1.0	0.0	0.133	0.0	0.0
48	39	35	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48	1.0	0.0	0.15	0.0	0.0
49	40	36	1.0	0.166	0.0	55.6	48.5	57.7	75.4	49	1.0	0.0	0.166	0.0	0.0
51	41	37	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51	1.0	0.0	0.183	0.0	0.0
53	42	38	1.0	0.2	0.0	57.7	44.4	59.9	74.6	53	1.0	0.0	0.2	0.0	0.0
55	43	39	1.0	0.216	0.0	58.7	42.3	60.9	74.2	55	1.0	0.0	0.216	0.0	0.0
56	44	41	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56	1.0	0.0	0.233	0.0	0.0
58	45	42	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58	1.0	0.0	0.25	0.0	0.0
60	46	43	1.0	0.266	0.0	61.6	36.6	63.6	73.4	60	1.0	0.0	0.266	0.0	0.0
61	47	44	1.0	0.283	0.0	62.4	35.2	64.6	73.5	61	1.0	0.0	0.283	0.0	0.0
62	48	45	1.0	0.3	0.0	63.2	33.7	65.4	73.6	62	1.0	0.0	0.3	0.0	0.0
64	49	46	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64	1.0	0.0	0.316	0.0	0.0
65	50	47	1.0	0.333	0.0	64.8	30.6	67.1	73.8	65	1.0	0.0	0.333	0.0	0.0
66	51	48	1.0	0.35	0.0	65.6	29.0	67.9	73.9	66	1.0	0.0	0.35	0.0	0.0
68	52	49	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68	1.0	0.0	0.366	0.0	0.0
69	53	51	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69	1.0	0.0	0.383	0.0	0.0
70	54	52	1.0	0.4	0.0	67.9	24.7	70.0	74.3	70	1.0	0.0	0.4	0.0	0.0
71	55	53	1.0	0.416	0.0	68.6	23.4	70.7	74.5	71	1.0	0.0	0.416	0.0	0.0
72	56	54	1.0	0.433	0.0	69.3	22.1	71.3	74.7	72	1.0	0.0	0.433	0.0	0.0
73	57	55	1.0	0.45	0.0	70.0	20.8	71.9	74.9	73	1.0	0.0	0.45	0.0	0.0
74	58	56	1.0	0.466	0.0	70.7	19.4	72.5	75.1	74	1.0	0.0	0.466	0.0	0.0
76	59	57	1.0	0.483	0.0	71.4	18.0	73.1	75.3	76	1.0	0.0	0.483	0.0	0.0
77	60	58	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77	1.0	0.0	0.5	0.0	0.0
77	61	60	1.0	0.516	0.0	72.7	15.8	74.2	75.8	77	1.0	0.0	0.516	0.0	0.0
78	62	61	1.0	0.533	0.0	73.2	14.9	74.7	76.2	78	1.0	0.0	0.533	0.0	0.0
79	63	62	1.0	0.55	0.0	73.7	14.0	75.3	76.6	79	1.0	0.0	0.55	0.0	0.0
80	64	63	1.0	0.566	0.0	74.3	13.0	75.8	77.0	80	1.0	0.0	0.566	0.0	0.0
80	65	64	1.0	0.583	0.0	74.8	12.1	76.4	77.3	80	1.0	0.0	0.583	0.0	0.0
81	66	65	1.0	0.6	0.0	75.3	11.2	76.9	77.7	81	1.0	0.0	0.6	0.0	0.0
82	67	66	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82	1.0	0.0	0.616	0.0	0.0
83	68	67	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83	1.0	0.0	0.633	0.0	0.0
84	69	68	1.0	0.65	0.0	77.4	7.6	78.2	78.5	84	1.0	0.0	0.65	0.0	0.0
85	70	70	1.0	0.666	0.0	78.3	6.2	78.5	78.7	85	1.0	0.0	0.666	0.0	0.0
86	71	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86	1.0	0.0	0.683	0.0	0.0
87	72	72	1.0	0.7	0.0	80.0	3.4	79.0	79.1	87	1.0	0.0	0.7	0.0	0.0
88	73	73	1.0	0.716	0.0	80.9	1.9	79.3	79.3	88	1.0	0.0	0.716	0.0	0.0
89	74	74	1.0	0.733	0.0	81.7	0.5	79.5	79.5	89	1.0	0.0	0.733	0.0	0.0
-269	75	75	1.0	0.75	0.0	82.6	-0.9	79.7	79.7	-269	1.0	0.0	0.75	0.0	0.0

RI650-73 4-113931-L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

uscita: Offset standard print; separation cmy6*, D65, pagina 10/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh$ *tavole

immettree: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmy0^*_{de}$

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65L0FP.PDF> / .PS
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmy0^*$ (CMY0)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours <i>RYGCBM</i> _d : <i>h</i> _{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours <i>RYGCBM</i> _e : <i>h</i> _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6													
<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> * _{dd361M}	<i>LAB</i> * _{ddx361Mi} (x=LabCh)	<i>rgb</i> * _{ds361Mi}	<i>LAB</i> * _{dsx361Mi} (x=LabCh)	<i>rgb</i> * _{dd361Mi}	<i>rgb</i> * _{de361Mi}	<i>LAB</i> * _{dex361Mi} (x=LabCh)	<i>rgb</i> * _{dd361Mi}			
-269	75	75	1.0 0.75 0.0	82.6 -0.9 79.7 79.7 -269	<i>R</i> _d	1.0 0.467 0.0	70.8 19.4 72.6 75.1 75	1.0 0.75 0.0	1.0 0.476 0.0	71.2 18.7 72.9 75.2 75	1.0 0.75 0.0		
91	76	76	1.0 0.766 0.0	83.1 -1.7 79.1 79.1 91		1.0 0.482 0.0	71.4 18.2 73.1 75.3 76	1.0 0.767 0.0	1.0 0.492 0.0	71.9 17.3 73.4 75.4 76	1.0 0.767 0.0		
91	77	77	1.0 0.783 0.0	83.7 -2.5 78.5 78.5 91		1.0 0.496 0.0	72.0 17.0 73.5 75.5 77	1.0 0.783 0.0	1.0 0.513 0.0	72.6 16.0 74.1 75.8 77	1.0 0.783 0.0		
92	78	78	1.0 0.8 0.0	84.2 -3.4 77.9 78.0 92		1.0 0.517 0.0	72.7 15.8 74.2 75.9 78	1.0 0.8 0.0	1.0 0.538 0.0	73.4 14.6 75.0 76.4 78	1.0 0.8 0.0		
93	79	80	1.0 0.816 0.0	84.8 -4.1 77.3 77.4 93		1.0 0.54 0.0	73.4 14.6 75.0 76.4 79	1.0 0.817 0.0	1.0 0.563 0.0	74.2 13.3 75.8 76.9 80	1.0 0.817 0.0		
93	80	81	1.0 0.833 0.0	85.3 -4.9 76.7 76.8 93		1.0 0.562 0.0	74.2 13.4 75.7 76.9 80	1.0 0.833 0.0	1.0 0.588 0.0	75.0 11.9 76.6 77.5 81	1.0 0.833 0.0		
94	81	82	1.0 0.85 0.0	85.8 -5.7 76.0 76.3 94		1.0 0.584 0.0	74.9 12.1 76.5 77.4 81	1.0 0.85 0.0	1.0 0.613 0.0	75.8 10.5 77.3 78.1 82	1.0 0.85 0.0		
94	82	83	1.0 0.866 0.0	86.4 -6.4 75.4 75.7 94		1.0 0.607 0.0	75.6 10.8 77.2 77.9 82	1.0 0.867 0.0	1.0 0.634 0.0	76.6 9.0 77.9 78.4 83	1.0 0.867 0.0		
95	83	84	1.0 0.883 0.0	87.0 -7.3 75.7 76.1 95		1.0 0.628 0.0	76.3 9.5 77.8 78.4 83	1.0 0.883 0.0	1.0 0.652 0.0	77.6 7.5 78.3 78.6 84	1.0 0.883 0.0		
96	84	85	1.0 0.9 0.0	87.5 -8.2 77.0 77.4 96		1.0 0.644 0.0	77.1 8.2 78.1 78.5 84	1.0 0.9 0.0	1.0 0.67 0.0	78.5 6.0 78.6 78.8 85	1.0 0.9 0.0		
96	85	86	1.0 0.916 0.0	88.1 -9.1 78.2 78.8 96		1.0 0.66 0.0	78.0 6.9 78.4 78.7 85	1.0 0.917 0.0	1.0 0.687 0.0	79.4 4.5 78.9 79.0 86	1.0 0.917 0.0		
97	86	87	1.0 0.933 0.0	88.7 -10.1 79.5 80.1 97		1.0 0.676 0.0	78.8 5.5 78.7 78.9 86	1.0 0.933 0.0	1.0 0.705 0.0	80.3 3.0 79.2 79.2 87	1.0 0.933 0.0		
97	87	88	1.0 0.95 0.0	89.3 -11.1 80.7 81.4 97		1.0 0.692 0.0	79.6 4.1 79.0 79.1 87	1.0 0.95 0.0	1.0 0.723 0.0	81.2 1.4 79.4 79.4 88	1.0 0.95 0.0		
98	88	90	1.0 0.966 0.0	89.9 -12.1 81.9 82.8 98		1.0 0.707 0.0	80.4 2.8 79.2 79.2 88	1.0 0.967 0.0	1.0 0.74 0.0	82.1 0.0 79.6 79.6 90	1.0 0.967 0.0		
99	89	91	1.0 0.983 0.0	90.5 -13.1 83.1 84.1 99		1.0 0.723 0.0	81.2 1.4 79.4 79.4 89	1.0 0.983 0.0	1.0 0.764 0.0	83.1 -1.6 79.2 79.2 91	1.0 0.983 0.0		
99	90	92	1.0 1.0 0.0	91.1 -14.2 84.3 85.4 99	<i>Y</i> _d	1.0 0.739 0.0	82.1 0.0 79.6 79.6 90	<i>Y</i> _s	1.0 1.0 0.0	1.0 0.795 0.0	84.1 -3.1 78.1 78.2 92	<i>Y</i> _e	1.0 1.0 0.0
99	91	93	0.983 1.0 0.0	91.3 -14.6 85.4 86.6 99		1.0 0.759 0.0	82.9 -1.3 79.4 79.4 91	0.983 1.0 0.0	1.0 0.827 0.0	85.1 -4.6 77.0 77.1 93	0.983 1.0 0.0		
99	92	94	0.966 1.0 0.0	91.6 -15.1 86.5 87.8 99		1.0 0.786 0.0	83.8 -2.6 78.4 78.5 92	0.967 1.0 0.0	1.0 0.859 0.0	86.2 -6.1 75.8 76.0 94	0.967 1.0 0.0		
100	93	95	0.95 1.0 0.0	91.8 -15.5 87.6 89.0 100		1.0 0.814 0.0	84						

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmy0* (CMY0)

uscita: Offset standard print; separation cmyk6*, D65, pagina 11/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmy0^*_{de}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																					
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*dd361M$		$LAB^*d361Mi$ (x=LabCh)		$rgb^*ds361Mi$		$LAB^*ds361Mi$ (x=LabCh)		$rgb^*dd361Mi$		$rgb^*de361Mi$		$LAB^*dex361Mi$ (x=LabCh)		$rgb^*dd361Mi$		rgb^*_d	rgb^*_s	rgb^*_e
119	120	127	0.5	1.0	0.0	74.3	-37.9	65.9	76.1	119	0.499	1.0	0.0	74.3	-37.9	65.9	76.1	120	0.5	1.0	0.0
120	121	128	0.483	1.0	0.0	73.6	-38.9	64.9	75.7	120	0.482	1.0	0.0	73.6	-38.9	64.9	75.7	121	0.483	1.0	0.0
121	122	129	0.466	1.0	0.0	73.0	-39.8	63.9	75.3	121	0.465	1.0	0.0	73.0	-39.8	63.9	75.3	122	0.467	1.0	0.0
122	123	130	0.45	1.0	0.0	72.3	-40.7	62.9	74.9	122	0.448	1.0	0.0	72.3	-40.7	62.8	74.9	123	0.45	1.0	0.0
123	124	131	0.433	1.0	0.0	71.7	-41.5	61.8	74.5	123	0.431	1.0	0.0	71.6	-41.6	61.8	74.5	124	0.433	1.0	0.0
124	125	133	0.416	1.0	0.0	71.0	-42.4	60.8	74.1	124	0.415	1.0	0.0	71.0	-42.4	60.7	74.1	125	0.417	1.0	0.0
125	126	134	0.4	1.0	0.0	70.4	-43.2	59.7	73.7	125	0.398	1.0	0.0	70.3	-43.2	59.6	73.7	126	0.4	1.0	0.0
126	127	135	0.383	1.0	0.0	69.7	-44.0	58.7	73.3	126	0.381	1.0	0.0	69.7	-44.0	58.6	73.3	127	0.383	1.0	0.0
128	128	136	0.366	1.0	0.0	68.9	-45.0	57.4	73.0	128	0.368	1.0	0.0	69.0	-44.9	57.6	73.1	128	0.367	1.0	0.0
129	129	137	0.35	1.0	0.0	68.0	-46.3	56.0	72.7	129	0.356	1.0	0.0	68.4	-45.7	56.6	72.8	129	0.35	1.0	0.0
131	130	138	0.333	1.0	0.0	67.1	-47.5	54.6	72.4	131	0.345	1.0	0.0	67.7	-46.6	55.6	72.6	130	0.333	1.0	0.0
132	131	140	0.316	1.0	0.0	66.1	-48.6	53.1	72.0	132	0.334	1.0	0.0	67.1	-47.4	54.6	72.4	131	0.317	1.0	0.0
133	132	141	0.3	1.0	0.0	65.2	-49.8	51.6	71.7	133	0.322	1.0	0.0	66.5	-48.2	53.7	72.2	132	0.3	1.0	0.0
135	133	142	0.283	1.0	0.0	64.3	-50.8	50.1	71.4	135	0.311	1.0	0.0	65.9	-49.0	52.6	72.0	133	0.283	1.0	0.0
136	134	143	0.266	1.0	0.0	63.3	-51.9	48.6	71.1	136	0.299	1.0	0.0	65.2	-49.8	51.6	71.8	134	0.267	1.0	0.0
138	135	144	0.25	1.0	0.0	62.4	-52.9	47.0	70.8	138	0.288	1.0	0.0	64.6	-50.5	50.6	71.6	135	0.25	1.0	0.0
139	136	145	0.233	1.0	0.0	61.9	-53.8	46.0	70.8	139	0.277	1.0	0.0	64.0	-51.2	49.6	71.3	136	0.233	1.0	0.0
140	137	147	0.216	1.0	0.0	61.3	-54.7	44.9	70.7	140	0.265	1.0	0.0	63.3	-51.9	48.5	71.1	137	0.217	1.0	0.0
141	138	148	0.2	1.0	0.0	60.7	-55.5	43.8	70.7	141	0.254	1.0	0.0	62.7	-52.6	47.5	70.9	138	0.2	1.0	0.0
142	139																				

LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 12/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_{de}$
 uscita: 3D-linearizzazione a $cmy0^*_{de}$

TUB iscrizione: 20150701-RI65/RI65LOFP.PDF /.PSS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmy0* (CMY0)

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$
166	165	175	0.0	1.0	0.25	55.4	-59.8	14.6	61.5	166	167
167	166	176	0.0	1.0	0.266	55.5	-59.2	13.2	60.7	167	168
168	167	177	0.0	1.0	0.283	55.6	-58.7	11.9	59.9	168	169
169	168	178	0.0	1.0	0.3	55.7	-58.1	10.6	59.1	169	170
170	169	179	0.0	1.0	0.316	55.8	-57.5	9.4	58.2	170	171
171	170	180	0.0	1.0	0.333	55.9	-56.8	8.1	57.4	171	172
172	171	181	0.0	1.0	0.35	56.0	-56.2	6.9	56.6	172	173
174	172	182	0.0	1.0	0.366	56.1	-55.5	5.7	55.8	174	175
175	173	183	0.0	1.0	0.383	56.2	-54.8	4.5	55.0	175	176
176	174	184	0.0	1.0	0.4	56.3	-54.2	3.2	54.3	176	177
177	175	185	0.0	1.0	0.416	56.4	-53.6	1.9	53.7	177	178
179	176	185	0.0	1.0	0.433	56.5	-53.0	0.6	53.0	179	180
180	177	186	0.0	1.0	0.45	56.6	-52.3	-0.5	52.3	180	181
181	178	187	0.0	1.0	0.466	56.7	-51.6	-1.7	51.6	181	183
183	179	188	0.0	1.0	0.483	56.8	-50.9	-2.9	50.9	183	184
184	180	189	0.0	1.0	0.5	56.9	-50.1	-4.0	50.3	184	186
186	181	190	0.0	1.0	0.516	56.9	-49.5	-5.2	49.8	186	187
187	182	191	0.0	1.0	0.533	57.0	-48.9	-6.4	49.3	187	188
188	183	192	0.0	1.0	0.55	57.1	-48.3	-7.5	48.8	188	190
190	184	193	0.0	1.0	0.566	57.2	-47.6	-8.6	48.4	190	191
191	185	194	0.0	1.0	0.583	57.2	-46.9	-9.7	47.9	191	193
193	186	195	0.0	1.0	0.6	57.3	-46.2	-10.7	47.4	193	194
194	187	195	0.0	1.0	0.616	57.4	-45.5	-11.8	47.0	194	195
195	188	196	0.0	1.0	0.633	57.4	-44.8	-12.8	46.6	195	197
197	189	197	0.0	1.0	0.65	57.4	-44.4	-13.8	46.5	197	198
198	190	198	0.0	1.0	0.666	57.5	-43.9	-14.7	46.3	198	199
199	191	199	0.0	1.0	0.683	57.5	-43.3	-15.7	46.1	199	201
201	192	200	0.0	1.0	0.7	57.5	-42.8	-16.6	45.9	201	202
202	193	201	0.0	1.0	0.716	57.5	-42.2	-17.5	45.7	202	203
203	194	202	0.0	1.0	0.733	57.5	-41.6	-18.4	45.5	203	205
205	195	203	0.0	1.0	0.75	57.5	-41.0	-19.3	45.3	205	206
206	196	204	0.0	1.0	0.766	57.3	-40.7	-20.5	45.6	206	208
208	197	205	0.0	1.0	0.783	57.1	-40.3	-21.6	45.8	208	209
209	198	206	0.0	1.0	0.8	56.9	-39.9	-22.8	46.0	209	211
211	199	206	0.0	1.0	0.816	56.7	-39.5	-23.9	46.2	211	212
212	200	207	0.0	1.0	0.833	56.5	-39.1	-25.0	46.4	212	214
214	201	208	0.0	1.0	0.85	56.3	-38.6	-26.2	46.6	214	215
215	202	209	0.0	1.0	0.866	56.1	-38.0	-27.3	46.8	215	217
217	203	210	0.0	1.0	0.883	55.8	-37.6	-28.6	47.2	217	219
219	204	211	0.0	1.0	0.9	55.4	-37.1	-30.1	47.8	219	220
220	205	212	0.0	1.0	0.916	55.1	-36.6	-31.6	48.4	220	222
222	206	213	0.0	1.0	0.933	54.7	-36.1	-33.2	49.0	222	224
224	207	214	0.0	1.0	0.95	54.3	-35.5	-34.7	49.6	224	226
226	208	215	0.0	1.0	0.966	54.0	-34.8	-36.2	50.2	226	227
227	209	216	0.0	1.0	0.983	53.6	-34.1	-37.7	50.8	227	229
229	210	216	0.0	1.0	1.0	53.2	-33.3	-39.2	51.4	229	

RI650-73 4-1131231-L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0 uscita: Offset standard print; separation cmy6*, D65, pagina 13/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmy0^*_{de}$

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmy0^*$ (CMY0)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi} (x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	C_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	
229	210	216	0.0	1.0	1.0	53.2	-33.3 -39.2 51.4	229	0.0	1.0	0.803	56.9	-39.8 -22.9 46.1	210	0.0	1.0	1.0	1.0
230	211	217	0.0	0.983	1.0	53.1	-33.0 -39.6 51.6	230	0.0	1.0	0.814	56.8	-39.5 -23.7 46.2	211	0.0	0.983	1.0	1.0
230	212	218	0.0	0.966	1.0	53.1	-32.7 -40.0 51.7	230	0.0	1.0	0.826	56.6	-39.2 -24.5 46.4	212	0.0	0.967	1.0	1.0
231	213	219	0.0	0.95	1.0	53.0	-32.4 -40.4 51.9	231	0.0	1.0	0.837	56.5	-38.9 -25.2 46.5	213	0.0	0.95	1.0	1.0
231	214	220	0.0	0.933	1.0	52.9	-32.2 -40.8 52.0	231	0.0	1.0	0.848	56.4	-38.6 -26.0 46.6	214	0.0	0.933	1.0	1.0
232	215	221	0.0	0.916	1.0	52.8	-31.9 -41.2 52.1	232	0.0	1.0	0.859	56.2	-38.2 -26.7 46.8	215	0.0	0.917	1.0	1.0
232	216	222	0.0	0.9	1.0	52.7	-31.6 -41.6 52.3	232	0.0	1.0	0.871	56.1	-37.9 -27.5 46.9	216	0.0	0.9	1.0	1.0
233	217	223	0.0	0.883	1.0	52.7	-31.3 -42.0 52.4	233	0.0	1.0	0.881	55.9	-37.6 -28.3 47.2	217	0.0	0.883	1.0	1.0
233	218	224	0.0	0.866	1.0	52.6	-30.9 -42.5 52.6	233	0.0	1.0	0.89	55.7	-37.4 -29.2 47.5	218	0.0	0.867	1.0	1.0
234	219	225	0.0	0.85	1.0	52.6	-30.4 -43.1 52.8	234	0.0	1.0	0.9	55.5	-37.1 -30.0 47.9	219	0.0	0.85	1.0	1.0
235	220	226	0.0	0.833	1.0	52.6	-30.0 -43.7 53.0	235	0.0	1.0	0.909	55.3	-36.8 -30.9 48.2	220	0.0	0.833	1.0	1.0
236	221	227	0.0	0.816	1.0	52.6	-29.5 -44.2 53.2	236	0.0	1.0	0.918	55.1	-36.5 -31.8 48.5	221	0.0	0.817	1.0	1.0
237	222	227	0.0	0.8	1.0	52.6	-29.0 -44.8 53.4	237	0.0	1.0	0.928	54.9	-36.2 -32.6 48.9	222	0.0	0.8	1.0	1.0
237	223	228	0.0	0.783	1.0	52.6	-28.5 -45.4 53.6	237	0.0	1.0	0.937	54.7	-35.9 -33.5 49.2	223	0.0	0.783	1.0	1.0
238	224	229	0.0	0.766	1.0	52.6	-28.0 -45.9 53.8	238	0.0	1.0	0.947	54.5	-35.6 -34.3 49.6	224	0.0	0.767	1.0	1.0
239	225	230	0.0	0.75	1.0	52.6	-27.5 -46.4 54.0	239	0.0	1.0	0.956	54.2	-35.2 -35.2 49.9	225	0.0	0.75	1.0	1.0
240	226	231	0.0	0.733	1.0	52.2	-26.5 -46.8 53.8	240	0.0	1.0	0.965	54.0	-34.8 -36.0 50.2	226	0.0	0.733	1.0	1.0
241	227	232	0.0	0.716	1.0	51.9	-25.6 -47.1 53.6	241	0.0	1.0	0.975	53.8	-34.4 -36.9 50.6	227	0.0	0.717	1.0	1.0
242	228	233	0.0	0.7	1.0	51.6	-24.6 -47.4 53.5	242	0.0	1.0	0.984	53.6	-34.0 -37.7 50.9	228	0.0	0.7	1.0	1.0
243	229	234	0.0	0.683	1.0	51.3	-23.7 -47.7 53.3	243	0.0	1.0	0.994	53.4	-33.5 -38.6 51.3	229	0.0	0.683	1.0	1.0
244	230	235	0.0	0.666	1.0	51.0	-22.7 -48.0 53.1	244	0.0	0.99	1.0	53.2	-33.1 -39.4 51.6	230	0.0	0.667	1.0	1.0
245	231	236	0.0	0.65	1.0	50.7	-21.8 -48.2 52.9	245	0.0	0.958	1.0	53.1	-32.5 -40.2 51.8	231	0.0	0.65	1.0	1.0
246	232	237	0.0	0.633	1.0	50.4	-20.8 -48.5 52.8	246	0.0	0.926	1.0	52.9	-32.0 -41.0 52.1	232	0.0	0.633	1.0	1.0
247	233	237	0.0	0.616	1.0	50.0	-19.8 -48.6 52.5	247	0.0	0.894	1.0	52.8	-31.4 -41.7 52.4	233	0.0	0.617	1.0	1.0
248	234	238	0.0	0.6	1.0	49.4	-18.9 -48.6 52.2	248	0.0	0.866	1.0	52.7	-30.8 -42.5 52.6	234	0.0	0.6	1.0	1.0
249	235	239	0.0	0.583	1.0	48.9	-17.9 -48.6 51.8	249	0.0	0.845	1.0	52.7	-30.2 -43.2 52.9	235	0.0	0.583	1.0	1.0
250	236	240	0.0	0.566	1.0	48.4	-17.0 -48.6 51.5	250	0.0	0.823	1.0	52.6	-29.6 -44.0 53.2	236	0.0	0.567	1.0	1.0
251	237	241	0.0	0.55	1.0	47.8	-16.0 -48.6 51.2	251	0.0	0.802	1.0	52.6	-29.0 -44.7 53.4	237	0.0	0.55	1.0	1.0
252	238	242	0.0	0.533	1.0	47.3	-15.1 -48.5 50.8	252	0.0	0.78	1.0	52.6	-28.3 -45.4 53.7	238	0.0	0.533	1.0	1.0
253	239	243	0.0	0.516	1.0	46.8	-14.1 -48.5 50.5	253	0.0	0.758	1.0	52.6	-27.7 -46.1 53.9	239	0.0	0.517	1.0	1.0
254	240	244	0.0	0.5	1.0	46.2	-13.2 -48.4 50.2	254	0.0	0.74	1.0	52.4	-26.9 -46.6 53.9	240	0.0	0.5	1.0	1.0
255	241	245	0.0	0.483	1.0	45.6	-12.2 -48.4 50.0	255	0.0	0.724	1.0	52.1	-26.0 -46.9 53.8	241	0.0	0.483	1.0	1.0
256	242	246	0.0	0.466	1.0	44.9	-11.2 -48.5 49.8	256	0.0	0.709	1.0	51.8	-25.1 -47.2 53.6	242	0.0	0.467	1.0	1.0
258	243	247	0.0	0.45	1.0	44.3	-10.2 -48.5 49.5	258	0.0	0.693	1.0	51.5	-24.2 -47.5 53.4	243	0.0	0.45	1.0	1.0
259	244	248	0.0	0.433	1.0	43.6	-9.2 -48.5 49.3	259	0.0	0.677	1.0	51.2	-23.3 -47.8 53.3	244	0.0	0.433	1.0	1.0
260	245	248	0.0	0.416	1.0	43.0	-8.1 -48.4 49.1	260	0.0	0.661	1.0	50.9	-22.3 -48.0 53.1	245	0.0	0.417	1.0	1.0
261	246	249	0.0	0.4	1.0	42.3	-7.1 -48.4 48.9	261	0.0	0.645	1.0	50.6	-21.4 -48.3 52.9	246	0.0	0.4	1.0	1.0
262	247	250	0.0	0.383	1.0	41.7	-6.2 -48.3 48.7	262	0.0	0.629	1.0	50.3	-20.5 -48.5 52.8	247	0.0	0.383	1.0	1.0
264	248	251	0.0	0.366	1.0	41.0	-5.0 -48.3 48.6	264	0.0	0.613	1.0	49.9	-19.6 -48.6 52.5	248	0.0	0.367	1.0	1.0
265	249	252	0.0	0.35	1.0	40.3	-3.8 -48.3 48.5	265	0.0	0.596	1.0	49.3	-18.6 -48.6 52.1	249	0.0	0.35	1.0	1.0
267	250	253	0.0	0.333	1.0	39.6	-2.5 -48.3 48.4	267	0.0	0.579	1.0	48.8	-17.6 -48.6 51.8	250	0.0	0.333	1.0	1.0
268	251	254	0.0	0.316	1.0	38.9	-1.2 -48.3 48.3	268	0.0	0.562	1.0	48.3	-16.7 -48.6 51.5	251	0.0	0.317	1.0	1.0
269	252	255	0.0	0.3	1.0	38.1	0.0 -48.2 48.2	269	0.0	0.545	1.0	47.7	-15.7 -48.5 51.1	252	0.0	0.3	1.0	1.0
271	253	256	0.0	0.283	1.0	37.4	1.2 -48.1 48.1	271	0.0	0.528	1.0	47.2	-14.8 -48.5 50.8	253	0.0	0.283	1.0	1.0
272	254	257	0.0	0.266	1.0	36.7	2.5 -47.9 48.0	272	0.0	0.511	1.0	46.6	-13.8 -48.4 50.5	254	0.0	0.267	1.0	1.0
274	255	258	0.0	0.25	1.0	36.0	3.7 -47.8 47.9	274	0.0	0.495	1.0	46.1	-12.9 -48.4 50.2	255	0.0	0.25	1.0	1.0

RI650-73 4-1131331-L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

uscita: Offset standard print; separation cmy6*, D65, pagina 14/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh$ *tavole

immettree: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmy0^*_{de}$

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmy0* (CMY0)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}			$LAB^*_{dd361Mi} (x=LabCh)$	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}			$LAB^*_{dd361Mi} (x=LabCh)$	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}			$LAB^*_{dd361Mi} (x=LabCh)$	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}			$LAB^*_{dd361Mi} (x=LabCh)$						
274	255	258	0.0	0.25	1.0	36.0	3.7	-47.8 47.9	274	0.0	0.495	1.0	46.1	-12.9 -48.4 50.2	255	0.0	0.25	1.0	0.0	0.451	1.0	44.3	-10.2 -48.4 49.6	258	0.0	0.25	1.0	0.0	0.451	1.0	44.3	-10.2 -48.4 49.6			
276	256	258	0.0	0.233	1.0	35.8	5.1	-47.4 47.7	276	0.0	0.481	1.0	45.5	-12.0 -48.4 50.0	256	0.0	0.233	1.0	0.0	0.438	1.0	43.8	-9.4 -48.4 49.4	258	0.0	0.233	1.0	0.0	0.438	1.0	43.8	-9.4 -48.4 49.4			
278	257	259	0.0	0.216	1.0	35.6	6.6	-47.1 47.5	278	0.0	0.466	1.0	44.9	-11.1 -48.4 49.8	257	0.0	0.217	1.0	0.0	0.424	1.0	43.3	-8.6 -48.4 49.3	259	0.0	0.217	1.0	0.0	0.424	1.0	43.3	-8.6 -48.4 49.3			
279	258	260	0.0	0.2	1.0	35.4	8.0	-46.7 47.3	279	0.0	0.452	1.0	44.4	-10.2 -48.4 49.6	258	0.0	0.2	1.0	0.0	0.411	1.0	42.8	-7.8 -48.4 49.1	260	0.0	0.2	1.0	0.0	0.411	1.0	42.8	-7.8 -48.4 49.1			
281	259	261	0.0	0.183	1.0	35.2	9.4	-46.2 47.1	281	0.0	0.437	1.0	43.8	-9.3 -48.4 49.4	259	0.0	0.183	1.0	0.0	0.398	1.0	42.3	-7.0 -48.3 48.9	261	0.0	0.183	1.0	0.0	0.398	1.0	42.3	-7.0 -48.3 48.9			
283	260	262	0.0	0.166	1.0	35.0	10.8	-45.7 47.0	283	0.0	0.423	1.0	43.2	-8.5 -48.4 49.3	260	0.0	0.167	1.0	0.0	0.385	1.0	41.7	-6.2 -48.3 48.8	262	0.0	0.167	1.0	0.0	0.385	1.0	41.7	-6.2 -48.3 48.8			
285	261	263	0.0	0.15	1.0	34.8	12.1	-45.2 46.8	285	0.0	0.408	1.0	42.7	-7.6 -48.4 49.1	261	0.0	0.15	1.0	0.0	0.372	1.0	41.3	-5.4 -48.2 48.6	263	0.0	0.15	1.0	0.0	0.372	1.0	41.3	-5.4 -48.2 48.6			
286	262	264	0.0	0.133	1.0	34.6	13.5	-44.6 46.6	286	0.0	0.393	1.0	42.1	-6.7 -48.3 48.9	262	0.0	0.133	1.0	0.0	0.362	1.0	40.8	-4.6 -48.3 48.6	264	0.0	0.133	1.0	0.0	0.362	1.0	40.8	-4.6 -48.3 48.6			
288	263	265	0.0	0.116	1.0	34.3	14.7	-44.2 46.6	288	0.0	0.379	1.0	41.5	-5.8 -48.2 48.7	263	0.0	0.117	1.0	0.0	0.352	1.0	40.4	-3.8 -48.3 48.5	265	0.0	0.117	1.0	0.0	0.352	1.0	40.4	-3.8 -48.3 48.5			
289	264	266	0.0	0.1	1.0	34.0	16.0	-44.0 46.8	289	0.0	0.367	1.0	41.0	-5.0 -48.2 48.6	264	0.0	0.1	1.0	0.0	0.342	1.0	40.0	-3.1 -48.3 48.5	266	0.0	0.1	1.0	0.0	0.342	1.0	40.0	-3.1 -48.3 48.5			
291	265	267	0.0	0.083	1.0	33.7	17.2	-43.8 47.0	291	0.0	0.356	1.0	40.6	-4.1 -48.3 48.6	265	0.0	0.083	1.0	0.0	0.331	1.0	39.5	-2.3 -48.3 48.4	267	0.0	0.083	1.0	0.0	0.331	1.0	39.5	-2.3 -48.3 48.4			
292	266	268	0.0	0.066	1.0	33.3	18.4	-43.5 47.2	292	0.0	0.345	1.0	40.1	-3.3 -48.3 48.5	266	0.0	0.067	1.0	0.0	0.321	1.0	39.1	-1.5 -48.2 48.4	268	0.0	0.067	1.0	0.0	0.321	1.0	39.1	-1.5 -48.2 48.4			
294	267	269	0.0	0.049	1.0	33.0	19.7	-43.2 47.5	294	0.0	0.333	1.0	39.6	-2.4 -48.3 48.4	267	0.0	0.05	1.0	0.0	0.311	1.0	38.7	-0.7 -48.2 48.3	269	0.0	0.05	1.0	0.0	0.311	1.0	38.7	-0.7 -48.2 48.3			
296	268	269	0.0	0.033	1.0	32.7	20.9	-42.9 47.7	296	0.0	0.322	1.0	39.1	-1.6 -48.2 48.4	268	0.0	0.033	1.0	0.0	0.301	1.0	38.2	0.0 -48.1 48.2	269	0.0	0.033	1.0	0.0	0.301	1.0	38.2	0.0 -48.1 48.2			
297	269	270	0.0	0.016	1.0	32.4	22.1	-42.5 47.9	297	0.0	0.311	1.0	38.7	-0.7 -48.2 48.3	269	0.0	0.017	1.0	0.0	0.291	1.0	37.8	0.7 -48.1 48.2	270	0.0	0.017	1.0	0.0	0.291	1.0	37.8	0.7 -48.1 48.2			
299	270	271	0.0	0.0	1.0	32.1	23.3	-42.1 48.1	299	B_d	0.0	0.3	1.0	38.2	0.0 -48.1 48.2	270	B_s	0.0	0.0	1.0	0.0	0.281	1.0	37.4	1.5 -48.0 48.1	271	B_e	0.0	0.0	1.0	0.0	0.281	1.0	37.4	1.5 -48.0 48.1
300	271	272	0.016	0.0	1.0	32.0	24.4	-41.7 48.3	300	0.0	0.289	1.0	37.7	0.8 -48.1 48.2	271	0.017	0.0	1.0	0.0	0.27	1.0	36.9	2.3 -47.9 48.1	272	0.017	0.0	1.0	0.0	0.27	1.0	36.9	2.3 -47.9 48.1			
301	272	273	0.033	0.0	1.0	31.9	25.4	-41.4 48.6	301	0.0	0.278	1.0	37.2	1.7 -48.0 48.1	272	0.033	0.0	1.0	0.0	0.259	1.0	36.5	3.0 -47.8 48.0	273	0.033	0.0	1.0	0.0	0.259	1.0	36.5	3.0 -47.8 48.0			
302	273	274	0.05	0.0	1.0	31.8	26.5	-41.0 48.8	302	0.0	0.266	1.0	36.8	2.5 -47.9 48.1	273	0.05	0.0	1.0	0.0	0.249	1.0	36.1	3.8 -47.7 48.0	274	0.05	0.0	1.0	0.0	0.249	1.0	36.1	3.8 -47.7 48.0			
304	274	275	0.066	0.0	1.0	31.7	27.5	-40.6 49.0	304	0.0	0.255	1.0	36.3	3.3 -47.8 48.0	274	0.067	0.0	1.0	0.0	0.24	1.0	36.0	4.6 -47.5 47.9	275	0.067	0.0	1.0	0.0	0.24	1.0	36.0	4.6 -47.5 47.9			
305	275	276	0.083	0.0	1.0	31.6	28.5	-40.1 49.2	305	0.0	0.245	1.0	36.0	4.2 -47.6 47.9	275	0.083	0.0	1.0	0.0	0.231	1.0	35.8	5.4 -47.3 47.7	276	0.083	0.0	1.0	0.0	0.231	1.0	35.8	5.4 -47.3 47.7			
306	276	277	0.1	0.0	1.0	31.5	29.5	-39.6 49.5	306	0.0	0.236	1.0	35.9	5.0 -47.4 47.8	276	0.1	0.0	1.0	0.0	0.222	1.0	35.7	6.2 -47.1 47.6	277	0.1	0.0	1.0	0.0	0.222	1.0	35.7	6.2 -47.1 47.6			
308	277	278	0.116	0.0	1.0	31.4	30.6	-39.1 49.7	308	0.0	0.226	1.0	35.8	5.8 -47.2 47.7	277	0.117	0.0	1.0	0.0	0.213	1.0	35.6	6.9 -46.9 47.5	278	0.117	0.0	1.0	0.0	0.213	1.0	35.6	6.9 -46.9 47.5			
309	278	279	0.133	0.0	1.0	31.3	31.6	-38.6 49.9	309	0.0	0.217	1.0	35.7	6.6 -47.0 47.6	278	0.133	0.0	1.0	0.0	0.204	1.0	35.5	7.7 -46.7 47.4	279	0.133	0.0	1.0	0.0	0.204	1.0	35.5	7.7 -46.7 47.4			
310	279	280	0.15	0.0	1.0	31.2	32.6	-38.0 50.1	310	0.0	0.207	1.0	35.5	7.4 -46.8 47.5	279	0.15	0.0	1.0	0.0	0.195	1.0	35.4	8.4 -46.5 47.3	280	0.15	0.0	1.0	0.0	0.195	1.0	35.4	8.4 -46.5 47.3			
311	280	281	0.166	0.0	1.0	31.2	33.7	-37.4 50.3	311	0.0	0.198	1.0	35.4	8.2 -46.5 47.4	280	0.167	0.0	1.0	0.0	0.186	1.0	35.3	9.2 -46.2 47.2	281	0.167	0.0	1.0	0.0	0.186	1.0	35.3	9.2 -46.2 47.2			
313	281	282	0.183	0.0	1.0	31.1	34.7	-36.8 50.6	313	0.0	0.189	1.0	35.3	9.0 -46.3 47.3	281	0.183	0.0	1.0	0.0	0.178	1.0	35.2	9.9 -46.0 47.1	282	0.183	0.0	1.0	0.0	0.178	1.0	35.2	9.9 -46.0 47.1			
314	282	283	0.2	0.0	1.0	31.1	35.7	-36.1 50.8	314	0.0	0.179	1.0	35.2	9.8 -46.0 47.2	282	0.2	0.0	1.0	0.0	0.169	1.0	35.0	10.7 -45.7 47.0	283	0.2	0.0	1.0	0.0	0.169	1.0	35.0	10.7 -45.7 47.0			
315	283	284	0.216	0.0	1.0	31.0	36.7	-35.4 51.0	315	0.0	0.17	1.0	35.1	10.6 -45.7 47.0	283	0.217	0.0	1.0	0.0	0.16	1.0	34.9	11.4 -45.4 46.9	284	0.217	0.0	1.0	0.0	0.16	1.0	34.9	11.4 -45.4 46.9			
317	284	285	0.233	0.0	1.0	30.9	37.6	-34.7 51.2	317	0.0	0.16	1.0	34.9	11.4 -45.4 46.9	284	0.233	0.0	1.0	0.0	0.151	1.0	34.8	12.1 -45.1 46.8	285	0.233	0.0	1.0	0.0	0.151	1.0	34.8	12.1 -45.1 46.8			
318	285	285	0.25	0.0	1.0	30.9	38.6	-34.0 51.4	318	0.0	0.151	1.0	34.8	12.1 -45.1 46.8	285	0.25	0.0	1.0	0.0	0.142	1.0	34.7	12.8 -44.8 46.7	285	0.25	0.0	1.0	0.0	0.142	1.0	34.7	12.8 -44.8 46.7			
319	286	286	0.266	0.0	1.0	31.2	39.5	-33.6 51.9	319	0.0	0.141	1.0	34.7	12.9 -44.8 46.7	286	0.267																			

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$n_{ab,d}$	$n_{ab,s}$	$n_{ab,e}$	$r^{gb^*}dd361M$	$LAB^*dxd361Mi(x=LabCh)$	$r^{gb^*}ds361Mi$	$LAB^*dsx361Mi(x=LabCh)$	$r^{gb^*}dd361Mi$	$r^{gb^*}de361Mi$	$LAB^*dex361Mi(x=LabCh)$	$r^{gb^*}dd361Mi$	$r^{gb^*}ad$	$r^{gb^*}ds$	$r^{gb^*}de$																			
331	300	300	0.5	0.0	1.0	35.8	49.8	-27.2	56.7	331	0.013	0.0	1.0	32.1	24.2	-41.8	48.3	300	0.5	0.0	1.0											
332	301	301	0.516	0.0	1.0	36.2	50.5	-26.6	57.0	332	0.026	0.0	1.0	32.0	25.0	-41.5	48.5	301	0.517	0.0	1.0											
333	302	302	0.533	0.0	1.0	36.6	51.1	-26.0	57.4	333	0.039	0.0	1.0	31.9	25.8	-41.2	48.7	302	0.533	0.0	1.0											
333	303	303	0.55	0.0	1.0	37.1	51.8	-25.4	57.7	333	0.052	0.0	1.0	31.8	26.6	-40.9	48.9	303	0.55	0.0	1.0											
334	304	303	0.566	0.0	1.0	37.5	52.4	-24.7	58.0	334	0.065	0.0	1.0	31.7	27.4	-40.6	49.0	303	0.567	0.0	1.0											
335	305	304	0.583	0.0	1.0	37.9	53.1	-24.1	58.3	335	0.078	0.0	1.0	31.7	28.2	-40.2	49.2	304	0.583	0.0	1.0											
336	306	305	0.6	0.0	1.0	38.3	53.7	-23.4	58.6	336	0.091	0.0	1.0	31.6	29.0	-39.8	49.4	306	0.6	0.0	1.0											
337	307	306	0.616	0.0	1.0	38.7	54.4	-22.8	59.0	337	0.104	0.0	1.0	31.5	29.8	-39.5	49.6	307	0.617	0.0	1.0											
338	308	307	0.633	0.0	1.0	39.1	55.1	-22.2	59.4	338	0.117	0.0	1.0	31.4	30.6	-39.1	49.7	308	0.633	0.0	1.0											
338	309	308	0.65	0.0	1.0	39.5	55.8	-21.7	59.9	338	0.129	0.0	1.0	31.4	31.4	-38.7	49.9	309	0.65	0.0	1.0											
339	310	309	0.666	0.0	1.0	39.9	56.5	-21.2	60.4	339	0.142	0.0	1.0	31.3	32.2	-38.2	50.1	310	0.667	0.0	1.0											
340	311	310	0.683	0.0	1.0	40.3	57.2	-20.7	60.9	340	0.154	0.0	1.0	31.3	32.9	-37.8	50.2	311	0.683	0.0	1.0											
340	312	311	0.7	0.0	1.0	40.7	57.9	-20.2	61.3	340	0.167	0.0	1.0	31.2	33.7	-37.3	50.4	312	0.7	0.0	1.0											
341	313	312	0.716	0.0	1.0	41.1	58.6	-19.7	61.8	341	0.179	0.0	1.0	31.2	34.5	-36.9	50.6	313	0.717	0.0	1.0											
342	314	313	0.733	0.0	1.0	41.4	59.3	-19.2	62.3	342	0.192	0.0	1.0	31.1	35.2	-36.4	50.7	314	0.733	0.0	1.0											
342	315	314	0.75	0.0	1.0	41.8	60.0	-18.6	62.8	342	0.204	0.0	1.0	31.1	36.0	-35.9	50.9	315	0.75	0.0	1.0											
343	316	315	0.766	0.0	1.0	42.1	60.6	-18.1	63.3	343	0.217	0.0	1.0	31.0	36.7	-35.4	51.0	316	0.767	0.0	1.0											
343	317	316	0.783	0.0	1.0	42.5	61.2	-17.6	63.7	343	0.229	0.0	1.0	31.0	37.5	-34.8	51.2	317	0.783	0.0	1.0											
344	318	317	0.8	0.0	1.0	42.8	61.8	-17.1	64.2	344	0.242	0.0	1.0	31.0	38.2	-34.3	51.4	318	0.8	0.0	1.0											
345	319	318	0.816	0.0	1.0	43.1	62.4	-16.6	64.6	345	0.256	0.0	1.0	31.0	39.0	-33.8	51.7	319	0.817	0.0	1.0											
345	320	319	0.833	0.0	1.0	43.4	63.0	-16.1	65.1	345	0.274	0.0	1.0	31.4	40.0	-33.4	52.2	320	0.833	0.0	1.0											
346	321	320	0.85	0.0	1.0	43.7	63.6	-15.6	65.5	346	0.292	0.0	1.0	31.8	40.9	-33.1	52.7	321	0.85	0.0	1.0											
346	322	321	0.866	0.0	1.0	44.0	64.2	-15.1	66.0	346	0.31	0.0	1.0	32.1	41.9	-32.6	53.2	322	0.867	0.0	1.0											
347	323	321	0.883	0.0	1.0	44.4	64.9	-14.4	66.5	347	0.328	0.0	1.0	32.5	42.9	-32.2	53.7	323	0.883	0.0	1.0											
348	324	322	0.9	0.0	1.0	44.9	65.6	-13.8	67.1	348	0.345	0.0	1.0	32.9	43.9	-31.8	54.2	324	0.9	0.0	1.0											
348	325	323	0.916	0.0	1.0	45.3	66.4	-13.1	67.7	348	0.363	0.0	1.0	33.2	44.8	-31.3	54.7	325	0.917	0.0	1.0											
349	326	324	0.933	0.0	1.0	45.8	67.1	-12.4	68.2	349	0.383	0.0	1.0	33.6	45.7	-30.8	55.2	326	0.933	0.0	1.0											
350	327	325	0.95	0.0	1.0	46.2	67.8	-11.6	68.8	350	0.405	0.0	1.0	34.0	46.5	-30.1	55.5	327	0.95	0.0	1.0											
350	328	326	0.966	0.0	1.0	46.7	68.5	-10.9	69.4	350	0.426	0.0	1.0	34.4	47.3	-29.5	55.8	328	0.967	0.0	1.0											
351	329	327	0.983	0.0	1.0	47.2	69.2	-10.1	70.0	351	0.448	0.0	1.0	34.9	48.1	-28.8	56.1	329	0.983	0.0	1.0											
352	330	328	1.0	0.0	1.0	47.6	69.9	-9.4	70.6	352	M_d 0.47	0.0	1.0	35.3	48.8	-28.1	56.4	330	M_s 1.0	0.0	1.0	0.44	0.0	1.0	34.7	47.8	-29.0	56.0	328	M_e 1.0	0.0	1.0
352	331	329	1.0	0.0	0.983	47.5	69.9	-9.1	70.5	352	0.492	0.0	1.0	35.7	49.6	-27.4	56.7	331	1.0	0.0	0.983	0.461	0.0	1.0	35.1	48.5	-28.4	56.2	329	1.0	0.0	0.983
352	332	330	1.0	0.0	0.966	47.4	69.9	-8.9	70.5	352	0.513	0.0	1.0	36.2	50.3	-26.7	57.0	332	1.0	0.0	0.967	0.481	0.0	1.0	35.5	49.2	-27.7	56.5	330	1.0	0.0	0.967
352	333	331	1.0	0.0	0.95	47.3	69.9	-8.6	70.4	352	0.533	0.0	1.0	36.7	51.1	-26.0	57.4	333	1.0	0.0	0.95	0.502	0.0	1.0	35.9	49.9	-27.1	56.8	331	1.0	0.0	0.95
353	334	332	1.0	0.0	0.933	47.2	69.8	-8.4	70.3	353	0.552	0.0	1.0	37.2	51.9	-25.2	57.8	334	1.0	0.0	0.933	0.521	0.0	1.0	36.4	50.7	-26.4	57.2	332	1.0	0.0	0.933
353	335	333	1.0	0.0	0.916	47.1	69.8	-8.2	70.3	353	0.572	0.0	1.0	37.7	52.7	-24.5	58.2	335	1.0	0.0	0.917	0.539	0.0	1.0	36.8	51.4	-25.7	57.5	333	1.0	0.0	0.917
353	336	334	1.0	0.0	0.9	47.1	69.8	-7.9	70.2	353	0.592	0.0	1.0	38.2	53.5	-23.7	58.5	336	1.0	0.0	0.9	0.558	0.0	1.0	37.3	52.2	-25.0	57.9	334	1.0	0.0	0.9
353	337	335	1.0	0.0	0.883	47.0	69.7	-7.7	70.2	353	0.612	0.0	1.0	38.7	54.2	-22.9	58.9	337	1.0	0.0	0.883	0.577	0.0	1.0	37.8	52.9	-24.3	58.3	335	1.0	0.0	0.883
354	338	336	1.0	0.0	0.866	46.9	69.6	-7.1	69.9	354	0.633	0.0	1.0	39.2	55.1	-22.2	59.4	338	1.0	0.0	0.867	0.596	0.0	1.0	38.3	53.6	-23.6	58.6	336	1.0	0.0	0.867
354	339	337	1.0	0.0	0.85	46.8	69.2	-6.2	69.5	354	0.658	0.0	1.0	39.8	56.1	-21.5	60.1	339	1.0	0.0	0.85	0.614	0.0	1.0	38.7	54.3	-22.8	59.0	337	1.0	0.0	0.85
355	340	338	1.0	0.0	0.833	46.7	68.8	-5.3	69.0	355	0.682	0.0	1.0	40.3	57.2	-20.7	60.9	340	1.0	0.0	0.833	0.635	0.0	1.0	39.2	55.2	-22.1	59.5	338	1.0	0.0	0.833
356	341	339	1.0	0.0	0.816	46.6	68.5	-4.4	68.6	356	0.707	0.0	1.0	40.9	58.2	-20.0	61.6	341	1.0	0.0	0.817	0.658	0.0	1.0	39.8	56.2	-21.4	60.2	339	1.0	0.0	0.817
356	342	339	1.0	0.0	0.8	46.5	68.1	-3.6	68.2	356	0.732	0.0	1.0	41.5	59.3	-19.2	62.3	342	1.0	0.0	0.8	0.682	0.0	1.0	40.3	57.2	-20.7	60.9	339	1.0	0.0	0.8
357	343	340	1.0	0.0	0.783	46.4	67.7	-2.7	67.7	357	0.758	0.0	1.0	42.0	60.3	-18.3	63.1	343	1.0	0.0	0.783	0.705	0.0	1.0	40.9	58.2	-20.0	61.6	340	1.0	0.0	0.783
358	344	341	1.0	0.0	0.766	46.4	67.3	-1.8	67.3	358	0.787	0.0	1.0	42.6	61.4	-17.5	63.9	344	1.0	0.0	0.767	0.729	0.0	1.0	41.4	59.2	-19.3	62.2	341	1.0	0.0	0.767
359	345	342	1.0	0.0	0.75	46.3	66.8	-1.0	66.8	359	0.815	0.0	1.0	43.1	62.4	-16.6	64.6	345	1.0	0.0	0.75	0.753	0.0	1.0	41.9	60.1	-18.5	62.9	342	1.0	0.0	0.75

RI650-73	4-1131531-L0	LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0
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uscita: Offset standard print; separation cmyk6*, D65, pagina 16/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_{de}$
 uscita: 3D-linearizzazione a $cmy0^*_{de}$

TUB iscrizione: 20150701-RI65/RI65LOFP.PDF / PS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmy0* (CMY0)

vedere dei file simili: <http://130.149.60.45/~farbmeterik/R165/R165.HTM>
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmeterik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$
359	345	342	1.0 0.0	0.75 46.3 66.8 -1.0 66.8 359	0.815 0.0 1.0	43.1 62.4 -16.6 64.6 345	1.0 0.0 0.75	0.753 0.0 1.0	41.9 60.1 -18.5 62.9 342	1.0 0.0 0.75	
360	346	343	1.0 0.0	0.733 46.2 66.6 0.0 66.6 360	0.844 0.0 1.0	43.7 63.5 -15.7 65.4 346	1.0 0.0 0.733	0.78 0.0 1.0	42.4 61.1 -17.7 63.7 343	1.0 0.0 0.733	
360	347	344	1.0 0.0	0.716 46.2 66.3 1.0 66.3 360	0.873 0.0 1.0	44.2 64.5 -14.8 66.2 347	1.0 0.0 0.717	0.807 0.0 1.0	43.0 62.1 -16.9 64.4 344	1.0 0.0 0.717	
361	348	345	1.0 0.0	0.7 46.2 65.9 2.1 66.0 361	0.897 0.0 1.0	44.8 65.6 -13.8 67.0 348	1.0 0.0 0.7	0.835 0.0 1.0	43.5 63.1 -16.0 65.2 345	1.0 0.0 0.7	
362	349	346	1.0 0.0	0.683 46.2 65.6 3.1 65.7 362	0.921 0.0 1.0	45.5 66.6 -12.8 67.8 349	1.0 0.0 0.683	0.862 0.0 1.0	44.0 64.1 -15.2 65.9 346	1.0 0.0 0.683	
363	350	347	1.0 0.0	0.666 46.1 65.3 4.2 65.4 363	0.945 0.0 1.0	46.1 67.6 -11.8 68.7 350	1.0 0.0 0.667	0.887 0.0 1.0	44.6 65.1 -14.3 66.7 347	1.0 0.0 0.667	
364	351	348	1.0 0.0	0.65 46.1 64.9 5.2 65.1 364	0.968 0.0 1.0	46.8 68.7 -10.8 69.5 351	1.0 0.0 0.65	0.909 0.0 1.0	45.2 66.1 -13.3 67.4 348	1.0 0.0 0.65	
365	352	349	1.0 0.0	0.633 46.1 64.5 6.2 64.8 365	0.992 0.0 1.0	47.4 69.7 -9.7 70.3 352	1.0 0.0 0.633	0.932 0.0 1.0	45.8 67.1 -12.4 68.2 349	1.0 0.0 0.633	
366	353	350	1.0 0.0	0.616 46.1 64.2 7.2 64.6 366	1.0 0.0	0.942 47.3 69.9 -8.5 70.4 353	1.0 0.0 0.617	0.954 0.0 1.0	46.4 68.1 -11.4 69.0 350	1.0 0.0 0.617	
367	354	351	1.0 0.0	0.6 46.1 63.8 8.3 64.3 367	1.0 0.0	0.87 46.9 69.7 -7.2 70.0 354	1.0 0.0 0.6	0.977 0.0 1.0	47.0 69.0 -10.4 69.8 351	1.0 0.0 0.6	
368	355	352	1.0 0.0	0.583 46.1 63.5 9.3 64.1 368	1.0 0.0	0.846 46.8 69.2 -6.0 69.4 355	1.0 0.0 0.583	0.999 0.0 1.0	47.6 70.0 -9.4 70.6 352	1.0 0.0 0.583	
369	356	353	1.0 0.0	0.566 46.0 63.1 10.3 63.9 369	1.0 0.0	0.823 46.7 68.6 -4.7 68.8 356	1.0 0.0 0.567	1.0 0.0	0.92 47.2 69.9 -8.2 70.3 353	1.0 0.0 0.567	
370	357	354	1.0 0.0	0.55 46.0 62.7 11.3 63.7 370	1.0 0.0	0.799 46.6 68.1 -3.5 68.2 357	1.0 0.0 0.55	1.0 0.0	0.865 46.9 69.6 -7.0 69.9 354	1.0 0.0 0.55	
371	358	355	1.0 0.0	0.533 46.0 62.3 12.3 63.5 371	1.0 0.0	0.776 46.5 67.5 -2.3 67.6 358	1.0 0.0 0.533	1.0 0.0	0.843 46.8 69.1 -5.8 69.3 355	1.0 0.0 0.533	
372	359	356	1.0 0.0	0.516 46.0 61.9 13.3 63.3 372	1.0 0.0	0.753 46.3 67.0 -1.1 67.0 359	1.0 0.0 0.517	1.0 0.0	0.821 46.7 68.6 -4.6 68.8 356	1.0 0.0 0.517	
373	360	352	1.0 0.0	0.5 46.0 61.4 14.2 63.1 373	1.0 0.0	0.734 46.3 66.6 0.0 66.6 360	1.0 0.0 0.5	0.993 0.0 1.0	47.5 69.7 -9.6 70.4 352	1.0 0.0 0.5	
374	361	353	1.0 0.0	0.483 46.0 61.3 15.3 63.1 374	1.0 0.0	0.716 46.3 66.3 1.2 66.3 361	1.0 0.0 0.483	1.0 0.0	0.927 47.3 69.9 -8.3 70.4 353	1.0 0.0 0.483	
374	362	354	1.0 0.0	0.466 46.0 61.1 16.3 63.2 374	1.0 0.0	0.697 46.2 65.9 2.3 66.0 362	1.0 0.0 0.467	1.0 0.0	0.863 46.9 69.5 -6.9 69.9 354	1.0 0.0 0.467	
375	363	355	1.0 0.0	0.45 45.9 60.9 17.4 63.3 375	1.0 0.0	0.679 46.2 65.6 3.4 65.7 363	1.0 0.0 0.45	1.0 0.0	0.837 46.8 69.0 -5.4 69.2 355	1.0 0.0 0.45	
376	364	356	1.0 0.0	0.433 45.9 60.7 18.4 63.4 376	1.0 0.0	0.661 46.2 65.2 4.6 65.4 364	1.0 0.0 0.433	1.0 0.0	0.811 46.6 68.4 -4.1 68.5 356	1.0 0.0 0.433	
377	365	357	1.0 0.0	0.416 45.9 60.4 19.5 63.5 377	1.0 0.0	0.643 46.2 64.8 5.7 65.0 365	1.0 0.0 0.417	1.0 0.0	0.785 46.5 67.8 -2.7 67.8 357	1.0 0.0 0.417	
378	366	358	1.0 0.0	0.4 45.9 60.2 20.5 63.6 378	1.0 0.0	0.625 46.1 64.4 6.8 64.7 366	1.0 0.0 0.4	1.0 0.0	0.759 46.4 67.1 -1.4 67.1 358	1.0 0.0 0.4	
379	367	359	1.0 0.0	0.383 45.8 59.9 21.5 63.7 379	1.0 0.0	0.607 46.1 64.0 7.9 64.5 367	1.0 0.0 0.383	1.0 0.0	0.736 46.3 66.7 -0.1 66.7 359	1.0 0.0 0.383	
380	368	360	1.0 0.0	0.366 45.8 59.7 22.5 63.9 380	1.0 0.0	0.59 46.1 63.6 8.9 64.3 368	1.0 0.0 0.367	1.0 0.0	0.716 46.3 66.3 1.1 66.3 360	1.0 0.0 0.367	
381	369	362	1.0 0.0	0.35 45.9 59.6 23.5 64.1 381	1.0 0.0	0.572 46.1 63.2 10.0 64.0 369	1.0 0.0 0.35	1.0 0.0	0.696 46.2 65.9 2.4 66.0 362	1.0 0.0 0.35	
382	370	363	1.0 0.0	0.333 46.0 59.5 24.5 64.4 382	1.0 0.0	0.554 46.1 62.8 11.1 63.8 370	1.0 0.0 0.333	1.0 0.0	0.676 46.2 65.5 3.7 65.6 363	1.0 0.0 0.333	
383	371	364	1.0 0.0	0.316 46.0 59.4 25.5 64.7 383	1.0 0.0	0.537 46.1 62.4 12.1 63.6 371	1.0 0.0 0.317	1.0 0.0	0.655 46.2 65.1 4.9 65.3 364	1.0 0.0 0.317	
384	372	365	1.0 0.0	0.3 46.1 59.3 26.5 64.9 384	1.0 0.0	0.519 46.1 62.0 13.2 63.4 372	1.0 0.0 0.3	1.0 0.0	0.635 46.1 64.6 6.1 64.9 365	1.0 0.0 0.3	
384	373	366	1.0 0.0	0.283 46.2 59.1 27.5 65.2 384	1.0 0.0	0.501 46.1 61.5 14.2 63.1 373	1.0 0.0 0.283	1.0 0.0	0.615 46.1 64.2 7.4 64.6 366	1.0 0.0 0.283	
385	374	367	1.0 0.0	0.266 46.2 58.9 28.5 65.5 385	1.0 0.0	0.484 46.0 61.3 15.3 63.2 374	1.0 0.0 0.267	1.0 0.0	0.596 46.1 63.8 8.6 64.3 367	1.0 0.0 0.267	
386	375	368	1.0 0.0	0.25 46.3 58.7 29.5 65.8 386	1.0 0.0	0.467 46.0 61.1 16.4 63.3 375	1.0 0.0 0.25	1.0 0.0	0.576 46.1 63.3 9.8 64.1 368	1.0 0.0 0.25	
387	376	369	1.0 0.0	0.233 46.4 58.8 30.4 66.2 387	1.0 0.0	0.449 46.0 60.9 17.5 63.4 376	1.0 0.0 0.233	1.0 0.0	0.556 46.1 62.9 11.0 63.8 369	1.0 0.0 0.233	
387	377	370	1.0 0.0	0.216 46.4 58.8 31.2 66.6 387	1.0 0.0	0.432 46.0 60.7 18.6 63.5 377	1.0 0.0 0.217	1.0 0.0	0.537 46.1 62.4 12.1 63.6 370	1.0 0.0 0.217	
388	378	372	1.0 0.0	0.2 46.5 58.8 32.1 67.0 388	1.0 0.0	0.414 45.9 60.4 19.6 63.6 378	1.0 0.0 0.2	1.0 0.0	0.517 46.1 61.9 13.3 63.3 372	1.0 0.0 0.2	
389	379	373	1.0 0.0	0.183 46.5 58.8 33.0 67.4 389	1.0 0.0	0.397 45.9 60.2 20.7 63.6 379	1.0 0.0 0.183	1.0 0.0	0.497 46.1 61.4 14.4 63.1 373	1.0 0.0 0.183	
389	380	374	1.0 0.0	0.166 46.6 58.8 33.8 67.8 389	1.0 0.0	0.38 45.9 59.9 21.8 63.7 380	1.0 0.0 0.167	1.0 0.0	0.478 46.0 61.3 15.7 63.2 374	1.0 0.0 0.167	
390	381	375	1.0 0.0	0.15 46.6 58.8 34.7 68.3 390	1.0 0.0	0.361 45.9 59.7 22.9 64.0 381	1.0 0.0 0.15	1.0 0.0	0.459 46.0 61.0 16.9 63.3 375	1.0 0.0 0.15	
391	382	376	1.0 0.0	0.133 46.7 58.7 35.6 68.7 391	1.0 0.0	0.341 46.0 59.6 24.1 64.3 382	1.0 0.0 0.133	1.0 0.0	0.439 46.0 60.8 18.1 63.4 376	1.0 0.0 0.133	
391	383	377	1.0 0.0	0.116 46.7 58.7 36.3 69.1 391	1.0 0.0	0.322 46.1 59.5 25.3 64.6 383	1.0 0.0 0.117	1.0 0.0	0.42 45.9 60.5 19.3 63.5 377	1.0 0.0 0.117	
392	384	378	1.0 0.0	0.1 46.7 58.8 36.8 69.4 392	1.0 0.0	0.302 46.2 59.3 26.4 64.9 384	1.0 0.0 0.1	1.0 0.0	0.401 45.9 60.2 20.5 63.6 378	1.0 0.0 0.1	
392	385	379	1.0 0.0	0.083 46.8 58.9 37.4 69.7 392	1.0 0.0	0.283 46.2 59.1 27.6 65.3 385	1.0 0.0 0.083	1.0 0.0	0.381 45.9 59.9 21.7 63.7 379	1.0 0.0 0.083	
392	386	381	1.0 0.0	0.066 46.8 58.9 37.9 70.1 392	1.0 0.0	0.264 46.3 58.9 28.7 65.6 386	1.0 0.0 0.067	1.0 0.0	0.36 45.9 59.7 23.0 64.0 381	1.0 0.0 0.067	
393	387	382	1.0 0.0	0.049 46.9 59.0 38.5 70.4 393	1.0 0.0	0.242 46.4 58.8 30.0 66.0 387	1.0 0.0 0.05	1.0 0.0	0.339 46.0 59.6 24.2 64.4 382	1.0 0.0 0.05	
393	388	383	1.0 0.0	0.033 46.9 59.0 39.0 70.8 393	1.0 0.0	0.216 46.5 58.8 31.3 66.6 388	1.0 0.0 0.033	1.0 0.0	0.317 46.1 59.5 25.5 64.7 383	1.0 0.0 0.033	
393	389	384	1.0 0.0	0.016 47.0 59.1 39.6 71.1 393	1.0 0.0	0.191 46.5 58.9 32.6 67.3 389	1.0 0.0 0.017	1.0 0.0	0.295 46.2 59.3 26.8 65.1 384	1.0 0.0 0.017	
394	390	385	1.0 0.0	0.0 47.0 59.1 40.1 71.5 394	R_d 1.0 0.0	0.165 46.6 58.8 34.0 67.9 390	R_s 1.0 0.0 0.0	1.0 0.0	0.274 46.3 59.1 28.1 65.4 385	R_e 1.0 0.0 0.0	

RI650-73 4-1131631-L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0

uscita: Offset standard print; separation cmy6*, D65, pagina 17/33

grafico TUB-RI65; 1080 colori standard, $cf=1$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmy0^*_{de}$

TUB iscrizione: 20150701-RI65/RI65L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmy0* (CMY0)

TUB materiale: code=rha4ta



TUB materiale: code=rha4ta

vedere dei file simil: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-RI65; 1080 colori standard, $cf=1$
colori e la differenza ΔE^*

RI650-7N 18/23-F

4-1131731-E0

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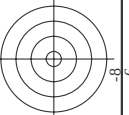


TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-RI65; 1080 colori standard, $cf=1$
colori e la differenza ΔE^*

m/j	HIC*Fide	rgb_Fide	fcl_Fide	hsa_Fide	rgb*Fide			LabCh*Fide			hsa_Nde	rgb*Nde			LabCh*Nde			delta			
					1.0	0.0	0.273	46.2	59.0	28.1		65.4	25.4	1.0	0.0	0.273	46.2		59.0	28.1	65.4
1/0648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	44	360	65.4	28.1	65.4	25.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
2/0648	R20Y_100_100de	1.0	0.25	0.0	1.0	1.0	0.075	50	506	56.2	48.9	56.2	48.9	1.0	0.075	50	506	56.2	48.9	56.2	48.9
3/0648	R50Y_100_100de	1.0	0.5	0.0	1.0	1.0	0.0	44	360	65.4	28.1	65.4	25.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
4/0648	R50Y_100_100de	1.0	0.5	0.0	1.0	1.0	0.0	44	360	65.4	28.1	65.4	25.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
5/0648	R50Y_100_100de	1.0	0.75	0.0	1.0	1.0	0.492	0.0	61.8	17.3	63.8	17.3	63.8	1.0	0.492	0.0	61.8	17.3	63.8	17.3	63.8
6/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
7/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
8/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
9/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
10/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
11/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
12/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
13/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
14/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
15/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
16/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
17/0648	R50Y_100_100de	1.0	1.0	0.0	1.0	1.0	0.0	76	104	75.4	75.4	75.4	75.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
18/0688	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.636	71.3	29.5	14.0	32.7	25.4	37.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
19/706	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.636	71.3	29.5	14.0	32.7	25.4	37.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
20/524	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.386	53.3	29.5	14.0	32.7	58.8	34.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
21/524	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.386	53.3	29.5	14.0	32.7	58.8	34.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
22/524	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.386	53.3	29.5	14.0	32.7	58.8	34.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
23/524	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.386	53.3	29.5	14.0	32.7	58.8	34.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
24/524	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.386	53.3	29.5	14.0	32.7	58.8	34.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
25/524	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.386	53.3	29.5	14.0	32.7	58.8	34.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
26/524	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.386	53.3	29.5	14.0	32.7	58.8	34.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
27/506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.386	53.3	29.5	14.0	32.7	58.8	34.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
28/524	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.386	53.3	29.5	14.0	32.7	58.8	34.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
29/524	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.386	53.3	29.5	14.0	32.7	58.8	34.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
30/524	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.386	53.3	29.5	14.0	32.7	58.8	34.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
31/218	G00B_075_050de	0.25	0.75	0.75	0.25	0.75	0.337	57.7	-31.0	9.1	36.6	127.2	128	0.25	0.75	0.337	57.7	-31.0	9.1	36.6	127.2
32/222	G00B_075_050de	0.25	0.75	0.75	0.25	0.75	0.337	57.7	-31.0	9.1	36.6	127.2	128	0.25	0.75	0.337	57.7	-31.0	9.1	36.6	127.2
33/186	G00B_075_050de	0.25	0.75	0.75	0.25	0.75	0.337	57.7	-31.0	9.1	36.6	127.2	128	0.25	0.75	0.337	57.7	-31.0	9.1	36.6	127.2
34/510	B00R_075_050de	0.75	0.25	0.75	0.25	0.75	0.489	0.7	-18.8	-14.1	23.5	216.9	203	0.75	0.25	0.489	0.7	-18.8	-14.1	23.5	216.9
35/506	B00R_075_050de	0.75	0.25	0.75	0.25	0.75	0.489	0.7	-18.8	-14.1	23.5	216.9	203	0.75	0.25	0.489	0.7	-18.8	-14.1	23.5	216.9
36/324	R00Y_050_050de	0.5	0.5	0.5	0.5	0.5	0.136	35.4	29.5	14.0	32.7	25.4	37.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
37/342	R50Y_050_050de	0.5	0.5	0.5	0.5	0.5	0.136	35.4	29.5	14.0	32.7	25.4	37.4	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
38/360	Y00G_050_050de	0.25	0.5	0.5	0.25	0.5	0.397	0.0	54.3	-1.5	39.0	92.3	128	0.25	0.5	0.397	0.0	54.3	-1.5	39.0	92.3
39/198	Y00G_050_050de	0.25	0.5	0.5	0.25	0.5	0.397	0.0	54.3	-1.5	39.0	92.3	128	0.25	0.5	0.397	0.0	54.3	-1.5	39.0	92.3
40/36	G00B_050_050de	0.0	0.5	0.5	0.0	0.5	0.087	39.8	-31.0	9.1	36.6	127.2	128	0.0	0.5	0.087	39.8	-31.0	9.1	36.6	127.2
41/40	G00B_050_050de	0.0	0.5	0.5	0.0	0.5	0.087	39.8	-31.0	9.1	36.6	127.2	128	0.0	0.5	0.087	39.8	-31.0	9.1	36.6	127.2
42/40	B00R_050_050de	0.0	0.5	0.5	0.0	0.5	0.14	40.2	-18.8	-14.1	23.5	216.9	203	0.0	0.5	0.14	40.2	-18.8	-14.1	23.5	216.9
43/328	B00R_050_050de	0.5	0.0	0.5	0.5	0.0	0.44	40.2	-18.8	-14.1	23.5	216.9	203	0.5	0.0	0.44	40.2	-18.8	-14.1	23.5	216.9
44/324	R00Y_050_050de	0.5	0.0	0.5	0.5	0.0	0.136	35.4	29.5	14.0	32.7	25.4	37.4	1.0	0.0	0.136	35.4	29.5	14.0	32.7	25.4
45/0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
46/91	NW_013de	0.125	0.125	0.125	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.0	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0
47/182	NW_025de	0.25	0.25	0.25	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.0	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0
48/273	NW_038de	0.375	0.375	0.375	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.0	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0
49/364	NW_050de	0.5	0.5	0.5	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0
50/636	NW_063de	0.625	0.625	0.625	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.0	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0
51/546	NW_075de	0.75	0.75	0.75	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0
52/637	NW_088de	0.875	0.875	0.875	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.0	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0
53/728	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0



TUB materiale: code=rha4ta

immettere: *rgb/cmyk* -> *rgb*_{de}
uscita: 3D-linearizzazione a *cmy0**_{de}

informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

immettere: *rgb/cmyk* -> *rgb*_{de}
uscita: 3D-linearizzazione a *cmy0**_{de}

[illegible]

4-1131931-E0

PI650-7N 20/33-F

[illegible]



TUB materiale: code=rha4ta

immettree: *rgb/cmyk* → *rgb*_{de}
uscita: 3D-linearizzazione a *cmy0**_{de}

grafico l'UB-R165; 1080 colori standard, c^* =1 colori e la differenza, ΔE^*

[illegible]

[illegible]

http://130.149.60.45/~farbmatrik/RI65/RI65L0FP.PDF /PS; 3D-linearizzazione
F: 3D-linearizzazione RI65/RI65L30FP.DAT nel file (F), pagina 24/33

grafico TUB-RI65; 1080 colori standard, $cf=1$ colori e la differenza ΔF^* .

uscita: 3D-linearizzazione a $cmy0^{*}_{de}$

[illegible]

[illegible]



TUB materiale: code=rha4ta

mmettete: *rgb/cmyk* $\rightarrow$ *rgb*_{de}
uscita: 3D-linearizzazione a *cmy0**_{de}

grafico TUB-RI65; 1080 colori standard, $cf=1$

A vertical bar chart with five segments of increasing height from bottom to top. The bottom segment is the shortest and is dark gray. The segments above it are progressively taller and lighter in shade, with the top segment being the tallest and lightest gray. Below the bar chart is a target symbol consisting of three concentric circles and a central bullseye.

[illegible]



http://130.149.60.45/~farbmetrik/RI65/RI65L0FP.PDF /PS; 3D-linearizzazione
F: 3D-linearizzazione RI65/RI65L130FP.DAT nel file (F), pagina 33/33



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI65/RI65.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



4-1133231-F0



grafico TUB-RI65; 1080 colori standard, $cf=1$
colori e la differenza, ΔE^*

RI650-7N, 3323-F

immettree: $rgb/cmyk \rightarrow rgbde$
uscita: 3D-linearizzazione a $cmy0^*de$



n	H1C*Fide	rgb_Fide	rgb_Fide	rgb_Fide	LabCh*Fide	LabCh*Fide	rgb*Fide	LabCh*Fide	DE*Fide	DE*Fide	rgb*Fide	LabCh*Fide	LabCh*Fide
1053	NW_086de	0.866	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1054	NW_093de	0.933	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1055	NW_100de	1.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1056	NW_000de	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006de	0.066	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1058	NW_013de	0.133	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1059	NW_020de	0.2	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1060	NW_026de	0.266	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1061	NW_033de	0.333	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1062	NW_040de	0.4	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1063	NW_046de	0.466	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1064	NW_053de	0.533	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1065	NW_060de	0.6	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1066	NW_066de	0.666	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1067	NW_073de	0.734	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1068	NW_080de	0.8	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1069	NW_086de	0.866	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1070	NW_093de	0.933	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1071	NW_100de	1.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1072	NW_000de	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	RO07_100_100de	1.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1074	G50E_100_100de	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1075	Y06E_100_100de	0.0	0.0	0.0	0.0	46.2	59.0	28.1	65.4	25.4	0.0	0.0	0.0
1076	B06E_100_100de	0.0	0.0	0.0	0.0	55.9	-37.6	-28.3	47.1	216.9	0.0	0.0	0.0
1077	P06E_100_100de	0.0	0.0	0.0	0.0	84.0	-3.1	78.1	81.1	92.3	0.0	0.0	0.0
1078	B06E_100_100de	0.0	0.0	0.0	0.0	27.3	4.4	48.1	48.1	161.7	0.0	0.0	0.0
1079	B50E_100_100de	0.0	0.0	0.0	0.0	53.0	-4.1	106.1	65.3	162.2	0.0	0.0	0.0
		0.439	0.0	1.0	0.175	34.6	47.7	-29.1	55.9	328.6	0.439	0.0	1.0

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