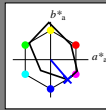


Input and output: Colorimetric Printer Reflective System FRS12_95a, L* = 20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.863$ $u^*_d = v00m$

data for any colour:
 lab^*ich^* and lab^*icu^*
 Hue texts:
 $u^*_d = v00m$ $u^*_c = b34r$
 contrast reduction factor:
 $c^*_R = 0.9$
 triangle lightness i^*



FRS12_95a; adapted (a) CIELAB data

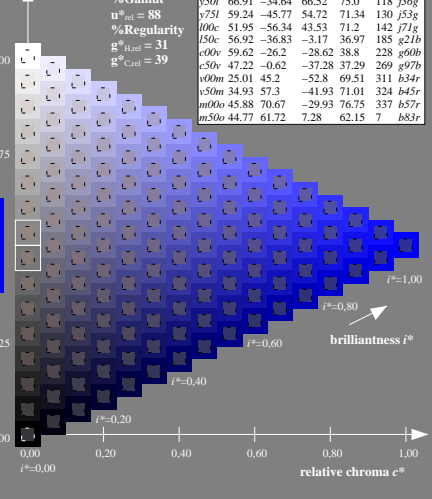
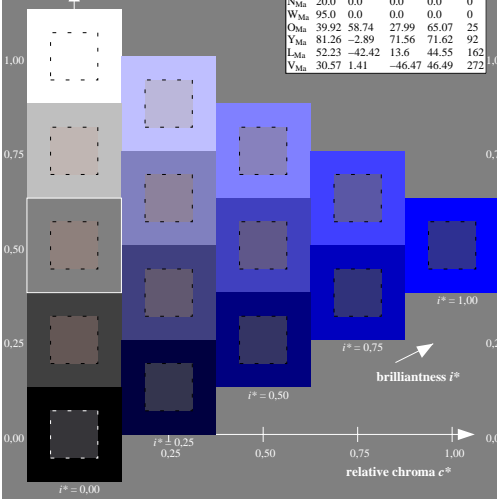
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{aba}	h^*_{aba}
O _{Ma}	43.8	53.91	39.75	66.98	36
Y _{Ma}	87.58	-4.65	98.29	98.4	93
L _{Ma}	51.95	-56.34	43.53	71.2	142
C _{Ma}	59.62	-26.2	-28.62	38.8	228
V _{Ma}	25.01	45.2	-52.8	69.51	311
M _{Ma}	45.88	70.67	-29.93	76.75	337
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 25 45 -53
 $LAB^*LCH^*_{Ma}$: 25 70 310
 $lab^*olv^*_{Ma}$: 0.0 0.0 1.0
 $lab^*rgb^*_{Ma}$: 0.68 0.0 1.0

FRS12_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{aba}	h^*_{aba}	u^*_c
<i>o00y</i>	43.8	53.91	39.75	66.98	36	<i>r16j</i>
<i>o25y</i>	52.46	42.34	51.32	66.53	50	<i>r37j</i>
<i>o50y</i>	61.53	30.2	63.46	70.28	65	<i>r58j</i>
<i>o75y</i>	72.39	15.68	77.97	79.53	79	<i>r79j</i>
<i>y00l</i>	87.58	-4.65	98.29	98.4	93	<i>j01g</i>
<i>y25l</i>	75.85	-21.67	80.26	83.13	105	<i>j18g</i>
<i>y50l</i>	66.91	-34.64	66.52	75.0	118	<i>j36g</i>
<i>y75l</i>	59.24	-45.77	54.72	71.34	130	<i>j53g</i>
<i>100c</i>	51.95	-56.34	43.53	71.2	142	<i>j71g</i>
<i>l50c</i>	56.92	-36.83	-3.17	36.97	185	<i>g21b</i>
<i>c00v</i>	59.62	-26.2	-28.62	38.8	228	<i>g60b</i>
<i>c50v</i>	47.22	-0.62	-37.28	37.29	269	<i>g97b</i>
<i>v00m</i>	25.01	45.2	-52.8	69.51	311	<i>b34r</i>
<i>v50m</i>	34.93	57.3	-41.93	71.01	324	<i>b45r</i>
<i>m00o</i>	45.88	70.67	-29.93	76.75	337	<i>b57r</i>
<i>m50o</i>	44.77	61.72	7.28	62.15	7	<i>b83r</i>



% Gamut
 $u^*_{nt} = 88$
 % Regularity
 $g^*_{litot} = 31$
 $g^*_{c,rel} = 39$

See for similar files: <http://www.ps.bam.de/Fe78/>; www.ps.bam.de/Fe78/HTML
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1.1, ColSpX=0

BAM registration: 20081001-Fe78/L78e00N1.TXT .PS
 application for evaluation and measurement of printer or monitor systems
 BAM material: code=ha4ta