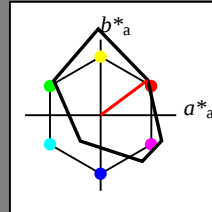


Eingabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 37/360 = 0.102$
 lab^*ch und lab^*nch

D65: Buntton O
LCH*Ma: 33 78 37
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

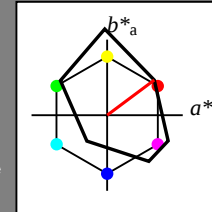
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 37/360 = 0.102$
 lab^*ch und lab^*nch

D65: Buntton O
LCH*Ma: 33 78 37
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi3*' 1.0 1.0 1.0 (1.0)
cmyn3*' 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 91.97 -0.17 -5.11
LAB*LABa 91.97 0.0 0.0
LAB*TCa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi3*' 0.546 0.52 0.498 (1.0)
cmyn3*' 0.454 0.48 0.502 (0.0)

standard and adapted CIELAB
LAB*LAB 49.11 -0.89 -3.42
LAB*LABa 49.11 0.0 0.0
LAB*TCa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi3*' 0.0 0.0 0.0 (1.0)
cmyn3*' 1.0 1.0 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 6.26 -1.62 -1.73
LAB*LABa 6.26 0.0 0.0
LAB*TCa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 1.0 0.5 0.5 (1.0)
cmyn3* 0.0 0.5 0.5 (0.0)
olvi3*' 0.991 0.522 0.433 (1.0)
cmyn3*' 0.009 0.478 0.567 (0.0)

standard and adapted CIELAB
LAB*LAB 62.27 30.47 19.3
LAB*LABa 62.27 31.16 23.24
LAB*TCa 75.0 38.87 36.72

relative CIELAB lab*
lab*lab 0.653 0.401 0.299
lab*tch 0.75 0.5 0.102
lab*nch 0.0 0.5 0.102

relative Natural Colour (NC)
lab*lrj 0.653 0.487 0.112
lab*tce 0.75 0.5 0.036
lab*nce 0.0 0.5 r14j

relative Inform. Technology (IT)
olvi3* 0.5 0.0 0.0 (1.0)
cmyn3* 0.5 1.0 1.0 (0.0)
olvi3*' 0.541 0.062 0.0 (1.0)
cmyn3*' 0.459 0.938 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 19.42 29.75 20.99
LAB*LABa 19.42 31.16 23.24
LAB*TCa 25.01 38.87 36.72

relative CIELAB lab*
lab*lab 0.154 0.401 0.299
lab*tch 0.25 0.5 0.102
lab*nch 0.5 0.5 0.102

relative Natural Colour (NC)
lab*lrj 0.154 0.487 0.112
lab*tce 0.25 0.5 0.036
lab*nce 0.5 0.5 r14j

relative Inform. Technology (IT)
olvi3* 1.0 0.0 0.0 (1.0)
cmyn3* 0.0 1.0 1.0 (0.0)
olvi3*' 1.0 0.0 0.0 (1.0)
cmyn3*' 0.0 1.0 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 32.57 61.13 43.71
LAB*LABa 32.57 62.31 46.48
LAB*TCa 50.0 77.74 36.72

relative CIELAB lab*
lab*lab 0.307 0.801 0.598
lab*tch 0.5 1.0 0.102
lab*nch 0.0 1.0 0.102

relative Natural Colour (NC)
lab*lrj 0.307 0.974 0.224
lab*tce 0.5 1.0 0.036
lab*nce 0.0 1.0 r14j

Siehe ähnliche Dateien: <http://www.ps.bam.de/VG20/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIEXYZ

BAM-Registrierung: 20060101-VG20/10L/L20G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen, Yr=2.5, XYZ
/VG20/ Form: 1/10, Serie: 1/1, Seite: 1
Seiten häng 1

VG200-7, 3 stufige Reihen für konstanten CIELAB Buntton 37/360 = 0.102 (links)

3 stufige Reihen für konstanten CIELAB Buntton 37/360 = 0.102 (rechts)

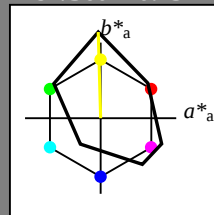
BAM-Prüfvorlage VG20; Farbmétrik-Systeme FRS06 & FRS06 input: olv* setrgbcolor
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: olv*' (TRI9) setrgbcolor

Eingabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 92/360 = 0.254$
 lab^*tch und lab^*nch

D65: Buntton Y
LCH*Ma: 83 114 92
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

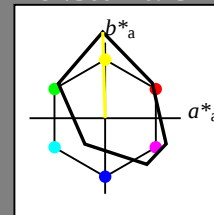
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 92/360 = 0.254$
 lab^*tch und lab^*nch

D65: Buntton Y
LCH*Ma: 83 114 92
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi3*' 1.0 1.0 1.0 (1.0)
cmyn3*' 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 91.97 -0.17 -5.11
LAB*LABa 91.97 0.0 0.0
LAB*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi3*' 0.546 0.52 0.498 (1.0)
cmyn3*' 0.454 0.48 0.502 (0.0)

standard and adapted CIELAB
LAB*LAB 49.11 -0.89 -3.42
LAB*LABa 49.11 0.0 0.0
LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi3*' 0.0 0.0 0.0 (1.0)
cmyn3*' 1.0 1.0 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 6.26 -1.62 -1.73
LAB*LABa 6.26 0.0 0.0
LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 1.0 1.0 0.5 (1.0)
cmyn3* 0.0 0.0 0.5 (0.0)
olvi3*' 1.0 0.949 0.429 (1.0)
cmyn3*' 0.0 0.051 0.571 (0.0)

standard and adapted CIELAB
LAB*LAB 87.34 -1.83 52.05
LAB*LABa 87.34 -1.58 56.98
LAB*TCHa 75.0 57.0 91.59

relative CIELAB lab*
lab*lab 0.946 -0.013 0.5
lab*tch 0.75 0.5 0.254
lab*nch 0.0 0.5 0.254

relative Natural Colour (NC)
lab*lrj 0.946 0.004 0.5
lab*tce 0.75 0.5 0.249
lab*nce 0.0 0.5 r99j

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.0 (1.0)
cmyn3* 0.5 0.5 1.0 (0.0)
olvi3*' 0.595 0.486 0.002 (1.0)
cmyn3*' 0.405 0.514 0.998 (0.0)

standard and adapted CIELAB
LAB*LAB 44.49 -2.56 53.74
LAB*LABa 44.49 -1.58 56.98
LAB*TCHa 25.01 57.0 91.59

relative CIELAB lab*
lab*lab 0.446 -0.013 0.5
lab*tch 0.25 0.5 0.254
lab*nch 0.5 0.5 0.254

relative Natural Colour (NC)
lab*lrj 0.446 0.004 0.5
lab*tce 0.25 0.5 0.249
lab*nce 0.5 0.5 r99j

relative Inform. Technology (IT)
olvi3* 1.0 1.0 0.0 (1.0)
cmyn3* 0.0 0.0 1.0 (0.0)
olvi3*' 1.0 1.0 0.0 (1.0)
cmyn3*' 0.0 0.0 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 82.72 -3.5 109.22
LAB*LABa 82.72 -3.16 113.96
LAB*TCHa 50.0 114.01 91.59

relative CIELAB lab*
lab*lab 0.892 -0.027 0.999
lab*tch 0.5 1.0 0.254
lab*nch 0.0 1.0 0.254

relative Natural Colour (NC)
lab*lrj 0.892 0.007 1.0
lab*tce 0.5 1.0 0.249
lab*nce 0.0 1.0 r99j

Siehe ähnliche Dateien: <http://www.ps.bam.de/VG20/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIEXYZ

BAM-Registrierung: 20060101-VG20/10L/L20G01FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen, Yr=2.5, XYZ
/VG20/ Form: 2/10, Serie: 1/1, Seite: 2 Seitenhang 1

VG200-7, 3 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.254 (links)

3 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.254 (rechts)

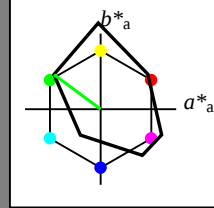
BAM-Prüfvorlage VG20; Farbmétrik-Systeme FRS06 & FRS06 input: olv* setrgbcolor
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: olv*' (TRI9) setrgbcolor

Eingabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 143/360 = 0.398$
 lab^*tch und lab^*nch

D65: Buntton L
LCH*Ma: 39 77 143
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

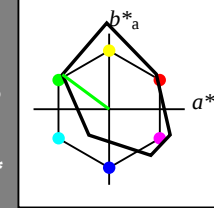
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 143/360 = 0.398$
 lab^*tch und lab^*nch

D65: Buntton L
LCH*Ma: 39 77 143
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 91.97 -0.17 -5.11
LAB*LABa 91.97 0.0 0.0
LAB*TCa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi3* 0.546 0.52 0.498 (1.0)
cmyn3* 0.454 0.48 0.502 (0.0)

standard and adapted CIELAB
LAB*LAB 49.11 -0.89 -3.42
LAB*LABa 49.11 0.0 0.0
LAB*TCa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 6.26 -1.62 -1.73
LAB*LABa 6.26 0.0 0.0
LAB*TCa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 1.0 0.5 (1.0)
cmyn3* 0.5 0.0 0.5 (0.0)
olvi3* 0.541 0.861 0.487 (1.0)
cmyn3* 0.459 0.139 0.513 (0.0)

standard and adapted CIELAB
LAB*LAB 65.7 -31.51 18.84
LAB*LABa 65.7 -30.88 22.91
LAB*TCa 75.0 38.46 143.44

relative CIELAB lab*
lab*lab 0.693 -0.401 0.298
lab*tch 0.75 0.5 0.398
lab*nch 0.0 0.5 0.398

relative Natural Colour (NC)
lab*lrj 0.693 -0.471 0.166
lab*tce 0.75 0.5 0.446
lab*nce 0.0 0.5 178g

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.5 1.0 (0.0)
olvi3* 0.063 0.369 0.007 (1.0)
cmyn3* 0.937 0.631 0.993 (0.0)

standard and adapted CIELAB
LAB*LAB 22.85 -32.23 20.53
LAB*LABa 22.85 -30.88 22.91
LAB*TCa 25.01 38.46 143.44

relative CIELAB lab*
lab*lab 0.194 -0.401 0.298
lab*tch 0.25 0.5 0.398
lab*nch 0.5 0.5 0.398

relative Natural Colour (NC)
lab*lrj 0.194 -0.471 0.166
lab*tce 0.25 0.5 0.446
lab*nce 0.5 0.5 178g

relative Inform. Technology (IT)
olvi3* 0.0 1.0 0.0 (1.0)
cmyn3* 1.0 0.0 1.0 (0.0)
olvi3* 0.0 0.999 0.0 (1.0)
cmyn3* 1.0 0.001 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 39.43 -62.85 42.79
LAB*LABa 39.43 -61.78 45.83
LAB*TCa 50.0 76.93 143.44

relative CIELAB lab*
lab*lab 0.387 -0.802 0.596
lab*tch 0.5 1.0 0.398
lab*nch 0.0 1.0 0.398

relative Natural Colour (NC)
lab*lrj 0.387 -0.942 0.332
lab*tce 0.5 1.0 0.446
lab*nce 0.0 1.0 178g

Siehe ähnliche Dateien: <http://www.ps.bam.de/VG20/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIEXYZ

BAM-Registrierung: 20060101-VG20/10L/L20G02FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen, Yr=2.5, XYZ
/VG20/ Form: 3/10, Serie: 1/1, Seite: 3
Seiten häng 1

VG200-7, 3 stufige Reihen für konstanten CIELAB Buntton 143/360 = 0.398 (links)

3 stufige Reihen für konstanten CIELAB Buntton 143/360 = 0.398 (rechts)

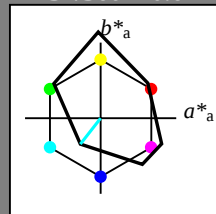
BAM-Prüfvorlage VG20; Farbmétrik-Systeme FRS06 & FRS06 input: olv* setrgbcolor
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: olv*' (TRI9) setrgbcolor

Eingabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 232/360 = 0.644$
 lab^*tch und lab^*nch

D65: Buntton C
LCH*Ma: 48 43 232
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

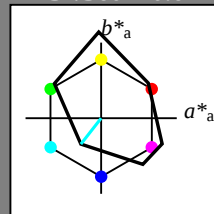
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 232/360 = 0.644$
 lab^*tch und lab^*nch

D65: Buntton C
LCH*Ma: 48 43 232
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi3*' 1.0 1.0 1.0 (1.0)
cmyn3*' 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 91.97 -0.17 -5.11
LAB*LABa 91.97 0.0 0.0
LAB*TCa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi3*' 0.546 0.52 0.498 (1.0)
cmyn3*' 0.454 0.48 0.502 (0.0)

standard and adapted CIELAB
LAB*LAB 49.11 -0.89 -3.42
LAB*LABa 49.11 0.0 0.0
LAB*TCa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi3*' 0.0 0.0 0.0 (1.0)
cmyn3*' 1.0 1.0 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 6.26 -1.62 -1.73
LAB*LABa 6.26 0.0 0.0
LAB*TCa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 1.0 1.0 (1.0)
cmyn3* 0.5 0.0 0.0 (0.0)
olvi3*' 0.578 0.855 0.891 (1.0)
cmyn3*' 0.422 0.145 0.109 (0.0)

standard and adapted CIELAB
LAB*LAB 69.91 -13.94 -21.35
LAB*LABa 69.91 -13.39 -17.11
LAB*TCa 75.0 21.74 231.95

relative CIELAB lab*
lab*lab 0.743 -0.307 -0.393
lab*tch 0.75 0.5 0.644
lab*nch 0.0 0.5 0.644

relative Natural Colour (NC)
lab*lrj 0.743 -0.266 -0.422
lab*tce 0.75 0.5 0.66
lab*nce 0.0 0.5 g64b

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.5 (1.0)
cmyn3* 1.0 0.5 0.5 (0.0)
olvi3*' 0.081 0.388 0.436 (1.0)
cmyn3*' 0.919 0.612 0.564 (0.0)

standard and adapted CIELAB
LAB*LAB 27.06 -14.67 -19.66
LAB*LABa 27.06 -13.39 -17.11
LAB*TCa 25.01 21.74 231.95

relative CIELAB lab*
lab*lab 0.243 -0.307 -0.393
lab*tch 0.25 0.5 0.644
lab*nch 0.5 0.5 0.644

relative Natural Colour (NC)
lab*lrj 0.243 -0.266 -0.422
lab*tce 0.25 0.5 0.66
lab*nce 0.5 0.5 g64b

relative Inform. Technology (IT)
olvi3* 0.0 1.0 1.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi3*' 0.0 0.999 1.0 (1.0)
cmyn3*' 1.0 0.001 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 47.86 -27.71 -37.6
LAB*LABa 47.86 -26.79 -34.23
LAB*TCa 50.0 43.48 231.95

relative CIELAB lab*
lab*lab 0.485 -0.615 -0.786
lab*tch 0.5 1.0 0.644
lab*nch 0.0 1.0 0.644

relative Natural Colour (NC)
lab*lrj 0.485 -0.532 -0.845
lab*tce 0.5 1.0 0.66
lab*nce 0.0 1.0 g64b

Siehe ähnliche Dateien: <http://www.ps.bam.de/VG20/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIEXYZ

BAM-Registrierung: 20060101-VG20/10L/L20G03FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen, Yr=2.5, XYZ
/VG20/ Form: 4/10, Serie: 1/1, Seite: 4 Seitenhang 1

VG200-7, 3 stufige Reihen für konstanten CIELAB Buntton 232/360 = 0.644 (links)

3 stufige Reihen für konstanten CIELAB Buntton 232/360 = 0.644 (rechts)

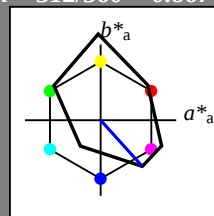
BAM-Prüfvorlage VG20; Farbmétrik-Systeme FRS06 & FRS06 input: olv* setrgbcolor
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: olv*' (TRI9) setrgbcolor

Eingabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 312/360 = 0.867$
 lab^*ch und lab^*nch

D65: Buntton V
LCH*Ma: 10 82 312
olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

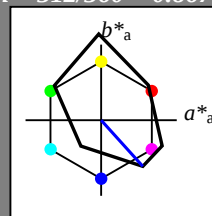
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 312/360 = 0.867$
 lab^*ch und lab^*nch

D65: Buntton V
LCH*Ma: 10 82 312
olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi3*' 1.0 1.0 1.0 (1.0)
cmyn3*' 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 91.97 -0.17 -5.11
LAB*LABa 91.97 0.0 0.0
LAB*TCa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi3*' 0.546 0.52 0.498 (1.0)
cmyn3*' 0.454 0.48 0.502 (0.0)

standard and adapted CIELAB
LAB*LAB 49.11 -0.89 -3.42
LAB*LABa 49.11 0.0 0.0
LAB*TCa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi3*' 0.0 0.0 0.0 (1.0)
cmyn3*' 1.0 1.0 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 6.26 -1.62 -1.73
LAB*LABa 6.26 0.0 0.0
LAB*TCa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 1.0 (1.0)
cmyn3* 0.5 0.5 0.0 (0.0)
olvi3*' 0.657 0.467 0.829 (1.0)
cmyn3*' 0.343 0.533 0.171 (0.0)

standard and adapted CIELAB
LAB*LAB 51.06 26.68 -34.0
LAB*LABa 51.06 27.56 -30.5
LAB*TCa 75.0 41.11 312.09

relative CIELAB lab*
lab*lab 0.523 0.335 -0.37
lab*tch 0.75 0.5 0.867
lab*nch 0.0 0.5 0.867

relative Natural Colour (NC)
lab*lrj 0.523 0.254 -0.43
lab*tce 0.75 0.5 0.835
lab*nce 0.0 0.5 b33r

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.5 (1.0)
cmyn3* 1.0 1.0 0.5 (0.0)
olvi3*' 0.159 0.0 0.355 (1.0)
cmyn3*' 0.841 1.0 0.645 (0.0)

standard and adapted CIELAB
LAB*LAB 8.21 25.96 -32.31
LAB*LABa 8.21 27.56 -30.5
LAB*TCa 25.01 41.11 312.09

relative CIELAB lab*
lab*lab 0.023 0.335 -0.37
lab*tch 0.25 0.5 0.867
lab*nch 0.5 0.5 0.867

relative Natural Colour (NC)
lab*lrj 0.023 0.254 -0.43
lab*tce 0.25 0.5 0.835
lab*nce 0.5 0.5 b33r

relative Inform. Technology (IT)
olvi3* 0.0 0.0 1.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olvi3*' 0.0 0.0 1.0 (1.0)
cmyn3*' 1.0 1.0 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 10.17 53.55 -62.9
LAB*LABa 10.17 55.11 -61.01
LAB*TCa 50.0 82.23 312.09

relative CIELAB lab*
lab*lab 0.046 0.67 -0.741
lab*tch 0.5 1.0 0.867
lab*nch 0.0 1.0 0.867

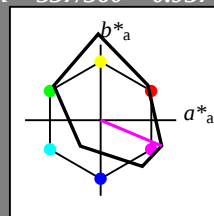
relative Natural Colour (NC)
lab*lrj 0.046 0.508 -0.86
lab*tce 0.5 1.0 0.835
lab*nce 0.0 1.0 b33r

Eingabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 337/360 = 0.937$
 lab^*ch und lab^*nch

D65: Buntton M
LCH*Ma: 35 88 337
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

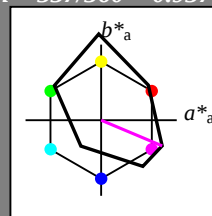
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 337/360 = 0.937$
 lab^*ch und lab^*nch

D65: Buntton M
LCH*Ma: 35 88 337
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 91.97 -0.17 -5.11
LAB*LABa 91.97 0.0 0.0
LAB*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi3* 0.546 0.52 0.498 (1.0)
cmyn3* 0.454 0.48 0.502 (0.0)

standard and adapted CIELAB
LAB*LAB 49.11 -0.89 -3.42
LAB*LABa 49.11 0.0 0.0
LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 6.26 -1.62 -1.73
LAB*LABa 6.26 0.0 0.0
LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 1.0 0.5 1.0 (1.0)
cmyn3* 0.0 0.5 0.0 (0.0)
olvi3* 0.961 0.52 0.821 (1.0)
cmyn3* 0.039 0.48 0.179 (0.0)

standard and adapted CIELAB
LAB*LAB 63.23 39.67 -20.93
LAB*LABa 63.23 40.33 -16.95
LAB*TCHa 75.0 43.75 337.19

relative CIELAB lab*
lab*lab 0.665 0.461 -0.193
lab*tch 0.75 0.5 0.937
lab*nch 0.0 0.5 0.937

relative Natural Colour (NC)
lab*lrj 0.665 0.385 -0.318
lab*tce 0.75 0.5 0.89
lab*nce 0.0 0.5 b55r

relative Inform. Technology (IT)
olvi3* 0.5 0.0 0.5 (1.0)
cmyn3* 0.5 1.0 0.5 (0.0)
olvi3* 0.508 0.062 0.375 (1.0)
cmyn3* 0.492 0.938 0.625 (0.0)

standard and adapted CIELAB
LAB*LAB 20.38 38.94 -19.24
LAB*LABa 20.38 40.33 -16.95
LAB*TCHa 25.01 43.75 337.19

relative CIELAB lab*
lab*lab 0.165 0.461 -0.193
lab*tch 0.25 0.5 0.937
lab*nch 0.5 0.5 0.937

relative Natural Colour (NC)
lab*lrj 0.165 0.385 -0.318
lab*tce 0.25 0.5 0.89
lab*nce 0.5 0.5 b55r

relative Inform. Technology (IT)
olvi3* 1.0 0.0 1.0 (1.0)
cmyn3* 0.0 1.0 0.0 (0.0)
olvi3* 1.0 0.0 0.999 (1.0)
cmyn3* 0.0 1.0 0.001 (0.0)

standard and adapted CIELAB
LAB*LAB 34.5 79.51 -36.75
LAB*LABa 34.5 80.67 -33.91
LAB*TCHa 50.0 87.51 337.19

relative CIELAB lab*
lab*lab 0.33 0.922 -0.387
lab*tch 0.5 1.0 0.937
lab*nch 0.0 1.0 0.937

relative Natural Colour (NC)
lab*lrj 0.33 0.77 -0.637
lab*tce 0.5 1.0 0.89
lab*nce 0.0 1.0 b55r

Siehe ähnliche Dateien: <http://www.ps.bam.de/VG20/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIEXYZ

BAM-Registrierung: 20060101-VG20/10L/L20G05FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen, Yr=2.5, XYZ
/VG20/ Form: 6/10, Serie: 1/1, Seite: 6 Seitenhang 1

VG200-7, 3 stufige Reihen für konstanten CIELAB Buntton 337/360 = 0.937 (links)

3 stufige Reihen für konstanten CIELAB Buntton 337/360 = 0.937 (rechts)

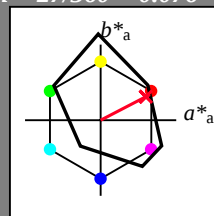
BAM-Prüfvorlage VG20; Farbmétrik-Systeme FRS06 & FRS06 input: olv* setrgbcolor
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: olv*' (TRI9) setrgbcolor

Eingabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 27/360 = 0.076$
 lab^*ch und lab^*nh

D65: Buntton R
LCH*Ma: 33 73 27
olv*Ma: 1.0 0.0 0.16

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 115$
%Regularität
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

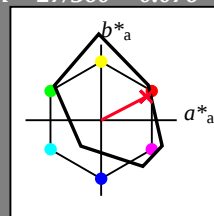
FRS06; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 27/360 = 0.076$
 lab^*ch und lab^*nh

D65: Buntton R
LCH*Ma: 33 73 27
olv*Ma: 1.0 0.0 0.16

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 115$
%Regularität
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)					
olvi3*	1.0	1.0	1.0	(1.0)	
cmyn3*	0.0	0.0	0.0	(0.0)	
olvi3**	1.0	1.0	1.0	(1.0)	
cmyn3**	0.0	0.0	0.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	91.97	-0.17	-5.11		
LAB*LABa	91.97	0.0	0.0		
LAB*TCa	99.99	0.01	-		
relative CIELAB lab*					
lab*lab	1.0	0.0	0.0		
lab*tch	1.0	0.0	-		
lab*nch	0.0	0.0	-		
relative Natural Colour (NC)					
lab*lrj	1.0	0.0	0.0		
lab*tce	1.0	0.0	-		
lab*nce	0.0	0.0	-		

relative Inform. Technology (IT)					
olvi3*	1.0	0.5	0.579	(1.0)	
cmyn3*	0.0	0.5	0.421	(0.0)	
olvi3**	0.995	0.52	0.485	(1.0)	
cmyn3**	0.005	0.48	0.515	(0.0)	
standard and adapted CIELAB					
LAB*LAB	62.42	31.92	12.98		
LAB*LABa	62.42	32.6	16.92		
LAB*TCa	75.0	36.73	27.44		
relative CIELAB lab*					
lab*lab	0.655	0.444	0.23		
lab*tch	0.75	0.5	0.076		
lab*nch	0.0	0.5	0.076		
relative Natural Colour (NC)					
lab*lrj	0.655	0.5	0.0		
lab*tce	0.75	0.5	1.0		
lab*nce	0.0	0.5	0.999		

relative Inform. Technology (IT)					
olvi3*	1.0	0.0	0.157	(1.0)	
cmyn3*	0.0	1.0	0.843	(0.0)	
olvi3**	1.0	0.0	0.144	(1.0)	
cmyn3**	0.0	1.0	0.856	(0.0)	
standard and adapted CIELAB					
LAB*LAB	32.88	64.01	31.07		
LAB*LABa	32.88	65.19	33.85		
LAB*TCa	50.0	73.46	27.44		
relative CIELAB lab*					
lab*lab	0.311	0.887	0.461		
lab*tch	0.5	1.0	0.076		
lab*nch	0.0	1.0	0.076		
relative Natural Colour (NC)					
lab*lrj	0.311	1.0	0.0		
lab*tce	0.5	1.0	0.0		
lab*nce	0.0	1.0	0.001		

relative Inform. Technology (IT)					
olvi3*	0.5	0.5	0.5	(1.0)	
cmyn3*	0.5	0.5	0.5	(0.0)	
olvi3**	0.546	0.52	0.498	(1.0)	
cmyn3**	0.454	0.48	0.502	(0.0)	
standard and adapted CIELAB					
LAB*LAB	49.11	-0.89	-3.42		
LAB*LABa	49.11	0.0	0.0		
LAB*TCa	50.0	0.01	-		
relative CIELAB lab*					
lab*lab	0.5	0.0	0.0		
lab*tch	0.5	0.0	-		
lab*nch	0.5	0.0	-		
relative Natural Colour (NC)					
lab*lrj	0.5	0.0	0.0		
lab*tce	0.5	0.0	-		
lab*nce	0.5	0.0	-		

relative Inform. Technology (IT)					
olvi3*	0.0	0.0	0.0	(1.0)	
cmyn3*	1.0	1.0	1.0	(0.0)	
olvi3**	0.0	0.0	0.0	(1.0)	
cmyn3**	1.0	1.0	1.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	6.26	-1.62	-1.73		
LAB*LABa	6.26	0.0	0.0		
LAB*TCa	0.01	0.01	-		
relative CIELAB lab*					
lab*lab	0.0	0.0	0.0		
lab*tch	0.0	0.0	-		
lab*nch	1.0	0.0	-		
relative Natural Colour (NC)					
lab*lrj	0.0	0.0	0.0		
lab*tce	0.0	0.0	-		
lab*nce	1.0	0.0	-		

relative Inform. Technology (IT)					
olvi3*	0.5	0.0	0.079	(1.0)	
cmyn3*	0.5	1.0	0.921	(0.0)	
olvi3**	0.54	0.057	0.088	(1.0)	
cmyn3**	0.46	0.943	0.912	(0.0)	
standard and adapted CIELAB					
LAB*LAB	19.57	31.19	14.68		
LAB*LABa	19.57	32.6	16.93		
LAB*TCa	25.01	36.73	27.45		
relative CIELAB lab*					
lab*lab	0.155	0.444	0.23		
lab*tch	0.25	0.5	0.076		
lab*nch	0.5	0.5	0.076		
relative Natural Colour (NC)					
lab*lrj	0.155	0.5	0.0		
lab*tce	0.25	0.5	0.0		
lab*nce	0.5	0.5	0.001		

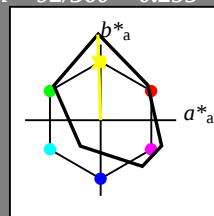
relative Inform. Technology (IT)					
olvi3*	1.0	0.0	0.157	(1.0)	
cmyn3*	0.0	1.0	0.843	(0.0)	
olvi3**	1.0	0.0	0.144	(1.0)	
cmyn3**	0.0	1.0	0.856	(0.0)	
standard and adapted CIELAB					
LAB*LAB	32.88	64.01	31.07		
LAB*LABa	32.88	65.19	33.85		
LAB*TCa	50.0	73.46	27.44		
relative CIELAB lab*					
lab*lab	0.311	0.887	0.461		
lab*tch	0.5	1.0	0.076		
lab*nch	0.0	1.0	0.076		
relative Natural Colour (NC)					
lab*lrj	0.311	1.0	0.0		
lab*tce	0.5	1.0	0.0		
lab*nce	0.0	1.0	0.001		

Eingabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 92/360 = 0.255$
 lab^*tch und lab^*nch

D65: Buntton J
LCH*Ma: 82 113 92
olv*Ma: 0.99 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

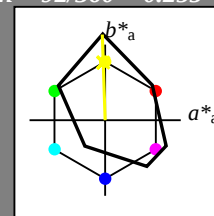
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 92/360 = 0.255$
 lab^*tch und lab^*nch

D65: Buntton J
LCH*Ma: 82 113 92
olv*Ma: 0.99 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 91.97 -0.17 -5.11
LAB*LABa 91.97 0.0 0.0
LAB*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi3* 0.546 0.52 0.498 (1.0)
cmyn3* 0.454 0.48 0.502 (0.0)

standard and adapted CIELAB
LAB*LAB 49.11 -0.89 -3.42
LAB*LABa 49.11 0.0 0.0
LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 6.26 -1.62 -1.73
LAB*LABa 6.26 0.0 0.0
LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.995 1.0 0.5 (1.0)
cmyn3* 0.005 0.0 0.5 (0.0)
olvi3* 1.0 0.948 0.43 (1.0)
cmyn3* 0.0 0.052 0.57 (0.0)

standard and adapted CIELAB
LAB*LAB 87.13 -2.12 51.73
LAB*LABa 87.13 -1.86 56.65
LAB*TCHa 75.0 56.68 91.89

relative CIELAB lab*
lab*lab 0.944 -0.016 0.5
lab*tch 0.75 0.5 0.255
lab*nch 0.0 0.5 0.255

relative Natural Colour (NC)
lab*lrj 0.944 0.0 0.5
lab*tce 0.75 0.5 0.25
lab*nce 0.0 0.5 r99j

relative Inform. Technology (IT)
olvi3* 0.495 0.5 0.0 (1.0)
cmyn3* 0.505 0.5 1.0 (0.0)
olvi3* 0.591 0.485 0.002 (1.0)
cmyn3* 0.409 0.515 0.998 (0.0)

standard and adapted CIELAB
LAB*LAB 44.28 -2.86 53.41
LAB*LABa 44.28 -1.87 56.64
LAB*TCHa 25.01 56.67 91.9

relative CIELAB lab*
lab*lab 0.444 -0.016 0.5
lab*tch 0.25 0.5 0.255
lab*nch 0.5 0.5 0.255

relative Natural Colour (NC)
lab*lrj 0.444 0.0 0.5
lab*tce 0.25 0.5 0.25
lab*nce 0.5 0.5 100g

relative Inform. Technology (IT)
olvi3* 0.99 1.0 0.0 (1.0)
cmyn3* 0.01 0.0 1.0 (0.0)
olvi3* 0.987 0.997 0.001 (1.0)
cmyn3* 0.013 0.003 0.999 (0.0)

standard and adapted CIELAB
LAB*LAB 82.3 -4.09 108.56
LAB*LABa 82.3 -3.74 113.29
LAB*TCHa 50.0 113.35 91.9

relative CIELAB lab*
lab*lab 0.887 -0.032 0.999
lab*tch 0.5 1.0 0.255
lab*nch 0.0 1.0 0.255

relative Natural Colour (NC)
lab*lrj 0.887 0.0 1.0
lab*tce 0.5 1.0 0.25
lab*nce 0.0 1.0 r99j

Siehe ähnliche Dateien: <http://www.ps.bam.de/VG20/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIEXYZ

BAM-Registrierung: 20060101-VG20/10L/L20G07FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen, Yr=2.5, XYZ
VG20/ Form: 8/10, Serie: 1/1, Seite: 8
Selenz hlung 1

VG200-7, 3 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)

3 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

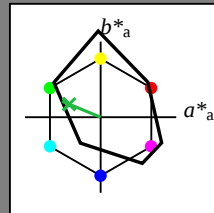
BAM-Prüfvorlage VG20; Farbmétrik-Systeme FRS06 & FRS06 input: olv* setrgbcolor
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: olv*' (TRI9) setrgbcolor

Eingabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 158/360 = 0.438$
 lab^*tch und lab^*nch

D65: Buntton G
LCH*Ma: 42 55 158
olv*Ma: 0.0 1.0 0.31

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

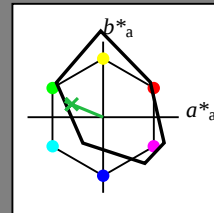
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 158/360 = 0.438$
 lab^*tch und lab^*nch

D65: Buntton G
LCH*Ma: 42 55 158
olv*Ma: 0.0 1.0 0.31

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi3*' 1.0 1.0 1.0 (1.0)
cmyn3*' 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 91.97 -0.17 -5.11
LAB*LABa 91.97 0.0 0.0
LAB*TCa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 -
lab*nch 0.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi3*' 0.546 0.52 0.498 (1.0)
cmyn3*' 0.454 0.48 0.502 (0.0)

standard and adapted CIELAB
LAB*LAB 49.11 -0.89 -3.42
LAB*LABa 49.11 0.0 0.0
LAB*TCa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi3*' 0.0 0.0 0.0 (1.0)
cmyn3*' 1.0 1.0 1.0 (0.0)

standard and adapted CIELAB
LAB*LAB 6.26 -1.62 -1.73
LAB*LABa 6.26 0.0 0.0
LAB*TCa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0
lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 1.0 0.655 (1.0)
cmyn3* 0.5 0.0 0.345 (0.0)
olvi3*' 0.563 0.852 0.603 (1.0)
cmyn3*' 0.437 0.148 0.397 (0.0)

standard and adapted CIELAB
LAB*LAB 67.0 -26.06 6.38
LAB*LABa 67.0 -25.46 10.5
LAB*TCa 75.0 27.55 157.59

relative CIELAB lab*
lab*lab 0.709 -0.461 0.191
lab*tch 0.75 0.5 0.438
lab*nch 0.0 0.5 0.438

relative Natural Colour (NC)
lab*lrj 0.709 -0.499 0.0
lab*tce 0.75 0.5 0.5
lab*nce 0.0 0.5 g00b

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.155 (1.0)
cmyn3* 1.0 0.5 0.845 (0.0)
olvi3*' 0.108 0.363 0.161 (1.0)
cmyn3*' 0.892 0.637 0.839 (0.0)

standard and adapted CIELAB
LAB*LAB 24.15 -26.79 8.07
LAB*LABa 24.15 -25.46 10.51
LAB*TCa 25.01 27.56 157.58

relative CIELAB lab*
lab*lab 0.209 -0.461 0.191
lab*tch 0.25 0.5 0.438
lab*nch 0.5 0.5 0.438

relative Natural Colour (NC)
lab*lrj 0.209 -0.499 0.0
lab*tce 0.25 0.5 0.5
lab*nce 0.5 0.5 g99g

relative Inform. Technology (IT)
olvi3* 0.0 1.0 0.31 (1.0)
cmyn3* 1.0 0.0 0.69 (0.0)
olvi3*' 0.13 0.728 0.253 (1.0)
cmyn3*' 0.87 0.272 0.747 (0.0)

standard and adapted CIELAB
LAB*LAB 42.04 -51.96 17.87
LAB*LABa 42.04 -50.93 21.01
LAB*TCa 50.0 55.11 157.59

relative CIELAB lab*
lab*lab 0.418 -0.923 0.381
lab*tch 0.5 1.0 0.438
lab*nch 0.0 1.0 0.438

relative Natural Colour (NC)
lab*lrj 0.418 -0.999 0.0
lab*tce 0.5 1.0 0.5
lab*nce 0.0 1.0 g99g

Siehe ähnliche Dateien: <http://www.ps.bam.de/VG20/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIEXYZ

BAM-Registrierung: 20060101-VG20/10L/L20G08FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen, Yr=2.5, XYZ
/VG20/ Form: 9/10, Serie: 1/1, Seite: 9
Seite 9

VG200-7, 3 stufige Reihen für konstanten CIELAB Buntton 158/360 = 0.438 (links)

3 stufige Reihen für konstanten CIELAB Buntton 158/360 = 0.438 (rechts)

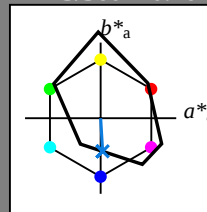
BAM-Prüfvorlage VG20; Farbmétrik-Systeme FRS06 & FRS06 input: olv* setrgbcolor
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: olv*' (TRI9) setrgbcolor

Eingabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 273/360 = 0.76$
 lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 34 44 273
olv*Ma: 0.0 0.64 1.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 115$
%Regularität
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

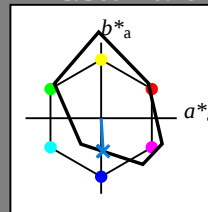
FRS06; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 273/360 = 0.76$
 lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 34 44 273
olv*Ma: 0.0 0.64 1.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 115$
%Regularität
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)					
olvi3*	1.0	1.0	1.0	(1.0)	
cmyn3*	0.0	0.0	0.0	(0.0)	
olvi3*	1.0	1.0	1.0	(1.0)	
cmyn3*	0.0	0.0	0.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	91.97	-0.17	-5.11		
LAB*LABa	91.97	0.0	0.0		
LAB*TCa	99.99	0.01	-		
relative CIELAB lab*					
lab*lab	1.0	0.0	0.0		
lab*tch	1.0	0.0	-		
lab*nch	0.0	0.0	-		
relative Natural Colour (NC)					
lab*lrj	1.0	0.0	0.0		
lab*tce	1.0	0.0	-		
lab*nce	0.0	0.0	-		

relative Inform. Technology (IT)					
olvi3*	0.5	0.82	1.0	(1.0)	
cmyn3*	0.5	0.18	0.0	(0.0)	
olvi3*	0.611	0.702	0.862	(1.0)	
cmyn3*	0.389	0.298	0.138	(0.0)	
standard and adapted CIELAB					
LAB*LAB	63.14	0.64	-25.89		
LAB*LABa	63.14	1.31	-21.92		
LAB*TCa	75.0	21.97	273.42		
relative CIELAB lab*					
lab*lab	0.664	0.03	-0.498		
lab*tch	0.75	0.5	0.76		
lab*nch	0.0	0.5	0.76		
relative Natural Colour (NC)					
lab*lrj	0.664	0.0	-0.499		
lab*tce	0.75	0.5	0.75		
lab*nce	0.0	0.5	g99b		

relative Inform. Technology (IT)					
olvi3*	0.0	0.641	1.0	(1.0)	
cmyn3*	1.0	0.359	0.0	(0.0)	
olvi3*	0.05	0.485	0.874	(1.0)	
cmyn3*	0.95	0.515	0.126	(0.0)	
standard and adapted CIELAB					
LAB*LAB	34.32	1.48	-46.69		
LAB*LABa	34.32	2.63	-43.85		
LAB*TCa	50.0	43.94	273.43		
relative CIELAB lab*					
lab*lab	0.327	0.06	-0.997		
lab*tch	0.5	1.0	0.76		
lab*nch	0.0	1.0	0.76		
relative Natural Colour (NC)					
lab*lrj	0.327	0.0	-0.999		
lab*tce	0.5	1.0	0.75		
lab*nce	0.0	1.0	g99b		

relative Inform. Technology (IT)					
olvi3*	0.5	0.5	0.5	(1.0)	
cmyn3*	0.5	0.5	0.5	(0.0)	
olvi3*	0.546	0.52	0.498	(1.0)	
cmyn3*	0.454	0.48	0.502	(0.0)	
standard and adapted CIELAB					
LAB*LAB	49.11	-0.89	-3.42		
LAB*LABa	49.11	0.0	0.0		
LAB*TCa	50.0	0.01	-		
relative CIELAB lab*					
lab*lab	0.5	0.0	0.0		
lab*tch	0.5	0.0	-		
lab*nch	0.5	0.0	-		
relative Natural Colour (NC)					
lab*lrj	0.5	0.0	0.0		
lab*tce	0.5	0.0	-		
lab*nce	0.5	0.0	-		

relative Inform. Technology (IT)					
olvi3*	0.0	0.0	0.0	(1.0)	
cmyn3*	1.0	1.0	1.0	(0.0)	
olvi3*	0.0	0.0	0.0	(1.0)	
cmyn3*	1.0	1.0	1.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	6.26	-1.62	-1.73		
LAB*LABa	6.26	0.0	0.0		
LAB*TCa	0.01	0.01	-		
relative CIELAB lab*					
lab*lab	0.0	0.0	0.0		
lab*tch	0.0	0.0	-		
lab*nch	1.0	0.0	-		
relative Natural Colour (NC)					
lab*lrj	0.0	0.0	0.0		
lab*tce	0.0	0.0	-		
lab*nce	1.0	0.0	-		

relative Inform. Technology (IT)					
olvi3*	0.0	0.32	0.5	(1.0)	
cmyn3*	1.0	0.68	0.5	(0.0)	
olvi3*	0.131	0.261	0.394	(1.0)	
cmyn3*	0.869	0.739	0.606	(0.0)	
standard and adapted CIELAB					
LAB*LAB	20.29	-0.06	-24.21		
LAB*LABa	20.29	1.32	-21.92		
LAB*TCa	25.01	21.97	273.44		
relative CIELAB lab*					
lab*lab	0.164	0.03	-0.498		
lab*tch	0.25	0.5	0.76		
lab*nch	0.5	0.5	0.76		
relative Natural Colour (NC)					
lab*lrj	0.164	0.0	-0.499		
lab*tce	0.25	0.5	0.75		
lab*nce	0.5	0.5	b00r		

relative Inform. Technology (IT)					
olvi3*	0.0	0.641	1.0	(1.0)	
cmyn3*	1.0	0.359	0.0	(0.0)	
olvi3*	0.05	0.485	0.874	(1.0)	
cmyn3*	0.95	0.515	0.126	(0.0)	
standard and adapted CIELAB					
LAB*LAB	34.32	1.48	-46.69		
LAB*LABa	34.32	2.63	-43.85		
LAB*TCa	50.0	43.94	273.43		
relative CIELAB lab*					
lab*lab	0.327	0.06	-0.997		
lab*tch	0.5	1.0	0.76		
lab*nch	0.0	1.0	0.76		
relative Natural Colour (NC)					
lab*lrj	0.327	0.0	-0.999		
lab*tce	0.5	1.0	0.75		
lab*nce	0.0	1.0	g99b		