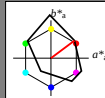


Eingabe: Farbmetrisches Drucker-Refektiv-System FRS06

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

D65: Buntton 0
LCH*Ma: 33 78 37
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit i^*



%Umfang

$u^*_{rel} = 115$

%Regulartität

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

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

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 91.97 -0.17 -5.11
LAB*LABo 91.97 0.0 0.0
LAB*TCHo 39.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.5 0.0 (1.0)
lab*ch 1.0 0.0 - (0.0)
lab*nch 0.0 0.0 - (0.0)
relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0 (1.0)
lab*nre 1.0 0.0 0.0 (1.0)
lab*nce 0.0 0.0 - (0.0)

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 49.11 -0.89 -3.42
LAB*LABo 49.11 0.0 0.0
LAB*TCHo 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0 (1.0)
lab*ch 0.5 0.0 - (0.0)
lab*nch 0.5 0.0 - (0.0)
relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0 (1.0)
lab*nre 0.5 0.0 0.0 (1.0)
lab*nce 0.5 0.0 - (0.0)

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 6.26 -1.62 -1.73
LAB*LABo 6.26 0.0 0.0
LAB*TCHo 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (1.0)
lab*ch 0.0 0.0 - (0.0)
lab*nch 0.0 0.0 - (0.0)
relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0 (1.0)
lab*nre 0.0 0.0 0.0 (1.0)
lab*nce 0.0 0.0 - (0.0)

$n^* = 1.0$

FRS06; adaptierte CIELAB-Daten

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OmA 32.57	62.32	46.49	77.75	37
YMa 82.73	-3.16	113.99	114.03	92
LMa 39.43	-61.79	45.84	76.95	143
CMa 47.86	-26.79	-34.24	43.49	232
VMa 10.16	55.12	-61.03	82.24	312
MMa 34.5	80.68	-33.92	87.52	337
NMa 6.25	0.0	0.0	0.0	0
WMa 91.97	0.0	0.0	0.0	0
RCje 39.92	59.8	31.05	67.38	27
JCje 81.26	-2.52	76.25	76.29	92
BCje 52.23	-41.56	17.14	44.96	158
BCje 30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)
olv3* 1.0 0.5 0.5 (1.0)
cmyn3* 0.0 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 62.27 30.47 19.33
LAB*LABo 62.27 31.16 23.24
LAB*TCHo 75.0 38.87 36.72

relative CIELAB lab*
lab*lab 0.653 0.401 0.299
lab*ch 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*nre 0.75 0.5 0.036
lab*nce 0.0 0.5 0.141

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.0 (1.0)
cmyn3* 0.5 1.0 0.0 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 19.42 29.75 20.99
LAB*LABo 19.42 31.16 23.24
LAB*TCHo 25.01 38.87 36.72

relative CIELAB lab*
lab*lab 0.154 0.401 0.299
lab*ch 0.25 0.5 0.102
lab*nch 0.5 1.0 0.102
relative Natural Colour (NC)
lab*lrj 0.154 0.487 0.112
lab*nre 0.25 0.5 0.036
lab*nce 0.5 0.5 0.141

$n^* = 0.00$

Schwarzheit n^*

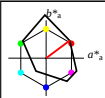
relative Buntheit c^*

Ausgabe: Farbmetrisches Drucker-Refektiv-System FRS06

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

D65: Buntton 0
LCH*Ma: 33 78 37
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit i^*



%Umfang

$u^*_{rel} = 115$

%Regulartität

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

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

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 91.97 -0.17 -5.11
LAB*LABo 91.97 0.0 0.0
LAB*TCHo 39.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0 (1.0)
lab*ch 1.0 0.0 - (0.0)
lab*nch 0.0 0.0 - (0.0)
relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0 (1.0)
lab*nre 1.0 0.0 0.0 (1.0)
lab*nce 0.0 0.0 - (0.0)

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 49.11 -0.89 -3.42
LAB*LABo 49.11 0.0 0.0
LAB*TCHo 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0 (1.0)
lab*ch 0.5 0.0 - (0.0)
lab*nch 0.5 0.0 - (0.0)
relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0 (1.0)
lab*nre 0.5 0.0 0.0 (1.0)
lab*nce 0.5 0.0 - (0.0)

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 6.26 -1.62 -1.73
LAB*LABo 6.26 0.0 0.0
LAB*TCHo 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (1.0)
lab*ch 0.0 0.0 - (0.0)
lab*nch 0.0 0.0 - (0.0)
relative Natural Colour (NC)
lab*lrj 0.0 0.0 0.0 (1.0)
lab*nre 0.0 0.0 0.0 (1.0)
lab*nce 0.0 0.0 - (0.0)

$n^* = 1.0$

FRS06; adaptierte CIELAB-Daten

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OmA 32.57	62.32	46.49	77.75	37
YMa 82.73	-3.16	113.99	114.03	92
LMa 39.43	-61.79	45.84	76.95	143
CMa 47.86	-26.79	-34.24	43.49	232
VMa 10.16	55.12	-61.03	82.24	312
MMa 34.5	80.68	-33.92	87.52	337
NMa 6.25	0.0	0.0	0.0	0
WMa 91.97	0.0	0.0	0.0	0
RCje 39.92	59.8	31.05	67.38	27
JCje 81.26	-2.52	76.25	76.29	92
BCje 52.23	-41.56	17.14	44.96	158
BCje 30.57	2.63	-43.77	43.86	273

relative Inform. Technology (IT)
olv3* 1.0 0.5 0.5 (1.0)
cmyn3* 0.0 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 62.27 30.47 19.33
LAB*LABo 62.27 31.16 23.24
LAB*TCHo 75.0 38.87 36.72

relative CIELAB lab*
lab*lab 0.653 0.401 0.299
lab*ch 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*nre 0.75 0.5 0.036
lab*nce 0.0 0.5 0.141

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.0 (1.0)
cmyn3* 0.5 1.0 0.0 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 19.42 29.75 20.99
LAB*LABo 19.42 31.16 23.24
LAB*TCHo 25.01 38.87 36.72

relative CIELAB lab*
lab*lab 0.154 0.401 0.299
lab*ch 0.25 0.5 0.102
lab*nch 0.5 1.0 0.102
relative Natural Colour (NC)
lab*lrj 0.154 0.487 0.112
lab*nre 0.25 0.5 0.036
lab*nce 0.5 0.5 0.141

$n^* = 0.00$

Schwarzheit n^*

relative Buntheit c^*

VG210-7, 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 VG21; Farbmetrik-Systeme FRS06 & FRS06 input: olv* setrgbcolor

D65: 2 Koordinatendaten; 3stufige Farbreihen für 10 Bunttöne output: no change compared to input