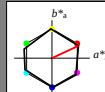


Eingabe: Farbmetrisches Natürliches-Reflektiv-System CNS18

für Buntton $h^* = lab^*h = 25/360 = 0.069$
 lab^*tch und lab^*nch

D65: Buntton R
LCH*Ma: 57 77 25
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 100$
%Regularität
 $g^*_{H,rel} = 59$
 $g^*_{C,rel} = 100$

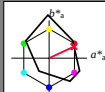
CNS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
GMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50BMa	56.7	-71.24	-30.23	77.4	203
BMa	56.7	2.7	-77.34	77.4	272
B50RMa	56.7	63.4	-44.38	77.4	325
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
ICIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS06

für Buntton $h^* = lab^*h = 25/360 = 0.069$
 lab^*tch und lab^*nch

D65: Buntton R
LCH*Ma: 13 73 25
olv*Ma: 1.0 0.0 0.2

Dreiecks-Helligkeit t^*



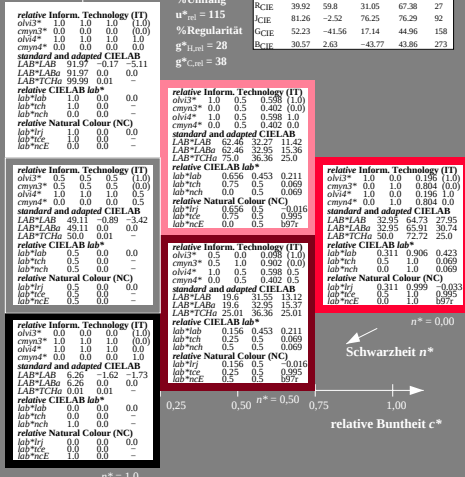
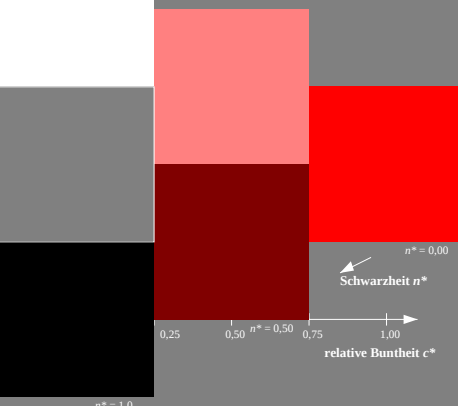
%Umfang
 $u^*_{rel} = 115$
%Regularität
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	32.57	62.32	46.49	77.75	37
YMa	82.73	-3.16	113.99	114.03	92
YMa	39.43	-61.79	45.84	76.95	133
YMa	47.86	-26.79	-34.24	43.49	232
YMa	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
RCIE	39.92	59.8	31.05	67.38	27
ICIE	81.26	-2.52	76.25	76.29	92
GCIE	52.23	-41.56	17.14	44.96	158
BCIE	30.57	2.63	-43.77	43.86	273

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*LAB	91.97	0.0	0.0		
LAB*TCHe	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)					
olv3*	1.0	0.5	0.598	(1.0)	
cmyn3*	0.0	0.5	0.402	(0.0)	
olv4*	1.0	0.5	0.598	(1.0)	
cmyn4*	0.0	0.5	0.402	(0.0)	
standard and adapted CIELAB					
LAB*LAB	62.46	32.27	11.42		
LAB*LAB	62.46	32.25	15.36		
LAB*TCHe	75.0	36.36	25.0		
relative CIELAB lab*					
lab*lab	0.656	0.453	0.211		
lab*tch	0.75	0.5	0.069		
lab*nch	0.9	0.5	0.069		
relative Natural Colour (NC)					
lab*lrj	0.656	0.5	-0.016		
lab*tce	0.75	0.5	0.995		
lab*nce	0.0	0.5	0.977		

relative Inform. Technology (IT)					
olv3*	1.0	0.0	0.196	(1.0)	
cmyn3*	0.0	1.0	0.804	(0.0)	
olv4*	1.0	0.0	0.196	(1.0)	
cmyn4*	0.0	1.0	0.804	(0.0)	
standard and adapted CIELAB					
LAB*LAB	32.95	64.73	27.95		
LAB*LAB	32.95	65.91	30.74		
LAB*TCHe	50.0	72.72	25.0		
relative CIELAB lab*					
lab*lab	0.311	0.906	0.423		
lab*tch	0.5	1.0	0.069		
lab*nch	0.0	1.0	0.069		
relative Natural Colour (NC)					
lab*lrj	0.311	0.999	-0.033		
lab*tce	0.5	1.0	0.995		
lab*nce	0.0	1.0	0.977		



VG300-7, 3 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)

3 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)

BAM-Prüfvorlage VG30; Farbmetrik-Systeme CNS18 & FRS06 input: olv* setrgbcolor
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

Siehe ähnliche Dateien: <http://www.ps.bam.de/VG30/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1

BAM-Registrierung: 20060101-VG30/L30G00N1.PS/TXT
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
BAM-Material-Code=thada
Seite 1 von 1