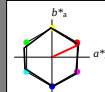


Eingabe: Farbmetrisches Natürliches-Reflektiv-System CNS18

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

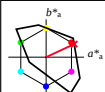
CNS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
GMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50BMa	56.7	-71.24	-30.23	77.4	203
BMa	56.7	2.7	-77.34	77.4	272
B50RMa	56.7	63.4	-44.38	77.4	325
NMa	18.01	0.0	0.0	0.0	0
WMa	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 Fernseh-Licht-System TLS18

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

D65: Buntton O
LCH*Ma: 54 82 25
olv*Ma: 1.0 0.0 0.14

Dreiecks-Helligkeit t^*



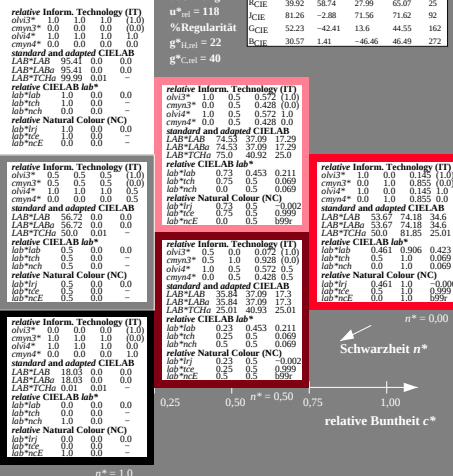
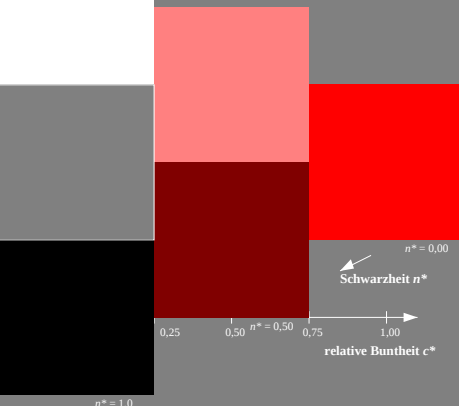
%Umfang
 $u^*_{rel} = 118$
%Regelart
 $g^*_{H,rel} = 22$
 $g^*_{C,rel} = 40$

TLS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	52.76	71.63	49.88	87.29	35
YMa	92.74	-20.02	84.97	87.3	103
LMa	84.0	-78.98	73.94	108.2	137
VMa	87.14	-44.41	-13.11	46.32	196
WMa	35.47	64.92	-95.06	115.12	304
MMa	59.01	89.33	-55.67	105.26	328
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

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	95.41	0.0	0.0		
LAB*LABa	95.41	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	0.572	(1.0)	
cmyn3*	0.0	0.5	0.428	(0.0)	
olv4*	1.0	0.5	0.572	1.0	
cmyn4*	0.0	0.5	0.428	0.0	
standard and adapted CIELAB					
LAB*LAB	74.53	37.09	17.29		
LAB*LABa	74.53	37.09	17.29		
LAB*TCHe	75.0	40.92	25.0		
relative CIELAB lab*					
lab*lab	0.73	0.453	0.211		
lab*tch	0.75	0.5	0.069		
lab*nch	0.0	0.5	0.069		
relative Natural Colour (NC)					
lab*lrj	0.73	0.5	-0.002		
lab*tce	0.75	0.5	0.999		
lab*nce	0.0	0.5	0.999		

relative Inform. Technology (IT)					
olv3*	1.0	0.0	0.145	(1.0)	
cmyn3*	0.0	1.0	0.855	(0.0)	
olv4*	1.0	0.0	0.145	1.0	
cmyn4*	0.0	1.0	0.855	0.0	
standard and adapted CIELAB					
LAB*LAB	53.67	74.18	34.6		
LAB*LABa	53.67	74.18	34.6		
LAB*TCHe	50.0	81.85	25.01		
relative CIELAB lab*					
lab*lab	0.461	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	0.461	0.906	-0.006		
lab*tce	0.5	1.0	0.999		
lab*nce	0.0	1.0	0.999		



Siehe ähnliche Dateien: <http://www.ps.bam.de/VG60/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1

BAM-Registrierung: 20060101-VG60/L60G00N1.PS/TXT
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
BAM-Material-Code=thada
Seite 1

VG600-7, 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 VG60; Farbmetrik-Systeme CNS18 & TLS18 input: olv* setrgbcolor
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input