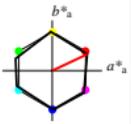


Eingabe: Farbmetrisches Natürliches-Reflektiv-System CNS18

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

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

Dreiecks-Helligkeit l^*



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

CNS18; adaptierte CIELAB-Daten

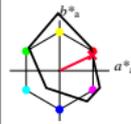
	L^*	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
YMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50BMa	56.7	-71.24	-30.23	77.4	203
BMa	56.7	2.7	-77.34	77.4	272
B50RMa	56.7	63.4	-44.38	77.4	325
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	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^*ch und lab^*nch

D65: Buntton R
 LCH*Ma: 53 73 25
 olv*Ma: 1.0 0.0 0.2

Dreiecks-Helligkeit l^*



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

FRS06; adaptierte CIELAB-Daten

	L^*	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	32.57	62.32	46.49	77.75	37
YMa	82.73	-3.16	113.99	114.03	92
GMa	39.43	-61.79	45.84	76.95	143
VMa	47.86	-26.79	-34.24	43.49	232
WMa	101.16	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
JCIE	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)
 $olv4^* = 0.0$ 0.0 0.0 (0.0)
 $olv5^* = 1.0$ 1.0 1.0 (1.0)
 $olv6^* = 0.0$ 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 0.0 0.0
 relative CIELAB lab*
 lab*lab 1.0 0.0 0.0
 lab*rch 1.0 0.0 -
 lab*nch 0.0 0.0 -
 relative Natural Colour (NC)
 lab*lrj 1.0 0.0 0.0
 lab*rce 1.0 0.0 -
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 $olv3^* = 1.0$ 0.5 0.598 (1.0)
 $olv4^* = 0.0$ 0.5 0.402 (0.0)
 $olv5^* = 1.0$ 0.5 0.592 (1.0)
 $olv6^* = 0.0$ 0.5 0.402 (0.0)
 standard and adapted CIELAB
 LAB*LAB 62.46 32.27 11.42
 LAB*LABa 62.46 32.95 15.36
 LAB*TCHa 75.0 36.36 25.0
 relative CIELAB lab*
 lab*lab 0.656 0.453 0.211
 lab*rch 0.75 0.5 0.069
 lab*nch 0.0 0.5 0.069
 relative Natural Colour (NC)
 lab*lrj 0.656 0.5 -0.016
 lab*rce 0.75 0.5 0.995
 lab*nce 0.0 0.5 0.977

relative Inform. Technology (IT)
 $olv3^* = 1.0$ 0.0 1.0 0.196 (1.0)
 $olv4^* = 0.0$ 1.0 0.0 0.804 (0.0)
 $olv5^* = 1.0$ 0.0 1.0 0.196 (1.0)
 $olv6^* = 0.0$ 1.0 0.0 0.804 (0.0)
 standard and adapted CIELAB
 LAB*LAB 32.95 64.73 27.95
 LAB*LABa 32.95 65.91 30.74
 LAB*TCHa 50.0 72.72 25.0
 relative CIELAB lab*
 lab*lab 0.311 0.906 0.423
 lab*rch 0.311 0.999 -0.033
 lab*nch 0.0 1.0 0.069
 relative Natural Colour (NC)
 lab*lrj 0.311 0.999 -0.033
 lab*rce 0.5 1.0 0.995
 lab*nce 0.0 1.0 0.977

relative Inform. Technology (IT)
 $olv3^* = 0.5$ 0.5 0.5 (1.0)
 $olv4^* = 1.0$ 1.0 1.0 (0.0)
 $olv5^* = 0.0$ 0.0 0.0 (0.0)
 $olv6^* = 0.0$ 0.0 0.0 (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 0.0 0.0
 relative CIELAB lab*
 lab*lab 0.5 0.0 0.0
 lab*rch 0.5 0.0 0.0
 lab*nch 0.5 0.0 -
 relative Natural Colour (NC)
 lab*lrj 0.5 0.0 0.0
 lab*rce 0.5 0.0 -
 lab*nce 0.5 0.0 -

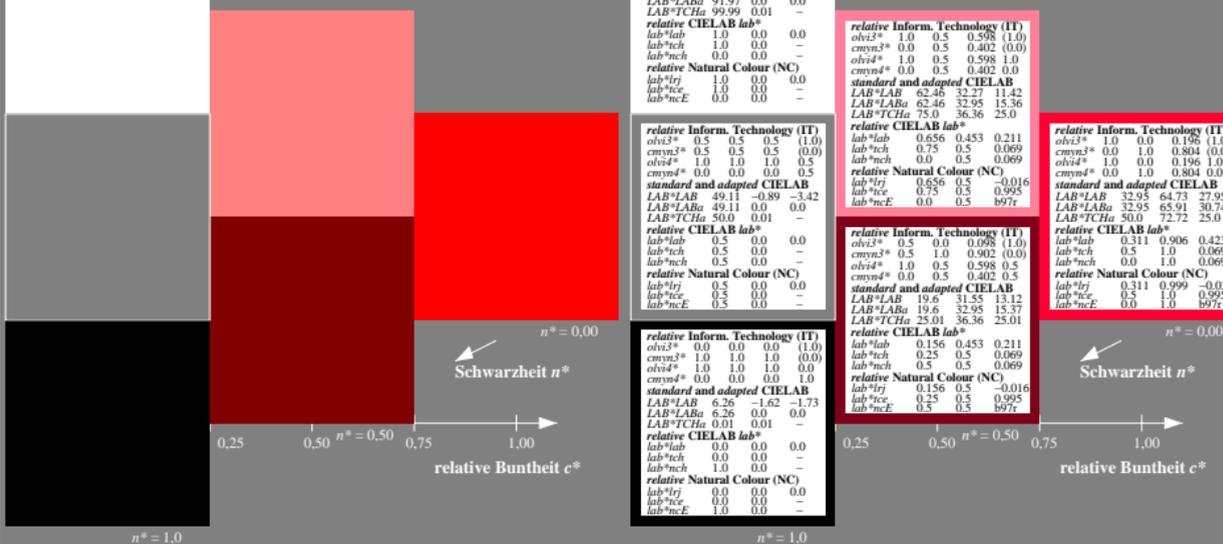
relative Inform. Technology (IT)
 $olv3^* = 0.5$ 0.0 0.098 (1.0)
 $olv4^* = 0.5$ 1.0 0.902 (0.0)
 $olv5^* = 1.0$ 0.5 0.598 0.5
 $olv6^* = 0.0$ 0.5 0.402 0.5
 standard and adapted CIELAB
 LAB*LAB 19.6 31.55 13.12
 LAB*LABa 19.6 32.95 15.37
 LAB*TCHa 25.01 36.36 25.01
 relative CIELAB lab*
 lab*lab 0.156 0.453 0.211
 lab*rch 0.25 0.5 0.069
 lab*nch 0.5 0.5 0.069
 relative Natural Colour (NC)
 lab*lrj 0.156 0.5 -0.016
 lab*rce 0.25 0.5 0.995
 lab*nce 0.5 0.5 0.977

relative Inform. Technology (IT)
 $olv3^* = 0.0$ 0.0 0.0 (1.0)
 $olv4^* = 1.0$ 1.0 1.0 (0.0)
 $olv5^* = 1.0$ 1.0 1.0 (0.0)
 $olv6^* = 0.0$ 0.0 0.0 (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 0.01
 relative CIELAB lab*
 lab*lab 0.0 0.0 0.0
 lab*rch 0.0 0.0 0.0
 lab*nch 1.0 0.0 -
 relative Natural Colour (NC)
 lab*lrj 0.0 0.0 0.0
 lab*rce 0.0 0.0 0.0
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 $olv3^* = 0.0$ 0.0 0.0 (1.0)
 $olv4^* = 1.0$ 1.0 1.0 (0.0)
 $olv5^* = 1.0$ 1.0 1.0 (0.0)
 $olv6^* = 0.0$ 0.0 0.0 (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 0.01
 relative CIELAB lab*
 lab*lab 0.0 0.0 0.0
 lab*rch 0.0 0.0 0.0
 lab*nch 1.0 0.0 -
 relative Natural Colour (NC)
 lab*lrj 0.0 0.0 0.0
 lab*rce 0.0 0.0 0.0
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 $olv3^* = 0.0$ 0.0 0.0 (1.0)
 $olv4^* = 1.0$ 1.0 1.0 (0.0)
 $olv5^* = 1.0$ 1.0 1.0 (0.0)
 $olv6^* = 0.0$ 0.0 0.0 (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 0.01
 relative CIELAB lab*
 lab*lab 0.0 0.0 0.0
 lab*rch 0.0 0.0 0.0
 lab*nch 1.0 0.0 -
 relative Natural Colour (NC)
 lab*lrj 0.0 0.0 0.0
 lab*rce 0.0 0.0 0.0
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 $olv3^* = 0.0$ 0.0 0.0 (1.0)
 $olv4^* = 1.0$ 1.0 1.0 (0.0)
 $olv5^* = 1.0$ 1.0 1.0 (0.0)
 $olv6^* = 0.0$ 0.0 0.0 (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 0.01
 relative CIELAB lab*
 lab*lab 0.0 0.0 0.0
 lab*rch 0.0 0.0 0.0
 lab*nch 1.0 0.0 -
 relative Natural Colour (NC)
 lab*lrj 0.0 0.0 0.0
 lab*rce 0.0 0.0 0.0
 lab*nce 0.0 0.0 -



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/TEXT
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorysystemen
 BAM-Material-Code=thada

VG300-7, 3stufige 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