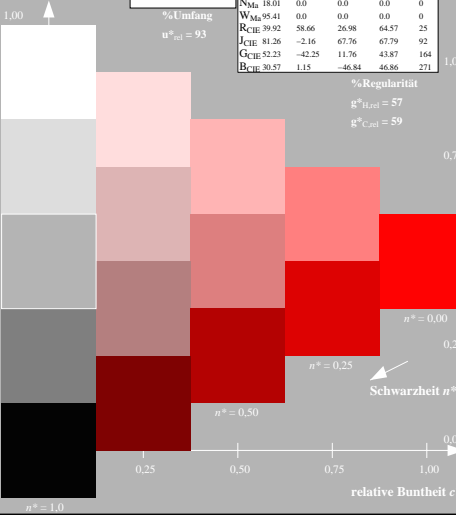
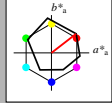


Siehe ähnliche Dateien: <http://www.ps.bam.de/NG40/>
 Technische Information: <http://www.ps.bam.de> Version 2.1, io=1.1, CIELAB

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
 für Buntonn $h^* = lab^*h = 38/360 = 0.105$
 lab^*ch und lab^*nch

D65: Buntonn O
 LCH*Ma: 48 83 38
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

	L^*	a^*	b^*	C^*_{ab}	h^*_{ab}
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	91
L _{Ma}	50.9	-62.83	34.96	91.91	156
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0.0
W _{Ma}	95.41	0.0	0.0	0.0	0.0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität
 $g^*_{Hrel} = 57$
 $g^*_{Crel} = 59$

relative Isotonia, Technology (IT)
 reliso^{*} 1.0 0.0 0.0 0.0
 reliso^{*} 1.0 0.0 0.0 1.0
 reliso^{*} 0.0 0.0 1.0 0.0
 reliso^{*} 0.0 1.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00

relative Natural Colour (NC)
 relnc^{*} 0.0 0.0 0.0 0.0
 relnc^{*} 0.0 0.0 0.0 1.0
 relnc^{*} 0.0 1.0 0.0 0.0
 relnc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00

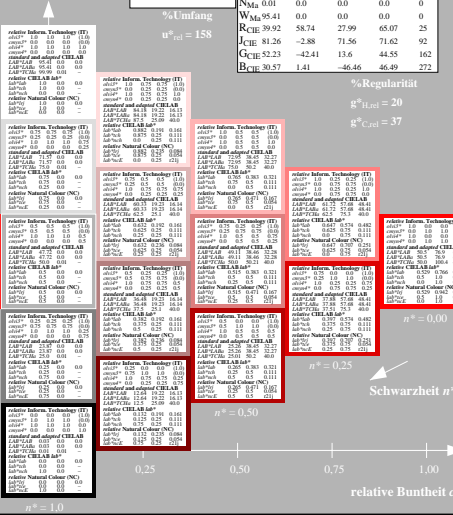
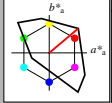
relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00
 LAP/LAB 52.10 0.00 0.00

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00
 für Buntonn $h^* = lab^*h = 40/360 = 0.111$
 lab^*ch und lab^*nch

D65: Buntonn O
 LCH*Ma: 51 100 40
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



TLS00; adaptierte CIELAB-Daten

	L^*	a^*	b^*	C^*_{ab}	h^*_{ab}
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	0.0	0.0	0.0	0.0
W _{Ma}	95.41	0.0	0.0	0.0	0.0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität
 $g^*_{Hrel} = 20$
 $g^*_{Crel} = 37$

relative Isotonia, Technology (IT)
 reliso^{*} 1.0 0.0 0.0 0.0
 reliso^{*} 1.0 0.0 0.0 1.0
 reliso^{*} 0.0 0.0 1.0 0.0
 reliso^{*} 0.0 1.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00

relative Natural Colour (NC)
 relnc^{*} 0.0 0.0 0.0 0.0
 relnc^{*} 0.0 0.0 0.0 1.0
 relnc^{*} 0.0 1.0 0.0 0.0
 relnc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 51.10 0.00 0.00
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relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 51.10 0.00 0.00
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 LAP/LAB 51.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00

relative CIEAB Lab*
 relc^{*} 0.0 0.0 0.0 0.0
 relc^{*} 0.0 0.0 0.0 1.0
 relc^{*} 0.0 1.0 0.0 0.0
 relc^{*} 1.0 0.0 0.0 0.0
 standard and adapted CIEAB
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00
 LAP/LAB 51.10 0.00 0.00

NG400-7, 5stufige Reihen für konstanten CIELAB Buntonn 38/360 = 0.105 (links)

5 stufige Reihen für konstanten CIELAB Buntonn 40/360 = 0.111 (rechts)

BAM-Prüfvorlage NG40; Farbmetrik-Systeme ORS18 & TLS00 input: *olv* setrgbcolor*
 D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunntöne output: *olv* setrgbcolor / w* setgray*

BAM-Registrierung: 20060101-NG40/10Q/Q40G00F1.PS/.TXT BAM-Material-Code=mathta
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
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