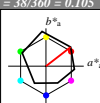


Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 38/360 = 0.105$
 lab^*ch und lab^*nch

A: Buntton O
 LCH*Ma: 48 83 38
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit l^*



%Umfang
 $u^*_{rel} = 93$
 %Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18; adaptierte CIELAB-Daten

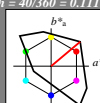
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{*ab,a}$	$h^*_{*ab,a}$
OMa	47.94	65.39	50.52	82.63	38
YMa	90.37	-10.26	91.75	92.32	96
LMa	50.9	-62.83	54.96	71.91	151
CMa	58.62	-30.34	-44.01	54.3	236
VMa	25.72	31.1	-45.44	54.22	305
MMa	48.13	75.28	-8.36	75.74	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.57	25
JCIIE	81.26	-2.16	67.76	67.79	92
GCIE	52.23	-42.25	11.76	43.87	164
BCIE	30.57	1.15	-46.84	46.86	271

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 40/360 = 0.111$
 lab^*ch und lab^*nch

A: Buntton O
 LCH*Ma: 51 100 40
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit l^*



%Umfang
 $u^*_{rel} = 158$
 %Regularität
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{*ab,a}$	$h^*_{*ab,a}$
OMa	50.5	76.92	64.55	100.42	40
YMa	92.66	-20.69	90.75	93.08	103
LMa	83.63	-82.75	79.9	115.04	136
CMa	86.88	-46.16	-13.55	48.12	196
VMa	30.39	76.06	-103.59	128.52	306
MMa	57.3	94.35	-58.41	110.97	328
NMa	0.01	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
JCIIE	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)
cmv2*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	1.0
cmv4*	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*TCHa	99.99	0.01	-

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*ch	1.0	0.0	-
lab*nch	0.0	0.0	-

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
cmv2*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	1.0	1.0
cmv4*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	72.95	38.45	32.27
LAB*LABa	72.95	38.45	32.27
LAB*TCHa	75.0	50.2	40.0

relative CIELAB lab*

lab*lab	0.765	0.383	0.321
lab*ch	0.75	0.5	0.111
lab*nch	0.5	0.5	0.111
lab*lrj	1.0	0.0	0.0
lab*rc	0.75	0.5	0.167
lab*ncE	0.0	0.5	0.211

relative Inform. Technology (IT)

olv3*	0.5	0.5	0.5	(1.0)
cmv2*	0.5	0.5	0.5	(0.0)
olv4*	1.0	1.0	1.0	0.5
cmv4*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	47.72	0.0	0.0
LAB*LABa	47.72	0.0	0.0
LAB*TCHa	50.0	0.01	-

relative CIELAB lab*

lab*lab	0.5	0.0	0.0
lab*ch	0.5	0.0	0.0
lab*nch	0.5	0.0	-

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
cmv2*	0.0	1.0	1.0	(0.0)
olv4*	1.0	0.5	0.5	1.0
cmv4*	0.0	0.5	0.5	0.5

standard and adapted CIELAB

LAB*LAB	25.25	38.45	32.27
LAB*LABa	25.25	38.45	32.27
LAB*TCHa	25.01	50.2	40.0

relative CIELAB lab*

lab*lab	0.265	0.383	0.321
lab*ch	0.25	0.5	0.111
lab*nch	0.5	0.5	0.111
lab*lrj	1.0	0.0	0.0
lab*rc	0.25	0.5	0.167
lab*ncE	0.5	0.5	0.211

relative Inform. Technology (IT)

olv3*	1.0	0.0	0.0	(1.0)
cmv2*	0.0	1.0	1.0	(0.0)
olv4*	1.0	0.0	1.0	1.0
cmv4*	0.0	1.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	50.5	76.9	64.54
LAB*LABa	50.5	76.9	64.54
LAB*TCHa	50.0	100.4	40.0

relative CIELAB lab*

lab*lab	0.529	0.766	0.643
lab*ch	0.5	1.0	0.111
lab*nch	0.0	1.0	0.111
lab*lrj	1.0	0.0	0.0
lab*rc	0.5	1.0	0.167
lab*ncE	0.0	1.0	0.211

relative Inform. Technology (IT)

olv3*	0.5	0.0	0.0	(1.0)
cmv2*	0.5	1.0	1.0	(0.0)
olv4*	1.0	0.5	0.5	1.0
cmv4*	0.0	0.5	0.5	0.5

standard and adapted CIELAB

LAB*LAB	25.25	38.45	32.27
LAB*LABa	25.25	38.45	32.27
LAB*TCHa	25.01	50.2	40.0

relative CIELAB lab*

lab*lab	0.265	0.383	0.321
lab*ch	0.25	0.5	0.111
lab*nch	0.5	0.5	0.111
lab*lrj	1.0	0.0	0.0
lab*rc	0.25	0.5	0.167
lab*ncE	0.5	0.5	0.211

relative Inform. Technology (IT)

olv3*	0.5	0.0	0.0	(1.0)
cmv2*	0.5	1.0	1.0	(0.0)
olv4*	1.0	0.5	0.5	1.0
cmv4*	0.0	0.5	0.5	0.5

standard and adapted CIELAB

LAB*LAB	25.25	38.45	32.27
LAB*LABa	25.25	38.45	32.27
LAB*TCHa	25.01	50.2	40.0

relative CIELAB lab*

lab*lab	0.265	0.383	0.321
lab*ch	0.25	0.5	0.111
lab*nch	0.5	0.5	0.111
lab*lrj	1.0	0.0	0.0
lab*rc	0.25	0.5	0.167
lab*ncE	0.5	0.5	0.211

relative Inform. Technology (IT)

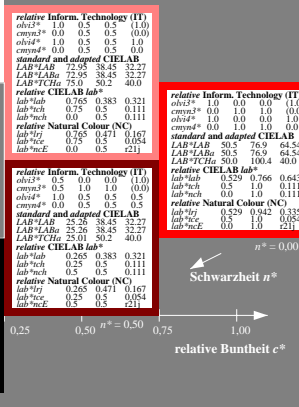
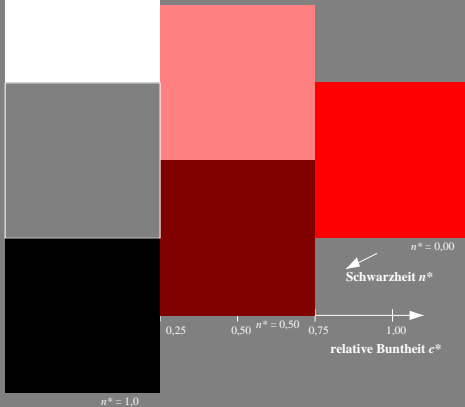
olv3*	0.5	0.0	0.0	(1.0)
cmv2*	0.5	1.0	1.0	(0.0)
olv4*	1.0	0.5	0.5	1.0
cmv4*	0.0	0.5	0.5	0.5

standard and adapted CIELAB

LAB*LAB	25.25	38.45	32.27
LAB*LABa	25.25	38.45	32.27
LAB*TCHa	25.01	50.2	40.0

relative CIELAB lab*

lab*lab	0.265	0.383	0.321
lab*ch	0.25	0.5	0.111
lab*nch	0.5	0.5	0.111
lab*lrj	1.0	0.0	0.0
lab*rc	0.25	0.5	0.167
lab*ncE	0.5	0.5	0.211



Stiche ähnliche Dateien: <http://www.ps.bam.de/RGB00/>
 Technische Information: <http://www.ps.bam.de> Version 2.1, io=1.1, CIELAB

BAM-Registrierung: 20060101-RG00/L00G00F1.PS/TXT
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
 BAM-Material-Code=thada

RG000-7, 3-stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

3-stufige Reihen für konstanten CIELAB Buntton 40/360 = 0.111 (rechts)

BAM-Prüfvorlage RG00; Farbmetrik-Systeme ORS18 & TLS00 input: olv* setrgcolor
 A: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: olv* setrgcolor /w* setgray