

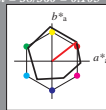
Siehe ähnliche Dateien: <http://www.ps.bam.de/QG00/>
 Technische Informationen: <http://www.ps.bam.de/Version 2.1, io=0,0, CIELAB>

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

D50: Buntton O
 LCH*Ma: 48 82 38
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit l^*



%Umfang
 $u^*_{rel} = 94$
 %Regularität
 $g^*_{C,rel} = 65$
 $g^*_{C,rel} = 60$

ORS18; adaptierte CIELAB-Daten

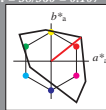
$L^*a^*b^*$	a^*_a	b^*_a	C^*_{aba}	h^*_{aba}
OMa 47.94	65.05	50.54	82.38	38
YMa 91.0	-4.72	90.58	90.7	93
LMa 50.9	-63.18	34.98	72.22	151
CMa 56.99	-39.34	-48.1	62.16	231
VMa 25.72	30.89	-44.4	54.09	305
MMa 49.99	75.76	-4.64	75.9	356
NMa 18.09	0.0	0.0	0.0	0
WMa 95.46	0.0	0.0	0.0	0
RCIE 41.88	61.66	30.69	68.88	26
JCIE 81.97	2.02	67.79	67.82	88
GCIE 51.62	-41.32	9.74	42.46	167
BCIE 29.2	-5.79	-49.61	49.96	263

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 38/360 = 0.107$
 lab^*ch und lab^*nch

D50: Buntton O
 LCH*Ma: 54 101 38
 olv*Ma: 1.0 0.0 0.0

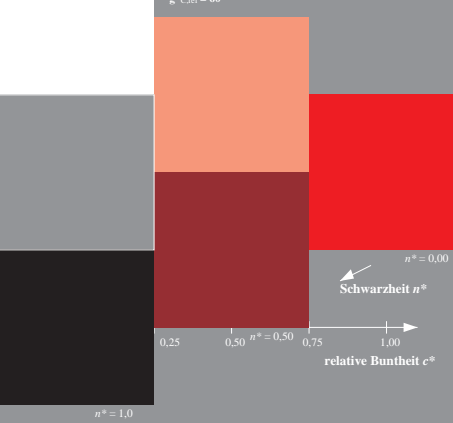
Dreiecks-Helligkeit l^*



%Umfang
 $u^*_{rel} = 156$
 %Regularität
 $g^*_{H,rel} = 26$
 $g^*_{C,rel} = 45$

TLS00; adaptierte CIELAB-Daten

$L^*a^*b^*$	a^*_a	b^*_a	C^*_{aba}	h^*_{aba}
OMa 54.19	79.36	63.0	101.33	38
YMa 93.44	-14.18	82.59	83.8	100
LMa 82.82	-83.73	70.41	109.41	140
CMa 85.22	-55.9	-15.78	58.1	196
VMa 25.61	67.05	-108.87	127.87	302
MMa 58.76	91.18	-53.69	105.82	330
NMa 0.00	0.0	0.0	0.0	0
WMa 95.41	0.0	0.0	0.0	0
RCIE 41.88	62.0	31.82	69.69	27
JCIE 81.97	1.81	71.59	71.61	89
GCIE 51.62	-41.11	11.52	42.7	164
BCIE 29.2	-5.27	-49.33	49.62	264



relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
olvi4*	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*Lab	95.41	0.0	0.0
LAB*TCHe	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 Natural Colour (NC)

lab*lrj	1.0	0.0	0.0
lab*lce	1.0	0.0	-
lab*nce	0.0	0.0	-

relative Inform. Technology (IT)

olvi3*	1.0	0.5	0.5	(1.0)
cmyn3*	0.0	0.5	0.5	(0.0)
olvi4*	1.0	0.5	0.5	1.0
cmyn4*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	74.79	39.67	31.49
LAB*Lab	74.79	39.67	31.49
LAB*TCHe	75.0	50.65	38.44

relative CIELAB lab*

lab*lab	0.784	0.392	0.311
lab*ch	0.75	0.5	0.107
lab*nch	0.5	0.5	0.107
lab*lrj	0.784	0.479	0.142
lab*lce	0.75	0.5	0.046
lab*nce	0.0	0.5	0.181

relative Inform. Technology (IT)

olvi3*	1.0	0.0	0.0	(1.0)
cmyn3*	0.0	1.0	1.0	(0.0)
olvi4*	1.0	0.0	0.0	1.0
cmyn4*	0.0	1.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	54.19	79.34	62.99
LAB*Lab	54.19	79.34	62.99
LAB*TCHe	50.0	101.33	38.44

relative CIELAB lab*

lab*lab	0.568	0.783	0.622
lab*ch	0.5	1.0	0.107
lab*nch	0.0	1.0	0.107
lab*lrj	0.568	0.958	0.285
lab*lce	0.5	1.0	0.046
lab*nce	0.0	1.0	0.181

relative Inform. Technology (IT)

olvi2*	0.0	0.0	0.0	(1.0)
cmyn2*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.0	1.0

standard and adapted CIELAB

LAB*LAB	0.03	0.0	0.0
LAB*Lab	0.03	0.0	0.0
LAB*TCHe	0.01	0.01	-

relative CIELAB lab*

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

relative Natural Colour (NC)

lab*lrj	0.0	0.0	0.0
lab*lce	0.0	0.0	-
lab*nce	1.0	0.0	-

relative Inform. Technology (IT)

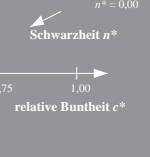
olvi3*	0.5	0.0	0.0	(1.0)
cmyn3*	0.5	1.0	1.0	(0.0)
olvi4*	1.0	0.5	0.5	0.5
cmyn4*	0.0	0.5	0.5	0.5

standard and adapted CIELAB

LAB*LAB	27.1	39.67	31.49
LAB*Lab	27.1	39.67	31.49
LAB*TCHe	25.01	50.65	38.44

relative CIELAB lab*

lab*lab	0.284	0.392	0.311
lab*ch	0.25	0.5	0.107
lab*nch	0.5	0.5	0.107
lab*lrj	0.284	0.479	0.142
lab*lce	0.25	0.5	0.046
lab*nce	0.5	0.5	0.181



00000-7, 3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.107 (rechts)

BAM-Prüfvorlage QG00; Farbmetrik-Systeme ORS18 & TLS00 input: $cmv0^* \text{ setcmkcolor}$
 D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $cmv0^* / 000n^* \text{ setcmkcolor}$

BAM-Registrierung: 20060101-0G00/L00G00FI.PS/.TXT
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
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 Serial Number 1
 BAM-Material-Code=mathta