

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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

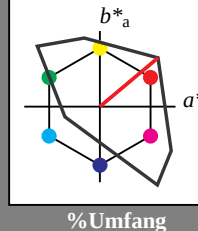
lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 51 100 40

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	

relative Inform. Technology (IT)

olv3*	1.0	0.75	0.75	(1.0)
olv3*	0.0	0.25	0.25	(0.0)
olv4*	1.0	0.75	0.75	(1.0)
olv4*	0.0	0.25	0.25	(0.0)
olv4*	0.0	0.25	0.25	(0.0)
olv4*	0.0	0.25	0.25	(0.0)
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	

TLS00; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
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
W _{Ma}	95.41	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

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	
LAB*LAB	71.57	0.0	0.0	

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
olv4*	0.0	0.5	0.5	(0.0)
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	
LAB*LAB	72.95	38.45	32.27	

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

OG540-7, 5 stufige Reihen für konstanten CIELAB Buntton 40/360 = 0.111 (links)

BAM-Prüfvorlage OG54; Farbmetrik-Systeme ORS18 & ORS18input: cmy0* setcmykcolor

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöne

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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

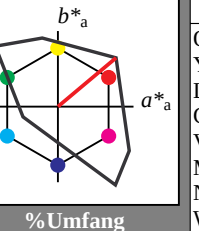
lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 51 100 40

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	

TLS00; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
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
W _{Ma}	95.41	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^*_{H,rel

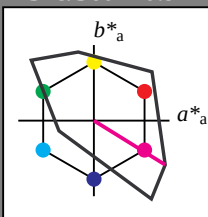
Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 328/360 = 0.912$

lab^*ch und lab^*nch

D65: Buntton M
LCH*Ma: 57 111 328
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)

olv3* 1.0 1.0 1.0 (1.0)

olv4* 1.0 1.0 1.0 (1.0)

olv5* 1.0 1.0 1.0 (1.0)

olv6* 1.0 1.0 1.0 (1.0)

olv7* 1.0 1.0 1.0 (1.0)

olv8* 1.0 1.0 1.0 (1.0)

olv9* 1.0 1.0 1.0 (1.0)

olv10* 1.0 1.0 1.0 (1.0)

standard and adapted CIELAB

LAB*LAB 57.35 111.328 328.24

LAB*LABa 57.35 111.328 328.24

LAB*LABb 57.35 111.328 328.24

LAB*LABc 57.35 111.328 328.24

LAB*LABd 57.35 111.328 328.24

LAB*LABe 57.35 111.328 328.24

LAB*LABf 57.35 111.328 328.24

LAB*LABg 57.35 111.328 328.24

LAB*LABh 57.35 111.328 328.24

LAB*LABi 57.35 111.328 328.24

LAB*LABj 57.35 111.328 328.24

LAB*LABk 57.35 111.328 328.24

LAB*LABl 57.35 111.328 328.24

LAB*LABm 57.35 111.328 328.24

LAB*LABn 57.35 111.328 328.24

LAB*LABo 57.35 111.328 328.24

LAB*LABp 57.35 111.328 328.24

LAB*LABq 57.35 111.328 328.24

LAB*LABr 57.35 111.328 328.24

LAB*LABs 57.35 111.328 328.24

LAB*LABt 57.35 111.328 328.24

LAB*LABu 57.35 111.328 328.24

LAB*LABv 57.35 111.328 328.24

LAB*LABw 57.35 111.328 328.24

LAB*LABx 57.35 111.328 328.24

LAB*LABy 57.35 111.328 328.24

LAB*LABz 57.35 111.328 328.24

TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	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

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

relative Inform. Technology (IT)

olv3* 1.0 0.5 1.0 (1.0)

olv4* 1.0 0.5 1.0 (1.0)

olv5* 1.0 0.5 1.0 (1.0)

olv6* 1.0 0.5 1.0 (1.0)

olv7* 1.0 0.5 1.0 (1.0)

olv8* 1.0 0.5 1.0 (1.0)

olv9* 1.0 0.5 1.0 (1.0)

olv10* 1.0 0.5 1.0 (1.0)

standard and adapted CIELAB

LAB*LAB 57.35 111.328 328.24

LAB*LABa 57.35 111.328 328.24

LAB*LABb 57.35 111.328 328.24

LAB*LABc 57.35 111.328 328.24

LAB*LABd 57.35 111.328 328.24

LAB*LABe 57.35 111.328 328.24

LAB*LABf 57.35 111.328 328.24

LAB*LABg 57.35 111.328 328.24

LAB*LABh 57.35 111.328 328.24

LAB*LABi 57.35 111.328 328.24

LAB*LABj 57.35 111.328 328.24

LAB*LABk 57.35 111.328 328.24

LAB*LABl 57.35 111.328 328.24

LAB*LABm 57.35 111.328 328.24

LAB*LABn 57.35 111.328 328.24

LAB*LABo 57.35 111.328 328.24

LAB*LABp 57.35 111.328 328.24

LAB*LABq 57.35 111.328 328.24

LAB*LABr 57.35 111.328 328.24

LAB*LABs 57.35 111.328 328.24

LAB*LABt 57.35 111.328 328.24

LAB*LABu 57.35 111.328 328.24

LAB*LABv 57.35 111.328 328.24

LAB*LABw 57.35 111.328 328.24

LAB*LABx 57.35 111.328 328.24

LAB*LABy 57.35 111.328 328.24

LAB*LABz 57.35 111.328 328.24

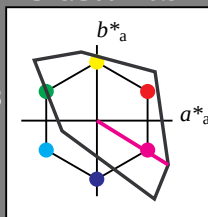
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 328/360 = 0.912$

lab^*ch und lab^*nch

D65: Buntton M
LCH*Ma: 57 111 328
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)

olv3* 1.0 1.0 1.0 (1.0)

olv4* 1.0 1.0 1.0 (1.0)

olv5* 1.0 1.0 1.0 (1.0)

olv6* 1.0 1.0 1.0 (1.0)

olv7* 1.0 1.0 1.0 (1.0)

olv8* 1.0 1.0 1.0 (1.0)

olv9* 1.0 1.0 1.0 (1.0)

olv10* 1.0 1.0 1.0 (1.0)

standard and adapted CIELAB

LAB*LAB 57.35 111.328 328.24

LAB*LABa 57.35 111.328 328.24

LAB*LABb 57.35 111.328 328.24

LAB*LABc 57.35 111.328 328.24

LAB*LABd 57.35 111.328 328.24

LAB*LABe 57.35 111.328 328.24

LAB*LABf 57.35 111.328 328.24

LAB*LABg 57.35 111.328 328.24

LAB*LABh 57.35 111.328 328.24

LAB*LABi 57.35 111.328 328.24

LAB*LABj 57.35 111.328 328.24

LAB*LABk 57.35 111.328 328.24

LAB*LABl 57.35 111.328 328.24

LAB*LABm 57.35 111.328 328.24

LAB*LABn 57.35 111.328 328.24

LAB*LABo 57.35 111.328 328.24

LAB*LABp 57.35 111.328 328.24

LAB*LABq 57.35 111.328 328.24

LAB*LABr 57.35 111.328 328.24

LAB*LABs 57.35 111.328 328.24

LAB*LABt 57.35 111.328 328.24

LAB*LABu 57.35 111.328 328.24

LAB*LABv 57.35 111.328 328.24

LAB*LABw 57.35 111.328 328.24

LAB*LABx 57.35 111.328 328.24

LAB*LABy 57.35 111.328 328.24

LAB*LABz 57.35 111.328 328.24

TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	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

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

relative Inform. Technology (IT)

olv3* 1.0 0.5 1.0 (1.0)

olv4* 1.0 0.5 1.0 (1.0)

olv5* 1.0 0.5 1.0 (1.0)

olv6* 1.0 0.5 1.0 (1.0)

olv7* 1.0 0.5 1.0 (1.0)

olv8* 1.0 0.5 1.0 (1.0)

olv9* 1.0 0.5 1.0 (1.0)

olv10* 1.0 0.5 1.0 (1.0)

standard and adapted CIELAB

LAB*LAB 57.35 111.328 328.24

LAB*LABa 57.35 111.328 328.24

LAB*LABb 57.35 111.328 328.24

LAB*LABc 57.35 111.328 328.24

LAB*LABd 57.35 111.328 328.24

LAB*LABe 57.35 111.328 328.24

LAB*LABf 57.35 111.328 328.24

LAB*LABg 57.35 111.328 328.24

LAB*LABh 57.35 111.328 328.24

LAB*LABi 57.35 111.328 328.24

LAB*LABj 57.35 111.328 328.24

LAB*LABk 57.35 111.328 328.24

LAB*LABl 57.35 111.328 328.24

LAB*LABm 57.35 111.328 328.24

LAB*LABn 57.35 111.328 328.24

LAB*LABo 57.35 111.328 328.24

LAB*LABp 57.35 111.328 328.24

LAB*LABq 57.35 111.328 328.24

LAB*LABr 57.35 111.328 328.24

LAB*LABs 57.35 111.328 328.24

LAB*LABt 57.35 111.328 328.24

LAB*LABu 57.35 111.328 328.24

LAB*LABv 57.35 111.328 328.24

LAB*LABw 57.35 111.328 328.24

LAB*LABx 57.35 111.328 328.24

LAB*LABy 57.35 111.328 328.24

LAB*LABz 57.35 111.328 328.24

relative Inform. Technology (IT)

olv3* 1.0 0.5 1.0 (1.0)

olv4* 1.0 0.5 1.0 (1.0)

olv5* 1.0 0.5 1.0 (1.0)

olv6* 1.0 0.5 1.0 (1.0)

olv7* 1.0 0.5 1.0 (1.0)

olv8* 1.0 0.5 1.0 (1.0)

olv9* 1.0 0.5 1.0 (1.0)

olv10* 1.0 0.5 1.0 (1.0)

standard and adapted CIELAB

LAB*LAB 57.35 111.328 328.24

LAB*LABa 57.35 111.328 328.24

LAB*LABb 57.35 111.328 328.24

LAB*LABc 57.35 111.328 328.24

LAB*LABd 57.35 111.328 328.24

LAB*LABe 57.35 111.328 328.24

LAB*LABf 57.35 111.328 328.24

LAB*LABg 57.35 111.328 328.2

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 25/360 = 0.071$

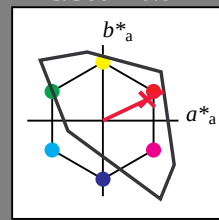
lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 52 89 25

olv*Ma: 1.0 0.0 0.21

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

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*Lab 95.41 0.0 0.0
LAB*TCa 99.99 0.01

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 1.0 0.0 0.0
lab*tc 1.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (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 71.57 0.0 0.0
LAB*Lab 71.57 0.0 0.0
LAB*TCa 75.00 0.01

relative CIELAB lab*
lab*lab 0.886 0.226 0.107
lab*ch 0.875 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.886 0.25 0.0
lab*tc 0.875 0.25 0.0
lab*ncc 0.0 0.25 0.099

relative Inform. Technology (IT)
olv3* 0.75 0.5 0.5 (1.0)
cmyn3* 0.25 0.5 0.5 (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 47.72 0.0 0.0
LAB*Lab 47.72 0.0 0.0
LAB*TCa 50.00 0.01

relative CIELAB lab*
lab*lab 0.75 0.5 0.5 (1.0)
lab*ch 0.75 0.5 0.0
lab*nch 0.0 0.5 0.0
relative Natural Colour (NC)
lab*tr 0.75 0.5 0.0
lab*tc 0.75 0.5 0.0
lab*ncc 0.0 0.5 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.25 0.25 (1.0)
cmyn3* 0.25 0.25 0.25 (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 25.00 0.0 0.0
LAB*Lab 25.00 0.0 0.0
LAB*TCa 25.00 0.01

relative CIELAB lab*
lab*lab 0.5 0.25 0.25 (1.0)
lab*ch 0.5 0.25 0.0
lab*nch 0.0 0.25 0.0
relative Natural Colour (NC)
lab*tr 0.5 0.25 0.0
lab*tc 0.5 0.25 0.0
lab*ncc 0.0 0.25 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (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 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0
LAB*TCa 25.00 0.01

relative CIELAB lab*
lab*lab 0.386 0.226 0.108
lab*ch 0.375 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.386 0.25 0.0
lab*tc 0.375 0.25 0.0
lab*ncc 0.0 0.25 0.099

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (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 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0
LAB*TCa 25.00 0.01

relative CIELAB lab*
lab*lab 0.386 0.226 0.108
lab*ch 0.375 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.386 0.25 0.0
lab*tc 0.375 0.25 0.0
lab*ncc 0.0 0.25 0.099

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (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 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0
LAB*TCa 25.00 0.01

relative CIELAB lab*
lab*lab 0.386 0.226 0.108
lab*ch 0.375 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.386 0.25 0.0
lab*tc 0.375 0.25 0.0
lab*ncc 0.0 0.25 0.099

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (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 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0
LAB*TCa 25.00 0.01

relative CIELAB lab*
lab*lab 0.386 0.226 0.108
lab*ch 0.375 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.386 0.25 0.0
lab*tc 0.375 0.25 0.0
lab*ncc 0.0 0.25 0.099

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (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 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0
LAB*TCa 25.00 0.01

relative CIELAB lab*
lab*lab 0.386 0.226 0.108
lab*ch 0.375 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.386 0.25 0.0
lab*tc 0.375 0.25 0.0
lab*ncc 0.0 0.25 0.099

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (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 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0
LAB*TCa 25.00 0.01

relative CIELAB lab*
lab*lab 0.386 0.226 0.108
lab*ch 0.375 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.386 0.25 0.0
lab*tc 0.375 0.25 0.0
lab*ncc 0.0 0.25 0.099

TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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
W _{Ma}	95.41	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

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

1.00

0.75

0.50

0.25

0.00

0.25

0.50

0.75

1.00

0.25

0.50

0.75

1.00

0.25

0.50

0.75

1.00

0.25

0.50

0.75

1.00

0.25

0.50

0.75

1.00

0.25

0.50

0.75

1.00

0.25

0.50

0.75

1.00

relative Inform. Technology (IT)
olv3* 1.0 0.5 0.5 (1.0)
cmyn3* 0.0 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 62.81 60.46 28.81
LAB*Lab 62.81 60.46 28.81
LAB*TCa 62.5 66.97 25.48

relative CIELAB lab*
lab*lab 0.658 0.677 0.323
lab*ch 0.625 0.75 0.071
lab*nch 0.0 0.75 0.071
relative Natural Colour (NC)
lab*tr 0.658 0.75 0.0
lab*tc 0.625 0.75 0.0
lab*ncc 0.0 0.75 0.099

relative Inform. Technology (IT)
olv3* 1.0 0.25 0.25 (1.0)
cmyn3* 0.0 0.25 0.25 (0.0)
olv4* 1.0 0.25 0.25 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 51.94 80.61 38.42
LAB*Lab 51.94 80.61 38.42
LAB*TCa 50.0 89.29 25.48

relative CIELAB lab*
lab*lab 0.544 0.903 0.43
lab*ch 0.5 1.0 0.071
lab*nch 0.0 1.0 0.071
relative Natural Colour (NC)
lab*tr 0.544 1.0 0.0
lab*tc 0.5 1.0 0.0
lab*ncc 0.0 1.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.0 0.0 (1.0)
cmyn3* 0.25 0.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 38.97 60.46 28.82
LAB*Lab 38.97 60.46 28.82
LAB*TCa 37.51 66.98 25.49

relative CIELAB lab*
lab*lab 0.408 0.677 0.323
lab*ch 0.375 0.75 0.071
lab*nch 0.0 0.75 0.071
relative Natural Colour (NC)
lab*tr 0.408 0.75 0.0
lab*tc 0.375 0.75 0.0
lab*ncc 0.0 0.75 0.099

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.0 (1.0)
cmyn3* 0.5 0.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.98 40.3 19.21
LAB*Lab 25.98 40.3 19.21
LAB*TCa 25.01 44.65 25.49

relative CIELAB lab*
lab*lab 0.272 0.451 0.215
lab*ch 0.25 0.5 0.071
lab*nch 0.0 0.5 0.071
relative Natural Colour (NC)
lab*tr 0.272 0.5 0.0
lab*tc 0.25 0.5 0.0
lab*ncc 0.0 0.5 0.099

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 0.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 13.0 20.15 9.61
LAB*Lab 13.0 20.15 9.61
LAB*TCa 12.5 22.32 25.5

relative CIELAB lab*
lab*lab 0.136 0.226 0.108
lab*ch 0.125 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.136 0.25 0.0
lab*tc 0.125 0.25 0.0
lab*ncc 0.0 0.25 0.099

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 0.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*TCa 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0
lab*tc 0.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 0.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*TCa 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0
lab*tc 0.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 0.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*TCa 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0
lab*tc 0.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 0.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.0 0.0 0.0
LAB*Lab 0.0 0.0 0.0
LAB*TCa 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0
lab*tc 0.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Buntheit c^*

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 25/360 = 0.071$

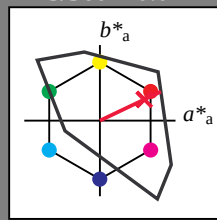
lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 52 89 25

olv*Ma: 1.0 0.0 0.21

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

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*Lab 95.41 0.0 0.0
LAB*TCa 99.99 0.01

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 1.0 0.0 0.0
lab*tc 1.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (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 71.57 0.0 0.0
LAB*Lab 71.57 0.0 0.0
LAB*TCa 75.00 0.01

relative CIELAB lab*
lab*lab 0.886 0.226 0.107
lab*ch 0.875 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.886 0.25 0.0
lab*tc 0.875 0.25 0.0
lab*ncc 0.0 0.25 0.099

relative Inform. Technology (IT)
olv3* 0.75 0.5 0.5 (1.0)
cmyn3* 0.25 0.5 0.5 (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 47.72 0.0 0.0
LAB*Lab 47.72 0.0 0.0
LAB*TCa 50.00 0.01

relative CIELAB lab*
lab*lab 0.75 0.5 0.5 (1.0)
lab*ch 0.75 0.5 0.0
lab*nch 0.0 0.5 0.0
relative Natural Colour (NC)
lab*tr 0.75 0.5 0.0
lab*tc 0.75 0.5 0.0
lab*ncc 0.0 0.5 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.25 0.25 (1.0)
cmyn3* 0.25 0.25 0.25 (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 25.00 0.0 0.0
LAB*Lab 25.00 0.0 0.0
LAB*TCa 25.00 0.01

relative CIELAB lab*
lab*lab 0.5 0.25 0.25 (1.0)
lab*ch 0.5 0.25 0.0
lab*nch 0.0 0.25 0.0
relative Natural Colour (NC)
lab*tr 0.5 0.25 0.0
lab*tc 0.5 0.25 0.0
lab*ncc 0.0 0.25 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (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 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0
LAB*TCa 25.00 0.01

relative CIELAB lab*
lab*lab 0.386 0.226 0.108
lab*ch 0.375 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.386 0.25 0.0
lab*tc 0.375 0.25 0.0
lab*ncc 0.0 0.25 0.099

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (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 23.87 0.0 0.0
LAB*Lab 23.87 0.0 0.0
LAB*TCa 25.00 0.01

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 92/360 = 0.256$

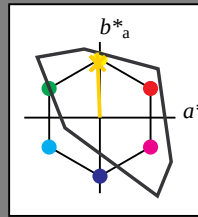
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 85 86 92

olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 158$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi5*	1.0	1.0	1.0	(1.0)
olvi5*	0.0	0.0	0.0	(0.0)
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	95.41	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*Lab	95.41	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	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*Lab	95.41	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	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*Lab	95.41	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	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*Lab	95.41	0.0	0.0

TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	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
BC _{IE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

relative Inform. Technology (IT)

olvi3*	1.0	0.912 0.5	(1.0)
olvi3*	0.0	0.088 0.5	(0.0)
olvi4*	1.0	0.912 0.5	(1.0)
olvi4*	0.0	0.088 0.5	(0.0)
olvi5*	1.0	0.912 0.5	(1.0)
olvi5*	0.0	0.088 0.5	(0.0)
LAB*Lab	90.31	-1.74	43.06
LAB*Lab	90.31	-1.74	43.06
LAB*Lab	90.31	-1.74	43.06

standard and adapted CIELAB

LAB*Lab	90.31	-1.74	43.06
LAB*Lab	90.31	-1.74	43.06
LAB*Lab	90.31	-1.74	43.06

relative CIELAB lab*

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

relative Natural Colour (NC)

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

standard and adapted CIELAB

LAB*Lab	90.31	-1.74	43.06
LAB*Lab	90.31	-1.74	43.06
LAB*Lab	90.31	-1.74	43.06

relative CIELAB lab*

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

relative Natural Colour (NC)

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

standard and adapted CIELAB

LAB*Lab	90.31	-1.74	43.06
LAB*Lab	90.31	-1.74	43.06
LAB*Lab	90.31	-1.74	43.06

relative CIELAB lab*

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

relative Inform. Technology (IT)

olvi3*	1.0	0.868 0.25	(1.0)
olvi3*	0.0	0.132 0.25	(0.0)
olvi4*	1.0	0.868 0.25	(1.0)
olvi4*	0.0	0.132 0.25	(0.0)
olvi5*	1.0	0.868 0.25	(1.0)
olvi5*	0.0	0.132 0.25	(0.0)
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59

standard and adapted CIELAB

LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59

relative CIELAB lab*

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

relative Natural Colour (NC)

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

standard and adapted CIELAB

LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59

relative CIELAB lab*

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

relative Natural Colour (NC)

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

standard and adapted CIELAB

LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59

$n^* = 0.00$

$n^* = 0.25$

Schwarzheit n^*

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.00$

relative Buntheit c^*

$n^* = 1.0$

$n^* = 1.0$

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 92/360 = 0.256$

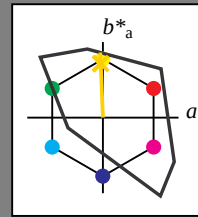
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 85 86 92

olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 158$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi5*	1.0	1.0	1.0	(1.0)
olvi5*	0.0	0.0	0.0	(0.0)
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	95.41	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*Lab	95.41	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	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*Lab	95.41	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	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*Lab	95.41	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	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*Lab	95.41	0.0	0.0

relative Inform. Technology (IT)

olvi3*	1.0	0.868 0.25	(1.0)
olvi3*	0.0	0.132 0.25	(0.0)
olvi4*	1.0	0.868 0.25	(1.0)
olvi4*	0.0	0.132 0.25	(0.0)
olvi5*	1.0	0.868 0.25	(1.0)
olvi5*	0.0	0.132 0.25	(0.0)
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59

standard and adapted CIELAB

LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59

relative CIELAB lab*

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

relative Natural Colour (NC)

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

standard and adapted CIELAB

LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59

relative CIELAB lab*

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

relative Natural Colour (NC)

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

standard and adapted CIELAB

LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59

relative Inform. Technology (IT)

olvi3*	1.0	0.868 0.25	(1.0)
olvi3*	0.0	0.132 0.25	(0.0)
olvi4*	1.0	0.868 0.25	(1.0)
olvi4*	0.0	0.132 0.25	(0.0)
olvi5*	1.0	0.868 0.25	(1.0)
olvi5*	0.0	0.132 0.25	(0.0)
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59

standard and adapted CIELAB

LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59
LAB*Lab	87.76	-2.61	64.59

relative CIELAB lab*

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

relative Natural Colour (NC)

lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499
lab*lab	0.947	-0.019	0.499

LAB*TCHa	25.01	43.09	92.31
relative CIELAB lab*			
lab*lab	0.447	-0.019	0.499
lab*tch	0.25	0.5	0.256
lab*nch	0.5	0.5	0.256
relative Natural Colour (NC)			
lab*lrj	0.447	0.0	0.5
lab*tce	0.25	0.5	0.25
lab*nce	0.5	0.5	r99]

Seitenzahl 10