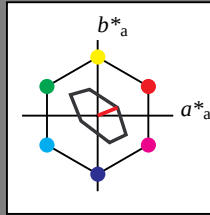


Eingabe: Farbmatisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 22/360 = 0.061$ lab^*tch und lab^*nch D65: Buntton O
LCH*Ma: 76 28 22
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



TLS70; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ $n^* = 1,0$ relative Buntheit c^*

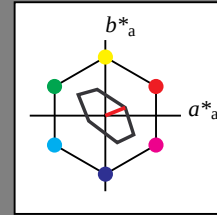
OG490-7, 5 stufige Reihen für konstanten CIELAB Buntton 22/360 = 0.061 (links)

BAM-Prüfvorlage OG49; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependent*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 22/360 = 0.061$ lab^*tch und lab^*nch D65: Buntton O
LCH*Ma: 76 28 22
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 16$

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*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*tch	1.0	0.0	0.0		
lab*nch	0.0	0.0	0.0		
lab*trj	1.0	0.0	0.0		
lab*tce	1.0	0.0	0.0		
lab*nce	0.0	0.0	0.0		

relative Natural Colour (NC)					
lab*trj	1.0	0.0	0.0		
lab*tce	0.875	0.25	0.992		
lab*nce	0.0	0.25	0.992		

standard and adapted CIELAB					
LAB*LAB	88.98	0.0	0.0		
LAB*Lab	88.98	0.0	0.0		
LAB*Lab	88.98	0.0	0.0		
LAB*Lab	88.98	0.0	0.0		

relative CIELAB lab*					
lab*lab	0.75	0.0	0.0		
lab*tch	0.75	0.0	0.0		
lab*nch	0.25	0.0	0.0		
lab*trj	0.75	0.0	0.0		
lab*tce	0.25	0.0	0.0		
lab*nce	0.25	0.0	0.0		

relative Natural Colour (NC)					
lab*trj	0.75	0.0	0.0		
lab*tce	0.25	0.0	0.0		
lab*nce	0.25	0.0	0.0		

standard and adapted CIELAB					
LAB*LAB	82.56	0.0	0.0		
LAB*Lab	82.56	0.0	0.0		
LAB*Lab	82.56	0.0	0.0		
LAB*Lab	82.56	0.0	0.0		

relative CIELAB lab*					
lab*lab	0.5	0.0	0.0		
lab*tch	0.5	0.0	0.0		
lab*nch	0.25	0.0	0.0		
lab*trj	0.5	0.0	0.0		
lab*tce	0.25	0.0	0.0		
lab*nce	0.25	0.0	0.0		

relative Natural Colour (NC)					
lab*trj	0.5	0.0	0.0		
lab*tce	0.25	0.0	0.0		
lab*nce	0.25	0.0	0.0		

standard and adapted CIELAB					
LAB*LAB	69.7	0.0	0.0		
LAB*Lab	69.7	0.0	0.0		
LAB*Lab	69.7	0.0	0.0		
LAB*Lab	69.7	0.0	0.0		

relative CIELAB lab*					
lab*lab	0.0	0.0	0.0		
lab*tch	0.0	0.0	0.0		
lab*nch	0.0	0.0	0.0		
lab*trj	0.0	0.0	0.0		
lab*tce	0.0	0.0	0.0		
lab*nce	0.0	0.0	0.0		

relative Inform. Technology (IT)					
olvi3*	1.0	0.75	0.75	(1.0)	
cmYn3*	0.0	0.25	0.25	(0.0)	
olvi4*	1.0	0.75	0.75	(1.0)	
cmYn4*	0.0	0.25	0.25	(0.0)	
standard and adapted CIELAB					
LAB*LAB	90.66	6.56	2.64		
LAB*Lab	90.66	6.56	2.64		
LAB*Lab	90.66	6.56	2.64		
LAB*Lab	90.66	6.56	2.64		

relative CIELAB lab*					
lab*lab	0.631	0.464	0.187		
lab*tch	0.631	0.464	0.187		
lab*nch	0.0	0.5	0.061		
lab*trj	0.631	0.464	0.187		
lab*tce	0.631	0.464	0.187		
lab*nce	0.0	0.5	0.061		

relative Natural Colour (NC)					
lab*trj	0.631	0.464	0.187		
lab*tce	0.631	0.464	0.187		
lab*nce	0.0	0.5	0.061		

standard and adapted CIELAB					
LAB*LAB	84.24	6.57	2.64		
LAB*Lab	84.24	6.57	2.64		
LAB*Lab	84.24	6.57	2.64		
LAB*Lab	84.24	6.57	2.64		

relative CIELAB lab*					
lab*lab	0.315	0.232	0.093		
lab*tch	0.315	0.232	0.093		
lab*nch	0.0	0.25	0.061		
lab*trj	0.315	0.232	0.093		
lab*tce	0.315	0.232	0.093		
lab*nce	0.0	0.25	0.061		

relative Natural Colour (NC)					
lab*trj	0.315	0.232	0.093		
lab*tce	0.315	0.232	0.093		
lab*nce	0.0	0.25	0.061		

standard and adapted CIELAB					
LAB*LAB	73.07	13.13	5.28		
LAB*Lab	73.07	13.13	5.28		
LAB*Lab	73.07	13.13	5.28		
LAB*Lab	73.07	13.13	5.28		

relative CIELAB lab*					
lab*lab	0.131	0.464	0.187		
lab*tch	0.131	0.464	0.187		
lab*nch	0.0	0.5	0.061		
lab*trj	0.131	0.464	0.187		
lab*tce	0.131	0.464	0.187		
lab*nce	0.0	0.5	0.061		

relative Natural Colour (NC)					
lab*trj	0.131	0.464	0.187		
lab*tce	0.131	0.464	0.187		
lab*nce	0.0	0.5	0.061		

standard and adapted CIELAB					
LAB*LAB	50.0	14.16	21.92		
LAB*Lab	50.0	14.16	21.92		
LAB*Lab	50.0	14.16	21.92		
LAB*Lab	50.0	14.16	21.92		

relative CIELAB lab*					
lab*lab	0.0	0.0	0.0		
lab*tch	0.0	0.0	0.0		
lab*nch	0.0	0.0	0.0		
lab*trj	0.0	0.0	0.0		
lab*tce	0.0	0.0	0.0		
lab*nce	0.0	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	85.92	13.13	5.28		
LAB*Lab	85.92	13.13	5.28		
LAB*Lab	85.92	13.13	5.28		
LAB*Lab	85.92	13.13	5.28		

relative CIELAB lab*					
lab*lab	0.446	0.696	0.28		
lab*tch	0.446	0.696	0.28		
lab*nch	0.0	0.75	0.061		
lab*trj	0.446	0.696	0.28		
lab*tce	0.446	0.696	0.28		
lab*nce	0.0	0.75	0.061		

relative Natural Colour (NC)					
lab*trj	0.446	0.696	0.28		
lab*tce	0.446	0.696	0.28		
lab*nce	0.0	0.75	0.061		

standard and adapted CIELAB					
LAB*LAB	74.25	19.7	7.93		
LAB*Lab	74.25	19.7	7.93		
LAB*Lab	74.25	19.7	7.93		
LAB*Lab	74.25	19.7	7.93		

relative CIELAB lab*					
lab*lab	0.196	0.749	0.036		
lab*tch	0.196	0.749	0.036		
lab*nch	0.0	0.75	0.061		
lab*trj	0.196	0.749	0.036		
lab*tce	0.196	0.749	0.036		
lab*nce	0.0	0.75	0.061		

relative Natural Colour (NC)					
lab*trj	0.196	0.749	0.036		
lab*tce	0.196	0.749	0.036		
lab*nce	0.0	0.75	0.061		

standard and adapted CIELAB					
LAB*LAB	50.0	14.16	21.92		
LAB*Lab	50.0	14.16	21.92		
LAB*Lab	50.0	14.16	21.92		
LAB*Lab	50.0	14.16	21.92		

relative CIELAB lab*					
lab*lab	0.0	0.0	0.0		
lab*tch	0.0	0.0	0.0		
lab*nch	0.0	0.0	0.0		
lab*trj	0.0	0.0	0.0		
lab*tce	0.0	0.0	0.0		
lab*nce	0.0	0.0	0.0		

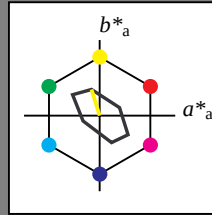
Eingabe: Farbmatisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 107/360 = 0.298$ lab^*tch und lab^*nch

D65: Buntton Y
LCH*Ma: 94 36 107
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit

1,00



%Umfang

 $u^*_{rel} = 16$

TLS70; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

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*LABa	95.41 0.0 0.0
LAB*LABb	95.41 0.0 0.0
LAB*LABc	95.41 0.0 0.0
LAB*LABd	95.41 0.0 0.0
LAB*LABe	95.41 0.0 0.0
LAB*LABf	95.41 0.0 0.0
LAB*LABg	95.41 0.0 0.0
LAB*LABh	95.41 0.0 0.0
LAB*LABi	95.41 0.0 0.0
LAB*LABj	95.41 0.0 0.0
LAB*LABk	95.41 0.0 0.0
LAB*LABl	95.41 0.0 0.0
LAB*LABm	95.41 0.0 0.0
LAB*LABn	95.41 0.0 0.0
LAB*LABo	95.41 0.0 0.0
LAB*LABp	95.41 0.0 0.0
LAB*LABq	95.41 0.0 0.0
LAB*LABr	95.41 0.0 0.0
LAB*LABs	95.41 0.0 0.0
LAB*LABt	95.41 0.0 0.0
LAB*LABu	95.41 0.0 0.0
LAB*LABv	95.41 0.0 0.0
LAB*LABw	95.41 0.0 0.0
LAB*LABx	95.41 0.0 0.0
LAB*LABy	95.41 0.0 0.0
LAB*LABz	95.41 0.0 0.0

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*LABa	95.41 0.0 0.0
LAB*LABb	95.41 0.0 0.0
LAB*LABc	95.41 0.0 0.0
LAB*LABd	95.41 0.0 0.0
LAB*LABe	95.41 0.0 0.0
LAB*LABf	95.41 0.0 0.0
LAB*LABg	95.41 0.0 0.0
LAB*LABh	95.41 0.0 0.0
LAB*LABi	95.41 0.0 0.0
LAB*LABj	95.41 0.0 0.0
LAB*LABk	95.41 0.0 0.0
LAB*LABl	95.41 0.0 0.0
LAB*LABm	95.41 0.0 0.0
LAB*LABn	95.41 0.0 0.0
LAB*LABo	95.41 0.0 0.0
LAB*LABp	95.41 0.0 0.0
LAB*LABq	95.41 0.0 0.0
LAB*LABr	95.41 0.0 0.0
LAB*LABs	95.41 0.0 0.0
LAB*LABt	95.41 0.0 0.0
LAB*LABu	95.41 0.0 0.0
LAB*LABv	95.41 0.0 0.0
LAB*LABw	95.41 0.0 0.0
LAB*LABx	95.41 0.0 0.0
LAB*LABy	95.41 0.0 0.0
LAB*LABz	95.41 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.75 0.75 0.75 (1.0)
cmyn3*	0.25 0.25 0.25 (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	88.98 0.0 0.0
LAB*LABa	88.98 0.0 0.0
LAB*LABb	88.98 0.0 0.0
LAB*LABc	88.98 0.0 0.0
LAB*LABd	88.98 0.0 0.0
LAB*LABe	88.98 0.0 0.0
LAB*LABf	88.98 0.0 0.0
LAB*LABg	88.98 0.0 0.0
LAB*LABh	88.98 0.0 0.0
LAB*LABi	88.98 0.0 0.0
LAB*LABj	88.98 0.0 0.0
LAB*LABk	88.98 0.0 0.0
LAB*LABl	88.98 0.0 0.0
LAB*LABm	88.98 0.0 0.0
LAB*LABn	88.98 0.0 0.0
LAB*LABo	88.98 0.0 0.0
LAB*LABp	88.98 0.0 0.0
LAB*LABq	88.98 0.0 0.0
LAB*LABr	88.98 0.0 0.0
LAB*LABs	88.98 0.0 0.0
LAB*LABt	88.98 0.0 0.0
LAB*LABu	88.98 0.0 0.0
LAB*LABv	88.98 0.0 0.0
LAB*LABw	88.98 0.0 0.0
LAB*LABx	88.98 0.0 0.0
LAB*LABy	88.98 0.0 0.0
LAB*LABz	88.98 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.5 0.5 0.5 (1.0)
cmyn3*	0.5 0.5 0.5 (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	82.56 0.0 0.0
LAB*LABa	82.56 0.0 0.0
LAB*LABb	82.56 0.0 0.0
LAB*LABc	82.56 0.0 0.0
LAB*LABd	82.56 0.0 0.0
LAB*LABe	82.56 0.0 0.0
LAB*LABf	82.56 0.0 0.0
LAB*LABg	82.56 0.0 0.0
LAB*LABh	82.56 0.0 0.0
LAB*LABi	82.56 0.0 0.0
LAB*LABj	82.56 0.0 0.0
LAB*LABk	82.56 0.0 0.0
LAB*LABl	82.56 0.0 0.0
LAB*LABm	82.56 0.0 0.0
LAB*LABn	82.56 0.0 0.0
LAB*LABo	82.56 0.0 0.0
LAB*LABp	82.56 0.0 0.0
LAB*LABq	82.56 0.0 0.0
LAB*LABr	82.56 0.0 0.0
LAB*LABs	82.56 0.0 0.0
LAB*LABt	82.56 0.0 0.0
LAB*LABu	82.56 0.0 0.0
LAB*LABv	82.56 0.0 0.0
LAB*LABw	82.56 0.0 0.0
LAB*LABx	82.56 0.0 0.0
LAB*LABy	82.56 0.0 0.0
LAB*LABz	82.56 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.25 0.25 0.25 (1.0)
cmyn3*	0.75 0.75 0.75 (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	76.13 0.0 0.0
LAB*LABa	76.13 0.0 0.0
LAB*LABb	76.13 0.0 0.0
LAB*LABc	76.13 0.0 0.0
LAB*LABd	76.13 0.0 0.0
LAB*LABe	76.13 0.0 0.0
LAB*LABf	76.13 0.0 0.0
LAB*LABg	76.13 0.0 0.0
LAB*LABh	76.13 0.0 0.0
LAB*LABi	76.13 0.0 0.0
LAB*LABj	76.13 0.0 0.0
LAB*LABk	76.13 0.0 0.0
LAB*LABl	76.13 0.0 0.0
LAB*LABm	76.13 0.0 0.0
LAB*LABn	76.13 0.0 0.0
LAB*LABo	76.13 0.0 0.0
LAB*LABp	76.13 0.0 0.0
LAB*LABq	76.13 0.0 0.0
LAB*LABr	76.13 0.0 0.0
LAB*LABs	76.13 0.0 0.0
LAB*LABt	76.13 0.0 0.0
LAB*LABu	76.13 0.0 0.0
LAB*LABv	76.13 0.0 0.0
LAB*LABw	76.13 0.0 0.0
LAB*LABx	76.13 0.0 0.0
LAB*LABy	76.13 0.0 0.0
LAB*LABz	76.13 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (1.0)
cmyn3*	1.0 1.0 1.0 (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	69.7 0.0 0.0
LAB*LABa	69.7 0.0 0.0
LAB*LABb	69.7 0.0 0.0
LAB*LABc	69.7 0.0 0.0
LAB*LABd	69.7 0.0 0.0
LAB*LABe	69.7 0.0 0.0
LAB*LABf	69.7 0.0 0.0
LAB*LABg	69.7 0.0 0.0
LAB*LABh	69.7 0.0 0.0
LAB*LABi	69.7 0.0 0.0
LAB*LABj	69.7 0.0 0.0
LAB*LABk	69.7 0.0 0.0
LAB*LABl	69.7 0.0 0.0
LAB*LABm	69.7 0.0 0.0
LAB*LABn	69.7 0.0 0.0
LAB*LABo	69.7 0.0 0.0
LAB*LABp	69.7 0.0 0.0
LAB*LABq	69.7 0.0 0.0
LAB*LABr	69.7 0.0 0.0
LAB*LABs	69.7 0.0 0.0
LAB*LABt	69.7 0.0 0.0
LAB*LABu	69.7 0.0 0.0
LAB*LABv	69.7 0.0 0.0
LAB*LABw	69.7 0.0 0.0
LAB*LABx	69.7 0.0 0.0
LAB*LABy	69.7 0.0 0.0
LAB*LABz	69.7 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (1.0)
cmyn3*	1.0 1.0 1.0 (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*LABa	95.41 0.0 0.0
LAB*LABb	95.41 0.0 0.0
LAB*LABc	95.41 0.0 0.0
LAB*LABd	95.41 0.0 0.0
LAB*LABe	95.41 0.0 0.0
LAB*LABf	95.41 0.0 0.0
LAB*LABg	95.41 0.0 0.0
LAB*LABh	95.41 0.0 0.0
LAB*LABi	95.41 0.0 0.0
LAB*LABj	95.41 0.0 0.0
LAB*LABk	95.41 0.0 0.0
LAB*LABl	95.41 0.0 0.0
LAB*LABm	95.41 0.0 0.0
LAB*LABn	95.41 0.0 0.0
LAB*LABo	95.41 0.0 0.0
LAB*LABp	95.41 0.0 0.0
LAB*LABq	95.41 0.0 0.0
LAB*LABr	95.41 0.0 0.0
LAB*LABs	95.41 0.0 0.0
LAB*LABt	95.41 0.0 0.0
LAB*LABu	95.41 0.0 0.0
LAB*LABv	95.41 0.0 0.0
LAB*LABw	95.41 0.0 0.0
LAB*LABx	95.41 0.0 0.0
LAB*LABy	95.41 0.0 0.0
LAB*LABz	95.41 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (1.0)
cmyn3*	1.0 1.0 1.0 (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*LABa	95.41 0.0 0.0
LAB*LABb	95.41 0.0 0.0
LAB*LABc	95.41 0.0 0.0
LAB*LABd	95.41 0.0 0.0
LAB*LABe	95.41 0.0 0.0
LAB*LABf	95.41 0.0 0.0
LAB*LABg	95.41 0.0 0.0
LAB*LABh	95.41 0.0 0.0
LAB*LABi	95.41 0.0 0.0
LAB*LABj	95.41 0.0 0.0
LAB*LABk	95.41 0.0 0.0
LAB*LABl	95.41 0.0 0.0
LAB*LABm	95.41 0.0 0.0
LAB*LABn	95.41 0.0 0.0
LAB*LABo	95.41 0.0 0.0
LAB*LABp	95.41 0.0 0.0
LAB*LABq	95.41 0.0 0.0
LAB*LABr	95.41 0.0 0.0
LAB*LABs	95.41 0.0 0.0
LAB*LABt	95.41 0.0 0.0
LAB*LABu	95.41 0.0 0.0
LAB*LABv	95.41 0.0 0.0
LAB*LABw	95.41 0.0 0.0
LAB*LABx	95.41 0.0 0.0
LAB*LABy	95.41 0.0 0.0
LAB*LABz	95.41 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (1.0)
cmyn3*	1.0 1.0 1.0 (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*LABa	95.41 0.0 0.0
LAB*LABb	95.41 0.0 0.0
LAB*LABc	95.41 0.0 0.0
LAB*LABd	95.41 0.0 0.0
LAB*LABe	95.41 0.0 0.0
LAB*LABf	95.41 0.0 0.0
LAB*LABg	95.41 0.0 0.0
LAB*LABh	95.41 0.0 0.0
LAB*LABi	95.41 0.0 0.0
LAB*LABj	95.41 0.0 0.0
LAB*LABk	95.41 0.0 0.0
LAB*LABl	95.41 0.0 0.0
LAB*LABm	95.41 0.0 0.0
LAB*LABn	95.41 0.0 0.0
LAB*LABo	95.41 0.0 0.0
LAB*LABp	95.41 0.0 0.0
LAB*LABq	95.41 0.0 0.0
LAB*LABr	95.41 0.0 0.0
LAB*LABs	95.41 0.0 0.0
LAB*LABt	95.41 0.0 0.0
LAB*LABu	95.41 0.0 0.0
LAB*LABv	95.41 0.0 0.0
LAB*LABw	95.41 0.0 0.0
LAB*LABx	95.41 0.0 0.0
LAB*LABy	95.41 0.0 0.0
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cmyn3*	1.0 1.0 1.0 (0.0)
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LAB*LAB	95.41 0.0 0.0
LAB*LABa	95.41 0.0 0.0
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LAB*LABe	95.41 0.0 0.0
LAB*LABf	95.41 0.0 0.0
LAB*LABg	95.41 0.0 0.0
LAB*LABh	95.41 0.0 0.0
LAB*LABi	95.41 0.0 0.0
LAB*LABj	95.41 0.0 0.0
LAB*LABk	95.41 0.0 0.0
LAB*LABl	95.41 0.0 0.0
LAB*LABm	95.41 0.0 0.0
LAB*LABn	95.41 0.0 0.0
LAB*LABo	95.41 0.0 0.0
LAB*LABp	95.41 0.0 0.0
LAB*LABq	95.41 0.0 0.0
LAB*LABr	95.41 0.0 0.0
LAB*LABs	95.41 0.0 0.0
LAB*LABt	95.41 0.0 0.0
LAB*LABu	95.41 0.0 0.0
LAB*LABv	95.41 0.0 0.0
LAB*LABw	95.41 0.0 0.0
LAB*LABx	95.41 0.0 0.0
LAB*LABy	95.41 0.0 0.0
LAB*LABz	95.41 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (1.0)
cmyn3*	1.0 1.0 1.0 (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*LABa	95.41 0.0 0.0
LAB*LABb	95.41 0.0 0.0
LAB*LABc	95.41 0.0 0.0
LAB*LABd	95.41 0.0 0.0
LAB*LABe	95.41 0.0 0.0
LAB*LABf	95.41 0.0 0.0
LAB*LABg	95.41 0.0 0.0
LAB*LABh	95.41 0.

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

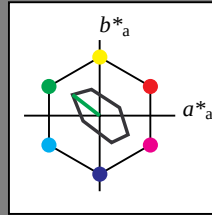
für Buntton $h^* = lab^*h = 142/360 = 0.395$ lab^*tch und lab^*nch

D65: Buntton L

LCH*Ma: 89 45 142

olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit



1,00

%Umfang

 $u^*_{rel} = 16$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

Ausgabe: Farbmatisches Fernseh-Licht-System TLS70

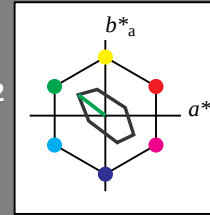
für Buntton $h^* = lab^*h = 142/360 = 0.395$ lab^*tch und lab^*nch

D65: Buntton L

LCH*Ma: 89 45 142

olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 16$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

OG490-7, 5 stufige Reihen für konstanten CIELAB Buntton 142/360 = 0.395 (links)

BAM-Prüfvorlage OG49; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

5 stufige Reihen für konstanten CIELAB Buntton 142/360 = 0.395 (rechts)

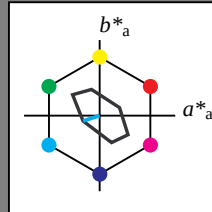
Eingabe: Farbmatisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 198/360 = 0.55$ lab^*tch und lab^*nch

D65: Buntton C
LCH*Ma: 91 23 198
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit

1,00



%Umfang

 $u^*_{rel} = 16$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
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M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

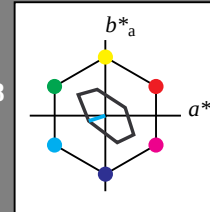
relative Inform. Technology (IT)	0.0	0.0	0.0	0.0	0.0
olvi3*	1.0	1.0	1.0	1.0	1.0
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	0.0	0.0	0.0	0.0	0.0
olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	0.0	0.0	0.0	0.0	0.0
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	0.0	0.0	0.0	0.0	0.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	0.0	0.0	0.0	0.0	0.0
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	0.0	0.0	0.0	0.0	0.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	0.0	0.0	0.0	0.0	0.0
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	0.0	0.0	0.0	0.0	0.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	0.0	0.0	0.0	0.0	0.0
olvi20*	0.0	0.0	0.0	0.0	0.0
olvi21*	0.0	0.0	0.0	0.0	0.0
olvi22*	0.0	0.0	0.0	0.0	0.0
olvi23*	0.0	0.0	0.0	0.0	0.0
olvi24*	0.0	0.0	0.0	0.0	0.0
olvi25*	0.0	0.0	0.0	0.0	0.0
olvi26*	0.0	0.0	0.0	0.0	0.0
olvi27*	0.0	0.0	0.0	0.0	0.0
olvi28*	0.0	0.0	0.0	0.0	0.0
olvi29*	0.0	0.0	0.0	0.0	0.0
olvi30*	0.0	0.0	0.0	0.0	0.0
olvi31*	0.0	0.0	0.0	0.0	0.0
olvi32*	0.0	0.0	0.0	0.0	0.0
olvi33*	0.0	0.0	0.0	0.0	0.0
olvi34*	0.0	0.0	0.0	0.0	0.0
olvi35*	0.0	0.0	0.0	0.0	0.0
olvi36*	0.0	0.0	0.0	0.0	0.0
olvi37*	0.0	0.0	0.0	0.0	0.0
olvi38*	0.0	0.0	0.0	0.0	0.0
olvi39*	0.0	0.0	0.0	0.0	0.0
olvi40*	0.0	0.0	0.0	0.0	0.0
olvi41*	0.0	0.0	0.0	0.0	0.0
olvi42*	0.0	0.0	0.0	0.0	0.0
olvi43*	0.0	0.0	0.0	0.0	0.0
olvi44*	0.0	0.0	0.0	0.0	0.0
olvi45*	0.0	0.0	0.0	0.0	0.0
olvi46*	0.0	0.0	0.0	0.0	0.0
olvi47*	0.0	0.0	0.0	0.0	0.0
olvi48*	0.0	0.0	0.0	0.0	0.0
olvi49*	0.0	0.0	0.0	0.0	0.0
olvi50*	0.0	0.0	0.0	0.0	0.0
olvi51*	0.0	0.0	0.0	0.0	0.0
olvi52*	0.0	0.0	0.0	0.0	0.0
olvi53*	0.0	0.0	0.0	0.0	0.0
olvi54*	0.0	0.0	0.0	0.0	0.0
olvi55*	0.0	0.0	0.0	0.0	0.0
olvi56*	0.0	0.0	0.0	0.0	0.0
olvi57*	0.0	0.0	0.0	0.0	0.0
olvi58*	0.0	0.0	0.0	0.0	0.0
olvi59*	0.0	0.0	0.0	0.0	0.0
olvi60*	0.0	0.0	0.0	0.0	0.0
olvi61*	0.0	0.0	0.0	0.0	0.0
olvi62*	0.0	0.0	0.0	0.0	0.0
olvi63*	0.0	0.0	0.0	0.0	0.0
olvi64*	0.0	0.0	0.0	0.0	0.0
olvi65*	0.0	0.0	0.0	0.0	0.0
olvi66*	0.0	0.0	0.0	0.0	0.0
olvi67*	0.0	0.0	0.0	0.0	0.0
olvi68*	0.0	0.0	0.0	0.0	0.0
olvi69*	0.0	0.0	0.0	0.0	0.0
olvi70*	0.0	0.0	0.0	0.0	0.0
olvi71*	0.0	0.0	0.0	0.0	0.0
olvi72*	0.0	0.0	0.0	0.0	0.0
olvi73*	0.0	0.0	0.0	0.0	0.0
olvi74*	0.0	0.0	0.0	0.0	0.0
olvi75*	0.0	0.0	0.0	0.0	0.0
olvi76*	0.0	0.0	0.0	0.0	0.0
olvi77*	0.0	0.0	0.0	0.0	0.0
olvi78*	0.0	0.0	0.0	0.0	0.0
olvi79*	0.0	0.0	0.0	0.0	0.0
olvi80*	0.0	0.0	0.0	0.0	0.0
olvi81*	0.0	0.0	0.0	0.0	0.0
olvi82*	0.0	0.0	0.0	0.0	0.0
olvi83*	0.0	0.0	0.0	0.0	0.0
olvi84*	0.0	0.0	0.0	0.0	0.0
olvi85*	0.0	0.0	0.0	0.0	0.0
olvi86*	0.0	0.0	0.0	0.0	0.0
olvi87*	0.0	0.0	0.0	0.0	0.0
olvi88*	0.0	0.0	0.0	0.0	0.0
olvi89*	0.0	0.0	0.0	0.0	0.0
olvi90*	0.0	0.0	0.0	0.0	0.0
olvi91*	0.0	0.0	0.0	0.0	0.0
olvi92*	0.0	0.0	0.0	0.0	0.0
olvi93*	0.0	0.0	0.0	0.0	0.0
olvi94*	0.0	0.0	0.0	0.0	0.0
olvi95*	0.0	0.0	0.0	0.0	0.0
olvi96*	0.0	0.0	0.0	0.0	0.0
olvi97*	0.0	0.0	0.0	0.0	0.0
olvi98*	0.0	0.0	0.0	0.0	0.0
olvi99*	0.0	0.0	0.0	0.0	0.0
olvi100*	0.0	0.0	0.0	0.0	0.0

Ausgabe: Farbmatisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 198/360 = 0.55$ lab^*tch und lab^*nch

D65: Buntton C
LCH*Ma: 91 23 198
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 16$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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%Regularität

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

relative Inform. Technology (IT)	0.0	0.0	0.0	0.0	0.0
olvi3*	1.0	1.0	1.0	1.0	1.0
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olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	0.0	0.0	0.0	0.0	0.0
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	0.0	0.0	0.0	0.0	0.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	0.0	0.0	0.0	0.0	0.0
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	0.0	0.0	0.0	0.0	0.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	0.0	0.0	0.0	0.0	0.0
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	0.0	0.0	0.0	0.0	0.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	0.0	0.0	0.0	0.0	0.0
olvi20*	0.0	0.0	0.0	0.0	0.0
olvi21*	0.0	0.0	0.0	0.0	0.0
olvi22*	0.0	0.0	0.0	0.0	0.0
olvi23*	0.0	0.0	0.0	0.0	0.0
olvi24*	0.0	0.0	0.0	0.0	0.0
olvi25*	0.0	0.0	0.0	0.0	0.0
olvi26*	0.0	0.0	0.0	0.0	0.0
olvi27*	0.0	0.0	0.0	0.0	0.0
olvi28*	0.0	0.0	0.0	0.0	0.0
olvi29*	0.0	0.0	0.0	0.0	0.0
olvi30*	0.0	0.0	0.0	0.0	0.0
olvi31*	0.0	0.0	0.0	0.0	0.0
olvi32*	0.0	0.0	0.0	0.0	0.0
olvi33*	0.0	0.0	0.0	0.0	0.0
olvi34*	0.0	0.0	0.0	0.0	0.0
olvi35*	0.0	0.0	0.0	0.0	0.0
olvi36*	0.0	0.0	0.0	0.0	0.0
olvi37*	0.0	0.0	0.0	0.0	0.0
olvi38*	0.0	0.0	0.0	0.0	0.0
olvi39*	0.0	0.0	0.0	0.0	0.0
olvi40*	0.0	0.0	0.0	0.0	0.0
olvi41*	0.0	0.0	0.0	0.0	0.0
olvi42*	0.0	0.0	0.0	0.0	0.0
olvi43*	0.0	0.0	0.0	0.0	0.0
olvi44*	0.0	0.0	0.0	0.0	0.0
olvi45*	0.0	0.0	0.0	0.0	0.0
olvi46*	0.0	0.0	0.0	0.0	0.0
olvi47*	0.0	0.0	0.0	0.0	0.0
olvi48*	0.0	0.0	0.0	0.0	0.0
olvi49*	0.0	0.0	0.0	0.0	0.0
olvi50*	0.0	0.0	0.0	0.0	0.0
olvi51*	0.0	0.0	0.0	0.0	0.0
olvi52*	0.0	0.0	0.0	0.0	0.0
olvi53*	0.0	0.0	0.0	0.0	0.0
olvi54*	0.0	0.0	0.0	0.0	0.0
olvi55*	0.0	0.0	0.0	0.0	0.0
olvi56*	0.0	0.0	0.0	0.0	0.0
olvi57*	0.0	0.0	0.0	0.0	0.0
olvi58*	0.0	0.0	0.0	0.0	0.0
olvi59*	0.0	0.0	0.0	0.0	0.0
olvi60*	0.0	0.0	0.0	0.0	0.0
olvi61*	0.0	0.0	0.0	0.0	0.0
olvi62*	0.0	0.0	0.0	0.0	0.0
olvi63*	0.0	0.0	0.0	0.0	0.0
olvi64*	0.0	0.0	0.0	0.0	0.0
olvi65*	0.0	0.0	0.0	0.0	0.0
olvi66*	0.0	0.0	0.0	0.0	0.0
olvi67*	0.0	0.0	0.0	0.0	0.0
olvi68*	0.0	0.0	0.0	0.0	0.0
olvi69*	0.0	0.0	0.0	0.0	0.0
olvi70*	0.0	0.0	0.0	0.0	0.0
olvi71*	0.0	0.0	0.0	0.0	0.0
olvi72*	0.0	0.0	0.0	0.0	0.0
olvi73*	0.0	0.0	0.0	0.0	0.0
olvi74*	0.0	0.0	0.0	0.0	0.0
olvi75*	0.0	0.0	0.0	0.0	0.0
olvi76*	0.0	0.0	0.0	0.0	0.0
olvi77*	0.0	0.0	0.0	0.0	0.0

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

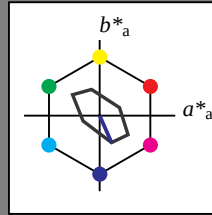
für Buntton $h^* = lab^*h = 294/360 = 0.816$ lab^*tch und lab^*nch

D65: Buntton V

LCH*Ma: 72 39 294

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit



TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$

0,25

0,50

0,75

1,00

relative Buntheit c^*

OG490-7, 5 stufige Reihen für konstanten CIELAB Buntton 294/360 = 0.816 (links)

BAM-Prüfvorlage OG49; Farbmatrik-Systeme ORS18 & ORS18input: $cmy0^* setcmykcolor$ D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS70

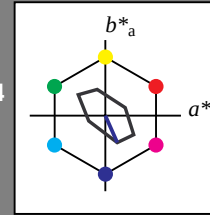
für Buntton $h^* = lab^*h = 294/360 = 0.816$ lab^*tch und lab^*nch

D65: Buntton V

LCH*Ma: 72 39 294

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 16$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$

0,25

0,50

0,75

1,00

relative Buntheit c^*

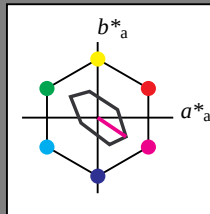
5 stufige Reihen für konstanten CIELAB Buntton 294/360 = 0.816 (rechts)

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 326/360 = 0.906$ lab^*tch und lab^*nch D65: Buntton M
LCH*Ma: 79 45 326
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit

1,00



%Umfang

 $u^*_{rel} = 16$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

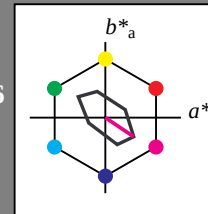
 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

Ausgabe: Farbmatisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 326/360 = 0.906$ lab^*tch und lab^*nch D65: Buntton M
LCH*Ma: 79 45 326
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 16$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG49/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0,0?BAM-Registrierung: 20060101-OG49/10L/L49G05SP.PS/.PDF BAM-Material: Code=thata
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
/OG49/ Form: 6/10, Serie: 1/1, Seite: 6
Seitenzahl 6

OG490-7, 5 stufige Reihen für konstanten CIELAB Buntton 326/360 = 0.906 (links)

BAM-Prüfvorlage OG49; Farbmatrik-Systeme ORS18 & ORS18input: $cmY0^* setcmykcolor$ D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependent*

5 stufige Reihen für konstanten CIELAB Buntton 326/360 = 0.906 (rechts)

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

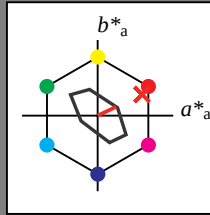
für Buntton $h^* = lab^*h = 25/360 = 0.071$ lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 77 27 25

olv*Ma: 1.0 0.05 0.0

Dreiecks-Helligkeit



TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS70

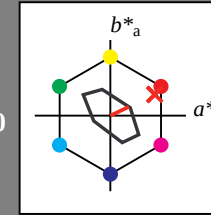
für Buntton $h^* = lab^*h = 25/360 = 0.071$ lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 77 27 25

olv*Ma: 1.0 0.05 0.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 16$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

OG490-7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (links)

5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (rechts)

BAM-Prüfvorlage OG49; Farbmatrik-Systeme ORS18 & ORS18input: $cmY0^* setcmykcolor$ D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

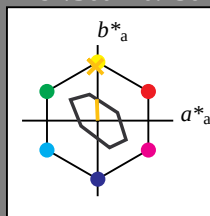
Eingabe: Farbmatisches Fernseh-Licht-System TLS70

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

lab^*tch und lab^*nch

D65: Buntton J
LCH*Ma: 89 28 92
olv*Ma: 1.0 0.74 0.0

Dreiecks-Helligkeit



TLS70; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

$n^* = 1,0$

relative Buntheit c^*

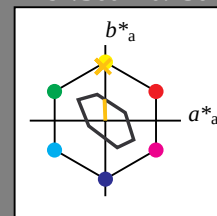
Ausgabe: Farbmatisches Fernseh-Licht-System TLS70

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

lab^*tch und lab^*nch

D65: Buntton J
LCH*Ma: 89 28 92
olv*Ma: 1.0 0.74 0.0

Dreiecks-Helligkeit



TLS70; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

relative Buntheit c^*

OG490-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (rechts)

BAM-Prüfvorlage OG49; Farbmatrik-Systeme ORS18 & ORS18input: $cmY0^* setcmykcolor$

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

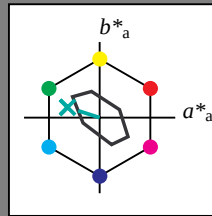
für Buntton $h^* = lab^*h = 162/360 = 0.451$ lab^*tch und lab^*nch

D65: Buntton G

LCH*Ma: 90 30 162

olv*Ma: 0.0 1.0 0.53

Dreiecks-Helligkeit



TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$

0,00

relative Buntheit c^*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS70

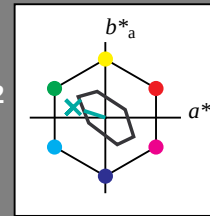
für Buntton $h^* = lab^*h = 162/360 = 0.451$ lab^*tch und lab^*nch

D65: Buntton G

LCH*Ma: 90 30 162

olv*Ma: 0.0 1.0 0.53

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 16$

TLS70; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$

0,00

relative Buntheit c^*

OG490-7, 5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (links)

5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (rechts)

BAM-Prüfvorlage OG49; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

Eingabe: Farbmatisches Fernseh-Licht-System TLS70

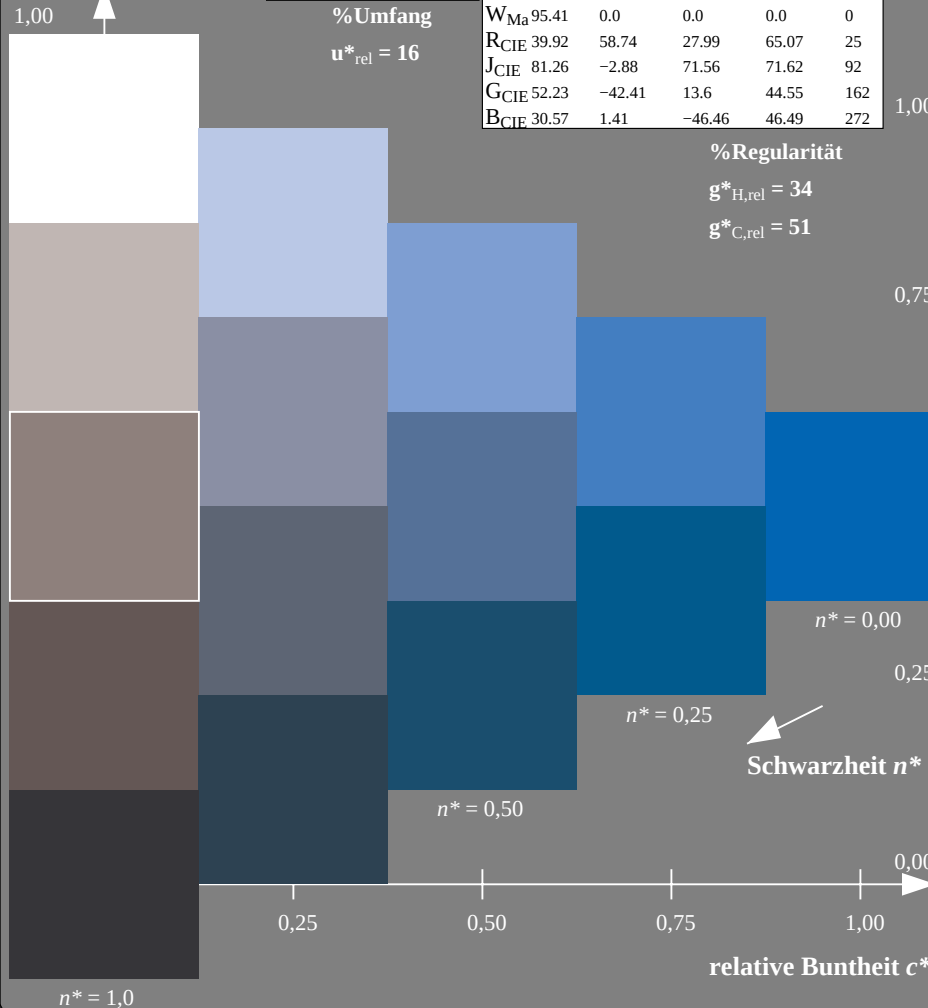
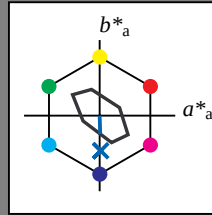
für Buntton $h^* = lab^*h = 272/360 = 0.755$ lab^*tch und lab^*nch

D65: Buntton B

LCH*Ma: 80 24 272

olv*Ma: 0.0 0.4 1.0

Dreiecks-Helligkeit



OG49-7, 5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (links)

BAM-Prüfvorlage OG49; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS70

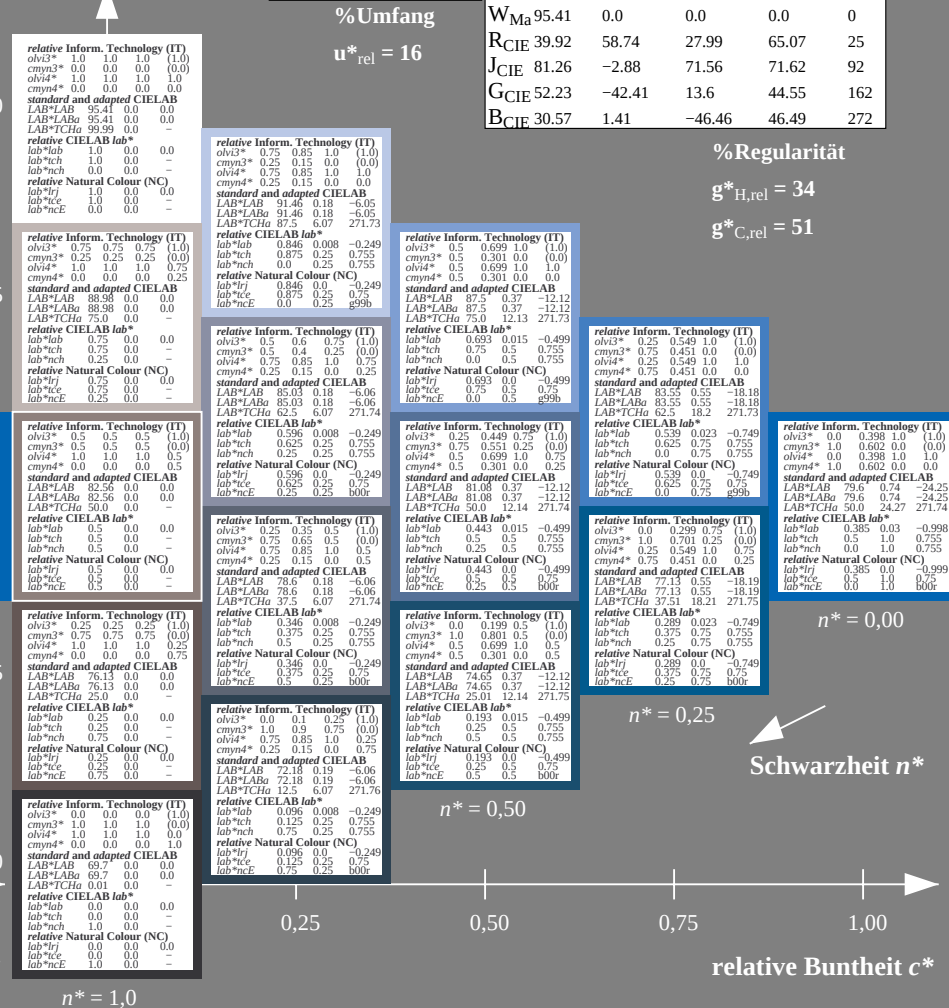
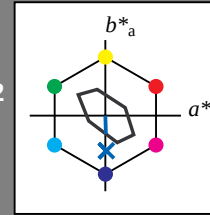
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D65: Buntton B

LCH*Ma: 80 24 272

olv*Ma: 0.0 0.4 1.0

Dreiecks-Helligkeit



5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (rechts)

TLS70; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	90.93	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

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%Regularität

 $g^*_{H,rel} = 34$ $g^*_{C,rel} = 51$

relative Inform. Technology (IT)					
olvi3*	1.0	1.0	1.0	1.0	1.0
cmY3*	0.0	0.0	0.0	0.0	0.0
olvi4*	1.0	1.0	1.0	1.0	1.0
cmY4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	95.41	0.0	0.0	0.0	0.0
LAB*LABa	95.41	0.0	0.0	0.0	0.0
LAB*LABb	95.41	0.0	0.0	0.0	0.0
LAB*LABc	95.41	0.0	0.0	0.0	0.0
LAB*LABd	95.41	0.0	0.0	0.0	0.0
LAB*LABe	95.41	0.0	0.0	0.0	0.0
LAB*LABf	95.41	0.0	0.0	0.0	0.0
LAB*LABg	95.41	0.0	0.0	0.0	0.0
LAB*LABh	95.41	0.0	0.0	0.0	0.0
LAB*LABi	95.41	0.0	0.0	0.0	0.0
LAB*LABj	95.41	0.0	0.0	0.0	0.0
LAB*LABk	95.41	0.0	0.0	0.0	0.0
LAB*LABl	95.41	0.0	0.0	0.0	0.0
LAB*LABm	95.41	0.0	0.0	0.0	0.0
LAB*LABn	95.41	0.0	0.0	0.0	0.0
LAB*LABo	95.41	0.0	0.0	0.0	0.0
LAB*LABp	95.41	0.0	0.0	0.0	0.0
LAB*LABq	95.41	0.0	0.0	0.0	0.0
LAB*LABr	95.41	0.0	0.0	0.0	0.0
LAB*LABs	95.41	0.0	0.0	0.0	0.0
LAB*LABt	95.41	0.0	0.0	0.0	0.0
LAB*LABu	95.41	0.0	0.0	0.0	0.0
LAB*LABv	95.41	0.0	0.0	0.0	0.0
LAB*LABw	95.41	0.0	0.0	0.0	0.0
LAB*LABx	95.41	0.0	0.0	0.0	0.0
LAB*LABy	95.41	0.0	0.0	0.0	0.0
LAB*LABz	95.41	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
olvi3*	0.5	0.5	0.5	0.5	0.5
cmY3*	0.0	0.0	0.0	0.0	0.0
olvi4*	1.0	1.0	1.0	1.0	1.0
cmY4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	88.98	0.0	0.0	0.0	0.0
LAB*LABa	88.98	0.0	0.0	0.0	0.0
LAB*LABb	88.98	0.0	0.0	0.0	0.0
LAB*LABc	88.98	0.0	0.0	0.0	0.0
LAB*LABd	88.98	0.0	0.0	0.0	0.0
LAB*LABe	88.98	0.0	0.0	0.0	0.0
LAB*LABf	88.98	0.0	0.0	0.0	0.0
LAB*LABg	88.98	0.0	0.0	0.0	0.0
LAB*LABh	88.98	0.0	0.0	0.0	0.0
LAB*LABi	88.98	0.0	0.0	0.0	0.0
LAB*LABj	88.98	0.0	0.0	0.0	0.0
LAB*LABk	88.98	0.0	0.0	0.0	0.0
LAB*LABl	88.98	0.0	0.0	0.0	0.0
LAB*LABm	88.98	0.0	0.0	0.0	0.0
LAB*LABn	88.98	0.0	0.0	0.0	0.0
LAB*LABo	88.98	0.0	0.0	0.0	0.0
LAB*LABp	88.98	0.0	0.0	0.0	0.0
LAB*LABq	88.98	0.0	0.0	0.0	0.0
LAB*LABr	88.98	0.0	0.0	0.0	0.0
LAB*LABs	88.98	0.0	0.0	0.0	0.0
LAB*LABt	88.98	0.0	0.0	0.0	0.0
LAB*LABu	88.98	0.0	0.0	0.0	0.0
LAB*LABv	88.98	0.0	0.0	0.0	0.0
LAB*LABw	88.98	0.0	0.0	0.0	0.0
LAB*LABx	88.98	0.0	0.0	0.0	0.0
LAB*LABy	88.98	0.0	0.0	0.0	0.0
LAB*LABz	88.98	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
olvi3*	0.25	0.25	0.25	0.25	0.25
cmY3*	0.0	0.0	0.0	0.0	0.0
olvi4*	1.0	1.0	1.0	1.0	1.0
cmY4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	82.56	0.0	0.0	0.0	0.0
LAB*LABa	82.56	0.0	0.0	0.0	0.0
LAB*LABb	82.56	0.0	0.0	0.0	0.0
LAB*LABc	82.56	0.0	0.0	0.0	0.0
LAB*LABd	82.56	0.0	0.0	0.0	0.0
LAB*LABe	82.56	0.0	0.0	0.0	0.0
LAB*LABf	82.56	0.0	0.0	0.0	0.0
LAB*LABg	82.56	0.0	0.0	0.0	0.0
LAB*LABh	82.56	0.0	0.0	0.0	0.0
LAB*LABi	82.56	0.0	0.0	0.0	0.0
LAB*LABj	82.56	0.0	0.0	0.0	0.0
LAB*LABk	82.56	0.0	0.0	0.0	0.0
LAB*LABl	82.56	0.0	0.0	0.0	0.0
LAB*LABm	82.56	0.0	0.0	0.0	0.0
LAB*LABn	82.56	0.0	0.0	0.0	0.0
LAB*LABo	82.56	0.0	0.0	0.0	0.0
LAB*LABp	82.56	0.0	0.0	0.0	0.0
LAB*LABq	82.56	0.0	0.0	0.0	0.0
LAB*LABr	82.56	0.0	0.0	0.0	0.0
LAB*LABs	82.56	0.0	0.0	0.0	0.0
LAB*LABt	82.56	0.0	0.0	0.0	0.0
LAB*LABu	82.56	0.0	0.0	0.0	0.0
LAB*LABv	82.56	0.0	0.0	0.0	0.0
LAB*LABw	82.56	0.0	0.0	0.0	0.0
LAB*LABx	82.56	0.0	0.0	0.0	0.0
LAB*LABy	82.56	0.0	0.0	0.0	0.0
LAB*LABz	82.56	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
olvi3*	0.0	0.0	0.0	0.0	0.0
cmY3*	1.0	1.0	1.0	1.0	1.0
olvi4*	1.0	1.0	1.0	1.0	1.0
cmY4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*LAB	69.7	0.0	0.0	0.0	0.0
LAB*LABa	69.7	0.0	0.0	0.0	0.0
LAB*LABb	69.7	0.0	0.0	0.0	0.0
LAB*LABc	69.7	0.0	0.0	0.0	0.0
LAB*LABd	69.7	0.0	0.0	0.0	0.0
LAB*LABe	69.7	0.0	0.0	0.0	0.0
LAB*LABf	69.7	0.0	0.0	0.0	0.0
LAB*LABg	69.7	0.0	0.0	0.0	0.0
LAB*LABh	69.7	0.0	0.0	0.0	0.0
LAB*LABi	69.7	0.0	0.0	0.0	0.0
LAB*LABj	69.7	0.0	0.0	0.0	0.0
LAB*LABk	69.7	0.0	0.0	0.0	0.0
LAB*LABl	69.7	0.0	0.0	0.0	0.0
LAB*LABm	69.7	0.0	0.0	0.0	0.0
LAB*LABn	69.7	0.0	0.0	0.0	0.0
LAB*LABo	69.7	0.0	0.0	0.0	0.0
LAB*LABp	69.7	0.0	0.0	0.0	0.0
LAB*LABq	69.7	0.0	0.0	0.0	0.0
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LAB*LABw	69.7	0.0	0.0	0.0	0.0
LAB*LABx	69.7	0.0	0.0	0.0	0.0
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cmY3*	1.0	1.0	1.0	1.0	1.0
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cmY4*	0.0	0.0	0.0	0.0	0.0
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LAB*LABc	69.7	0.0	0.0	0.0	0.0
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LAB*LABe	69.7	0.0	0.0	0.0	0.0
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LAB*LABp	69.7	0.0	0.0	0.0	0.0
LAB*LABq	69.7	0.0	0.0	0.0	0.0
LAB*LABr	69.7	0.0	0.0	0.0	0.0
LAB*LABs	69.7	0.0	0.0	0.0	0.0