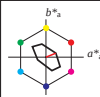


Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 22/360 = 0.061$
 lab^*ch und lab^*nch

D65: Buntton O
LCH*Ma: 76 28 22
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 16$
%Regulartät
 $g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$

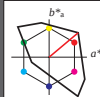
TLS70; adaptierte CIELAB-Daten					
	L^*	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	76.43	26.27	10.57	28.32	22
Y _{Ma}	93.93	-10.76	34.63	36.27	107
L _{Ma}	89.32	-35.8	27.64	45.24	142
C _{Ma}	99.3	-21.95	-7.07	23.07	198
V _{Ma}	72.1	15.76	-35.63	38.97	294
M _{Ma}	78.5	37.52	-25.23	45.22	326
N _{Ma}	69.7	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

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^*



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

TLS00; adaptierte CIELAB-Daten					
	L^*	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
V _{Ma}	86.88	-46.16	-13.55	48.12	196
M _{Ma}	30.39	76.06	-103.59	128.52	306
N _{Ma}	57.3	94.35	-58.41	110.97	328
W _{Ma}	0.0	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

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*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*ice	1.0	0.0	-		
lab*nce	0.0	0.0	-		

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	0.5	0.5	(0.0)	
standard and adapted CIELAB					
LAB*LAB	72.95	38.45	32.27		
LAB*Lab	72.95	38.45	32.27		
LAB*TChe	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	0.0	0.5	0.111		
lab*lrj	0.765	0.471	0.167		
lab*ice	0.75	0.5	0.054		
lab*nce	0.0	0.5	0.121		

relative Inform. Technology (IT)					
olv3*	1.0	0.0	0.0	(1.0)	
cmyn3*	0.0	1.0	1.0	(0.0)	
olv4*	1.0	0.0	0.0	(1.0)	
cmyn4*	0.0	1.0	1.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	50.5	76.9	64.54		
LAB*Lab	50.5	76.9	64.54		
LAB*TChe	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	0.529	0.942	0.325		
lab*ice	0.5	1.0	0.054		
lab*nce	0.0	1.0	0.121		

relative Inform. Technology (IT)					
olv3*	0.5	0.5	0.5	(1.0)	
cmyn3*	0.5	0.5	0.5	(0.0)	
olv4*	1.0	1.0	1.0	(0.5)	
cmyn4*	0.0	0.0	0.0	(0.5)	
standard and adapted CIELAB					
LAB*LAB	47.72	0.0	0.0		
LAB*Lab	47.72	0.0	0.0		
LAB*TChe	50.0	0.01	-		
relative CIELAB lab*					
lab*lab	0.5	0.0	0.0		
lab*ch	0.5	0.0	-		
lab*nch	0.5	0.0	-		
relative Natural Colour (NC)					
lab*lrj	0.5	0.0	0.0		
lab*ice	0.5	0.0	-		
lab*nce	0.5	0.0	-		

relative Inform. Technology (IT)					
olv3*	0.5	0.0	0.0	(1.0)	
cmyn3*	0.5	1.0	1.0	(0.0)	
olv4*	1.0	0.5	0.5	(0.5)	
cmyn4*	0.0	0.5	0.5	(0.5)	
standard and adapted CIELAB					
LAB*LAB	25.26	38.45	32.27		
LAB*Lab	25.26	38.45	32.27		
LAB*TChe	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	0.0	0.5	0.111		
lab*lrj	0.265	0.471	0.167		
lab*ice	0.25	0.5	0.054		
lab*nce	0.5	0.5	0.121		

relative Inform. Technology (IT)					
olv3*	0.5	0.0	0.0	(1.0)	
cmyn3*	0.5	1.0	1.0	(0.0)	
olv4*	1.0	0.5	0.5	(0.5)	
cmyn4*	0.0	0.5	0.5	(0.5)	
standard and adapted CIELAB					
LAB*LAB	25.26	38.45	32.27		
LAB*Lab	25.26	38.45	32.27		
LAB*TChe	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	0.0	0.5	0.111		
lab*lrj	0.265	0.471	0.167		
lab*ice	0.25	0.5	0.054		
lab*nce	0.5	0.5	0.121		

relative Inform. Technology (IT)					
olv3*	0.0	0.0	0.0	(1.0)	
cmyn3*	1.0	1.0	1.0	(0.0)	
olv4*	1.0	1.0	1.0	(0.0)	
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	0.0	1.0	-		
relative Natural Colour (NC)					
lab*lrj	0.0	0.0	0.0		
lab*ice	0.0	0.0	-		
lab*nce	1.0	0.0	-		

relative Inform. Technology (IT)					
olv3*	0.5	0.0	0.0	(1.0)	
cmyn3*	0.5	1.0	1.0	(0.0)	
olv4*	1.0	0.5	0.5	(0.5)	
cmyn4*	0.0	0.5	0.5	(0.5)	
standard and adapted CIELAB					
LAB*LAB	25.26	38.45	32.27		
LAB*Lab	25.26	38.45	32.27		
LAB*TChe	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	0.0	0.5	0.111		
lab*lrj	0.265	0.471	0.167		
lab*ice	0.25	0.5	0.054		
lab*nce	0.5	0.5	0.121		

relative Inform. Technology (IT)					
olv3*	0.5	0.0	0.0	(1.0)	
cmyn3*	0.5	1.0	1.0	(0.0)	
olv4*	1.0	0.5	0.5	(0.5)	
cmyn4*	0.0	0.5	0.5	(0.5)	
standard and adapted CIELAB					
LAB*LAB	25.26	38.45	32.27		
LAB*Lab	25.26	38.45	32.27		
LAB*TChe	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	0.0	0.5	0.111		
lab*lrj	0.265	0.471	0.167		
lab*ice	0.25	0.5	0.054		
lab*nce	0.5	0.5	0.121		

