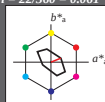


Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

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

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

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

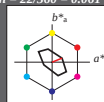
TLS70; adaptierte CIELAB-Daten						
$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$		
OMa 76.43	26.27	10.57	28.32	22		
YMa 93.93	-10.76	34.63	36.27	107		
LMa 89.32	-35.8	27.64	45.24	142		
CMa 90.93	-21.95	-7.07	23.07	198		
VMa 72.1	15.76	-35.63	38.97	294		
MMa 78.5	37.52	-25.23	45.22	326		
NMa 69.7	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		
JCIE 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		

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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*TCHe	99.99	0.0	0.0			

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*lrj	1.0	0.0	0.0			
lab*lce	1.0	0.0	0.0			
lab*nce	0.0	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	0.5		
cmyn4*	0.0	0.0	0.0	0.5		

standard and adapted CIELAB						
LAB*LAB	82.56	0.0	0.0			
LAB*LABa	82.56	0.0	0.0			
LAB*TCHe	50.0	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*LABa	85.92	13.13	5.28			
LAB*TCHe	75.0	14.16	21.92			

relative CIELAB lab*						
lab*lab	0.631	0.464	0.187			
lab*ch	0.75	0.5	0.061			
lab*nch	0.0	0.5	0.061			

relative Natural Colour (NC)						
lab*lrj	0.631	0.499	-0.024			
lab*lce	0.75	0.5	0.992			
lab*nce	0.0	0.5	0.999			

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		

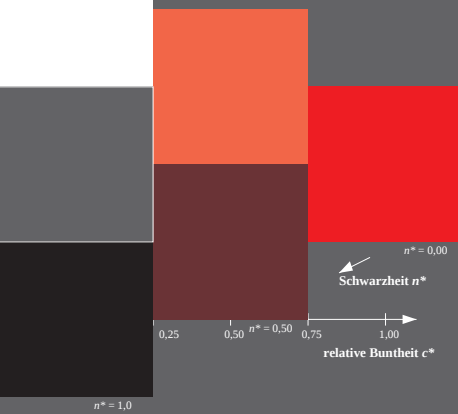
standard and adapted CIELAB						
LAB*LAB	73.07	13.13	5.28			
LAB*LABa	73.07	13.13	5.28			
LAB*TCHe	25.01	14.16	21.92			

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	76.43	26.26	10.57			
LAB*LABa	76.43	26.26	10.57			
LAB*TCHe	50.0	28.31	21.92			

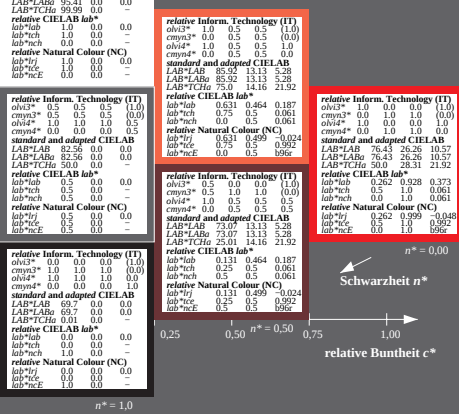
relative CIELAB lab*						
lab*lab	0.262	0.928	0.373			
lab*ch	0.5	1.0	0.061			
lab*nch	0.0	1.0	0.061			

relative Natural Colour (NC)						
lab*lrj	0.262	0.999	-0.048			
lab*lce	0.5	1.0	0.992			
lab*nce	0.0	1.0	0.999			



Schwarzheit n^*

relative Buntheit c^*



Schwarzheit n^*

relative Buntheit c^*

OG09-7, 3 stufige Reihen für konstanten CIELAB Buntton 22/360 = 0.061 (links) 3 stufige Reihen für konstanten CIELAB Buntton 22/360 = 0.061 (rechts)

BAM-Prüfvorlage OG09; Farbmetrik-Systeme TLS70 & TLS70 input: $cmv0^* setcmkcolor$
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $cmv0^* / 000n^* setcmkcolor$