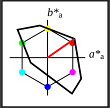
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18
für Buntton *h = *lab*h* = 35/360 = 0.097**
lab*tch* und *lab*nch

D65: Buntton O
LCH*Ma: 53 87 35
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit *t**



TLS18; adaptierte CIELAB-Daten				
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma} 52.76	71.63	49.88	87.29	35
Y_{Ma} 92.74	−20.02	84.97	87.3	103
L_{Ma} 84.0	−78.98	73.94	108.2	137
C_{Ma} 87.14	−44.41	−13.11	46.32	196
V_{Ma} 35.47	64.92	−95.06	115.12	304
M_{Ma} 59.01	89.33	−55.67	105.26	328
N_{Ma} 18.01	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

%Umfang
u^*_{rel} = 118
%Regularität
$g^*_{H,rel}$ = 22
$g^*_{C,rel}$ = 40

n^* = 0,00

Schwarzheit n^*

0,25 0,50 n^* = 0,50 0,75 1,00

relative Buntheit c^*

n^* = 1,0

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS18
für Buntton *h = *lab*h* = 35/360 = 0.097**
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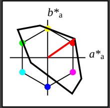

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%Umfang
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%Regularität
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$g^*_{C,rel}$ = 40

***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*TCHa*	99.99	0.01	−	
relative* CIELAB *lab*				
*lab*lab*	1.0	0.0	0.0	
*lab*tch*	1.0	0.0	−	
*lab*nch*	0.0	0.0	−	
***relative* Natural Colour (NC)**				
*lab*lrj*	1.0	0.0	0.0	
*lab*tce*	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*	74.08	35.81	24.94	
*LAB*LABa*	74.08	35.81	24.94	
*LAB*TCHa*	75.0	43.63	34.85	
relative* CIELAB *lab*				
*lab*lab*	0.724	0.41	0.286	
*lab*tch*	0.75	0.5	0.097	
*lab*nch*	0.0	0.5	0.097	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.724	0.488	0.109	
*lab*tce*	0.75	0.5	0.035	
*lab*ncE*	0.0	0.5	r14j	

***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*	56.72	0.0	0.0	
*LAB*LABa*	56.72	0.0	0.0	
*LAB*TCHa*	50.0	0.01	−	
relative* CIELAB *lab*				
*lab*lab*	0.5	0.0	0.0	
*lab*tch*	0.5	0.0	−	
*lab*nch*	0.5	0.0	−	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.5	0.0	0.0	
*lab*tce*	0.5	0.0	−	
*lab*ncE*	0.5	0.0	−	

***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*	52.76	71.62	49.87	
*LAB*LABa*	52.76	71.62	49.87	
*LAB*TCHa*	50.0	87.27	34.85	
relative* CIELAB *lab*				
*lab*lab*	0.449	0.82	0.571	
*lab*tch*	0.5	1.0	0.097	
*lab*nch*	0.0	1.0	0.097	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.449	0.976	0.218	
*lab*tce*	0.5	1.0	0.035	
*lab*ncE*	0.0	1.0	r14j	

***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*	35.39	35.81	24.94	
*LAB*LABa*	35.39	35.81	24.94	
*LAB*TCHa*	25.01	43.63	34.85	
relative* CIELAB *lab*				
*lab*lab*	0.225	0.41	0.286	
*lab*tch*	0.25	0.5	0.097	
*lab*nch*	0.5	0.5	0.097	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.225	0.488	0.109	
*lab*tce*	0.25	0.5	0.035	
*lab*ncE*	0.5	0.5	r14j	

***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	0.0
*cmyn4**	0.0	0.0	0.0	1.0
***standard* and *adapted* CIELAB**				
*LAB*LAB*	18.03	0.0	0.0	
*LAB*LABa*	18.03	0.0	0.0	
*LAB*TCHa*	0.01	0.01	−	
relative* CIELAB *lab*				
*lab*lab*	0.0	0.0	0.0	
*lab*tch*	0.0	0.0	−	
*lab*nch*	1.0	0.0	−	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.0	0.0	0.0	
*lab*tce*	0.0	0.0	−	
*lab*ncE*	1.0	0.0	−	

n^* = 0,00

Schwarzheit n^*

0,25 0,50 n^* = 0,50 0,75 1,00

relative Buntheit c^*

n^* = 1,0

NG090−7, 3 stufige Reihen für konstanten CIELAB Buntton 35/360 = 0.097 (links)

3 stufige Reihen für konstanten CIELAB Buntton 35/360 = 0.097 (rechts)

Siehe ähnliche Dateien: http://www.ps.bam.de/NG09/
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB

BAM-Registrierung: 20060101-NG09/10S/S09G00F1.PS/.TXT BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker− oder Monitorsystemen

/NG09/ Form: 1/10, Serie: 1/1, Seite: 1

Seitenzählung 1