

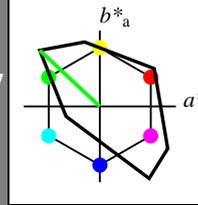
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 137/360 = 0.38$

lab^*ch und lab^*nch

D65: Buntton L
 LCH*Ma: 84 108 137
 olv*Ma: 0.0 1.0 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
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

%Regularität

$g^*_{H,rel} = 22$

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

relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 1.0 (1.0)
 cmya^{3*} 0.0 0.0 0.0 (0.0)
 olv^{4*} 1.0 1.0 1.0 1.0
 cmya^{4*} 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*ch 0.0 0.0 -
 lab*nch 0.0 0.0 -
 relative Natural Colour (NC)
 lab*^l 1.0 0.0 0.0
 lab*^c 1.0 0.0 0.0
 lab*^{ce} 0.0 0.0 -

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.75 (1.0)
 cmya^{3*} 0.25 0.25 0.25 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.75
 cmya^{4*} 0.0 0.0 0.0 0.25
 standard and adapted CIELAB
 LAB*LAB 76.07 0.0 0.0
 LAB*LABa 76.07 0.0 0.0
 LAB*TCHa 75.00 0.01

relative CIELAB lab*
 lab*lab 0.75 0.0 0.0
 lab*ch 0.75 0.0 0.0
 lab*nch 0.25 0.0 -
 relative Natural Colour (NC)
 lab*^l 0.75 0.0 0.0
 lab*^c 0.75 0.0 0.0
 lab*^{ce} 0.25 0.0 -

relative Inform. Technology (IT)
 olv^{3*} 0.5 0.5 0.5 (0.0)
 cmya^{3*} 0.5 0.5 0.5 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.5
 cmya^{4*} 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 50.00 0.01

relative CIELAB lab*
 lab*lab 0.5 0.0 0.0
 lab*ch 0.5 0.0 0.0
 lab*nch 0.0 0.0 0.0
 relative Natural Colour (NC)
 lab*^l 0.5 0.0 0.0
 lab*^c 0.5 0.0 0.0
 lab*^{ce} 0.0 0.0 -

relative Inform. Technology (IT)
 olv^{3*} 0.25 0.25 0.25 (1.0)
 cmya^{3*} 0.75 0.75 0.75 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.25
 cmya^{4*} 0.0 0.0 0.0 0.75
 standard and adapted CIELAB
 LAB*LAB 37.37 0.0 0.0
 LAB*LABa 37.37 0.0 0.0
 LAB*TCHa 25.00 0.01

relative CIELAB lab*
 lab*lab 0.25 0.0 0.0
 lab*ch 0.25 0.0 0.0
 lab*nch 0.0 0.0 0.0
 relative Natural Colour (NC)
 lab*^l 0.25 0.0 0.0
 lab*^c 0.25 0.0 0.0
 lab*^{ce} 0.0 0.0 -

relative Inform. Technology (IT)
 olv^{3*} 0.0 0.0 0.0 (1.0)
 cmya^{3*} 1.0 1.0 1.0 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.0
 cmya^{4*} 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 0.00 0.01

relative CIELAB lab*
 lab*lab 0.0 0.0 0.0
 lab*ch 0.0 0.0 0.0
 lab*nch 1.0 0.0 0.0
 relative Natural Colour (NC)
 lab*^l 0.0 0.0 0.0
 lab*^c 0.0 0.0 0.0
 lab*^{ce} 1.0 0.0 -

NG590-7, 5 stufige Reihen für konstanten CIELAB Buntton 137/360 = 0.38 (links)

BAM-Prüfvorlage NG59; Farbmetrik-Systeme TLS18 & TLS18 input: $olv^* setrgbcolor$

D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne

5 stufige Reihen für konstanten CIELAB Buntton 137/360 = 0.38 (rechts)

output: $olv^* setrgbcolor / w^* setgray$

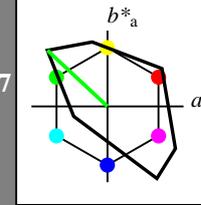
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 137/360 = 0.38$

lab^*ch und lab^*nch

D65: Buntton L
 LCH*Ma: 84 108 137
 olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 1.0 (1.0)
 cmya^{3*} 0.0 0.0 0.0 (0.0)
 olv^{4*} 1.0 1.0 1.0 1.0
 cmya^{4*} 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

%Regularität

$g^*_{H,rel} = 22$

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

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.75 (1.0)
 cmya^{3*} 0.25 0.25 0.25 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.75
 cmya^{4*} 0.0 0.0 0.0 0.25
 standard and adapted CIELAB
 LAB*LAB 76.07 0.0 0.0
 LAB*LABa 76.07 0.0 0.0
 LAB*TCHa 75.00 0.01

relative CIELAB lab*
 lab*lab 0.75 0.0 0.0
 lab*ch 0.75 0.0 0.0
 lab*nch 0.25 0.0 -
 relative Natural Colour (NC)
 lab*^l 0.75 0.0 0.0
 lab*^c 0.75 0.0 0.0
 lab*^{ce} 0.0 0.0 -

relative Inform. Technology (IT)
 olv^{3*} 0.5 0.5 0.5 (0.0)
 cmya^{3*} 0.5 0.5 0.5 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.5
 cmya^{4*} 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 50.00 0.01

relative CIELAB lab*
 lab*lab 0.5 0.0 0.0
 lab*ch 0.5 0.0 0.0
 lab*nch 0.0 0.0 0.0
 relative Natural Colour (NC)
 lab*^l 0.5 0.0 0.0
 lab*^c 0.5 0.0 0.0
 lab*^{ce} 0.0 0.0 -

relative Inform. Technology (IT)
 olv^{3*} 0.25 0.25 0.25 (1.0)
 cmya^{3*} 0.75 0.75 0.75 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.25
 cmya^{4*} 0.0 0.0 0.0 0.75
 standard and adapted CIELAB
 LAB*LAB 37.37 0.0 0.0
 LAB*LABa 37.37 0.0 0.0
 LAB*TCHa 25.00 0.01

relative CIELAB lab*
 lab*lab 0.25 0.0 0.0
 lab*ch 0.25 0.0 0.0
 lab*nch 0.0 0.0 0.0
 relative Natural Colour (NC)
 lab*^l 0.25 0.0 0.0
 lab*^c 0.25 0.0 0.0
 lab*^{ce} 0.0 0.0 -

relative Inform. Technology (IT)
 olv^{3*} 0.0 0.0 0.0 (1.0)
 cmya^{3*} 1.0 1.0 1.0 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.0
 cmya^{4*} 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 0.00 0.01

relative CIELAB lab*
 lab*lab 0.0 0.0 0.0
 lab*ch 0.0 0.0 0.0
 lab*nch 1.0 0.0 0.0
 relative Natural Colour (NC)
 lab*^l 0.0 0.0 0.0
 lab*^c 0.0 0.0 0.0
 lab*^{ce} 1.0 0.0 -

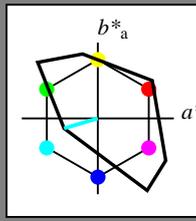
5 stufige Reihen für konstanten CIELAB Buntton 137/360 = 0.38 (rechts)

Eingabe: Farbmimetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 196/360 = 0.546$
 lab^*ch und lab^*nch

D65: Buntton C
LCH*Ma: 87 46 196
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT) table with columns for color names and values.

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TLS18; adaptierte CIELAB-Daten

Table of adapted CIELAB data for TLS18 system, listing L*, a*, b* values for various color points.

%Regularität

$g^*_{H,rel} = 22$

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

1.00

0.75

0.50

0.25

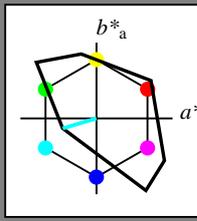
0.00

Ausgabe: Farbmimetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 196/360 = 0.546$
 lab^*ch und lab^*nch

D65: Buntton C
LCH*Ma: 87 46 196
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT) table with columns for color names and values.

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TLS18; adaptierte CIELAB-Daten

Table of adapted CIELAB data for TLS18 system, listing L*, a*, b* values for various color points.

%Regularität

$g^*_{H,rel} = 22$

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

1.00

0.75

0.50

0.25

0.00

relative Inform. Technology (IT) table with columns for color names and values.

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relative Inform. Technology (IT) table with columns for color names and values.

NG590-7, 5 stufige Reihen für konstanten CIELAB Buntton 196/360 = 0.546 (links)

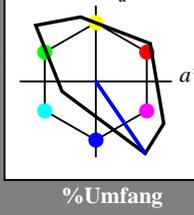
5 stufige Reihen für konstanten CIELAB Buntton 196/360 = 0.546 (rechts)

BAM-Prüfvorlage NG59; Farbmimetrik-Systeme TLS18 & TLS18 input: $olv^* setrgbcolor$
D65: 2 Koordinatendaten; 5stufige Farbreihen für 100 Bunttöne output: $olv^* setrgbcolor / w^* setgray$

BAM-Registrierung: 20060101-NG59/10L/L59G03FP.PS/.PDF BAM-Material: Code=thakata
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
Form: 4/10, Serie: 1/1, Seite: 4
Scheinung 4

Eingabe: Farbmétrisches Fernseh-Licht-System TLS18 für Buntton $h^* = lab^*h = 304/360 = 0.845$

D65: Buntton V
LCH*Ma: 35 115 304
olv*Ma: 0.0 0.0 1.0
Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 118$

relative Inform. Technology (IT)

obv^*_a	1.0	1.0	1.0	(1.0)
obv^*_b	0.0	0.0	0.0	(0.0)
obv^*_c	0.0	0.0	0.0	(0.0)
$cmyn^*_a$	0.0	0.0	0.0	0.0
$cmyn^*_b$	0.0	0.0	0.0	0.0
$cmyn^*_c$	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	54.41	16.22	-23.75
	LAB*LABa	54.41	16.22	-23.75
	LAB*TCBa	54.41	16.22	-23.75
relative CIELAB lab*	lab*lab	1.0	0.0	0.0
	lab*ch	0.0	0.0	0.0
	lab*cb	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	1.0	0.0	0.0
	lab*nc	0.0	0.0	0.0
	lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

obv^*_a	0.75	0.75	0.75	(1.0)
obv^*_b	0.25	0.25	0.25	(0.0)
obv^*_c	0.0	0.0	0.0	0.0
$cmyn^*_a$	0.5	0.5	0.5	(0.0)
$cmyn^*_b$	0.5	0.5	0.5	(0.0)
$cmyn^*_c$	0.5	0.5	0.5	(0.0)
standard and adapted CIELAB	LAB*LAB	56.72	0.0	0.0
	LAB*LABa	56.72	0.0	0.0
	LAB*TCBa	56.72	0.0	0.0
relative CIELAB lab*	lab*lab	0.75	0.0	0.0
	lab*ch	0.0	0.0	0.0
	lab*cb	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	0.75	0.0	0.0
	lab*nc	0.0	0.0	0.0
	lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

obv^*_a	0.25	0.25	0.25	(1.0)
obv^*_b	0.75	0.75	0.75	(0.0)
obv^*_c	0.0	0.0	0.0	0.0
$cmyn^*_a$	1.0	1.0	1.0	0.0
$cmyn^*_b$	1.0	1.0	1.0	0.0
$cmyn^*_c$	1.0	1.0	1.0	0.0
standard and adapted CIELAB	LAB*LAB	57.37	0.0	0.0
	LAB*LABa	57.37	0.0	0.0
	LAB*TCBa	57.37	0.0	0.0
relative CIELAB lab*	lab*lab	0.25	0.0	0.0
	lab*ch	0.0	0.0	0.0
	lab*cb	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	0.25	0.0	0.0
	lab*nc	0.0	0.0	0.0
	lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

obv^*_a	0.0	0.0	0.0	(1.0)
obv^*_b	0.75	0.75	0.75	(0.0)
obv^*_c	0.25	0.25	0.25	(0.0)
$cmyn^*_a$	0.0	0.0	0.0	0.0
$cmyn^*_b$	0.75	0.75	0.75	(0.0)
$cmyn^*_c$	0.25	0.25	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	18.03	18.03	0.0
	LAB*LABa	18.03	18.03	0.0
	LAB*TCBa	18.03	18.03	0.0
relative CIELAB lab*	lab*lab	0.0	0.0	0.0
	lab*ch	0.0	0.0	0.0
	lab*cb	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	0.0	0.0	0.0
	lab*nc	0.75	0.0	0.0
	lab*nce	0.25	0.0	0.0

relative Inform. Technology (IT)

obv^*_a	0.0	0.0	0.0	(1.0)
obv^*_b	0.125	0.125	0.125	(0.0)
obv^*_c	0.875	0.875	0.875	(0.0)
$cmyn^*_a$	0.0	0.0	0.0	0.0
$cmyn^*_b$	0.875	0.875	0.875	(0.0)
$cmyn^*_c$	0.125	0.125	0.125	(0.0)
standard and adapted CIELAB	LAB*LAB	18.03	18.03	0.0
	LAB*LABa	18.03	18.03	0.0
	LAB*TCBa	18.03	18.03	0.0
relative CIELAB lab*	lab*lab	0.0	0.0	0.0
	lab*ch	0.0	0.0	0.0
	lab*cb	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	0.0	0.0	0.0
	lab*nc	0.125	0.0	0.0
	lab*nce	0.875	0.0	0.0

TLS18; adaptierte CIELAB-Daten

	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
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
 $g^*_{H,rel} = 22$
 $g^*_{C,rel} = 40$

relative Inform. Technology (IT)

obv^*_a	0.5	0.5	0.5	(1.0)
obv^*_b	0.5	0.5	0.5	(0.0)
obv^*_c	0.5	0.5	0.5	(0.0)
$cmyn^*_a$	0.25	0.25	0.25	0.0
$cmyn^*_b$	0.75	0.75	0.75	0.0
$cmyn^*_c$	0.75	0.75	0.75	0.0
standard and adapted CIELAB	LAB*LAB	65.44	32.45	-47.52
	LAB*LABa	65.44	32.45	-47.52
	LAB*TCBa	65.44	32.45	-47.52
relative CIELAB lab*	lab*lab	0.613	0.282	-0.412
	lab*ch	0.875	0.25	0.845
	lab*cb	0.0	0.25	0.845
relative Natural Colour (NC)	lab*nrj	0.613	0.109	-0.224
	lab*nc	0.875	0.25	0.822
	lab*nce	0.0	0.25	0.822

relative Inform. Technology (IT)

obv^*_a	0.25	0.25	0.25	(1.0)
obv^*_b	0.75	0.75	0.75	(0.0)
obv^*_c	0.5	0.5	0.5	(0.0)
$cmyn^*_a$	0.0	0.0	0.0	0.0
$cmyn^*_b$	0.75	0.75	0.75	0.0
$cmyn^*_c$	0.5	0.5	0.5	0.0
standard and adapted CIELAB	LAB*LAB	46.09	32.46	-47.53
	LAB*LABa	46.09	32.46	-47.53
	LAB*TCBa	46.09	32.46	-47.53
relative CIELAB lab*	lab*lab	0.419	0.423	-0.618
	lab*ch	0.625	0.25	0.845
	lab*cb	0.0	0.25	0.845
relative Natural Colour (NC)	lab*nrj	0.419	0.326	-0.674
	lab*nc	0.625	0.25	0.822
	lab*nce	0.0	0.25	0.822

relative Inform. Technology (IT)

obv^*_a	0.0	0.0	0.0	(1.0)
obv^*_b	0.25	0.25	0.25	(0.0)
obv^*_c	0.75	0.75	0.75	(0.0)
$cmyn^*_a$	0.0	0.0	0.0	0.0
$cmyn^*_b$	0.25	0.25	0.25	0.0
$cmyn^*_c$	0.75	0.75	0.75	0.0
standard and adapted CIELAB	LAB*LAB	35.47	64.91	-95.04
	LAB*LABa	35.47	64.91	-95.04
	LAB*TCBa	35.47	64.91	-95.04
relative CIELAB lab*	lab*lab	0.226	0.564	-0.825
	lab*ch	0.25	0.10	0.845
	lab*cb	0.0	0.10	0.845
relative Natural Colour (NC)	lab*nrj	0.226	0.435	-0.899
	lab*nc	0.25	0.10	0.822
	lab*nce	0.0	0.10	0.822

relative Inform. Technology (IT)

obv^*_a	0.0	0.0	0.0	(1.0)
obv^*_b	0.0	0.0	0.0	(0.0)
obv^*_c	0.25	0.25	0.25	(0.0)
$cmyn^*_a$	0.0	0.0	0.0	0.0
$cmyn^*_b$	0.0	0.0	0.0	0.0
$cmyn^*_c$	0.25	0.25	0.25	0.0
standard and adapted CIELAB	LAB*LAB	31.11	48.68	-71.28
	LAB*LABa	31.11	48.68	-71.28
	LAB*TCBa	31.11	48.68	-71.28
relative CIELAB lab*	lab*lab	0.169	0.423	-0.618
	lab*ch	0.375	0.25	0.845
	lab*cb	0.0	0.25	0.845
relative Natural Colour (NC)	lab*nrj	0.169	0.326	-0.674
	lab*nc	0.375	0.25	0.822
	lab*nce	0.0	0.25	0.822

relative Inform. Technology (IT)

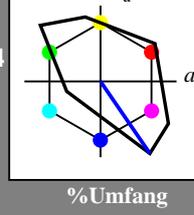
obv^*_a	0.0	0.0	0.0	(1.0)
obv^*_b	0.0	0.0	0.0	(0.0)
obv^*_c	0.0	0.0	0.0	(0.0)
$cmyn^*_a$	0.0	0.0	0.0	0.0
$cmyn^*_b$	0.0	0.0	0.0	0.0
$cmyn^*_c$	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	18.03	18.03	0.0
	LAB*LABa	18.03	18.03	0.0
	LAB*TCBa	18.03	18.03	0.0
relative CIELAB lab*	lab*lab	0.0	0.0	0.0
	lab*ch	0.0	0.0	0.0
	lab*cb	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	0.0	0.0	0.0
	lab*nc	0.0	0.0	0.0
	lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

obv^*_a	0.0	0.0	0.0	(1.0)
obv^*_b	0.0	0.0	0.0	(0.0)
obv^*_c	0.0	0.0	0.0	(0.0)
$cmyn^*_a$	0.0	0.0	0.0	0.0
$cmyn^*_b$	0.0	0.0	0.0	0.0
$cmyn^*_c$	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	18.03	18.03	0.0
	LAB*LABa	18.03	18.03	0.0
	LAB*TCBa	18.03	18.03	0.0
relative CIELAB lab*	lab*lab	0.0	0.0	0.0
	lab*ch	0.0	0.0	0.0
	lab*cb	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	0.0	0.0	0.0
	lab*nc	0.0	0.0	0.0
	lab*nce	0.0	0.0	0.0

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS18 für Buntton $h^* = lab^*h = 304/360 = 0.845$

D65: Buntton V
LCH*Ma: 35 115 304
olv*Ma: 0.0 0.0 1.0
Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 118$

relative Inform. Technology (IT)

obv^*_a	1.0	1.0	1.0	(1.0)
obv^*_b	0.0	0.0	0.0	(0.0)
obv^*_c	0.0	0.0	0.0	(0.0)
$cmyn^*_a$	0.0	0.0	0.0	0.0
$cmyn^*_b$	0.0	0.0	0.0	0.0
$cmyn^*_c$	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	54.41	16.22	-23.75
	LAB*LABa	54.41	16.22	-23.75
	LAB*TCBa	54.41	16.22	-23.75
relative CIELAB lab*	lab*lab	1.0	0.0	0.0
	lab*ch	0.0	0.0	0.0
	lab*cb	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	1.0	0.0	0.0
	lab*nc	0.0	0.0	0.0
	lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

obv^*_a	0.75	0.75	0.75	(1.0)
obv^*_b	0.25	0.25	0.25	(0.0)
obv^*_c	0.0	0.0	0.0	0.0
$cmyn^*_a$	0.5	0.5	0.5	(0.0)
$cmyn^*_b$	0.5	0.5	0.5	(0.0)
$cmyn^*_c$	0.5	0.5	0.5	(0.0)
standard and adapted CIELAB	LAB*LAB	56.72	0.0	0.0
	LAB*LABa	56.72	0.0	0.0
	LAB*TCBa	56.72	0.0	0.0
relative CIELAB lab*	lab*lab	0.75	0.0	0.0
	lab*ch	0.0	0.0	0.0
	lab*cb	0.0	0.0	0.0
relative Natural Colour (NC)	lab*nrj	0.75	0.0	0.0
	lab*nc	0.0	0.0	0.0
	lab*nce	0.0	0.0	0.0

relative Inform. Technology (IT)

obv^*_a	0.25	0.25	0.25	(1.0)
obv^*_b	0.75	0.75	0.75	(0.0)
obv^*_c	0.5	0.5	0.5	(0.0)
$cmyn^*_a$	0.0	0.0	0.0	0.0
$cmyn^*_b$	0.75	0.75	0.75	0.0
$cmyn^*_c$	0.5	0.5	0.5	0.0
standard and adapted CIELAB	LAB*LAB	46.09	32.46	-

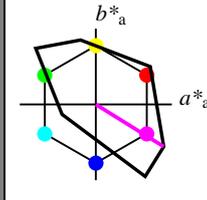
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 328/360 = 0.911$

lab^*ch und lab^*nch

D65: Buntton M
LCH*Ma: 59 105 328
 olv^*Ma : 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)
 ohv^*a : 1.0 1.0 1.0 (1.0)
 ohv^*b : 0.0 0.0 0.0 (0.0)
 ohv^*c : 0.0 0.0 0.0 (0.0)
 $cmyn^*a$: 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*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 0.0
lab*trcE 0.0 0.0 0.0

TLS18; adaptierte CIELAB-Daten

Table with 5 columns: L*, a*a, b*a, C*ab,a, h*ab,a. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularität

$g^*_{H,rel} = 22$

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

1.00

0.75

$n^* = 0.00$

0.25

$n^* = 0.50$

1.00

relative Buntheit c^*

relative Inform. Technology (IT)
 ohv^*a : 0.75 0.75 0.75 (1.0)
 ohv^*b : 0.25 0.25 0.25 (0.0)
 ohv^*c : 0.0 0.0 0.0 (0.0)
 $cmyn^*a$: 0.0 0.0 0.0 (0.0)

relative CIELAB lab*
lab*lab 0.882 0.175 -0.177
lab*ch 0.875 0.25 0.911
lab*nch 0.0 0.25 0.911
relative Natural Colour (NC)
lab*trj 0.882 0.175 -0.177
lab*trc 0.875 0.25 0.911
lab*trcE 0.0 0.25 0.911

relative Inform. Technology (IT)
 ohv^*a : 1.0 0.5 1.0 (1.0)
 ohv^*b : 0.0 0.5 0.0 (0.0)
 ohv^*c : 0.0 0.0 0.0 (0.0)
 $cmyn^*a$: 0.0 0.0 0.0 (0.0)

relative CIELAB lab*
lab*lab 0.765 0.424 -0.263
lab*ch 0.75 0.5 0.911
lab*nch 0.0 0.5 0.911
relative Natural Colour (NC)
lab*trj 0.765 0.351 -0.355
lab*trc 0.75 0.5 0.874
lab*trcE 0.0 0.5 0.874

relative Inform. Technology (IT)
 ohv^*a : 1.0 0.25 0.125 (1.0)
 ohv^*b : 0.0 0.25 0.125 (0.0)
 ohv^*c : 0.0 0.0 0.0 (0.0)
 $cmyn^*a$: 0.0 0.0 0.0 (0.0)

relative CIELAB lab*
lab*lab 0.647 0.636 -0.396
lab*ch 0.625 0.75 0.911
lab*nch 0.0 0.75 0.911
relative Natural Colour (NC)
lab*trj 0.647 0.526 -0.533
lab*trc 0.625 0.75 0.874
lab*trcE 0.0 0.75 0.874

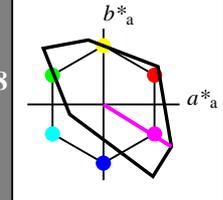
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 328/360 = 0.911$

lab^*ch und lab^*nch

D65: Buntton M
LCH*Ma: 59 105 328
 olv^*Ma : 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)
 ohv^*a : 1.0 1.0 1.0 (1.0)
 ohv^*b : 0.0 0.0 0.0 (0.0)
 ohv^*c : 0.0 0.0 0.0 (0.0)
 $cmyn^*a$: 0.0 0.0 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*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 0.0
lab*trcE 0.0 0.0 0.0

TLS18; adaptierte CIELAB-Daten

Table with 5 columns: L*, a*a, b*a, C*ab,a, h*ab,a. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularität

$g^*_{H,rel} = 22$

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

1.00

0.75

$n^* = 0.00$

0.25

$n^* = 0.50$

1.00

relative Buntheit c^*

relative Inform. Technology (IT)
 ohv^*a : 0.75 0.75 0.75 (1.0)
 ohv^*b : 0.25 0.25 0.25 (0.0)
 ohv^*c : 0.0 0.0 0.0 (0.0)
 $cmyn^*a$: 0.0 0.0 0.0 (0.0)

relative CIELAB lab*
lab*lab 0.882 0.175 -0.177
lab*ch 0.875 0.25 0.911
lab*nch 0.0 0.25 0.911
relative Natural Colour (NC)
lab*trj 0.882 0.175 -0.177
lab*trc 0.875 0.25 0.911
lab*trcE 0.0 0.25 0.911

relative Inform. Technology (IT)
 ohv^*a : 1.0 0.5 1.0 (1.0)
 ohv^*b : 0.0 0.5 0.0 (0.0)
 ohv^*c : 0.0 0.0 0.0 (0.0)
 $cmyn^*a$: 0.0 0.0 0.0 (0.0)

relative CIELAB lab*
lab*lab 0.765 0.424 -0.263
lab*ch 0.75 0.5 0.911
lab*nch 0.0 0.5 0.911
relative Natural Colour (NC)
lab*trj 0.765 0.351 -0.355
lab*trc 0.75 0.5 0.874
lab*trcE 0.0 0.5 0.874

relative Inform. Technology (IT)
 ohv^*a : 1.0 0.25 0.125 (1.0)
 ohv^*b : 0.0 0.25 0.125 (0.0)
 ohv^*c : 0.0 0.0 0.0 (0.0)
 $cmyn^*a$: 0.0 0.0 0.0 (0.0)

relative CIELAB lab*
lab*lab 0.647 0.636 -0.396
lab*ch 0.625 0.75 0.911
lab*nch 0.0 0.75 0.911
relative Natural Colour (NC)
lab*trj 0.647 0.526 -0.533
lab*trc 0.625 0.75 0.874
lab*trcE 0.0 0.75 0.874

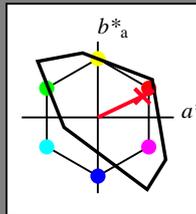
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

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

lab^*ch und lab^*nch

D65: Buntton R
LCH*Ma: 54 82 25
olv*Ma: 1.0 0.0 0.14

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

%Regularität

$g^*_{H,rel} = 22$

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

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

%Regularität

$g^*_{H,rel} = 22$

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

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

%Regularität

$g^*_{H,rel} = 22$

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

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

%Regularität

$g^*_{H,rel} = 22$

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

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

%Regularität

$g^*_{H,rel} = 22$

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

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

%Regularität

$g^*_{H,rel} = 22$

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

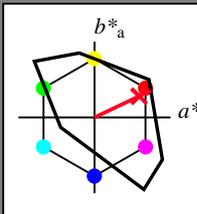
Ausgabe: Farbmetrisches Fernseh-Licht-System TLS18

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

lab^*ch und lab^*nch

D65: Buntton R
LCH*Ma: 54 82 25
olv*Ma: 1.0 0.0 0.14

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

%Regularität

$g^*_{H,rel} = 22$

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

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

%Regularität

$g^*_{H,rel} = 22$

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

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

%Regularität

$g^*_{H,rel} = 22$

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

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

%Regularität

$g^*_{H,rel} = 22$

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

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

relative Inform. Technology (IT) table with columns for color differences and values.

%Regularität

$g^*_{H,rel} = 22$

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

NG590-7, 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 NG59; Farbmetrik-Systeme TLS18 & TLS18 input: $olv^*setrgbcolor$

D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne output: $olv^*setrgbcolor / w^*setgray$

Technische Information: http://www.ps.bam.de

BAM-Registrierung: 20060101-NG59/10L/L59G06FP.PS/.PDF

Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Seite 7

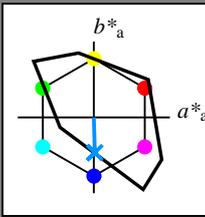
Eingabe: Farbmétrisches Fernseh-Licht-System TLS18

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

lab^*ch und lab^*nch

D65: Buntton B
LCH*Ma: 65 48 272
olv*Ma: 0.0 0.58 1.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 118$

relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	95.41	0.0	0.0	0.0
LAB*LABa	95.41	0.0	0.0	0.0
LAB*TCHa	99.99	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.75	0.895	1.0	(1.0)
cmv3*	0.25	0.105	0.0	(0.0)
olvi4*	0.75	0.895	1.0	1.0
cmv5*	0.25	0.105	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	87.92	0.35	-11.85	-11.85
LAB*LABa	87.92	0.35	-11.85	-11.85
LAB*TCHa	87.5	11.87	271.71	271.71

relative Inform. Technology (IT)

obv3*	0.5	0.79	1.0	(1.0)
cmv3*	0.5	0.21	0.0	(0.0)
olvi4*	0.5	0.79	1.0	1.0
cmv5*	0.5	0.21	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	80.44	0.71	-23.73	-23.73
LAB*LABa	80.44	0.71	-23.73	-23.73
LAB*TCHa	75.0	23.75	271.72	271.72

relative Inform. Technology (IT)

obv3*	0.25	0.685	1.0	(1.0)
cmv3*	0.75	0.315	0.0	(0.0)
olvi4*	0.25	0.685	1.0	1.0
cmv5*	0.75	0.315	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	72.95	1.07	-35.6	-35.6
LAB*LABa	72.95	1.07	-35.6	-35.6
LAB*TCHa	62.5	35.63	271.73	271.73

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	76.07	0.0	0.0	0.0
LAB*LABa	76.07	0.0	0.0	0.0
LAB*TCHa	75.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.5	0.645	1.0	(1.0)
cmv3*	0.5	0.355	0.0	(0.0)
olvi4*	0.75	0.895	1.0	0.75
cmv5*	0.25	0.105	0.0	0.25
standard and adapted CIELAB				
LAB*LAB	68.57	0.36	-11.86	-11.86
LAB*LABa	68.57	0.36	-11.86	-11.86
LAB*TCHa	62.5	11.88	271.74	271.74

relative Inform. Technology (IT)

obv3*	0.25	0.54	0.75	(1.0)
cmv3*	0.75	0.46	0.25	(0.0)
olvi4*	0.5	0.79	1.0	0.75
cmv5*	0.5	0.21	0.0	0.25
standard and adapted CIELAB				
LAB*LAB	61.09	0.72	-23.74	-23.74
LAB*LABa	61.09	0.72	-23.74	-23.74
LAB*TCHa	50.0	23.76	271.74	271.74

relative Inform. Technology (IT)

obv3*	0.0	0.435	0.75	(1.0)
cmv3*	1.0	0.565	0.25	(0.0)
olvi4*	0.0	0.435	0.75	0.75
cmv5*	1.0	0.565	0.25	0.25
standard and adapted CIELAB				
LAB*LAB	53.6	1.09	-35.61	-35.61
LAB*LABa	53.6	1.09	-35.61	-35.61
LAB*TCHa	37.51	35.63	271.75	271.75

relative Inform. Technology (IT)

obv3*	0.25	0.54	0.75	(1.0)
cmv3*	0.75	0.46	0.25	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	56.72	0.0	0.0	0.0
LAB*LABa	56.72	0.0	0.0	0.0
LAB*TCHa	55.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.5	0.895	0.5	(1.0)
cmv3*	0.75	0.605	0.5	(0.0)
olvi4*	0.75	0.895	1.0	0.5
cmv5*	0.25	0.105	0.5	0.25
standard and adapted CIELAB				
LAB*LAB	49.25	0.36	-11.86	-11.86
LAB*LABa	49.25	0.36	-11.86	-11.86
LAB*TCHa	37.5	11.88	271.74	271.74

relative Inform. Technology (IT)

obv3*	0.0	0.29	0.5	(1.0)
cmv3*	1.0	0.71	0.5	(0.0)
olvi4*	0.5	0.79	1.0	0.5
cmv5*	0.5	0.21	0.0	0.25
standard and adapted CIELAB				
LAB*LAB	41.74	0.72	-23.74	-23.74
LAB*LABa	41.74	0.72	-23.74	-23.74
LAB*TCHa	25.01	23.76	271.75	271.75

relative Inform. Technology (IT)

obv3*	0.0	0.435	0.75	(1.0)
cmv3*	1.0	0.565	0.25	(0.0)
olvi4*	0.0	0.435	0.75	0.75
cmv5*	1.0	0.565	0.25	0.25
standard and adapted CIELAB				
LAB*LAB	35.6	1.09	-35.61	-35.61
LAB*LABa	35.6	1.09	-35.61	-35.61
LAB*TCHa	25.01	35.63	271.75	271.75

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	37.0	0.0	0.0	0.0
LAB*LABa	37.0	0.0	0.0	0.0
LAB*TCHa	25.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.145	0.25	(1.0)
cmv3*	1.0	0.855	0.75	(0.0)
olvi4*	0.75	0.895	1.0	0.25
cmv5*	0.25	0.105	0.0	0.75
standard and adapted CIELAB				
LAB*LAB	29.88	0.36	-11.86	-11.86
LAB*LABa	29.88	0.36	-11.86	-11.86
LAB*TCHa	12.5	11.88	271.76	271.76

relative Inform. Technology (IT)

obv3*	0.0	0.29	0.5	(1.0)
cmv3*	1.0	0.71	0.5	(0.0)
olvi4*	0.5	0.79	1.0	0.5
cmv5*	0.5	0.21	0.0	0.25
standard and adapted CIELAB				
LAB*LAB	21.88	0.36	-11.86	-11.86
LAB*LABa	21.88	0.36	-11.86	-11.86
LAB*TCHa	12.5	11.88	271.76	271.76

relative Inform. Technology (IT)

obv3*	0.0	0.435	0.75	(1.0)
cmv3*	1.0	0.565	0.25	(0.0)
olvi4*	0.0	0.435	0.75	0.75
cmv5*	1.0	0.565	0.25	0.25
standard and adapted CIELAB				
LAB*LAB	15.9	1.09	-35.61	-35.61
LAB*LABa	15.9	1.09	-35.61	-35.61
LAB*TCHa	12.5	35.63	271.76	271.76

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	18.03	0.0	0.0	0.0
LAB*LABa	18.03	0.0	0.0	0.0
LAB*TCHa	0.01	-	-	-

relative Inform. Technology (IT)

obv3*	0.153	0.008	-0.249	-0.249
cmv3*	0.125	0.25	0.755	0.755
olvi4*	0.75	0.75	0.75	0.75
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.29	0.5	(1.0)
cmv3*	1.0	0.71	0.5	(0.0)
olvi4*	0.5	0.79	1.0	0.5
cmv5*	0.5	0.21	0.0	0.25
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.435	0.75	(1.0)
cmv3*	1.0	0.565	0.25	(0.0)
olvi4*	0.0	0.435	0.75	0.75
cmv5*	1.0	0.565	0.25	0.25
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	1.0
cmv5*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	-	-

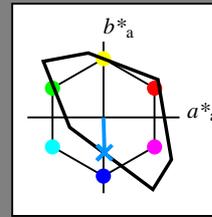
Ausgabe: Farbmétrisches Fernseh-Licht-System TLS18

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

lab^*ch und lab^*nch

D65: Buntton B
LCH*Ma: 65 48 272
olv*Ma: 0.0 0.58 1.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 118$

relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0</			