

1,00

Relative Buntheit c^*

1,00

Relative Buntheit c^*

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 103/360 = 0.287$

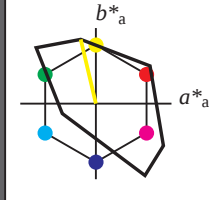
lab^*ch und lab^*nch

D65: Buntton Y

LCH*Ma: 93 87 103

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 118$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	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*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	76.07	0.0	0.0
LAB*LAB	76.07	0.0	0.0
LAB*LAB	76.07	0.0	0.0
LAB*LAB	76.07	0.0	0.0

relative CIELAB lab*

lab*lab	0.991	-0.06	0.243
lab*lab	0.875	0.25	0.287
lab*lab	0.875	0.25	0.287
lab*lab	0.875	0.25	0.287

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	56.72	0.0	0.0
LAB*LAB	56.72	0.0	0.0
LAB*LAB	56.72	0.0	0.0
LAB*LAB	56.72	0.0	0.0

relative CIELAB lab*

lab*lab	0.741	-0.06	0.243
lab*lab	0.625	0.25	0.287
lab*lab	0.625	0.25	0.287
lab*lab	0.625	0.25	0.287

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
olv3*	0.75	0.75	0.75	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	37.37	0.0	0.0
LAB*LAB	37.37	0.0	0.0
LAB*LAB	37.37	0.0	0.0
LAB*LAB	37.37	0.0	0.0

relative CIELAB lab*

lab*lab	0.491	-0.06	0.243
lab*lab	0.375	0.25	0.287
lab*lab	0.375	0.25	0.287
lab*lab	0.375	0.25	0.287

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0

relative CIELAB lab*

lab*lab	0.241	-0.06	0.243
lab*lab	0.125	0.25	0.287
lab*lab	0.125	0.25	0.287
lab*lab	0.125	0.25	0.287

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	0.01	0.01	0.01
LAB*LAB	0.01	0.01	0.01
LAB*LAB	0.01	0.01	0.01
LAB*LAB	0.01	0.01	0.01

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

OG560-7, 5 stufige Reihen für konstanten CIELAB Buntton 103/360 = 0.287 (links)

BAM-Prüfvorlage OG56; Farbmetrik-Systeme TLS18 & ORS18 input: $cmv0^* setcmykcolor$

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöne output: $cmv0^* / 000n^* setcmykcolor$

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 96/360 = 0.268$

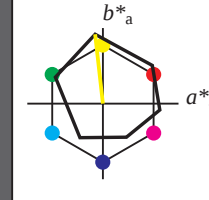
lab^*ch und lab^*nch

D65: Buntton Y

LCH*Ma: 90 92 96

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 93$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	95.41	-0.98	4.75
LAB*LAB	95.41	-0.98	4.75
LAB*LAB	95.41	-0.98	4.75
LAB*LAB	95.41	-0.98	4.75

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	76.06	-0.61	3.44
LAB*LAB	76.06	-0.61	3.44
LAB*LAB	76.06	-0.61	3.44
LAB*LAB	76.06	-0.61	3.44

relative CIELAB lab*

lab*lab	0.984	-0.027	0.248
lab*lab	0.875	0.25	0.268
lab*lab	0.875	0.25	0.268
lab*lab	0.875	0.25	0.268

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	-0.24	2.14

relative CIELAB lab*

lab*lab	0.734	-0.027	0.248
lab*lab	0.625	0.25	0.268
lab*lab	0.625	0.25	0.268
lab*lab	0.625	0.25	0.268

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
olv3*	0.75	0.75	0.75	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	37.36	-0.24	1.14
LAB*LAB	37.36	-0.24	1.14
LAB*LAB	37.36	-0.24	1.14
LAB*LAB	37.36	-0.24	1.14

relative CIELAB lab*

lab*lab	0.484	-0.027	0.248
lab*lab	0.375	0.25	0.268
lab*lab	0.375	0.25	0.268
lab*lab	0.375	0.25	0.268

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0

relative CIELAB lab*

lab*lab	0.241	-0.027	0.248
lab*lab	0.125	0.25	0.268
lab*lab	0.125	0.25	0.268
lab*lab	0.125	0.25	0.268

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

5 stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (rechts)


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for 10 Bunttöne: output: cmy0* / 000n* setcmykcolor
```

BAM-Registrierung: 20060101-OG56/10S/S56G04FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
/OG56/ Form: 5/10, Serie: 1/1, Seite: 5 Seitenzählung 5

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG56>
Technische Information: <http://www.ps.bam.de> Version 1.0

2.1, io=0,0, CIELAB

Seiten hlung



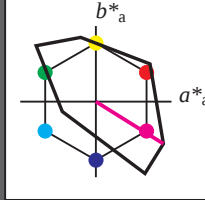
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

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

lab^*tch 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)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	99.99	0.01	0.0	

relative CIELAB lab*

lab*lab	1.0	0.0	0.0	
lab*tch	0.0	1.0	0.0	
lab*nch	0.0	0.0	1.0	
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 Natural Colour (NC)

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

standard and adapted CIELAB

LAB*Lab	76.07	0.0	0.0	
LAB*Lab	76.07	0.0	0.0	
LAB*Lab	75.00	0.01	0.0	

relative CIELAB lab*

lab*lab	0.82	0.12	-0.131	
lab*tch	0.875	0.25	0.911	
lab*nch	0.0	0.25	0.911	
lab*trj	0.882	0.175	-0.177	
lab*tce	0.875	0.25	0.911	
lab*nce	0.0	0.25	0.911	

relative Natural Colour (NC)

lab*lab	0.82	0.12	-0.131	
lab*tch	0.875	0.25	0.911	
lab*nch	0.0	0.25	0.911	
lab*trj	0.882	0.175	-0.177	
lab*tce	0.875	0.25	0.911	
lab*nce	0.0	0.25	0.911	

standard and adapted CIELAB

LAB*Lab	56.72	0.0	0.0	
LAB*Lab	56.72	0.0	0.0	
LAB*Lab	50.01	0.01	0.0	

relative CIELAB lab*

lab*lab	0.5	0.0	0.0	
lab*tch	0.5	0.0	0.0	
lab*nch	0.0	0.5	0.0	
lab*trj	0.5	0.0	0.0	
lab*tce	0.5	0.0	0.0	
lab*nce	0.0	0.5	0.0	

relative Natural Colour (NC)

lab*lab	0.5	0.0	0.0	
lab*tch	0.5	0.0	0.0	
lab*nch	0.0	0.5	0.0	
lab*trj	0.5	0.0	0.0	
lab*tce	0.5	0.0	0.0	
lab*nce	0.0	0.5	0.0	

standard and adapted CIELAB

LAB*Lab	37.37	0.0	0.0	
LAB*Lab	37.37	0.0	0.0	
LAB*Lab	25.00	0.01	0.0	

relative CIELAB lab*

lab*lab	0.382	0.212	-0.131	
lab*tch	0.375	0.25	0.911	
lab*nch	0.0	0.25	0.911	
lab*trj	0.382	0.175	-0.177	
lab*tce	0.375	0.25	0.911	
lab*nce	0.0	0.25	0.911	

relative Natural Colour (NC)

lab*lab	0.382	0.212	-0.131	
lab*tch	0.375	0.25	0.911	
lab*nch	0.0	0.25	0.911	
lab*trj	0.382	0.175	-0.177	
lab*tce	0.375	0.25	0.911	
lab*nce	0.0	0.25	0.911	

standard and adapted CIELAB

LAB*Lab	18.03	0.0	0.0	
LAB*Lab	18.03	0.0	0.0	
LAB*Lab	0.01	0.01	0.0	

relative CIELAB lab*

lab*lab	0.132	0.212	-0.131	
lab*tch	0.125	0.25	0.911	
lab*nch	0.0	0.25	0.911	
lab*trj	0.132	0.175	-0.177	
lab*tce	0.125	0.25	0.911	
lab*nce	0.0	0.25	0.911	

relative Natural Colour (NC)

lab*lab	0.132	0.212	-0.131	
lab*tch	0.125	0.25	0.911	
lab*nch	0.0	0.25	0.911	
lab*trj	0.132	0.175	-0.177	
lab*tce	0.125	0.25	0.911	
lab*nce	0.0	0.25	0.911	

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

%Regularität

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

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

relative Inform. Technology (IT)

olv3*	1.0	0.5	1.0	(1.0)
olv3*	0.0	0.5	0.0	(0.0)
olv4*	1.0	0.5	1.0	(1.0)
olv4*	0.0	0.5	0.0	(0.0)
olv4*	0.0	0.5	0.0	(0.0)
olv4*	0.0	0.5	0.0	(0.0)
LAB*Lab	77.21	44.66	-27.82	
LAB*Lab	77.21	44.66	-27.82	
LAB*Lab	75.00	52.62	328.06	

relative CIELAB lab*

lab*lab	0.765	0.424	-0.263	
lab*tch	0.75	0.5	0.911	
lab*nch	0.0	0.5	0.911	
lab*trj	0.765	0.351	-0.355	
lab*tce	0.75	0.5	0.911	
lab*nce	0.0	0.5	0.911	

relative Natural Colour (NC)

lab*lab	0.765	0.424	-0.263	
lab*tch	0.75	0.5	0.911	
lab*nch	0.0	0.5	0.911	
lab*trj	0.765	0.351	-0.355	
lab*tce	0.75	0.5	0.911	
lab*nce	0.0	0.5	0.911	

standard and adapted CIELAB

LAB*Lab	57.86	44.67	-27.83	
LAB*Lab	57.86	44.67	-27.83	
LAB*Lab	50.01	52.63	328.06	

relative CIELAB lab*

lab*lab	0.515	0.351	-0.355	
lab*tch	0.515	0.351	-0.355	
lab*nch	0.0	0.351	-0.355	
lab*trj	0.515	0.351	-0.355	
lab*tce	0.515	0.351	-0.355	
lab*nce	0.0	0.351	-0.355	

relative Natural Colour (NC)

lab*lab	0.515	0.351	-0.355	
lab*tch	0.515	0.351	-0.355	
lab*nch	0.0	0.351	-0.355	
lab*trj	0.515	0.351	-0.355	
lab*tce	0.515	0.351	-0.355	
lab*nce	0.0	0.351	-0.355	

standard and adapted CIELAB

LAB*Lab	38.51	44.66	-27.82	
LAB*Lab	38.51	44.66	-27.82	
LAB*Lab	25.01	52.62	328.06	

relative CIELAB lab*

lab*lab	0.265	0.424	-0.263	
lab*tch	0.25	0.5	0.911	
lab*nch	0.0	0.5	0.911	
lab*trj	0.265	0.351	-0.355	
lab*tce	0.25	0.5	0.911	
lab*nce	0.0	0.5	0.911	

relative Natural Colour (NC)

lab*lab	0.265	0.424	-0.263	
lab*tch	0.25	0.5	0.911	
lab*nch	0.0	0.5	0.911	
lab*trj	0.265	0.351	-0.355	
lab*tce	0.25	0.5	0.911	
lab*nce	0.0	0.5	0.911	

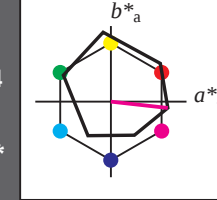
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 354/360 = 0.982$

lab^*tch und lab^*nch

D65: Buntton M
LCH*Ma: 48 76 354
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
LAB*Lab	95.41	-0.98	4.75	
LAB*Lab	95.41	-0.98	4.75	
LAB*Lab	99.99	0.01	0.0	

relative CIELAB lab*

lab*lab	1.0	0.0	0.0	
lab*tch	0.0	1.0	0.0	
lab*nch	0.0	0.0	1.0	
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 Natural Colour (NC)

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

standard and adapted CIELAB

LAB*Lab	76.06	-0.61	3.44	
LAB*Lab	76.06	-0.61	3.44	
LAB*Lab	75.00	0.01	0.0	

relative CIELAB lab*

lab*lab	0.847	0.248	-0.027	
lab*tch	0.875	0.25	0.982	
lab*nch	0.0	0.25	0.982	
lab*trj	0.847	0.227	-0.103	
lab*tce	0.875	0.25	0.982	
lab*nce	0.0	0.25	0.982	

relative Natural Colour (NC)

lab*lab	0.847	0.248	-0.027	
lab*tch	0.875	0.25	0.982	
lab*nch	0.0	0.25	0.982	
lab*trj	0.847	0.227	-0.103	
lab*tce	0.875	0.25	0.982	
lab*nce	0.0	0.25	0.982	

standard and adapted CIELAB

LAB*Lab	56.71	0.24	2.14	
LAB*Lab	56.71	0.24	2.14	
LAB*Lab	50.01	0.01	0.0	

relative CIELAB lab*

lab*lab	0.5	0.0	0.0	
lab*tch	0.5	0.0	0.0	
lab*nch	0.0	0.5	0.0	
lab*trj	0.5	0.0	0.0	
lab*tce	0.5	0.0	0.0	
lab*nce	0.0	0.5	0.0	

relative Natural Colour (NC)

lab*lab	0.5	0.0	0.0	
lab*tch	0.5	0.0	0.0	
lab*nch	0.0	0.5	0.0	
lab*trj	0.5	0.0	0.0	
lab*tce	0.5	0.0	0.0	
lab*nce	0.0	0.5	0.0	

standard and adapted CIELAB

LAB*Lab	37.37	0.0	0.0	
LAB*Lab	37.37	0.0	0.0	
LAB*Lab	25.00	0.01	0.0	

relative CIELAB lab*

lab*lab	0.3	0.0	0.0	
lab*tch	0.3	0.0	0.0	
lab*nch	0.0	0.3	0.0	
lab*trj	0.3	0.0	0.0	
lab*tce	0.3	0.0	0.0	
lab*nce	0.0	0.3	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.0	0.75	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
olv4*	0.0	1.0	0.0	(0.0)
LAB*Lab	76.06	-0.61	3.44	
LAB*Lab	76.06	-0.61	3.44	
LAB*Lab	75.00	0.01	0.0	

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

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

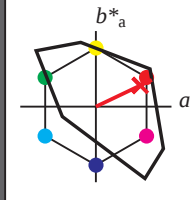
lab^*ch und lab^*nch

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)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	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	
LAB*Lab	95.41	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*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0	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*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0	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*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0	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	

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

%Regularität

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

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

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv5*	1.0	0.5	0.5	(1.0)
olv5*	0.0	0.5	0.5	(0.0)
LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	

standard and adapted CIELAB

LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	

relative CIELAB lab*

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

relative Natural Colour (NC)

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

standard and adapted CIELAB

LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	

relative CIELAB lab*

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

relative Natural Colour (NC)

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

standard and adapted CIELAB

LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	
LAB*Lab	74.51	37.03	17.64	

relative CIELAB lab*

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv5*	1.0	0.5	0.5	(1.0)
olv5*	0.0	0.5	0.5	(0.0)
LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	

standard and adapted CIELAB

LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	

relative CIELAB lab*

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

relative Natural Colour (NC)

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

standard and adapted CIELAB

LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	

relative CIELAB lab*

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

relative Natural Colour (NC)

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

standard and adapted CIELAB

LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	
LAB*Lab	64.07	55.55	26.47	

relative CIELAB lab*

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.5	0.5	(0.0)
olv5*	1.0	0.5	0.5	(1.0)
olv5*	0.0	0.5	0.5	(0.0)
LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	

standard and adapted CIELAB

LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	

relative CIELAB lab*

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

relative Natural Colour (NC)

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

standard and adapted CIELAB

LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	

relative CIELAB lab*

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

relative Natural Colour (NC)

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

standard and adapted CIELAB

LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	
LAB*Lab	53.62	74.06	35.3	

relative CIELAB lab*

lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	
lab*lab	1.0	0.5	0.5	

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 25/360 = 0.069$

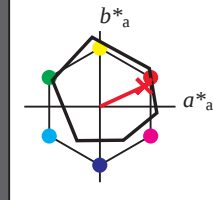
lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 48 75 25

olv*Ma: 1.0 0.0 0.32

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)
LAB*Lab	95.41	-0.98	4.75	
LAB*Lab	95.41	-0.98	4.75	
LAB*Lab	95.41	-0.98	4.75	
LAB*Lab	95.41	-0.98	4.75	

standard and adapted CIELAB

LAB*Lab	95.41	-0.98	4.75	
LAB*Lab	95.41	-0.98	4.75	
LAB*Lab	95.41	-0.98	4.75	
LAB*Lab	95.41	-0.98	4.75	

relative CIELAB lab*

lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	
lab*lab	1.0	0.0	0.0	

relative Inform. Technology (IT)

olvi3*	0.75	0.5	0.581 (1.0)
cmyn3*	0.25	0.5	0.419 (0.0)
olvi4*	1.0	0.75	0.831 (0.75)
cmyn4*	0.0	0.25	0.169 (0.25)

standard and adapted CIELAB

LAB*LAB	64.21	16.75	10.54
LAB*LABa	64.21	17.14	7.88
LAB*TBCh	62.5	18.87	24.7

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

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

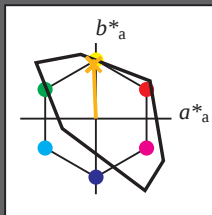
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 85 79 92

olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit t^*



TLS18; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
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

%Regularität

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

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

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	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

relative Inform. Technology (IT)

olv3*	1.0	0.954	0.75	(1.0)
olv3*	0.0	0.046	0.25	(0.0)
olv4*	1.0	0.954	0.75	(1.0)
olv4*	0.0	0.046	0.25	(0.0)
olv5*	1.0	0.954	0.75	(1.0)
olv5*	0.0	0.046	0.25	(0.0)

standard and adapted CIELAB

LAB*Lab	92.9	-0.79	19.62
LAB*Lab	92.9	-0.79	19.62
LAB*Lab	92.9	-0.79	19.62

relative Inform. Technology (IT)

olv3*	1.0	0.908	0.5	(1.0)
olv3*	0.0	0.092	0.5	(0.0)
olv4*	1.0	0.908	0.5	(1.0)
olv4*	0.0	0.092	0.5	(0.0)
olv5*	1.0	0.908	0.5	(1.0)
olv5*	0.0	0.092	0.5	(0.0)

standard and adapted CIELAB

LAB*Lab	90.39	-1.58	39.25
LAB*Lab	90.39	-1.58	39.25
LAB*Lab	90.39	-1.58	39.25

relative Inform. Technology (IT)

olv3*	1.0	0.862	0.25	(1.0)
olv3*	0.0	0.138	0.75	(0.0)
olv4*	1.0	0.862	0.25	(1.0)
olv4*	0.0	0.138	0.75	(0.0)
olv5*	1.0	0.862	0.25	(1.0)
olv5*	0.0	0.138	0.75	(0.0)

standard and adapted CIELAB

LAB*Lab	87.89	-2.38	58.88
LAB*Lab	87.89	-2.38	58.88
LAB*Lab	87.89	-2.38	58.88

relative Inform. Technology (IT)

olv3*	1.0	0.816	0.0	(1.0)
olv3*	0.0	0.184	1.0	(0.0)
olv4*	1.0	0.816	0.0	(1.0)
olv4*	0.0	0.184	1.0	(0.0)
olv5*	1.0	0.816	0.0	(1.0)
olv5*	0.0	0.184	1.0	(0.0)

standard and adapted CIELAB

LAB*Lab	85.38	-3.17	78.5
LAB*Lab	85.38	-3.17	78.5
LAB*Lab	85.38	-3.17	78.5

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 92/360 = 0.255$

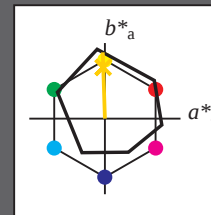
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 86 88 92

olv*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
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	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*Lab	95.41	-0.98	4.75
LAB*Lab	95.41	-0.98	4.75
LAB*Lab	95.41	-0.98	4.75

relative Inform. Technology (IT)

olv3*	1.0	0.975	0.75	(1.0)
olv3*	0.0	0.025	0.25	(0.0)
olv4*	1.0	0.975	0.75	(1.0)
olv4*	0.0	0.025	0.25	(0.0)
olv5*	1.0	0.975	0.75	(1.0)
olv5*	0.0	0.025	0.25	(0.0)

standard and adapted CIELAB

LAB*Lab	93.1	-1.64	26.52
LAB*Lab	93.1	-1.64	26.52
LAB*Lab	93.1	-1.64	26.52

relative Inform. Technology (IT)

olv3*	1.0	0.925	0.5	(1.0)
olv3*	0.0	0.075	0.5	(0.0)
olv4*	1.0	0.925	0.5	(1.0)
olv4*	0.0	0.075	0.5	(0.0)
olv5*	1.0	0.925	0.5	(1.0)
olv5*	0.0	0.075	0.5	(0.0)

standard and adapted CIELAB

LAB*Lab	90.8	-2.3	48.29
LAB*Lab	90.8	-2.3	48.29
LAB*Lab	90.8	-2.3	48.29

relative Inform. Technology (IT)

olv3*	1.0	0.951	0.5	(1.0)
olv3*	0.0	0.049	0.5	(0.0)
olv4*	1.0	0.951	0.5	(1.0)
olv4*	0.0	0.049	0.5	(0.0)
olv5*	1.0	0.951	0.5	(1.0)
olv5*	0.0	0.049	0.5	(0.0)

standard and adapted CIELAB

LAB*Lab	90.8	-2.3	48.29
LAB*Lab	90.8	-2.3	48.29
LAB*Lab	90.8	-2.3	48.29

relative Inform. Technology (IT)

olv3*	1.0	0.926	0.25	(1.0)
olv3*	0.0	0.074	0.75	(0.0)
olv4*	1.0	0.926	0.25	(1.0)
olv4*	0.0	0.074	0.75	(0.0)
olv5*	1.0	0.926	0.25	(1.0)
olv5*	0.0	0.074	0.75	(0.0)

standard and adapted CIELAB

LAB*Lab	88.49	-2.96	70.05
LAB*Lab	88.49	-2.96	70.05
LAB*Lab	88.49	-2.96	70.05

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*Lab	76.07	0.0	0.0
LAB*Lab	76.07	0.0	0.0
LAB*Lab	76.07	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*Lab	76.07	0.0	0.0
LAB*Lab	76.07	0.0	0.0
LAB*Lab	76.07	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.658	0.25	(1.0)
olv3*	0.0	0.342	0.75	(0.0)
olv4*	1.0	0.954	0.75	(1.0)
olv4*	0.0	0.046	0.25	(0.0)
olv5*	1.0	0.954	0.75	(1.0)
olv5*	0.0	0.046	0.25	(0.0)

standard and adapted CIELAB

LAB*Lab	73.55	-0.78	19.63
LAB*Lab	73.55	-0.78	19.63
LAB*Lab	73.55	-0.78	19.63

relative Inform. Technology (IT)

olv3*	0.75	0.612	0.0	(1.0)
olv3*	0.0	0.388	1.0	(0.0)
olv4*	1.0	0.862	0.25	(1.0)
olv4*	0.0	0.138	0.75	(0.0)
olv5*	1.0	0.862	0.25	(1.0)
olv5*	0.0	0.138	0.75	(0.0)

standard and adapted CIELAB

LAB*Lab	87.89	-2.38	58.88
LAB*Lab	87.89	-2.38	58.88
LAB*Lab	87.89	-2.38	58.88

relative Inform. Technology (IT)

olv3*	0.75	0.562	0.0	(1.0)
olv3*	0.0	0.438	1.0	(0.0)
olv4*	1.0	0.816	0.0	(1.0)
olv4*	0.0	0.184	1.0	(0.0)
olv5*	1.0	0.816	0.0	(1.0)
olv5*	0.0	0.184	1.0	(0.0)

standard and adapted CIELAB

LAB*Lab	85.38	-3.17	78.5
LAB*Lab	85.38	-3.17	78.5
LAB*Lab	85.38	-3.17	78.5

relative Inform. Technology (IT)

olv3*	0.75	0.516	0.0	(1.0)
olv3*	0.0	0.484	1.0	(0.0)
olv4*	1.0	0.816	0.0	(1.0)
olv4*	0.0	0.184	1.0	(0.0)
olv5*	1.0	0.816	0.0	(1.0)
olv5*	0.0	0.184	1.0	(0.0)

standard and adapted CIELAB

LAB*Lab	85.38	-3.17	78.5
LAB*Lab	85.38	-3.17	78.5
LAB*Lab	85.38	-3.17	78.5

relative Inform. Technology (IT)

olv3*	0.75	0.475	0.25	(1.0)
olv3*	0.0	0.525	0.75	(0.0)
olv4*	1.0	0.975	0.75	(1.0)
olv4*	0.0	0.025	0.25	(0.0)
olv5*	1.0	0.975	0.75	(1.0)
olv5*	0.0	0.025	0.25	(0.0)

standard and adapted CIELAB

LAB*Lab	93.1	-1.64	26.52
LAB*Lab	93.1	-1.64	26.52
LAB*Lab	93.1	-1.64	26.52

relative Inform. Technology (IT)

olv3*	0.75	0.701	0.25	(1.0)
olv3*	0.0	0.299	0.75	(0.0)
olv4*	1.0	0.951	0.5	(1.0)
olv4*	0.0	0.049	0.5	(0.0)
olv5*	1.0	0.951	0.5	(1.0)
olv5*	0.0	0.049	0.5	(0.0)

standard and adapted CIELAB

LAB*Lab	90.8	-2.3	48.29
LAB*Lab	90.8	-2.3	48.29
LAB*Lab	90.8	-2.3	48.29

relative Inform. Technology (IT)

olv3*	0.75	0.676	0.0	(1.0)
olv3*	0.0	0.324	1.0	(0.0)
olv4*	1.0	0.926	0.25	(1.0)
olv4*	0.0	0.074	0.75	(0.0)
olv5*	1.0	0.926	0.25	(1.0)
olv5*	0.0	0.074	0.75	(0.0)

standard and adapted CIELAB

LAB*Lab	88.49	-2.96	70.05
LAB*Lab	88.49	-2.96	70.05
LAB*Lab	88.49	-2.96	70.05

relative Inform. Technology (IT)

olv3*	0.75	0.625	0.75	(1.0)
olv3*	0.0	0.375	0.25	(0.0)
olv4*	1.0	0.908	0.5	(1.0)
olv4*	0.0	0.092	0.5	(0.0)
olv5*	1.0	0.908	0.5	(1.0)
olv5*	0.0	0.092	0.5	(0.0)

standard and adapted CIELAB

LAB*Lab	86.19	-3.62	91.81
LAB*Lab	86.19	-3.62	91.81
LAB*Lab	86.19	-3.62	91.81

relative CIELAB lab*			
lab*lab	0.75	0.0	0.0
lab*ich	0.75	0.0	-
lab*nch	0.25	0.0	-
relative Natural Colour (NC)			
lab*lrj	0.75	0.0	0.0
lab*ice	0.75	0.0	-
lab*nce	0.25	0.0	-

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

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

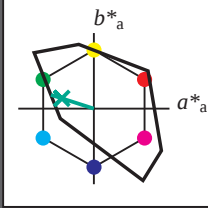
lab^*tch und lab^*nch

D65: Buntton G

LCH*Ma: 86 60 162

olv*Ma: 0.0 1.0 0.64

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	1.0	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
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	99.99	0.01	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	76.07	0.0	0.0	0.0	0.0
LAB*LABa	76.07	0.0	0.0	0.0	0.0
LAB*LABb	75.00	0.01	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0

relative Natural Colour (NC)

lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0

standard and adapted CIELAB

LAB*LAB	56.72	0.0	0.0	0.0	0.0
LAB*LABa	56.72	0.0	0.0	0.0	0.0
LAB*LABb	55.00	0.01	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0

relative Natural Colour (NC)

lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0

standard and adapted CIELAB

LAB*LAB	18.03	0.0	0.0	0.0	0.0
LAB*LABa	18.03	0.0	0.0	0.0	0.0
LAB*LABb	18.03	0.01	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	1.0	1.0
lab*lab	0.0	0.0	0.0	1.0	1.0
lab*lab	0.0	0.0	0.0	1.0	1.0
lab*lab	0.0	0.0	0.0	1.0	1.0
lab*lab	0.0	0.0	0.0	1.0	1.0
lab*lab	0.0	0.0	0.0	1.0	1.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	1.0	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
LAB*LAB	93.05	-14.2	4.55	0.0	0.0
LAB*LABa	93.05	-14.2	4.55	0.0	0.0
LAB*LABb	97.5	14.92	162.24	0.0	0.0

relative CIELAB lab*

lab*lab	0.97	-0.237	0.076	0.0	0.0
lab*lab	0.97	-0.237	0.076	0.0	0.0
lab*lab	0.97	-0.237	0.076	0.0	0.0
lab*lab	0.97	-0.237	0.076	0.0	0.0
lab*lab	0.97	-0.237	0.076	0.0	0.0
lab*lab	0.97	-0.237	0.076	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.97	-0.237	0.076	0.0	0.0
lab*lab	0.97	-0.237	0.076	0.0	0.0
lab*lab	0.97	-0.237	0.076	0.0	0.0
lab*lab	0.97	-0.237	0.076	0.0	0.0
lab*lab	0.97	-0.237	0.076	0.0	0.0
lab*lab	0.97	-0.237	0.076	0.0	0.0

standard and adapted CIELAB

LAB*LAB	73.71	-14.21	4.56	0.0	0.0
LAB*LABa	73.71	-14.21	4.56	0.0	0.0
LAB*LABb	73.71	-14.21	4.56	0.0	0.0

relative CIELAB lab*

lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0

relative Natural Colour (NC)

lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0
lab*lab	0.75	0.75	0.75	1.0	1.0

standard and adapted CIELAB

LAB*LAB	54.36	-14.21	4.56	0.0	0.0
LAB*LABa	54.36	-14.21	4.56	0.0	0.0
LAB*LABb	54.36	-14.21	4.56	0.0	0.0

relative CIELAB lab*

lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0

relative Natural Colour (NC)

lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0
lab*lab	0.5	0.5	0.5	1.0	1.0

standard and adapted CIELAB

LAB*LAB	35.01	-14.2	4.56	0.0	0.0
LAB*LABa	35.01	-14.2	4.56	0.0	0.0
LAB*LABb	35.01	-14.2	4.56	0.0	0.0

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

%Regularität

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

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

relative Inform. Technology (IT)

olv3*	0.5	1.0	0.82	1.0	1.0
cmyn3*	0.5	0.0	0.18	0.0	0.0
olv4*	1.0	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
LAB*LAB	90.7	-28.42	9.11	0.0	0.0
LAB*LABa	90.7	-28.42	9.11	0.0	0.0
LAB*LABb	75.0	29.85	162.23	0.0	0.0

relative CIELAB lab*

lab*lab	0.939	-0.475	0.153	0.0	0.0
lab*lab	0.939	-0.475	0.153	0.0	0.0
lab*lab	0.939	-0.475	0.153	0.0	0.0
lab*lab	0.939	-0.475	0.153	0.0	0.0
lab*lab	0.939	-0.475	0.153	0.0	0.0
lab*lab	0.939	-0.475	0.153	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.939	-0.475	0.153	0.0	0.0
lab*lab	0.939	-0.475	0.153	0.0	0.0
lab*lab	0.939	-0.475	0.153	0.0	0.0
lab*lab	0.939	-0.475	0.153	0.0	0.0
lab*lab	0.939	-0.475	0.153	0.0	0.0
lab*lab	0.939	-0.475	0.153	0.0	0.0

standard and adapted CIELAB

LAB*LAB	71.36	-28.42	9.12	0.0	0.0
LAB*LABa	71.36	-28.42	9.12	0.0	0.0
LAB*LABb	50.0	29.86	162.22	0.0	0.0

relative CIELAB lab*

lab*lab	0.909	-0.713	0.229	0.0	0.0
lab*lab	0.909	-0.713	0.229	0.0	0.0
lab*lab	0.909	-0.713	0.229	0.0	0.0
lab*lab	0.909	-0.713	0.229	0.0	0.0
lab*lab	0.909	-0.713	0.229	0.0	0.0
lab*lab	0.909	-0.713	0.229	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.909	-0.713	0.229	0.0	0.0
lab*lab	0.909	-0.713	0.229	0.0	0.0
lab*lab	0.909	-0.713	0.229	0.0	0.0
lab*lab	0.909	-0.713	0.229	0.0	0.0
lab*lab	0.909	-0.713	0.229	0.0	0.0
lab*lab	0.909	-0.713	0.229	0.0	0.0

standard and adapted CIELAB

LAB*LAB	52.01	-28.42	9.12	0.0	0.0
LAB*LABa	52.01	-28.42	9.12	0.0	0.0
LAB*LABb	25.01	29.86	162.22	0.0	0.0

relative CIELAB lab*

lab*lab	0.439	-0.475	0.153	0.0	0.0
lab*lab	0.439	-0.475	0.153	0.0	0.0
lab*lab	0.439	-0.475	0.153	0.0	0.0
lab*lab	0.439	-0.475	0.153	0.0	0.0
lab*lab	0.439	-0.475	0.153	0.0	0.0
lab*lab	0.439	-0.475	0.153	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.439	-0.475	0.153	0.0	0.0
lab*lab	0.439	-0.475	0.153	0.0	0.0
lab*lab	0.439	-0.475	0.153	0.0	0.0
lab*lab	0.439	-0.475	0.153	0.0	0.0
lab*lab	0.439	-0.475	0.153	0.0	0.0
lab*lab	0.439	-0.475	0.153	0.0	0.0

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.00$

$n^* = 1.25$

$n^* = 1.50$

$n^* = 1.75$

$n^* = 2.00$

$n^* = 2.25$

$n^* = 2.50$

$n^* = 2.75$

$n^* = 3.00$

$n^* = 3.25$

$n^* = 3.50$

$n^* = 3.75$

$n^* = 4.00$

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

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

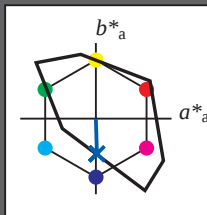
lab^*ch und lab^*nch

D65: Buntton B

LCH*Ma: 65 48 272

olv*Ma: 0.0 0.58 1.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 118$

%Umfang

relative Inform. Technology (IT)

olv3* 1.0 1.0 1.0 (1.0)

olv4* 1.0 1.0 1.0 (1.0)

olv5* 1.0 1.0 1.0 (1.0)

olv6* 1.0 1.0 1.0 (1.0)

olv7* 1.0 1.0 1.0 (1.0)

olv8* 1.0 1.0 1.0 (1.0)

olv9* 1.0 1.0 1.0 (1.0)

olv10* 1.0 1.0 1.0 (1.0)

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

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

%Regularität

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

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

%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)

olv3* 0.75 0.75 0.75 (1.0)

olv4* 0.75 0.75 0.75 (1.0)

olv5* 0.75 0.75 0.75 (1.0)

olv6* 0.75 0.75 0.75 (1.0)

olv7* 0.75 0.75 0.75 (1.0)

olv8* 0.75 0.75 0.75 (1.0)

olv9* 0.75 0.75 0.75 (1.0)

olv10* 0.75 0.75 0.75 (1.0)

standard and adapted CIELAB

LAB*LAB 87.52 0.35 -11.85

LAB*LABa 87.52 0.35 -11.85

LAB*LABb 87.52 0.35 -11.85

LAB*LABc 87.52 0.35 -11.85

LAB*LABd 87.52 0.35 -11.85

LAB*LABe 87.52 0.35 -11.85

LAB*LABf 87.52 0.35 -11.85

LAB*LABg 87.52 0.35 -11.85

LAB*LABh 87.52 0.35 -11.85

LAB*LABi 87.52 0.35 -11.85

LAB*LABj 87.52 0.35 -11.85

LAB*LABk 87.52 0.35 -11.85

LAB*LABl 87.52 0.35 -11.85

LAB*LABm 87.52 0.35 -11.85

LAB*LABn 87.52 0.35 -11.85

LAB*LABo 87.52 0.35 -11.85

LAB*LABp 87.52 0.35 -11.85

LAB*LABq 87.52 0.35 -11.85

LAB*LABr 87.52 0.35 -11.85

LAB*LABs 87.52 0.35 -11.85

LAB*LABt 87.52 0.35 -11.85

LAB*LABu 87.52 0.35 -11.85

LAB*LABv 87.52 0.35 -11.85

LAB*LABw 87.52 0.35 -11.85

LAB*LABx 87.52 0.35 -11.85

LAB*LABy 87.52 0.35 -11.85

LAB*LABz 87.52 0.35 -11.85

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 271/360 = 0.754$

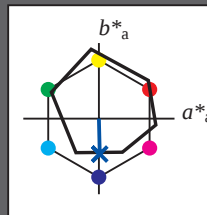
lab^*ch und lab^*nch

D65: Buntton B

LCH*Ma: 42 45 271

olv*Ma: 0.0 0.49 1.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 93$

%Umfang

relative Inform. Technology (IT)

olv3* 1.0 1.0 1.0 (1.0)

olv4* 1.0 1.0 1.0 (1.0)

olv5* 1.0 1.0 1.0 (1.0)

olv6* 1.0 1.0 1.0 (1.0)

olv7* 1.0 1.0 1.0 (1.0)

olv8* 1.0 1.0 1.0 (1.0)

olv9* 1.0 1.0 1.0 (1.0)

olv10* 1.0 1.0 1.0 (1.0)

standard and adapted CIELAB

LAB*LAB 95.41 -0.98 4.75

LAB*LABa 95.41 -0.98 4.75

LAB*LABb 95.41 -0.98 4.75

LAB*LABc 95.41 -0.98 4.75

LAB*LABd 95.41 -0.98 4.75

LAB*LABe 95.41 -0.98 4.75

LAB*LABf 95.41 -0.98 4.75

LAB*LABg 95.41 -0.98 4.75

LAB*LABh 95.41 -0.98 4.75

LAB*LABi 95.41 -0.98 4.75

LAB*LABj 95.41 -0.98 4.75

LAB*LABk 95.41 -0.98 4.75

LAB*LABl 95.41 -0.98 4.75

LAB*LABm 95.41 -0.98 4.75

LAB*LABn 95.41 -0.98 4.75

LAB*LABo 95.41 -0.98 4.75

LAB*LABp 95.41 -0.98 4.75

LAB*LABq 95.41 -0.98 4.75

LAB*LABr 95.41 -0.98 4.75

LAB*LABs 95.41 -0.98 4.75

LAB*LABt 95.41 -0.98 4.75

LAB*LABu 95.41 -0.98 4.75

LAB*LABv 95.41 -0.98 4.75

LAB*LABw 95.41 -0.98 4.75

LAB*LABx 95.41 -0.98 4.75

LAB*LABy 95.41 -0.98 4.75

LAB*LABz 95.41 -0.98 4.75

ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
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	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

olv3* 0.5 0.5 0.5 (1.0)

olv4* 0.5 0.5 0.5 (1.0)

olv5* 0.5 0.5 0.5 (1.0)

olv6* 0.5 0.5 0.5 (1.0)

olv7* 0.5 0.5 0.5 (1.0)

olv8* 0.5 0.5 0.5 (1.0)

olv9* 0.5 0.5 0.5 (1.0)

olv10* 0.5 0.5 0.5 (1.0)

standard and adapted CIELAB

LAB*LAB 68.6 0.07 -19.39

LAB*LABa 68.6 0.07 -19.39

LAB*LABb 68.6 0.07 -19.39

LAB*LABc 68.6 0.07 -19.39

LAB*LABd 68.6 0.07 -19.39

LAB*LABe 68.6 0.07 -19.39

LAB*LABf 68.6 0.07 -19.39

LAB*LABg 68.6 0.07 -19.39

LAB*LABh 68.6 0.07 -19.39

LAB*LABi 68.6 0.07 -19.39

LAB*LABj 68.6 0.07 -19.39

LAB*LABk 68.6 0.07 -19.39

LAB*LABl 68.6 0.07 -19.39

LAB*LABm 68.6 0.07 -19.39

LAB*LABn 68.6 0.07 -19.39

LAB*LABo 68.6 0.07 -19.39

LAB*LABp 68.6 0.07 -19.39

LAB*LABq 68.6 0.07 -19.39

LAB*LABr 68.6 0.07 -19.39

LAB*LABs 68.6 0.07 -19.39

LAB*LABt 68.6 0.07 -19.39

LAB*LABu 68.6 0.07 -19.39

LAB*LABv 68.6 0.07 -19.39

LAB*LABw 68.6 0.07 -19.39

LAB*LABx 68.6 0.07 -19.39

LAB*LABy 68.6 0.07 -19.39

LAB*LABz 68.6 0.07 -19.39

OG560-7, 5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (links)

5 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts)

BAM-Prüfvorlage OG56; Farbmetrik-Systeme TLS18 & ORS18 input: $cmY0^* \text{ setcmYcolor}$

D65: 2 Koordinatendaten von 5-stufigen Farbreihen für 10 Bunttöne output: $cmY0^* / 000n^* \text{ setcmYcolor}$

D65: 2 Koordinatendaten von 5-stufigen Farbreihen für 10 Bunttöne output: $cmY0^* / 000n^* \text{ setcmYcolor}$

D65: 2 Koordinatendaten von 5-stufigen Farbreihen für 10 Bunttöne output: $cmY0^* / 000n^* \text{ setcmYcolor}$

D65: 2 Koordinatendaten von 5-stufigen Farbreihen für 10 Bunttöne output: $cmY0^* / 000n^* \text{ setcmYcolor}$