

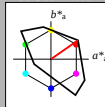
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 35/360 = 0.097$ lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 53 87 35

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit I^* 

%Umfang

 $u^*_{rel} = 118$

%Regulartät

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

TLS18; adaptierte CIELAB-Daten

L^*	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

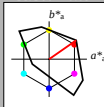
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relative Inform. Technology (IT)

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*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

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*LABb 74.08 35.81 24.94

LAB*LABc 74.08 35.81 24.94

LAB*LABd 74.08 35.81 24.94

LAB*LABe 74.08 35.81 24.94

LAB*LABf 74.08 35.81 24.94

LAB*LABg 74.08 35.81 24.94

LAB*LABh 74.08 35.81 24.94

LAB*LABi 74.08 35.81 24.94

LAB*LABj 74.08 35.81 24.94

LAB*LABk 74.08 35.81 24.94

LAB*LABl 74.08 35.81 24.94

LAB*LABm 74.08 35.81 24.94

LAB*LABn 74.08 35.81 24.94

LAB*LABo 74.08 35.81 24.94

LAB*LABp 74.08 35.81 24.94

LAB*LABq 74.08 35.81 24.94

LAB*LABr 74.08 35.81 24.94

LAB*LABs 74.08 35.81 24.94

LAB*LABt 74.08 35.81 24.94

LAB*LABu 74.08 35.81 24.94

LAB*LABv 74.08 35.81 24.94

LAB*LABw 74.08 35.81 24.94

LAB*LABx 74.08 35.81 24.94

LAB*LABy 74.08 35.81 24.94

LAB*LABz 74.08 35.81 24.94

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*LABb 52.76 71.62 49.87

LAB*LABc 52.76 71.62 49.87

LAB*LABd 52.76 71.62 49.87

LAB*LABe 52.76 71.62 49.87

LAB*LABf 52.76 71.62 49.87

LAB*LABg 52.76 71.62 49.87

LAB*LABh 52.76 71.62 49.87

LAB*LABi 52.76 71.62 49.87

LAB*LABj 52.76 71.62 49.87

LAB*LABk 52.76 71.62 49.87

LAB*LABl 52.76 71.62 49.87

LAB*LABm 52.76 71.62 49.87

LAB*LABn 52.76 71.62 49.87

LAB*LABo 52.76 71.62 49.87

LAB*LABp 52.76 71.62 49.87

LAB*LABq 52.76 71.62 49.87

LAB*LABr 52.76 71.62 49.87

LAB*LABs 52.76 71.62 49.87

LAB*LABt 52.76 71.62 49.87

LAB*LABu 52.76 71.62 49.87

LAB*LABv 52.76 71.62 49.87

LAB*LABw 52.76 71.62 49.87

LAB*LABx 52.76 71.62 49.87

LAB*LABy 52.76 71.62 49.87

LAB*LABz 52.76 71.62 49.87

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 (1.0)

cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 56.72 0.0 0.0

LAB*LABa 56.72 0.0 0.0

LAB*LABb 56.72 0.0 0.0

LAB*LABc 56.72 0.0 0.0

LAB*LABd 56.72 0.0 0.0

LAB*LABe 56.72 0.0 0.0

LAB*LABf 56.72 0.0 0.0

LAB*LABg 56.72 0.0 0.0

LAB*LABh 56.72 0.0 0.0

LAB*LABi 56.72 0.0 0.0

LAB*LABj 56.72 0.0 0.0

LAB*LABk 56.72 0.0 0.0

LAB*LABl 56.72 0.0 0.0

LAB*LABm 56.72 0.0 0.0

LAB*LABn 56.72 0.0 0.0

LAB*LABo 56.72 0.0 0.0

LAB*LABp 56.72 0.0 0.0

LAB*LABq 56.72 0.0 0.0

LAB*LABr 56.72 0.0 0.0

LAB*LABs 56.72 0.0 0.0

LAB*LABt 56.72 0.0 0.0

LAB*LABu 56.72 0.0 0.0

LAB*LABv 56.72 0.0 0.0

LAB*LABw 56.72 0.0 0.0

LAB*LABx 56.72 0.0 0.0

LAB*LABy 56.72 0.0 0.0

LAB*LABz 56.72 0.0 0.0

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 (1.0)

cmyn4* 0.0 0.5 0.5 (0.0)

standard and adapted CIELAB

LAB*LAB 35.39 35.81 24.94

LAB*LABa 35.39 35.81 24.94

LAB*LABb 35.39 35.81 24.94

LAB*LABc 35.39 35.81 24.94

LAB*LABd 35.39 35.81 24.94

LAB*LABe 35.39 35.81 24.94

LAB*LABf 35.39 35.81 24.94

LAB*LABg 35.39 35.81 24.94

LAB*LABh 35.39 35.81 24.94

LAB*LABi 35.39 35.81 24.94

LAB*LABj 35.39 35.81 24.94

LAB*LABk 35.39 35.81 24.94

LAB*LABl 35.39 35.81 24.94

LAB*LABm 35.39 35.81 24.94

LAB*LABn 35.39 35.81 24.94

LAB*LABo 35.39 35.81 24.94

LAB*LABp 35.39 35.81 24.94

LAB*LABq 35.39 35.81 24.94

LAB*LABr 35.39 35.81 24.94

LAB*LABs 35.39 35.81 24.94

LAB*LABt 35.39 35.81 24.94

LAB*LABu 35.39 35.81 24.94

LAB*LABv 35.39 35.81 24.94

LAB*LABw 35.39 35.81 24.94

LAB*LABx 35.39 35.81 24.94

LAB*LABy 35.39 35.81 24.94

LAB*LABz 35.39 35.81 24.94

relative Inform. Technology (IT)

olvi3* 0.449 0.82 0.571

cmyn3* 0.449 0.976 0.218

olvi4* 0.5 1.0 0.097

cmyn4* 0.0 1.0 0.097

standard and adapted CIELAB

LAB*LAB 0.449 0.82 0.571

LAB*LABa 0.449 0.82 0.571

LAB*LABb 0.449 0.82 0.571

LAB*LABc 0.449 0.82 0.571

LAB*LABd 0.449 0.82 0.571

LAB*LABe 0.449 0.82 0.571

LAB*LABf 0.449 0.82 0.571

LAB*LABg 0.449 0.82 0.571

LAB*LABh 0.449 0.82 0.571

LAB*LABi 0.449 0.82 0.571

LAB*LABj 0.449 0.82 0.571

LAB*LABk 0.449 0.82 0.571

LAB*LABl 0.449 0.82 0.571

LAB*LABm 0.449 0.82 0.571

LAB*LABn 0.449 0.82 0.571

LAB*LABo 0.449 0.82 0.571

LAB*LABp 0.449 0.82 0.571

LAB*LABq 0.449 0.82 0.571

LAB*LABr 0.449 0.82 0.571

LAB*LABs 0.449 0.82 0.571

LAB*LABt 0.449 0.82 0.571

LAB*LABu 0.449 0.82 0.571

LAB*LABv 0.449 0.82 0.571

LAB*LABw 0.449 0.82 0.571

LAB*LABx 0.449 0.82 0.571

LAB*LABy 0.449 0.82 0.571

LAB*LABz 0.449 0.82 0.571

relative Inform. Technology (IT)

olvi3* 1.0 1.0 1.0 (1.0)

cmyn3* 1.0 1.0 1.0 (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 18.03 0.0 0.0

LAB*LABa 18.03 0.0 0.0

LAB*LABb 18.03 0.0 0.0

LAB*LABc 18.03 0.0 0.0

LAB*LABd 18.03 0.0 0.0

LAB*LABe 18.03 0.0 0.0

LAB*LABf 18.03 0.0 0.0

LAB*LABg 18.03 0.0 0.0

LAB*LABh 18.03 0.0 0.0

LAB*LABi 18.03 0.0 0.0

LAB*LABj 18.03 0.0 0.0

LAB*LABk 18.03 0.0 0.0

LAB*LABl 18.03 0.0 0.0

LAB*LABm 18.03 0.0 0.0

LAB*LABn 18.03 0.0 0.0

LAB*LABo 18.03 0.0 0.0

LAB*LABp 18.03 0.0 0.0

LAB*LABq 18.03 0.0 0.0

LAB*LABr 18.03 0.0 0.0

LAB*LABs 18.03 0.0 0.0

LAB*LABt 18.03 0.0 0.0

LAB*LABu 18.03 0.0 0.0

LAB*LABv 18.03 0.0 0.0

LAB*LABw 18.03 0.0 0.0

LAB*LABx 18.03 0.0 0.0

LAB*LABy 18.03 0.0 0.0

LAB*LABz 18.03 0.0 0.0

relative Inform. Technology (IT)

olvi3* 0.225 0.41 0.286

cmyn3* 0.225 0.5 0.097

olvi4* 1.0 1.0 0.097

cmyn4* 0.0 1.0 0.097

standard and adapted CIELAB

LAB*LAB 0.225 0.41 0.286

LAB*LABa 0.225 0.41 0.286

LAB*LABb 0.225 0.41 0.286

LAB*LABc 0.225 0.41 0.286

LAB*LABd 0.225 0.41 0.286

LAB*LABe 0.225 0.41 0.286

LAB*LABf 0.225 0.41 0.286

LAB*LABg 0.225 0.41 0.286

LAB*LABh 0.225 0.41 0.286

LAB*LABi 0.225 0.41 0.286

LAB*LABj 0.225 0.41 0.286

LAB*LABk 0.225 0.41 0.286

LAB*LABl 0.225 0.41 0.286

LAB*LABm 0.225 0.41 0.286

LAB*LABn 0.225 0.41 0.286

LAB*LABo 0.225 0.41 0.286

LAB*LABp 0.225 0.41 0.286

LAB*LABq 0.225 0.41 0.286

LAB*LABr 0.225 0.41 0.286

LAB*LABs 0.225 0.41 0.286

LAB*LABt 0.225 0.41 0.286

LAB*LABu 0.225 0.41 0.286

LAB*LABv 0.225 0.41 0.286

LAB*LABw 0.225 0.41 0.286

LAB*LABx 0.225 0.41 0.286

LAB*LABy 0.225 0.41 0.286

LAB*LABz 0.225 0.41 0.286

relative Inform. Technology (IT)

olvi3* 0.225 0.41 0.286

cmyn3* 0.225 0.5 0.097

olvi4* 1.0 1.0 0.097

cmyn4* 0.0 1.0 0.097

standard and adapted CIELAB

LAB*LAB 0.225 0.41 0.286

LAB*LABa 0.225 0.41 0.286

LAB*LABb 0.225 0.41 0.286

LAB*LABc 0.225 0.41 0.286

LAB*LABd 0.225 0.41 0.286

LAB*LABe 0.225 0.41 0.286

LAB*LABf 0.225 0.41 0.286

LAB*LABg 0.225 0.41 0.286

LAB*LABh 0.225 0.41 0.286

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LAB*LABv 0.225 0.41 0.286

LAB*LABw 0.225 0.41 0.286

LAB*LABx 0.225 0.41 0.286

LAB*LABy 0.225 0.41 0.286

LAB*LABz 0.225 0.41 0.286

Siehe ähnliche Dateien: <http://www.ps.bam.de/NG09/>Technische Information: <http://www.ps.bam.de> Version 2.1, io=1.1, CIELABBAM-Registrierung: 20060101-NG09/10Q/Q9G00F1.PS/.TXT BAM-Material: Code=thada
Anwendung für Beurteilung und Messung von Drucker- oder Monitor-systemen

NG09 Form 100, Seite 11L, Seite 1

Seite 1

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)

BAM-Prüfvorlage NG09; Farbmetrik-Systeme TLS18 & TLS18 input: `olv* setrgbcolor`D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: `olv* setrgbcolor / w* setgray`