

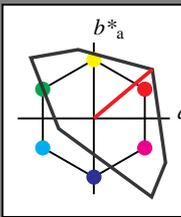
Eingabe: Farbmimetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 40/360 = 0.111$

lab^*ch und lab^*nch

D65: Buntton O
 LCH*Ma: 51 100 40
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)

ohv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	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	99.99	0.01	-

relative Inform. Technology (IT)

ohv3*	1.0	0.75	0.75	(1.0)
cmv3*	0.0	0.25	0.25	(0.0)
ohv4*	1.0	0.75	0.75	1.0
cmv4*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	84.18	19.22	16.13
LAB*LABa	84.18	19.22	16.13
LAB*LABb	87.5	25.09	40.3

relative Inform. Technology (IT)

ohv3*	1.0	0.5	0.5	(1.0)
cmv3*	0.0	0.5	0.5	(0.0)
ohv4*	1.0	0.5	0.5	1.0
cmv4*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	72.95	38.45	32.27
LAB*LABa	72.95	38.45	32.27
LAB*LABb	75.0	50.2	40.0

relative Inform. Technology (IT)

ohv3*	1.0	0.25	0.25	(1.0)
cmv3*	0.0	0.75	0.75	(0.0)
ohv4*	1.0	0.25	0.25	1.0
cmv4*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

LAB*LAB	61.72	57.68	48.41
LAB*LABa	61.72	57.68	48.41
LAB*LABb	62.5	75.3	40.0

relative Inform. Technology (IT)

ohv3*	1.0	0.0	0.0	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	50.75	69.58	64.54
LAB*LABa	50.75	69.58	64.54
LAB*LABb	50.0	100.4	40.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	71.57	0.0	0.0
LAB*LABa	71.57	0.0	0.0
LAB*LABb	75.0	0.01	-

relative Inform. Technology (IT)

ohv3*	0.75	0.5	0.5	(1.0)
cmv3*	0.25	0.5	0.5	(0.0)
ohv4*	1.0	0.75	0.75	1.0
cmv4*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	60.33	19.23	16.14
LAB*LABa	60.33	19.23	16.14
LAB*LABb	62.5	25.1	40.0

relative Inform. Technology (IT)

ohv3*	0.75	0.25	0.25	(1.0)
cmv3*	0.25	0.75	0.75	(0.0)
ohv4*	1.0	0.5	0.5	1.0
cmv4*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	49.11	38.46	32.28
LAB*LABa	49.11	38.46	32.28
LAB*LABb	50.0	50.2	40.0

relative Inform. Technology (IT)

ohv3*	0.75	0.0	0.0	(1.0)
cmv3*	0.25	0.75	0.75	(0.0)
ohv4*	1.0	0.25	0.25	1.0
cmv4*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	37.88	57.68	48.41
LAB*LABa	37.88	57.68	48.41
LAB*LABb	37.51	75.3	40.0

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(0.0)
cmv3*	0.5	0.5	0.5	(1.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14
LAB*LABa	56.71	-0.24	2.14
LAB*LABb	50.0	0.01	-

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(0.0)
cmv3*	0.5	0.5	0.5	(1.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	47.72	0.0	0.0
LAB*LABa	47.72	0.0	0.0
LAB*LABb	50.0	0.01	-

relative Inform. Technology (IT)

ohv3*	0.5	0.25	0.25	(1.0)
cmv3*	0.25	0.75	0.75	(0.0)
ohv4*	1.0	0.5	0.5	1.0
cmv4*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	36.48	19.23	16.14
LAB*LABa	36.48	19.23	16.14
LAB*LABb	37.5	25.1	40.0

relative Inform. Technology (IT)

ohv3*	0.5	0.0	0.0	(1.0)
cmv3*	0.25	0.75	0.75	(0.0)
ohv4*	1.0	0.25	0.25	1.0
cmv4*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	25.26	38.45	32.27
LAB*LABa	25.26	38.45	32.27
LAB*LABb	25.01	50.2	40.0

relative Inform. Technology (IT)

ohv3*	0.397	0.574	0.482
cmv3*	0.397	0.574	0.482
ohv4*	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.397	0.574	0.482
lab*nch	0.397	0.574	0.482

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	37.88	57.68	48.41
LAB*LABa	37.88	57.68	48.41
LAB*LABb	37.51	75.3	40.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	23.78	0.0	0.0
LAB*LABa	23.78	0.0	0.0
LAB*LABb	25.0	0.01	-

relative Inform. Technology (IT)

ohv3*	0.25	0.0	0.0	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	0.25	0.25	1.0
cmv4*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	12.64	19.23	16.13
LAB*LABa	12.64	19.23	16.13
LAB*LABb	12.5	25.09	40.0

relative Inform. Technology (IT)

ohv3*	0.25	0.0	0.0	(1.0)
cmv3*	0.75	0.0	0.0	(0.0)
ohv4*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	12.64	19.23	16.13
LAB*LABa	12.64	19.23	16.13
LAB*LABb	12.5	25.09	40.0

relative Inform. Technology (IT)

ohv3*	0.132	0.191	0.161
cmv3*	0.132	0.191	0.161
ohv4*	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.132	0.191	0.161
lab*nch	0.132	0.191	0.161

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.75	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	18.02	0.0	0.0
LAB*LABa	18.02	0.0	0.0
LAB*LABb	18.0	0.01	-

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.03	0.0	0.0
LAB*LABa	0.03	0.0	0.0
LAB*LABb	0.0	0.01	-

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.75	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.0	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	1.0	0.0	0.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0

OG550-7, 5 stufige Reihen für konstanten CIELAB Buntton 40/360 = 0.111 (links)

5 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts)

BAM-Prüfvorlage OG55; Farbmimetrik-Systeme TLS00 & ORS18 input: $cmv0^* setcmykcolor$

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöneinput: no change compared to input

relative Buntheit c^*

0.25 0.50 0.75 1.00

relative Buntheit c^*

0.25 0.50 0.75 1.00

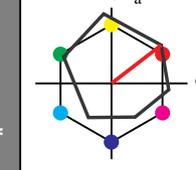
ORS18; adaptierte CIELAB-Daten

für Buntton $h^* = lab^*h = 38/360 = 0.105$

lab^*ch und lab^*nch

D65: Buntton O
 LCH*Ma: 48 83 38
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

ohv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	95.41	-0.98	4.75
LAB*LABa	95.41	-0.98	4.75
LAB*LABb	99.99	0.01	-

relative Inform. Technology (IT)

ohv3*	1.0	0.75	0.75	(1.0)
cmv3*	0.0	0.25	0.25	(0.0)
ohv4*	1.0	0.75	0.75	1.0
cmv4*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	83.54	15.58	16.58
LAB*LABa	83.54	15.58	16.58
LAB*LABb	87.5	25.09	40.3

relative Inform. Technology (IT)

ohv3*	1.0	0.5	0.5	(1.0)
cmv3*	0.0	0.5	0.5	(0.0)
ohv4*	1.0	0.5	0.5	1.0
cmv4*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	76.06	-0.61	3.44
LAB*LABa	76.06	-0.61	3.44
LAB*LABb	75.0	0.01	-

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

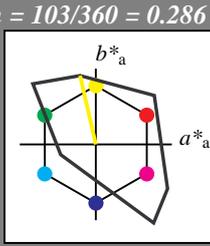
LAB*LAB	64.19	15.96	15.28
LAB*LABa	64.19	15.96	15.28
LAB*LABb	62.5		

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

für Bunton $h^* = lab^*h = 103/360 = 0.286$
 lab^*ch und lab^*nch

D65: Bunnton Y
 LCH*Ma: 93 93 103
 olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

ohv1*	1.0	1.0	1.0	(1.0)
ohv2*	0.0	0.0	0.0	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	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*YLAB	99.99	0.01	0.0

TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	71.57	0.0	0.0
LAB*LAB	71.57	0.0	0.0
LAB*YLAB	75.00	0.01	0.0

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	70.87	-5.17	22.69
LAB*LAB	70.87	-5.17	22.69
LAB*YLAB	70.87	-5.17	22.69
LAB*YLAB	70.87	-5.17	22.69

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	94.03	-10.34	45.37
LAB*LAB	94.03	-10.34	45.37
LAB*YLAB	94.03	-10.34	45.37
LAB*YLAB	94.03	-10.34	45.37

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	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*YLAB	76.06	-0.61	3.44
LAB*YLAB	76.06	-0.61	3.44

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	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*YLAB	76.06	-0.61	3.44
LAB*YLAB	76.06	-0.61	3.44

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	47.72	0.0	0.0
LAB*LAB	47.72	0.0	0.0
LAB*YLAB	47.72	0.0	0.0
LAB*YLAB	47.72	0.0	0.0

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	70.87	-5.17	22.69
LAB*LAB	70.87	-5.17	22.69
LAB*YLAB	70.87	-5.17	22.69
LAB*YLAB	70.87	-5.17	22.69

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	92.65	-20.69	90.73
LAB*LAB	92.65	-20.69	90.73
LAB*YLAB	92.65	-20.69	90.73
LAB*YLAB	92.65	-20.69	90.73

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	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*YLAB	56.71	-0.24	2.14
LAB*YLAB	56.71	-0.24	2.14

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	73.54	-5.69	49.16
LAB*LAB	73.54	-5.69	49.16
LAB*YLAB	73.54	-5.69	49.16
LAB*YLAB	73.54	-5.69	49.16

relative Inform. Technology (IT)

ohv1*	0.75	0.75	0.75	(1.0)
ohv2*	0.25	0.25	0.25	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	0.0	0.0	0.0	0.0

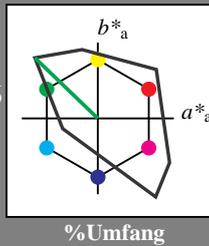
relative Inform. Technology (IT)

ohv1*	0.25	0.25	0.25	(1.0)
ohv2*	0.75	0.75	0.75	(0.0)
ohv3*	1.0	1.0	1.0	1.0
ohv4*	0.0	0.0	0.0	0.0
ohv5*	1.0	1.0	1.0	1.0
ohv6*	0.0	0.0	0.0	0.0
ohv7*	0.0	0.0	0.0	0.0
ohv8*	0.0	0.0	0.0	0.0
ohv9*	1.0	1.0	1.0	1.0
ohv10*	0.0	0.0	0.0	0.0
ohv11*	0.0	0.0	0.0	0.0
ohv12*	0.0			

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 136/360 = 0.378$
 lab^*ch und lab^*nch

D65: Buntton L
 LCH*Ma: 84 115 136
 olv*Ma: 0.0 1.0 0.0



TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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

relative Inform. Technology (IT)
 ohv3* 1.0 1.0 1.0 (1.0)
 cmy3* 0.0 0.0 0.0 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 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*nrj 1.0 0.0 0.0
 lab*nce 1.0 0.0 -
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.75 0.75 0.75 (1.0)
 cmy3* 0.25 0.25 0.25 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 71.57 0.0 0.0
 LAB*LABa 71.57 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 0.0
 relative Natural Colour (NC)
 lab*nrj 0.75 0.0 0.0
 lab*nce 0.75 0.0 0.0
 lab*nce 0.25 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.5 0.5 0.5 (0.0)
 cmy3* 0.5 0.5 0.5 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 47.72 0.0 0.0
 LAB*LABa 47.72 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 0.5
 relative Natural Colour (NC)
 lab*nrj 0.5 0.0 0.0
 lab*nce 0.5 0.0 -
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.25 0.25 0.25 (1.0)
 cmy3* 0.75 0.75 0.75 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 23.87 0.0 0.0
 LAB*LABa 23.87 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 0.75
 relative Natural Colour (NC)
 lab*nrj 0.25 0.0 0.0
 lab*nce 0.25 0.0 0.0
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.0 0.0 0.0 (1.0)
 cmy3* 1.0 1.0 1.0 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (1.0)
 standard and adapted CIELAB
 LAB*LAB 0.03 0.03 0.03 0.0
 LAB*LABa 0.03 0.03 0.03 0.0
 LAB*TCHa 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*nrj 0.0 0.0 0.0
 lab*nce 0.0 0.0 0.0
 lab*nce 1.0 0.0 -

OG550-7, 5 stufige Reihen für konstanten CIELAB Buntton 136/360 = 0.378 (links)

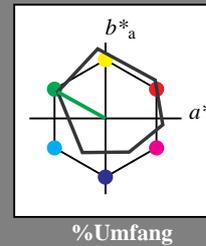
BAM-Prüfvorlage OG55; Farbmetrik-Systeme TLS00 & ORS18 input: cmy0* setcmycolor

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöne output: no change compared to input

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 151/360 = 0.419$
 lab^*ch und lab^*nch

D65: Buntton L
 LCH*Ma: 51 72 151
 olv*Ma: 0.0 1.0 0.0



relative Inform. Technology (IT)
 ohv3* 1.0 1.0 1.0 (1.0)
 cmy3* 0.0 0.0 0.0 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 95.41 -0.98 4.75
 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*nrj 1.0 0.0 0.0
 lab*nce 1.0 0.0 -
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.75 0.75 0.75 (1.0)
 cmy3* 0.25 0.25 0.25 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 76.06 -0.61 3.44
 LAB*LABa 76.06 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 0.0
 relative Natural Colour (NC)
 lab*nrj 0.75 0.0 0.0
 lab*nce 0.75 0.0 0.0
 lab*nce 0.25 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.5 0.5 0.5 (0.0)
 cmy3* 0.5 0.5 0.5 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 56.71 0.24 2.14
 LAB*LABa 56.71 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 0.5
 relative Natural Colour (NC)
 lab*nrj 0.5 0.0 0.0
 lab*nce 0.5 0.0 0.0
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.25 0.25 0.25 (1.0)
 cmy3* 0.75 0.75 0.75 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 45.88 -15.73 10.13
 LAB*LABa 45.88 -15.73 8.74
 LAB*TCHa 37.5 17.98 150.91

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 0.75
 relative Natural Colour (NC)
 lab*nrj 0.25 0.0 0.0
 lab*nce 0.25 0.0 0.0
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.0 0.0 0.0 (1.0)
 cmy3* 1.0 1.0 1.0 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (1.0)
 standard and adapted CIELAB
 LAB*LAB 18.02 0.0 0.0
 LAB*LABa 18.02 0.0 0.0
 LAB*TCHa 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*nrj 0.0 0.0 0.0
 lab*nce 1.0 0.0 0.0
 lab*nce 0.0 0.0 -

5 stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (rechts)

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
RCIE	39.92	58.66	26.98	64.57	25
JCIE	81.26	-2.16	67.76	67.79	92
GCIE	52.23	-42.25	11.76	43.87	164
BCIE	30.57	1.15	-46.84	46.86	271

relative Inform. Technology (IT)
 ohv3* 1.0 1.0 1.0 (1.0)
 cmy3* 0.0 0.0 0.0 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 95.41 -0.98 4.75
 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*nrj 1.0 0.0 0.0
 lab*nce 1.0 0.0 -
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.75 0.75 0.75 (1.0)
 cmy3* 0.25 0.25 0.25 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 73.15 -31.96 20.73
 LAB*LABa 73.15 -31.4 17.48
 LAB*TCHa 75.0 35.95 150.91

relative CIELAB lab*
 lab*lab 0.75 0.0 0.0
 lab*ch 0.75 0.0 0.0
 lab*nch 0.0 0.0 0.75
 relative Natural Colour (NC)
 lab*nrj 0.75 0.0 0.0
 lab*nce 0.75 0.0 0.0
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.5 0.5 0.5 (0.0)
 cmy3* 0.5 0.5 0.5 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 53.81 -31.14 19.43
 LAB*LABa 53.81 -31.14 17.48
 LAB*TCHa 50.0 35.95 150.91

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 0.5
 relative Natural Colour (NC)
 lab*nrj 0.5 0.0 0.0
 lab*nce 0.5 0.0 0.0
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.25 0.25 0.25 (1.0)
 cmy3* 0.75 0.75 0.75 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 42.68 -17.11 26.21
 LAB*LABa 42.68 -17.11 26.21
 LAB*TCHa 37.51 53.92 150.91

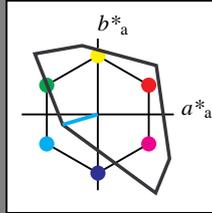
relative CIELAB lab*
 lab*lab 0.25 0.0 0.0
 lab*ch 0.25 0.0 0.0
 lab*nch 0.0 0.0 0.75
 relative Natural Colour (NC)
 lab*nrj 0.25 0.0 0.0
 lab*nce 0.25 0.0 0.0
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 ohv3* 0.0 0.0 0.0 (1.0)
 cmy3* 1.0 1.0 1.0 (0.0)
 ohv4* 1.0 1.0 1.0 (1.0)
 cmy4* 0.0 0.0 0.0 (1.0)
 standard and adapted CIELAB
 LAB*LAB 12.5 1.97 150.91

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*nrj 0.0 0.0 0.0
 lab*nce 1.0 0.0 0.0
 lab*nce 0.0 0.0 -

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00
 für Buntton $h^* = lab^*h = 196/360 = 0.545$

lab^*ch und lab^*nch
 D65: Buntton C
 LCH*Ma: 87 48 196
 olv*Ma: 0.0 1.0 1.0
 Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)

ohv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	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	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.75	1.0	1.0	(1.0)
cmv3*	0.25	0.0	0.0	(0.0)
ohv4*	0.75	1.0	1.0	(1.0)
cmv4*	0.25	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	93.27	-11.53	-3.38
LAB*LAB	93.27	-11.53	-3.38	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.5	1.0	1.0	(1.0)
cmv3*	0.5	0.0	0.0	(0.0)
ohv4*	0.5	1.0	1.0	(1.0)
cmv4*	0.5	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	91.14	-23.07	-6.77
LAB*LAB	91.14	-23.07	-6.77	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	1.0	1.0	(1.0)
cmv3*	0.75	0.0	0.0	(0.0)
ohv4*	0.25	1.0	1.0	(1.0)
cmv4*	0.75	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	89.00	-34.61	-10.16
LAB*LAB	89.00	-34.61	-10.16	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	86.87	-46.15	-13.55
LAB*LAB	86.87	-46.15	-13.55	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	71.57	0.0	0.0
LAB*LAB	71.57	0.0	0.0	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.75	0.75	(1.0)
cmv3*	0.5	0.25	0.25	(0.0)
ohv4*	0.75	1.0	1.0	(1.0)
cmv4*	0.25	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	69.43	-11.53	-3.38
LAB*LAB	69.43	-11.53	-3.38	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	1.0	1.0	(1.0)
cmv3*	0.75	0.0	0.0	(0.0)
ohv4*	0.25	1.0	1.0	(1.0)
cmv4*	0.75	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	67.29	-23.08	-6.77
LAB*LAB	67.29	-23.08	-6.77	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.75	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	0.75	0.75	(1.0)
cmv4*	1.0	0.25	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	65.16	-34.61	-10.16
LAB*LAB	65.16	-34.61	-10.16	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	63.00	-48.11	-13.67
LAB*LAB	63.00	-48.11	-13.67	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	47.72	0.0	0.0
LAB*LAB	47.72	0.0	0.0	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.5	0.5	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
ohv4*	0.25	1.0	1.0	(1.0)
cmv4*	0.75	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	45.58	-11.53	-3.38
LAB*LAB	45.58	-11.53	-3.38	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.25	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	43.45	-23.07	-6.77
LAB*LAB	43.45	-23.07	-6.77	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.75	(1.0)
cmv3*	1.0	0.75	0.75	(0.0)
ohv4*	0.0	0.75	0.75	(1.0)
cmv4*	1.0	0.75	0.75	(0.0)
standard and adapted CIELAB	LAB*LAB	41.29	-34.61	-10.16
LAB*LAB	41.29	-34.61	-10.16	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	39.13	-48.11	-13.67
LAB*LAB	39.13	-48.11	-13.67	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	37.50	0.0	0.0
LAB*LAB	37.50	0.0	0.0	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.5	0.5	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
ohv4*	0.25	1.0	1.0	(1.0)
cmv4*	0.75	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	35.37	-11.53	-3.38
LAB*LAB	35.37	-11.53	-3.38	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.25	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	33.21	-23.07	-6.77
LAB*LAB	33.21	-23.07	-6.77	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.75	(1.0)
cmv3*	1.0	0.75	0.75	(0.0)
ohv4*	0.0	0.75	0.75	(1.0)
cmv4*	1.0	0.75	0.75	(0.0)
standard and adapted CIELAB	LAB*LAB	31.05	-34.61	-10.16
LAB*LAB	31.05	-34.61	-10.16	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	28.89	-48.11	-13.67
LAB*LAB	28.89	-48.11	-13.67	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	27.10	0.0	0.0
LAB*LAB	27.10	0.0	0.0	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.5	0.5	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
ohv4*	0.25	1.0	1.0	(1.0)
cmv4*	0.75	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	25.00	0.0	0.0
LAB*LAB	25.00	0.0	0.0	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.25	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	22.85	-23.07	-6.77
LAB*LAB	22.85	-23.07	-6.77	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.75	(1.0)
cmv3*	1.0	0.75	0.75	(0.0)
ohv4*	0.0	0.75	0.75	(1.0)
cmv4*	1.0	0.75	0.75	(0.0)
standard and adapted CIELAB	LAB*LAB	20.70	-34.61	-10.16
LAB*LAB	20.70	-34.61	-10.16	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	18.55	-48.11	-13.67
LAB*LAB	18.55	-48.11	-13.67	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	16.40	0.0	0.0
LAB*LAB	16.40	0.0	0.0	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.5	0.5	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
ohv4*	0.25	1.0	1.0	(1.0)
cmv4*	0.75	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	14.25	-11.53	-3.38
LAB*LAB	14.25	-11.53	-3.38	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.25	0.25	(0.0)
standard and adapted CIELAB	LAB*LAB	12.10	-23.07	-6.77
LAB*LAB	12.10	-23.07	-6.77	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.75	(1.0)
cmv3*	1.0	0.75	0.75	(0.0)
ohv4*	0.0	0.75	0.75	(1.0)
cmv4*	1.0	0.75	0.75	(0.0)
standard and adapted CIELAB	LAB*LAB	10.00	-34.61	-10.16
LAB*LAB	10.00	-34.61	-10.16	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	(1.0)
cmv4*	1.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	7.85	-48.11	-13.67
LAB*LAB	7.85	-48.11	-13.67	0.0
LAB*Y	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

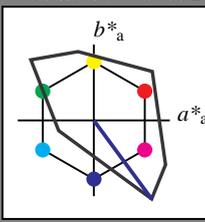
ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)</

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 306/360 = 0.851$
 lab^*ch und lab^*nch

D65: Buntton V
 LCH*Ma: 30 129 306
 olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)			
ohv3*	1.0	1.0	1.0 (1.0)
ohv4*	0.0	0.0	0.0 (0.0)
ohv5*	1.0	1.0	1.0 (1.0)
ohv6*	1.0	1.0	1.0 (1.0)
ohv7*	0.0	0.0	0.0 (0.0)
ohv8*	0.0	0.0	0.0 (0.0)
ohv9*	0.0	0.0	0.0 (0.0)
ohv10*	0.0	0.0	0.0 (0.0)
ohv11*	0.0	0.0	0.0 (0.0)
ohv12*	0.0	0.0	0.0 (0.0)
ohv13*	0.0	0.0	0.0 (0.0)
ohv14*	0.0	0.0	0.0 (0.0)
ohv15*	0.0	0.0	0.0 (0.0)
ohv16*	0.0	0.0	0.0 (0.0)
ohv17*	0.0	0.0	0.0 (0.0)
ohv18*	0.0	0.0	0.0 (0.0)
ohv19*	0.0	0.0	0.0 (0.0)
ohv20*	0.0	0.0	0.0 (0.0)
ohv21*	0.0	0.0	0.0 (0.0)
ohv22*	0.0	0.0	0.0 (0.0)
ohv23*	0.0	0.0	0.0 (0.0)
ohv24*	0.0	0.0	0.0 (0.0)
ohv25*	0.0	0.0	0.0 (0.0)
ohv26*	0.0	0.0	0.0 (0.0)
ohv27*	0.0	0.0	0.0 (0.0)
ohv28*	0.0	0.0	0.0 (0.0)
ohv29*	0.0	0.0	0.0 (0.0)
ohv30*	0.0	0.0	0.0 (0.0)

relative Inform. Technology (IT)			
ohv31*	0.75	0.75	1.0 (1.0)
ohv32*	0.25	0.25	0.0 (0.0)
ohv33*	1.0	1.0	1.0 (1.0)
ohv34*	0.0	0.0	0.0 (0.0)
ohv35*	1.0	1.0	1.0 (1.0)
ohv36*	0.0	0.0	0.0 (0.0)
ohv37*	0.0	0.0	0.0 (0.0)
ohv38*	0.0	0.0	0.0 (0.0)
ohv39*	0.0	0.0	0.0 (0.0)
ohv40*	0.0	0.0	0.0 (0.0)
ohv41*	0.0	0.0	0.0 (0.0)
ohv42*	0.0	0.0	0.0 (0.0)
ohv43*	0.0	0.0	0.0 (0.0)
ohv44*	0.0	0.0	0.0 (0.0)
ohv45*	0.0	0.0	0.0 (0.0)
ohv46*	0.0	0.0	0.0 (0.0)
ohv47*	0.0	0.0	0.0 (0.0)
ohv48*	0.0	0.0	0.0 (0.0)
ohv49*	0.0	0.0	0.0 (0.0)
ohv50*	0.0	0.0	0.0 (0.0)

relative Inform. Technology (IT)			
ohv51*	0.75	0.75	1.0 (1.0)
ohv52*	0.25	0.25	0.0 (0.0)
ohv53*	1.0	1.0	1.0 (1.0)
ohv54*	0.0	0.0	0.0 (0.0)
ohv55*	1.0	1.0	1.0 (1.0)
ohv56*	0.0	0.0	0.0 (0.0)
ohv57*	0.0	0.0	0.0 (0.0)
ohv58*	0.0	0.0	0.0 (0.0)
ohv59*	0.0	0.0	0.0 (0.0)
ohv60*	0.0	0.0	0.0 (0.0)
ohv61*	0.0	0.0	0.0 (0.0)
ohv62*	0.0	0.0	0.0 (0.0)
ohv63*	0.0	0.0	0.0 (0.0)
ohv64*	0.0	0.0	0.0 (0.0)
ohv65*	0.0	0.0	0.0 (0.0)
ohv66*	0.0	0.0	0.0 (0.0)
ohv67*	0.0	0.0	0.0 (0.0)
ohv68*	0.0	0.0	0.0 (0.0)
ohv69*	0.0	0.0	0.0 (0.0)
ohv70*	0.0	0.0	0.0 (0.0)

relative Inform. Technology (IT)			
ohv71*	0.75	0.75	1.0 (1.0)
ohv72*	0.25	0.25	0.0 (0.0)
ohv73*	1.0	1.0	1.0 (1.0)
ohv74*	0.0	0.0	0.0 (0.0)
ohv75*	1.0	1.0	1.0 (1.0)
ohv76*	0.0	0.0	0.0 (0.0)
ohv77*	0.0	0.0	0.0 (0.0)
ohv78*	0.0	0.0	0.0 (0.0)
ohv79*	0.0	0.0	0.0 (0.0)
ohv80*	0.0	0.0	0.0 (0.0)
ohv81*	0.0	0.0	0.0 (0.0)
ohv82*	0.0	0.0	0.0 (0.0)
ohv83*	0.0	0.0	0.0 (0.0)
ohv84*	0.0	0.0	0.0 (0.0)
ohv85*	0.0	0.0	0.0 (0.0)
ohv86*	0.0	0.0	0.0 (0.0)
ohv87*	0.0	0.0	0.0 (0.0)
ohv88*	0.0	0.0	0.0 (0.0)
ohv89*	0.0	0.0	0.0 (0.0)
ohv90*	0.0	0.0	0.0 (0.0)

relative Inform. Technology (IT)			
ohv91*	0.75	0.75	1.0 (1.0)
ohv92*	0.25	0.25	0.0 (0.0)
ohv93*	1.0	1.0	1.0 (1.0)
ohv94*	0.0	0.0	0.0 (0.0)
ohv95*	1.0	1.0	1.0 (1.0)
ohv96*	0.0	0.0	0.0 (0.0)
ohv97*	0.0	0.0	0.0 (0.0)
ohv98*	0.0	0.0	0.0 (0.0)
ohv99*	0.0	0.0	0.0 (0.0)
ohv100*	0.0	0.0	0.0 (0.0)
ohv101*	0.0	0.0	0.0 (0.0)
ohv102*	0.0	0.0	0.0 (0.0)
ohv103*	0.0	0.0	0.0 (0.0)
ohv104*	0.0	0.0	0.0 (0.0)
ohv105*	0.0	0.0	0.0 (0.0)
ohv106*	0.0	0.0	0.0 (0.0)
ohv107*	0.0	0.0	0.0 (0.0)
ohv108*	0.0	0.0	0.0 (0.0)
ohv109*	0.0	0.0	0.0 (0.0)
ohv110*	0.0	0.0	0.0 (0.0)

relative Inform. Technology (IT)			
ohv111*	0.75	0.75	1.0 (1.0)
ohv112*	0.25	0.25	0.0 (0.0)
ohv113*	1.0	1.0	1.0 (1.0)
ohv114*	0.0	0.0	0.0 (0.0)
ohv115*	1.0	1.0	1.0 (1.0)
ohv116*	0.0	0.0	0.0 (0.0)
ohv117*	0.0	0.0	0.0 (0.0)
ohv118*	0.0	0.0	0.0 (0.0)
ohv119*	0.0	0.0	0.0 (0.0)
ohv120*	0.0	0.0	0.0 (0.0)
ohv121*	0.0	0.0	0.0 (0.0)
ohv122*	0.0	0.0	0.0 (0.0)
ohv123*	0.0	0.0	0.0 (0.0)
ohv124*	0.0	0.0	0.0 (0.0)
ohv125*	0.0	0.0	0.0 (0.0)
ohv126*	0.0	0.0	0.0 (0.0)
ohv127*	0.0	0.0	0.0 (0.0)
ohv128*	0.0	0.0	0.0 (0.0)
ohv129*	0.0	0.0	0.0 (0.0)
ohv130*	0.0	0.0	0.0 (0.0)

relative Inform. Technology (IT)			
ohv131*	0.75	0.75	1.0 (1.0)
ohv132*	0.25	0.25	0.0 (0.0)
ohv133*	1.0	1.0	1.0 (1.0)
ohv134*	0.0	0.0	0.0 (0.0)
ohv135*	1.0	1.0	1.0 (1.0)
ohv136*	0.0	0.0	0.0 (0.0)
ohv137*	0.0	0.0	0.0 (0.0)
ohv138*	0.0	0.0	0.0 (0.0)
ohv139*	0.0	0.0	0.0 (0.0)
ohv140*	0.0	0.0	0.0 (0.0)
ohv141*	0.0	0.0	0.0 (0.0)
ohv142*	0.0	0.0	0.0 (0.0)
ohv143*	0.0	0.0	0.0 (0.0)
ohv144*	0.0	0.0	0.0 (0.0)
ohv145*	0.0	0.0	0.0 (0.0)
ohv146*	0.0	0.0	0.0 (0.0)
ohv147*	0.0	0.0	0.0 (0.0)
ohv148*	0.0	0.0	0.0 (0.0)
ohv149*	0.0	0.0	0.0 (0.0)
ohv150*	0.0	0.0	0.0 (0.0)

relative Inform. Technology (IT)			
ohv151*	0.75	0.75	1.0 (1.0)
ohv152*	0.25	0.25	0.0 (0.0)
ohv153*	1.0	1.0	1.0 (1.0)
ohv154*	0.0	0.0	0.0 (0.0)
ohv155*	1.0	1.0	1.0 (1.0)
ohv156*	0.0	0.0	0.0 (0.0)
ohv157*	0.0	0.0	0.0 (0.0)
ohv158*	0.0	0.0	0.0 (0.0)
ohv159*	0.0	0.0	0.0 (0.0)
ohv160*	0.0	0.0	0.0 (0.0)
ohv161*	0.0	0.0	0.0 (0.0)
ohv162*	0.0	0.0	0.0 (0.0)
ohv163*	0.0	0.0	0.0 (0.0)
ohv164*	0.0	0.0	0.0 (0.0)
ohv165*	0.0	0.0	0.0 (0.0)
ohv166*	0.0	0.0	0.0 (0.0)
ohv167*	0.0	0.0	0.0 (0.0)
ohv168*	0.0	0.0	0.0 (0.0)
ohv169*	0.0	0.0	0.0 (0.0)
ohv170*	0.0	0.0	0.0 (0.0)

relative Inform. Technology (IT)			
ohv171*	0.75	0.75	1.0 (1.0)
ohv172*	0.25	0.25	0.0 (0.0)
ohv173*	1.0	1.0	1.0 (1.0)
ohv174*	0.0	0.0	0.0 (0.0)
ohv175*	1.0	1.0	1.0 (1.0)
ohv176*	0.0	0.0	0.0 (0.0)
ohv177*	0.0	0.0	0.0 (0.0)
ohv178*	0.0	0.0	0.0 (0.0)
ohv179*	0.0	0.0	0.0 (0.0)
ohv180*	0.0	0.0	0.0 (0.0)
ohv181*	0.0	0.0	0.0 (0.0)
ohv182*	0.0	0.0	0.0 (0.0)
ohv183*	0.0	0.0	0.0 (0.0)
ohv184*	0.0	0.0	0.0 (0.0)
ohv185*	0.0	0.0	0.0 (0.0)
ohv186*	0.0	0.0	0.0 (0.0)
ohv187*	0.0	0.0	0.0 (0.0)
ohv188*	0.0	0.0	0.0 (0.0)
ohv189*	0.0	0.0	0.0 (0.0)
ohv190*	0.0	0.0	0.0 (0.0)

relative Inform. Technology (IT)			
ohv191*	0.75	0.75	1.0 (1.0)
ohv192*	0.25	0.25	0.0 (0.0)
ohv193*	1.0	1.0	1.0 (1.0)
ohv194*	0.0	0.0	0.0 (0.0)
ohv195*	1.0	1.0	1.0 (1.0)
ohv196*	0.0	0.0	0.0 (0.0)
ohv197*	0.0	0.0	0.0 (0.0)
ohv198*	0.0	0.0	0.0 (0.0)
ohv199*	0.0	0.0	0.0 (0.0)
ohv200*	0.0	0.0	0.0 (0.0)
ohv201*	0.0	0.0	0.0 (0.0)
ohv202*	0.0	0.0	0.0 (0.0)
ohv203*	0.0	0.0	0.0 (0.0)
ohv204*	0.0	0.0	0.0 (0.0)
ohv205*	0.0	0.0	0.0 (0.0)
ohv206*	0.0	0.0	0.0 (0.0)
ohv207*	0.0	0.0	0.0 (0.0)
ohv208*	0.0	0.0	0.0 (0.0)
ohv209*	0.0	0.0	0.0 (0.0)
ohv210*	0.0	0.0	0.0 (0.0)

TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

relative Inform. Technology (IT)			
ohv31*	0.5	0.5	1.0 (1.0)
ohv32*	0.5	0.5	0.0 (0.0)
ohv33*	1.0	1.0	1.0 (1.0)
ohv34*	0.0	0.0	0.0 (0.0)
ohv35*	1.0	1.0	1.0 (1.0)
ohv36*	0.0	0.0	0.0 (0.0)
ohv37*	0.0	0.0	0.0 (0.0)
ohv38*	0.0	0.0	0.0 (0.0)
ohv39*	0.0	0.0	0.0 (0.0)
ohv40*	0.0	0.0	0.0 (0.0)
ohv41*	0.0	0.0	0.0 (0.0)
ohv42*	0.0	0.0	0.0 (0.0)
ohv43*	0.0	0.0	0.0 (0.0)
ohv44*	0.0	0.0	0.0 (0.0)
ohv45*	0.0	0.0	0.0 (0.0)
ohv46*	0.0	0.0	0.0 (0.0)
ohv47*	0.0	0.0	0.0 (0.0)
ohv48*	0.0	0.0	0.0 (0.0)
ohv49*	0.0	0.0	0.0 (0.0)
ohv50*	0.0	0.0	0.0 (0.0)

relative Inform. Technology (IT)			
ohv51*	0.5	0.5	1.0 (1.0)
ohv52*	0.5	0.5	0.0 (0.0)
ohv53*	1.0	1.0	1.0 (1.0)
ohv54*	0.0	0.0	0.0 (0.0)
ohv55*	1.0	1.0	1.0 (1.0)
ohv56*	0.0	0.0	0.0 (0.0)
ohv57*	0.0	0.0	0.0 (0.0)
ohv58*	0.0	0.0</	

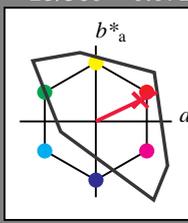
Eingabe: Farbmatisches Fernseh-Licht-System TLS00

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

lab^*ch und lab^*nch

D65: Buntton R
LCH*Ma: 52 89 25
olv*Ma: 1.0 0.0 0.21

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 158$

relative Inform. Technology (IT) table for TLS00 system.

TLS00; adaptierte CIELAB-Daten

Table with columns L*, a*, b*, C*ab,a, h*ab,a and rows for various colorimetric parameters (OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE).

%Regularität
 $g^*_{H,rel} = 20$
 $g^*_{C,rel} = 37$

0.75

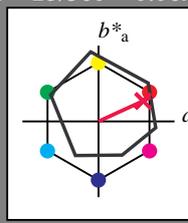
Ausgabe: Farbmatisches Offset-Reflektiv-System ORS18

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) table for ORS18 system.

ORS18; adaptierte CIELAB-Daten

Table with columns L*, a*, b*, C*ab,a, h*ab,a and rows for various colorimetric parameters (OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE).

%Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

0.25

BAM-Registrierung: 20060101-OG55/10L/L55G06NP.PS/.PDF BAM-Material: Code=thakta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
/OG55/ Form 7/10, Serie 1/1, Seite: 7
Seitezahl 7

OG550-7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (links)

5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)

BAM-Prüfvorlage OG55; Farbmatrik-Systeme TLS00 & ORS18 input: $cmY0^*$ setcmykcolor
D65: 2 Koordinatendaten von 25stufigen Farbreihen für 10 Bunttöne
output: no change compared to input

relative Buntheit c^*

relative Buntheit c^*

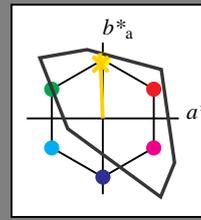
0.25 0.50 0.75 1.00 0.25 0.50 0.75 1.00

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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

D65: Buntton J
LCH*Ma: 85 86 92
olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)	
obv3*	1.0 1.0 1.0 (1.0)
cmv3*	0.0 0.0 0.0 (0.0)
olv3*	1.0 1.0 1.0 (1.0)
cmv3*	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 Inform. Technology (IT)	
obv3*	1.0 0.956 0.75 (1.0)
cmv3*	0.0 0.044 0.25 (0.0)
olv3*	1.0 0.956 0.75 (1.0)
cmv3*	0.0 0.044 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	92.86 -0.87 21.53
LAB*LAB	92.86 -0.87 21.53
LAB*TCa	87.5 21.54 92.33

relative Inform. Technology (IT)	
obv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
olv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	90.31 -1.74 43.06
LAB*LAB	90.31 -1.74 43.06
LAB*TCa	75.0 43.09 92.32

relative Inform. Technology (IT)	
obv3*	1.0 0.868 0.25 (1.0)
cmv3*	0.0 0.132 0.75 (0.0)
olv3*	1.0 0.868 0.25 (1.0)
cmv3*	0.0 0.132 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	87.76 -2.61 64.59
LAB*LAB	87.76 -2.61 64.59
LAB*TCa	62.5 64.64 92.32

relative Inform. Technology (IT)	
obv3*	1.0 0.824 0.0 (1.0)
cmv3*	0.0 0.176 1.0 (0.0)
olv3*	1.0 0.824 0.0 (1.0)
cmv3*	0.0 0.176 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	85.22 -3.47 86.11
LAB*LAB	85.22 -3.47 86.11
LAB*TCa	50.0 86.18 92.32

relative Inform. Technology (IT)	
obv3*	0.75 0.618 0.0 (1.0)
cmv3*	0.25 0.338 0.75 (0.0)
olv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	66.47 -1.73 43.06
LAB*LAB	66.47 -1.73 43.06
LAB*TCa	50.0 43.1 92.31

relative Inform. Technology (IT)	
obv3*	0.5 0.412 0.0 (1.0)
cmv3*	0.5 0.588 1.0 (0.0)
olv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	42.62 -1.73 43.05
LAB*LAB	42.62 -1.73 43.05
LAB*TCa	25.01 43.09 92.31

relative Inform. Technology (IT)	
obv3*	0.25 0.256 0.0 (1.0)
cmv3*	0.75 0.744 1.0 (0.0)
olv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	21.31 -0.86 21.52
LAB*LAB	21.31 -0.86 21.52
LAB*TCa	12.5 21.54 92.31

relative Inform. Technology (IT)	
obv3*	0.0 0.0 0.0 (1.0)
cmv3*	1.0 1.0 1.0 (0.0)
olv3*	1.0 1.0 1.0 (1.0)
cmv3*	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*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
obv3*	0.25 0.256 0.0 (1.0)
cmv3*	0.75 0.744 1.0 (0.0)
olv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LAB	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
obv3*	1.0 1.0 1.0 (1.0)
cmv3*	0.0 0.0 0.0 (0.0)
olv3*	1.0 1.0 1.0 (1.0)
cmv3*	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 Inform. Technology (IT)	
obv3*	1.0 0.956 0.75 (1.0)
cmv3*	0.0 0.044 0.25 (0.0)
olv3*	1.0 0.956 0.75 (1.0)
cmv3*	0.0 0.044 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	92.86 -0.87 21.53
LAB*LAB	92.86 -0.87 21.53
LAB*TCa	87.5 21.54 92.33

relative Inform. Technology (IT)	
obv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
olv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	90.31 -1.74 43.06
LAB*LAB	90.31 -1.74 43.06
LAB*TCa	75.0 43.09 92.32

relative Inform. Technology (IT)	
obv3*	1.0 0.868 0.25 (1.0)
cmv3*	0.0 0.132 0.75 (0.0)
olv3*	1.0 0.868 0.25 (1.0)
cmv3*	0.0 0.132 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	87.76 -2.61 64.59
LAB*LAB	87.76 -2.61 64.59
LAB*TCa	62.5 64.64 92.32

relative Inform. Technology (IT)	
obv3*	1.0 0.824 0.0 (1.0)
cmv3*	0.0 0.176 1.0 (0.0)
olv3*	1.0 0.824 0.0 (1.0)
cmv3*	0.0 0.176 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	85.22 -3.47 86.11
LAB*LAB	85.22 -3.47 86.11
LAB*TCa	50.0 86.18 92.32

relative Inform. Technology (IT)	
obv3*	0.75 0.618 0.0 (1.0)
cmv3*	0.25 0.338 0.75 (0.0)
olv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	66.47 -1.73 43.06
LAB*LAB	66.47 -1.73 43.06
LAB*TCa	50.0 43.1 92.31

relative Inform. Technology (IT)	
obv3*	0.5 0.412 0.0 (1.0)
cmv3*	0.5 0.588 1.0 (0.0)
olv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	42.62 -1.73 43.05
LAB*LAB	42.62 -1.73 43.05
LAB*TCa	25.01 43.09 92.31

relative Inform. Technology (IT)	
obv3*	0.25 0.256 0.0 (1.0)
cmv3*	0.75 0.744 1.0 (0.0)
olv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LAB	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
obv3*	0.25 0.256 0.0 (1.0)
cmv3*	0.75 0.744 1.0 (0.0)
olv3*	1.0 0.912 0.5 (1.0)
cmv3*	0.0 0.088 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LAB	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
obv3*	0.0 0.0 0.0 (1.0)
cmv3*	1.0 1.0 1.0 (0.0)
olv3*	1.0 1.0 1.0 (1.0)
cmv3*	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*TCa	0.0 0.0 0.0

OG50-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

BAM-Prüfvorlage OG55; Farbmetrik-Systeme TLS00 & ORS18 input: $cmv0^*$ set $cmvcolor$

D65: 2 Koordinatendaten von 5-stufigen Farbreihen für 10 Bunttöne output: no change compared to input

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG55/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0.0

BAM-Registrierung: 20060101-OG55/10L/L55G07NP.PS/.PDF BAM-Material: Code=thata
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
/OG55/ Form 8/10, Serie 1/1, Seite: 8
Seite: 8

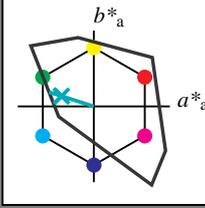
Eingabe: Farbmatisches Fernseh-Licht-System TLS00

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

lab^*ch und lab^*nch

D65: Buntton G
 LCH*Ma: 86 62 162
 olv*Ma: 0.0 1.0 0.65

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)

ohv3*	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
cmv4*	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	0.0
LAB*TCHa	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.913	1.0
cmv3*	0.25	0.0	0.087	0.0
olvi4*	0.75	1.0	0.913	1.0
cmv4*	0.25	0.0	0.087	0.0
standard and adapted CIELAB	LAB*LAB	92.99	-14.7	4.71
LAB*LAB	92.99	-14.7	4.71	0.0
LAB*TCHa	87.5	15.44	16.24	0.0

relative Inform. Technology (IT)

ohv3*	0.75	1.0	0.826	1.0
cmv3*	0.25	0.0	0.174	0.0
olvi4*	0.5	1.0	0.826	1.0
cmv4*	0.5	0.0	0.174	0.0
standard and adapted CIELAB	LAB*LAB	90.57	-29.42	9.43
LAB*LAB	90.57	-29.42	9.43	0.0
LAB*TCHa	75.0	30.9	16.23	0.0

relative Inform. Technology (IT)

ohv3*	0.5	1.0	0.75	1.0
cmv3*	0.5	0.0	0.25	0.0
olvi4*	1.0	1.0	0.75	1.0
cmv4*	0.0	0.0	0.25	0.0
standard and adapted CIELAB	LAB*LAB	90.57	-29.42	9.43
LAB*LAB	90.57	-29.42	9.43	0.0
LAB*TCHa	75.0	30.9	16.23	0.0

relative Inform. Technology (IT)

ohv3*	0.5	1.0	0.75	1.0
cmv3*	0.5	0.0	0.25	0.0
olvi4*	1.0	1.0	0.75	1.0
cmv4*	0.0	0.0	0.25	0.0
standard and adapted CIELAB	LAB*LAB	90.57	-29.42	9.43
LAB*LAB	90.57	-29.42	9.43	0.0
LAB*TCHa	75.0	30.9	16.23	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	1.0
cmv3*	0.25	0.25	0.25	0.0
olvi4*	1.0	1.0	1.0	0.75
cmv4*	0.0	0.0	0.0	0.25
standard and adapted CIELAB	LAB*LAB	71.57	0.0	0.0
LAB*LAB	71.57	0.0	0.0	0.0
LAB*TCHa	75.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	1.0
cmv3*	0.25	0.25	0.25	0.0
olvi4*	1.0	1.0	1.0	0.75
cmv4*	0.0	0.0	0.0	0.25
standard and adapted CIELAB	LAB*LAB	69.15	-14.71	4.72
LAB*LAB	69.15	-14.71	4.72	0.0
LAB*TCHa	62.5	15.45	16.22	0.0

relative Inform. Technology (IT)

ohv3*	0.5	1.0	0.75	1.0
cmv3*	0.5	0.0	0.25	0.0
olvi4*	1.0	1.0	0.75	1.0
cmv4*	0.0	0.0	0.25	0.0
standard and adapted CIELAB	LAB*LAB	66.73	-29.42	9.44
LAB*LAB	66.73	-29.42	9.44	0.0
LAB*TCHa	50.0	30.91	16.22	0.0

relative Inform. Technology (IT)

ohv3*	0.5	1.0	0.75	1.0
cmv3*	0.5	0.0	0.25	0.0
olvi4*	1.0	1.0	0.75	1.0
cmv4*	0.0	0.0	0.25	0.0
standard and adapted CIELAB	LAB*LAB	66.73	-29.42	9.44
LAB*LAB	66.73	-29.42	9.44	0.0
LAB*TCHa	50.0	30.91	16.22	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	0.658	1.0
cmv3*	0.0	0.0	0.342	0.0
olvi4*	1.0	1.0	0.658	1.0
cmv4*	0.0	0.0	0.342	0.0
standard and adapted CIELAB	LAB*LAB	58.816	-44.13	14.15
LAB*LAB	58.816	-44.13	14.15	0.0
LAB*TCHa	62.5	46.35	16.23	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	1.0
cmv3*	0.5	0.5	0.5	0.0
olvi4*	1.0	1.0	1.0	0.5
cmv4*	0.0	0.0	0.0	0.5
standard and adapted CIELAB	LAB*LAB	47.72	0.0	0.0
LAB*LAB	47.72	0.0	0.0	0.0
LAB*TCHa	50.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.75	0.587	1.0
cmv3*	0.25	0.25	0.413	0.0
olvi4*	0.75	1.0	0.913	0.75
cmv4*	0.25	0.0	0.087	0.25
standard and adapted CIELAB	LAB*LAB	45.5	-14.71	4.72
LAB*LAB	45.5	-14.71	4.72	0.0
LAB*TCHa	37.5	15.45	16.22	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.49	1.0
cmv3*	0.0	0.25	0.51	0.0
olvi4*	1.0	1.0	0.49	1.0
cmv4*	0.0	0.25	0.51	0.0
standard and adapted CIELAB	LAB*LAB	42.88	-29.42	9.44
LAB*LAB	42.88	-29.42	9.44	0.0
LAB*TCHa	25.0	30.91	16.22	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.49	1.0
cmv3*	0.0	0.25	0.51	0.0
olvi4*	1.0	1.0	0.49	1.0
cmv4*	0.0	0.25	0.51	0.0
standard and adapted CIELAB	LAB*LAB	42.88	-29.42	9.44
LAB*LAB	42.88	-29.42	9.44	0.0
LAB*TCHa	25.0	30.91	16.22	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.49	1.0
cmv3*	0.0	0.25	0.51	0.0
olvi4*	1.0	1.0	0.49	1.0
cmv4*	0.0	0.25	0.51	0.0
standard and adapted CIELAB	LAB*LAB	42.88	-29.42	9.44
LAB*LAB	42.88	-29.42	9.44	0.0
LAB*TCHa	25.0	30.91	16.22	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	1.0
cmv3*	0.75	0.75	0.75	0.0
olvi4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75
standard and adapted CIELAB	LAB*LAB	23.87	0.0	0.0
LAB*LAB	23.87	0.0	0.0	0.0
LAB*TCHa	25.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.75	0.587	1.0
cmv3*	0.75	0.25	0.413	0.0
olvi4*	1.0	1.0	0.913	0.75
cmv4*	0.25	0.0	0.087	0.25
standard and adapted CIELAB	LAB*LAB	23.87	0.0	0.0
LAB*LAB	23.87	0.0	0.0	0.0
LAB*TCHa	25.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.49	1.0
cmv3*	0.0	0.25	0.51	0.0
olvi4*	1.0	1.0	0.49	1.0
cmv4*	0.0	0.25	0.51	0.0
standard and adapted CIELAB	LAB*LAB	23.87	0.0	0.0
LAB*LAB	23.87	0.0	0.0	0.0
LAB*TCHa	25.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.49	1.0
cmv3*	0.0	0.25	0.51	0.0
olvi4*	1.0	1.0	0.49	1.0
cmv4*	0.0	0.25	0.51	0.0
standard and adapted CIELAB	LAB*LAB	23.87	0.0	0.0
LAB*LAB	23.87	0.0	0.0	0.0
LAB*TCHa	25.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	1.0
cmv3*	0.75	0.75	0.75	0.0
olvi4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75
standard and adapted CIELAB	LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	1.0
cmv3*	0.5	0.5	0.5	0.0
olvi4*	1.0	1.0	1.0	0.5
cmv4*	0.0	0.0	0.0	0.5
standard and adapted CIELAB	LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.75	0.587	1.0
cmv3*	0.25	0.25	0.413	0.0
olvi4*	1.0	1.0	0.913	0.75
cmv4*	0.25	0.0	0.087	0.25
standard and adapted CIELAB	LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.49	1.0
cmv3*	0.0	0.25	0.51	0.0
olvi4*	1.0	1.0	0.49	1.0
cmv4*	0.0	0.25	0.51	0.0
standard and adapted CIELAB	LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	1.0
cmv3*	0.75	0.75	0.75	0.0
olvi4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75
standard and adapted CIELAB	LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	1.0
cmv3*	0.75	0.75	0.75	0.0
olvi4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75
standard and adapted CIELAB	LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	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
cmv4*	0.0	0.0	0.0	1.0
standard and adapted CIELAB	LAB*LAB	0.03	0.0	0.0
LAB*LAB	0.03	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.25	0.168	1.0
cmv3*	1.0	0.75	0.837	0.0
olvi4*	1.0	1.0	0.837	0.75
cmv4*	0.25	0.0	0.087	0.25
standard and adapted CIELAB	LAB*LAB	21.45	-14.7	4.72
LAB*LAB	21.45	-14.7	4.72	0.0
LAB*TCHa	12.5	15.45	16.21	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.49	1.0
cmv3*	0.0	0.25	0.51	0.0
olvi4*	1.0	1.0	0.49	1.0
cmv4*	0.0	0.25	0.51	0.0
standard and adapted CIELAB	LAB*LAB	21.45	-14.7	4.72
LAB*LAB	21.45	-14.7	4.72	0.0
LAB*TCHa	12.5	15.45	16.21	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.49	1.0
cmv3*	0.0	0.25	0.51	0.0
olvi4*	1.0	1.0	0.49	1.0
cmv4*	0.0	0.25	0.51	0.0
standard and adapted CIELAB	LAB*LAB	21.45	-14.7	4.72
LAB*LAB	21.45	-14.7	4.72	0.0
LAB*TCHa	12.5	15.45	16.21	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	1.0
cmv3*	0.75	0.75	0.75	0.0
olvi4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75
standard and adapted CIELAB	LAB*LAB	18.02	0.0	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*TCHa	0.0	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	1.0
cmv3*	1.0	1.0	1.0	

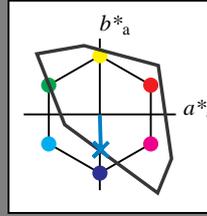
Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

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

lab^*ch und lab^*nch

D65: Buntton B
LCH*Ma: 65 49 272
olv*Ma: 0.0 0.61 1.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT) table for TLS00 with columns for L*, a*, b*, C*, and h* values.

relative Inform. Technology (IT) table for standard and adapted CIELAB data.

relative Inform. Technology (IT) table for standard and adapted CIELAB data.

relative Inform. Technology (IT) table for standard and adapted CIELAB data.

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relative Inform. Technology (IT) table for standard and adapted CIELAB data.

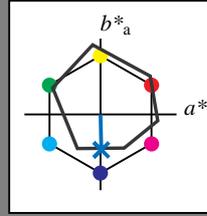
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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^*



relative Inform. Technology (IT) table for ORS18 with columns for L*, a*, b*, C*, and h* values.

relative Inform. Technology (IT) table for standard and adapted CIELAB data.

relative Inform. Technology (IT) table for standard and adapted CIELAB data.

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relative Inform. Technology (IT) table for standard and adapted CIELAB data.

relative Inform. Technology (IT) table for standard and adapted CIELAB data.

OG550-7, 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 OG55; Farbmetrik-Systeme TLS00 & ORS18 input: cmy0* setcmykcolor

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöne output: no change compared to input