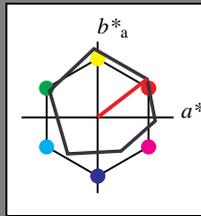


Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

D50: Buntton O
 LCH*Ma: 48 82 38
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



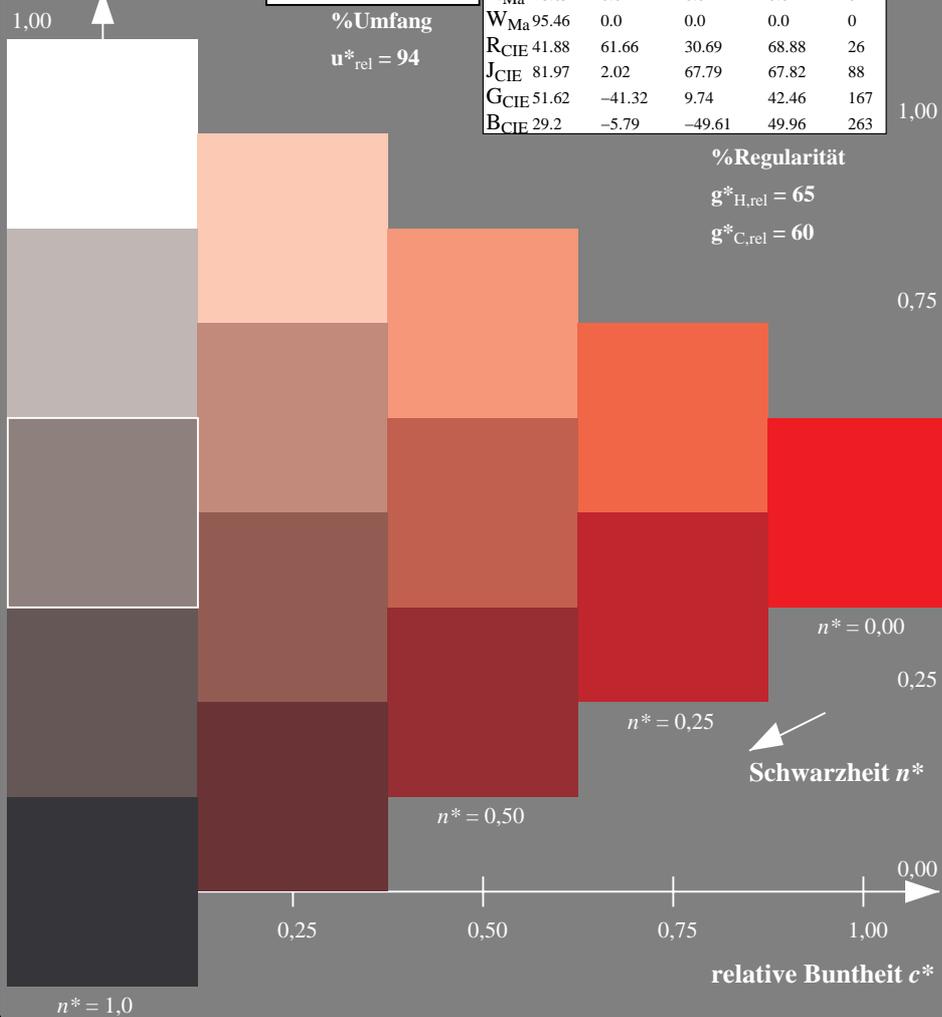
ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
RCIE	41.88	61.66	30.69	68.88	26
JCIE	81.97	2.02	67.79	67.82	88
GCIE	51.62	-41.32	9.74	42.46	167
BCIE	29.2	-5.79	-49.61	49.96	263

%Regularität

$g^*_{H,rel} = 65$

$g^*_{C,rel} = 60$

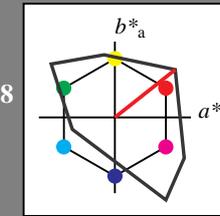


Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 38/360 = 0.107$
 lab^*tch und lab^*nch

D50: Buntton O
 LCH*Ma: 54 101 38
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



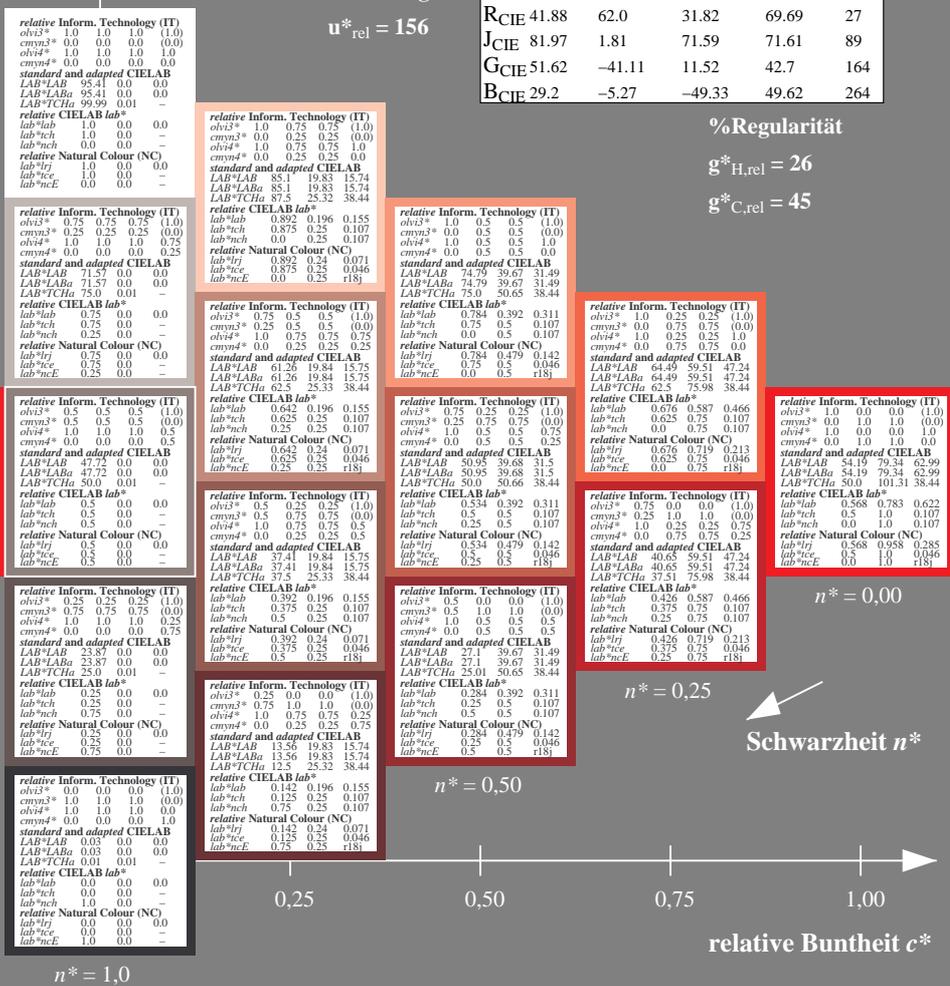
TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.19	79.36	63.0	101.33	38
Y _{Ma}	93.44	-14.18	82.9	83.8	100
L _{Ma}	82.82	-83.73	70.41	109.41	140
C _{Ma}	85.22	-55.9	-15.78	58.1	196
V _{Ma}	25.61	67.05	-108.87	127.87	302
M _{Ma}	58.76	91.18	-53.69	105.82	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	41.88	62.0	31.82	69.69	27
JCIE	81.97	1.81	71.59	71.61	89
GCIE	51.62	-41.11	11.52	42.7	164
BCIE	29.2	-5.27	-49.33	49.62	264

%Regularität

$g^*_{H,rel} = 26$

$g^*_{C,rel} = 45$



QG400-7, 5stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

5 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.107 (rechts)

BAM-Prüfvorlage QG40; Farbmetrik-Systeme ORS18 & TLS00 input: $cmY0^* setcmykcolor$

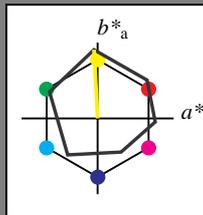
D50: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 93/360 = 0.258$
 lab^*tch und lab^*nch

D50: Buntton Y
 LCH*Ma: 91 91 93
 olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
RCIE	41.88	61.66	30.69	68.88	26
JCIE	81.97	2.02	67.79	67.82	88
GCIE	51.62	-41.32	9.74	42.46	167
BCIE	29.2	-5.79	-49.61	49.96	263

%Regularität

$g^*_{H,rel} = 65$

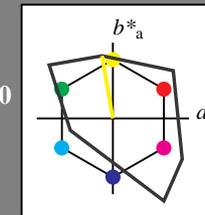
$g^*_{C,rel} = 60$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 100/360 = 0.277$
 lab^*tch und lab^*nch

D50: Buntton Y
 LCH*Ma: 93 84 100
 olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit



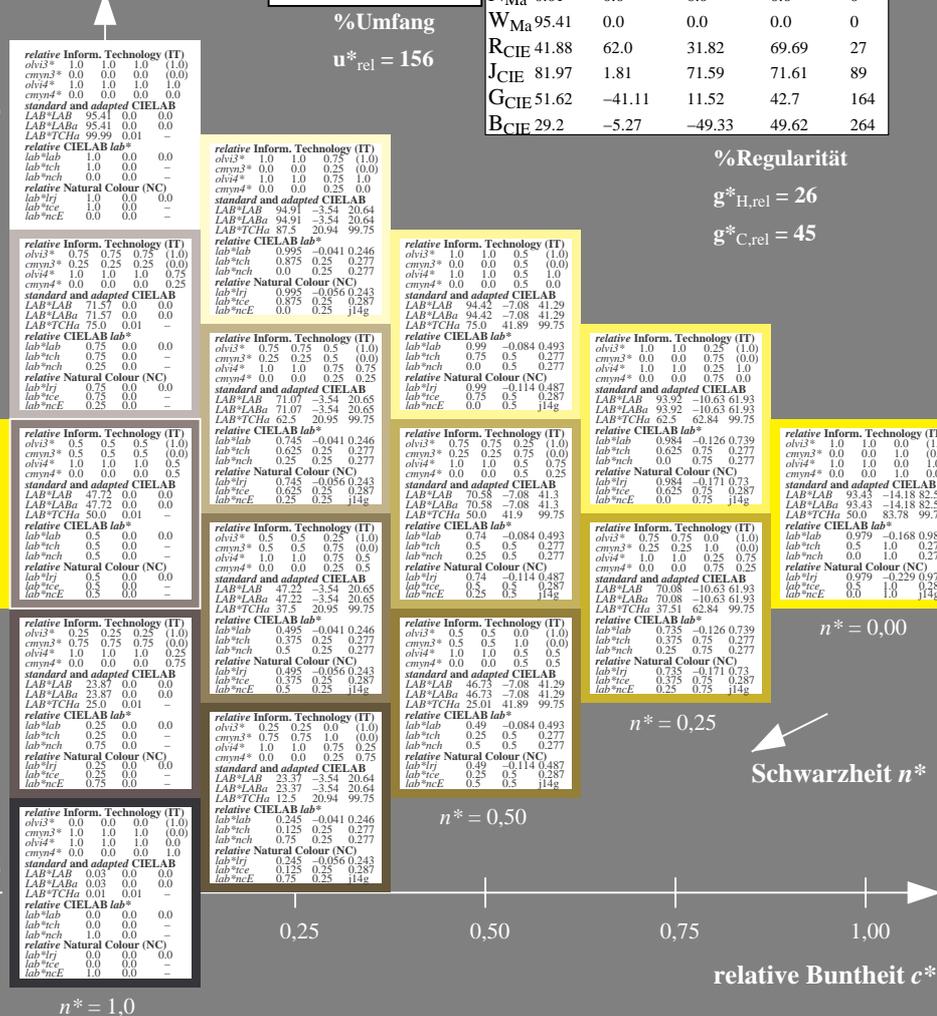
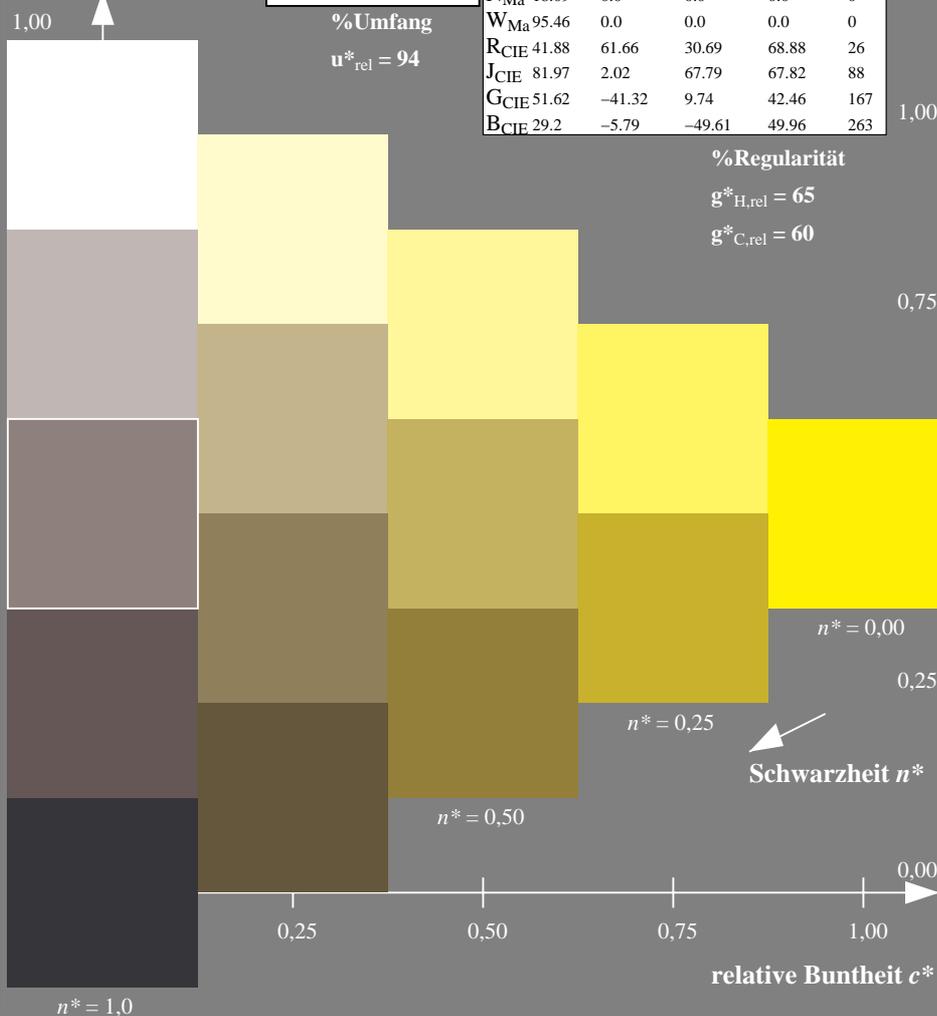
TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.19	79.36	63.0	101.33	38
Y _{Ma}	93.44	-14.18	82.59	83.8	100
L _{Ma}	82.82	-83.73	70.41	109.41	140
C _{Ma}	85.22	-55.9	-15.78	58.1	196
V _{Ma}	25.61	67.05	-108.87	127.87	302
M _{Ma}	58.76	91.18	-53.69	105.82	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	41.88	62.0	31.82	69.69	27
JCIE	81.97	1.81	71.59	71.61	89
GCIE	51.62	-41.11	11.52	42.7	164
BCIE	29.2	-5.27	-49.33	49.62	264

%Regularität

$g^*_{H,rel} = 26$

$g^*_{C,rel} = 45$



QG400-7, 5stufige Reihen für konstanten CIELAB Buntton 93/360 = 0.258 (links)

5 stufige Reihen für konstanten CIELAB Buntton 100/360 = 0.277 (rechts)

BAM-Prüfvorlage QG40; Farbmeterik-Systeme ORS18 & TLS00 input: $cmY0^* setcmykcolor$

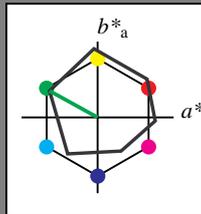
D50: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 151/360 = 0.42$
 lab^*tch und lab^*nch

D50: Buntton L
 LCH*Ma: 51 72 151
 olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 94$

ORS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
R _{CIE}	41.88	61.66	30.69	68.88	26
J _{CIE}	81.97	2.02	67.79	67.82	88
G _{CIE}	51.62	-41.32	9.74	42.46	167
B _{CIE}	29.2	-5.79	-49.61	49.96	263

%Regularität

$g^*_{H,rel} = 65$

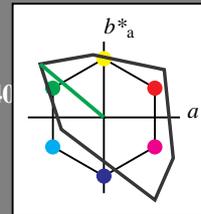
$g^*_{C,rel} = 60$

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 140/360 = 0.389$
 lab^*tch und lab^*nch

D50: Buntton L
 LCH*Ma: 83 109 140
 olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 156$

relative Inform. Technology (IT)					
	obv^*_3	1.0	1.0	1.0	(1.0)
cmv^*_3	0.0	0.0	0.0	0.0	(0.0)
olv^*_4	1.0	1.0	1.0	1.0	1.0
cmv^*_4	0.0	0.0	0.0	0.0	0.0

standard and adapted CIELAB					
	LAB^*LAB	95.41	0.0	0.0	0.0
LAB^*LAB	95.41	0.0	0.0	0.0	0.0
LAB^*TCh	99.99	0.01	-	-	-

relative CIELAB lab*					
	lab^*lab	1.0	0.0	0.0	0.0
lab^*tch	1.0	0.0	0.0	-	-
lab^*nch	0.0	0.0	-	-	-

relative Natural Colour (NC)					
	lab^*trj	1.0	0.0	0.0	0.0
lab^*tce	1.0	0.0	0.0	-	-
lab^*nce	0.0	0.0	-	-	-

relative Inform. Technology (IT)					
	obv^*_3	0.75	0.75	0.75	(1.0)
cmv^*_3	0.25	0.25	0.25	0.25	(0.0)
olv^*_4	1.0	1.0	1.0	1.0	1.0
cmv^*_4	0.0	0.0	0.0	0.0	0.25

standard and adapted CIELAB					
	LAB^*LAB	71.57	0.0	0.0	0.0
LAB^*LAB	71.57	0.0	0.0	0.0	0.0
LAB^*TCh	75.0	0.01	-	-	-

relative CIELAB lab*					
	lab^*lab	0.75	0.0	0.0	0.0
lab^*tch	0.75	0.0	0.0	-	-
lab^*nch	0.25	0.0	-	-	-

relative Natural Colour (NC)					
	lab^*trj	0.75	0.0	0.0	0.0
lab^*tce	0.75	0.0	0.0	-	-
lab^*nce	0.25	0.0	-	-	-

relative Inform. Technology (IT)					
	obv^*_3	0.5	0.5	0.5	(0.0)
cmv^*_3	0.5	0.5	0.5	0.5	(0.0)
olv^*_4	1.0	1.0	1.0	1.0	1.0
cmv^*_4	0.0	0.0	0.0	0.0	0.5

standard and adapted CIELAB					
	LAB^*LAB	47.72	0.0	0.0	0.0
LAB^*LAB	47.72	0.0	0.0	0.0	0.0
LAB^*TCh	50.0	0.01	-	-	-

relative CIELAB lab*					
	lab^*lab	0.5	0.0	0.0	0.0
lab^*tch	0.5	0.0	0.0	-	-
lab^*nch	0.25	0.0	-	-	-

relative Natural Colour (NC)					
	lab^*trj	0.5	0.0	0.0	0.0
lab^*tce	0.5	0.0	0.0	-	-
lab^*nce	0.25	0.0	-	-	-

relative Inform. Technology (IT)					
	obv^*_3	0.75	1.0	0.75	(1.0)
cmv^*_3	0.25	0.0	0.25	0.25	(0.0)
olv^*_4	0.75	1.0	0.75	1.0	1.0
cmv^*_4	0.25	0.0	0.25	0.0	0.0

standard and adapted CIELAB					
	LAB^*LAB	92.25	-20.92	17.6	0.0
LAB^*LAB	92.25	-20.92	17.6	0.0	0.0
LAB^*TCh	87.5	27.34	139.94	-	-

relative CIELAB lab*					
	lab^*lab	0.967	-0.218	0.121	0.0
lab^*tch	0.967	-0.218	0.121	0.0	0.0
lab^*nch	0.875	0.25	0.419	0.0	0.0
lab^*nce	0.0	0.25	0.167	-	-

relative Inform. Technology (IT)					
	obv^*_3	0.5	0.75	0.5	(1.0)
cmv^*_3	0.25	0.25	0.5	0.25	(0.0)
olv^*_4	0.75	1.0	0.75	0.75	1.0
cmv^*_4	0.25	0.0	0.25	0.25	0.25

standard and adapted CIELAB					
	LAB^*LAB	68.41	-20.93	17.6	0.0
LAB^*LAB	68.41	-20.93	17.6	0.0	0.0
LAB^*TCh	62.5	27.35	139.94	-	-

relative CIELAB lab*					
	lab^*lab	0.717	-0.19	0.161	0.0
lab^*tch	0.717	-0.19	0.161	0.0	0.0
lab^*nch	0.625	0.25	0.389	0.0	0.0
lab^*nce	0.25	0.25	0.167	-	-

relative Inform. Technology (IT)					
	obv^*_3	0.25	0.75	0.25	(1.0)
cmv^*_3	0.75	0.25	0.75	0.25	(0.0)
olv^*_4	0.75	1.0	0.75	0.75	1.0
cmv^*_4	0.25	0.0	0.25	0.25	0.25

standard and adapted CIELAB					
	LAB^*LAB	44.56	-20.93	17.6	0.0
LAB^*LAB	44.56	-20.93	17.6	0.0	0.0
LAB^*TCh	37.5	27.35	139.94	-	-

relative CIELAB lab*					
	lab^*lab	0.467	-0.19	0.161	0.0
lab^*tch	0.467	-0.19	0.161	0.0	0.0
lab^*nch	0.375	0.25	0.389	0.0	0.0
lab^*nce	0.25	0.25	0.167	-	-

relative Inform. Technology (IT)					
	obv^*_3	0.0	0.75	1.0	(1.0)
cmv^*_3	1.0	0.75	1.0	1.0	(0.0)
olv^*_4	1.0	1.0	1.0	1.0	1.0
cmv^*_4	0.0	0.0	0.0	0.0	1.0

standard and adapted CIELAB					
	LAB^*LAB	20.71	-20.92	17.6	0.0
LAB^*LAB	20.71	-20.92	17.6	0.0	0.0
LAB^*TCh	12.3	27.34	139.94	-	-

relative Inform. Technology (IT)					
	obv^*_3	0.5	1.0	0.5	(1.0)
cmv^*_3	0.5	0.0	0.5	0.5	(0.0)
olv^*_4	0.5	1.0	0.5	1.0	1.0
cmv^*_4	0.5	0.0	0.5	0.5	0.0

standard and adapted CIELAB					
	LAB^*LAB	89.11	-41.85	35.2	0.0
LAB^*LAB	89.11	-41.85	35.2	0.0	0.0
LAB^*TCh	75.0	54.69	139.94	-	-

relative CIELAB lab*					
	lab^*lab	0.934	-0.382	0.322	0.0
lab^*tch	0.934	-0.382	0.322	0.0	0.0
lab^*nch	0.75	0.5	0.389	0.0	0.0
lab^*nce	0.0	0.5	0.167	-	-

relative Inform. Technology (IT)					
	obv^*_3	0.25	0.75	0.25	(1.0)
cmv^*_3	0.75	0.25	0.75	0.25	(0.0)
olv^*_4	0.5	1.0	0.5	0.75	1.0
cmv^*_4	0.5	0.0	0.5	0.25	0.25

standard and adapted CIELAB					
	LAB^*LAB	65.26	-41.86	35.21	0.0
LAB^*LAB	65.26	-41.86	35.21	0.0	0.0
LAB^*TCh	50.0	54.7	139.94	-	-

relative CIELAB lab*					
	lab^*lab	0.684	-0.436	0.242	0.0
lab^*tch	0.684	-0.436	0.242	0.0	0.0
lab^*nch	0.684	0.25	0.419	0.0	0.0
lab^*nce	0.25	0.25	0.167	-	-

relative Inform. Technology (IT)					
	obv^*_3	1.0	0.5	1.0	(1.0)
cmv^*_3	1.0	0.5	1.0	1.0	(0.0)
olv^*_4	1.0	1.0	1.0	1.0	1.0
cmv^*_4	0.5	0.0	0.5	0.5	0.5

standard and adapted CIELAB					
	LAB^*LAB	41.42	-41.85	35.2	0.0
LAB^*LAB	41.42	-41.85	35.2	0.0	0.0
LAB^*TCh	25.01	54.69	139.94	-	-

relative CIELAB lab*					
	lab^*lab	0.434	-0.382	0.322	0.0
lab^*tch	0.434	-0.382	0.322	0.0	0.0
lab^*nch	0.25	0.5	0.389	0.0	0.0
lab^*nce	0.5	0.5	0.167	-	-

relative Natural Colour (NC)					
	lab^*trj	0.684	-0.436	0.242	0.0
lab^*tce	0.684	-0.436	0.242	0.0	0.0
lab^*nce	0.25	0.25	0.167	-	-
lab^*nce	0.5	0.5	0.167	-	-

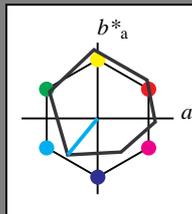
TLS00; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.19	79.36	63.0	101.33	38
Y _{Ma}	93.44	-14.18	82.59	83.8	100
L _{Ma}	82.82	-83.73	70.41	109.41	140
C _{Ma}	85.22	-55.9	-15.78	58.1	196
V _{Ma}	25.61	67.05	-108.87	127.87	302
M _{Ma}	58.76	91.18	-53.69	105.82	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	41.88	62.0	31.82	69.69	27
J _{CIE}	81.97	1.81			

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 231/360 = 0.641$
 lab^*tch und lab^*nch

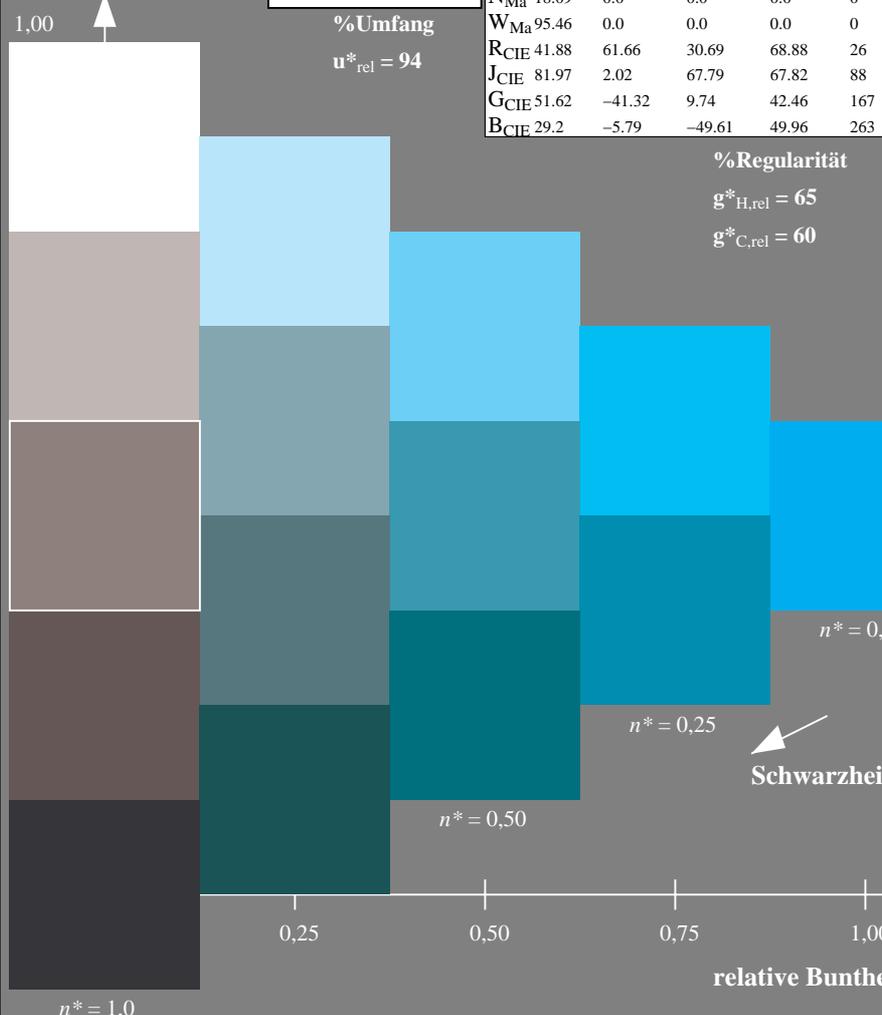
D50: Buntton C
 LCH*Ma: 57 62 231
 olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 94$



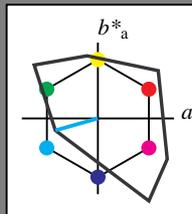
QG400-7, 5stufige Reihen für konstanten CIE LAB Buntton 231/360 = 0.641 (links)

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 196/360 = 0.544$
 lab^*tch und lab^*nch

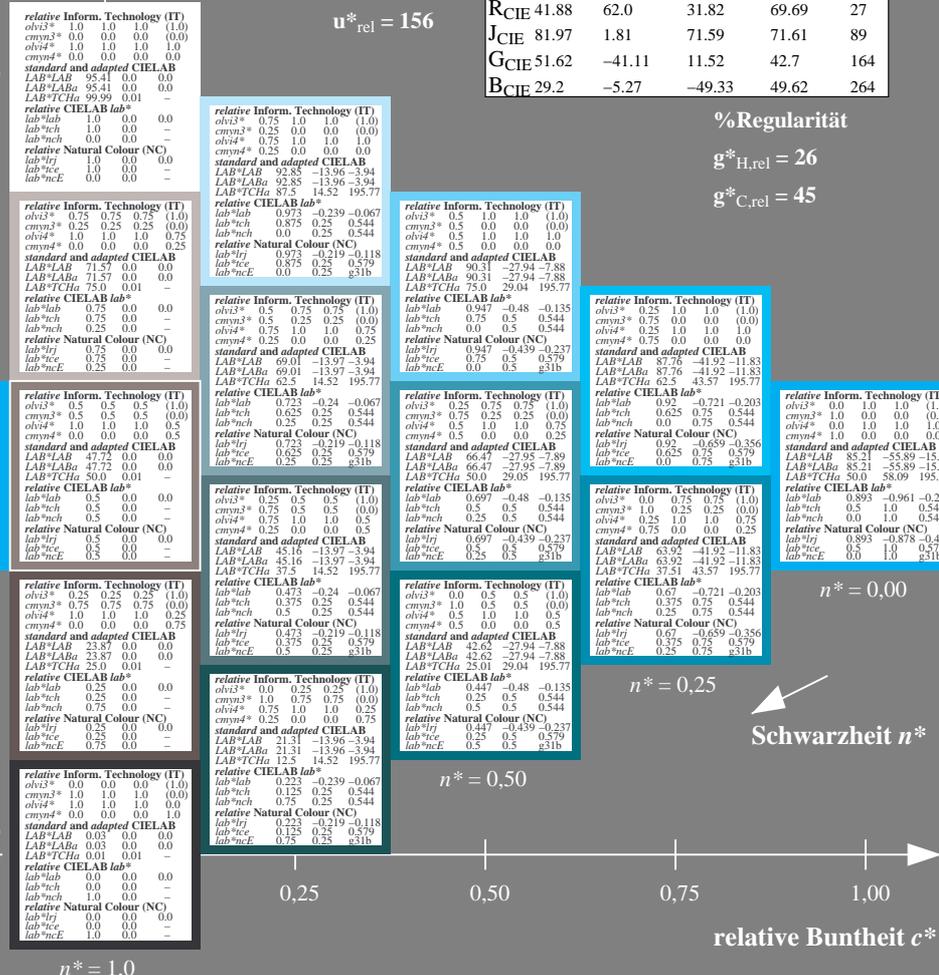
D50: Buntton C
 LCH*Ma: 85 58 196
 olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 156$



5stufige Reihen für konstanten CIE LAB Buntton 196/360 = 0.544 (rechts)

ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
R _{CIE}	41.88	61.66	30.69	68.88	26
J _{CIE}	81.97	2.02	67.79	67.82	88
G _{CIE}	51.62	-41.32	9.74	42.46	167
B _{CIE}	29.2	-5.79	-49.61	49.96	263

%Regularität

$g^*_{H,rel} = 65$

$g^*_{C,rel} = 60$

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
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB ^a LAB	95.41	0.0	0.0
LAB ^b LAB	95.41	0.0	0.0
LAB ^c LAB	95.41	0.0	0.0
LAB ^t Ch	99.99	0.01	-

relative CIELAB lab*

lab ^a lab	1.0	0.0	0.0
lab ^b lab	1.0	0.0	0.0
lab ^c lab	1.0	0.0	0.0
lab ^t ch	0.0	0.0	0.0

relative Natural Colour (NC)

lab ^a trj	1.0	0.0	0.0
lab ^b trj	1.0	0.0	0.0
lab ^c trj	1.0	0.0	0.0
lab ⁿ trj	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	1.0	1.0	0.75
cmv4*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB ^a LAB	71.57	0.0	0.0
LAB ^b LAB	71.57	0.0	0.0
LAB ^c LAB	71.57	0.0	0.0
LAB ^t Ch	75.0	0.01	-

relative CIELAB lab*

lab ^a lab	0.75	0.75	0.75	(1.0)
lab ^b lab	0.75	0.75	0.75	(0.0)
lab ^c lab	0.75	0.75	0.75	(0.0)
lab ^t ch	0.25	0.25	0.25	(0.0)

relative Natural Colour (NC)

lab ^a trj	0.75	0.75	0.75	(1.0)
lab ^b trj	0.75	0.75	0.75	(0.0)
lab ^c trj	0.75	0.75	0.75	(0.0)
lab ⁿ trj	0.25	0.25	0.25	(0.0)

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv4*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB ^a LAB	47.72	0.0	0.0
LAB ^b LAB	47.72	0.0	0.0
LAB ^c LAB	47.72	0.0	0.0
LAB ^t Ch	50.0	0.01	-

relative CIELAB lab*

lab ^a lab	0.5	0.5	0.5	(1.0)
lab ^b lab	0.5	0.5	0.5	(0.0)
lab ^c lab	0.5	0.5	0.5	(0.0)
lab ^t ch	0.5	0.5	0.5	(0.0)

relative Natural Colour (NC)

lab ^a trj	0.5	0.5	0.5	(1.0)
lab ^b trj	0.5	0.5	0.5	(0.0)
lab ^c trj	0.5	0.5	0.5	(0.0)
lab ⁿ trj	0.5	0.5	0.5	(0.0)

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

LAB ^a LAB	23.87	0.0	0.0
LAB ^b LAB	23.87	0.0	0.0
LAB ^c LAB	23.87	0.0	0.0
LAB ^t Ch	25.0	0.01	-

relative CIELAB lab*

lab ^a lab	0.25	0.25	0.25	(1.0)
lab ^b lab	0.25	0.25	0.25	(0.0)
lab ^c lab	0.25	0.25	0.25	(0.0)
lab ^t ch	0.75	0.75	0.75	(0.0)

relative Natural Colour (NC)

lab ^a trj	0.25	0.25	0.25	(1.0)
lab ^b trj	0.25	0.25	0.25	(0.0)
lab ^c trj	0.25	0.25	0.25	(0.0)
lab ⁿ trj	0.75	0.75	0.75	(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	0.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB ^a LAB	0.0	0.0	0.0
LAB ^b LAB	0.0	0.0	0.0
LAB ^c LAB	0.0	0.0	0.0
LAB ^t Ch	12.5	14.52	195.77

relative CIELAB lab*

lab ^a lab	0.0	0.0	0.0	(1.0)
lab ^b lab	0.0	0.0	0.0	(0.0)
lab ^c lab	0.0	0.0	0.0	(0.0)
lab ^t ch	1.0	1.0	1.0	(0.0)

relative Natural Colour (NC)

lab ^a trj	0.0	0.0	0.0	(1.0)
lab ^b trj	0.0	0.0	0.0	(0.0)
lab ^c trj	0.0	0.0	0.0	(0.0)
lab ⁿ trj	1.0	1.0	1.0	(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	0.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB ^a LAB	0.0	0.0	0.0
LAB ^b LAB	0.0	0.0	0.0
LAB ^c LAB	0.0	0.0	0.0
LAB ^t Ch	12.5	14.52	195.77

relative CIELAB lab*

lab ^a lab	0.0	0.0	0.0	(1.0)
lab ^b lab	0.0	0.0	0.0	(0.0)
lab ^c lab	0.0	0.0	0.0	(0.0)
lab ^t ch	1.0	1.0	1.0	(0.0)

relative Natural Colour (NC)

lab ^a trj	0.0	0.0	0.0	(1.0)
lab ^b trj	0.0	0.0	0.0	(0.0)
lab ^c trj	0.0	0.0	0.0	(0.0)
lab ⁿ trj	1.0	1.0	1.0	(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	0.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB ^a LAB	0.0	0.0	0.0
LAB ^b LAB	0.0	0.0	0.0
LAB ^c LAB	0.0	0.0	0.0
LAB ^t Ch	12.5	14.52	195.77

relative CIELAB lab*

lab ^a lab	0.0	0.0	0.0	(1.0)
lab ^b lab	0.0	0.0	0.0	(0.0)
lab ^c lab	0.0	0.0	0.0	(0.0)
lab ^t ch	1.0	1.0	1.0	(0.0)

relative Natural Colour (NC)

lab ^a trj	0.0	0.0	0.0	(1.0)
lab ^b trj	0.0	0.0	0.0	(0.0)
lab ^c trj	0.0	0.0	0.0	(0.0)
lab ⁿ trj	1.0	1.0	1.0	(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	0.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB ^a LAB	0.0	0.0	0.0
LAB ^b LAB	0.0	0.0	0.0
LAB ^c LAB	0.0	0.0	0.0
LAB ^t Ch	12.5	14.52	195.77

relative CIELAB lab*

lab ^a lab	0.0	0.0	0.0	(1.0)
lab ^b lab	0.0	0.0	0.0	(0.0)
lab ^c lab	0.0	0.0	0.0	(0.0)
lab ^t ch	1.0	1.0	1.0	(0.0)

relative Natural Colour (NC)

lab ^a trj	0.0	0.0	0.0	(1.0)
lab ^b trj	0.0	0.0	0.0	(0.0)
lab ^c trj	0.0	0.0	0.0	(0.0)
lab ⁿ trj	1.0	1.0	1.0	(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	0.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB ^a LAB	0.0	0.0	0.0
LAB ^b LAB	0.0	0.0	0.0
LAB ^c LAB	0.0	0.0	0.0
LAB ^t Ch	12.5	14.52	195.77

relative CIELAB lab*

lab ^a lab	0.0	0.0	0.0	(1.0)
lab ^b lab	0.0	0.0	0.0	(0.0)
lab ^c lab	0.0	0.0	0.0	(0.0)
lab ^t ch	1.0	1.0	1.0	(0.0)

relative Natural Colour (NC)

lab ^a trj	0.0	0.0	0.0	(1.0)
lab ^b trj	0.0	0.0	0.0	(0.0)
lab ^c trj	0.0	0.0	0.0	(0.0)
lab ⁿ trj	1.0	1.0	1.0	(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	0.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB ^a LAB	0.0	0.0	0.0
LAB ^b LAB	0.0	0.0	0.0
LAB ^c LAB	0.0	0.0	0.0
LAB ^t Ch	12.5	14.52	195.77

relative CIELAB lab*

lab ^a lab	0.0	0.0	0.0	(1.0)
lab ^b lab	0.0	0.0	0.0	(0.0)
lab ^c lab	0.0	0.0	0.0	(0.0)
lab ^t ch	1.0	1.0	1.0	(0.0)

relative Natural Colour (NC)

lab ^a trj	0.0	0.0	0.0	(1.0)
lab ^b trj	0.0	0.0	0.0	(0.0)
lab ^c trj	0.0	0.0	0.0	(0.0)
lab ⁿ trj	1.0	1.0	1.0	(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	0.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB ^a LAB	0.0	0.0	0.0
LAB ^b LAB	0.0	0.0	0.0
LAB ^c LAB	0.0	0.0	0.0
LAB ^t Ch	12.5	14.52	195.77

relative CIELAB lab*

lab ^a lab	0.0	0.0	0.0	(1.0)
lab ^b lab	0.0	0.0	0.0	(0.0)
lab ^c lab	0.0	0.0	0.0	(0.0)
lab ^t ch	1.0	1.0	1.0	(0.0)

relative Natural Colour (NC)

lab ^a trj	0.0	0.0	0.0	(1.0)
lab ^b trj	0.0	0.0	0.0	(0.0)
lab ^c trj	0.0	0.0	0.0	(0.0)
lab ⁿ trj	1.0	1.0	1.0	(0.0)

TLS00; adaptierte CIELAB-Daten

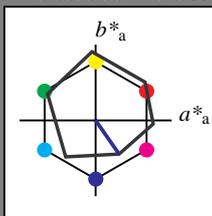
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.19	79.36	63.0	101.33	38
Y _{Ma}	93.44				

Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 305/360 = 0.847$
 lab^*tch und lab^*nch

D50: Buntton V
 LCH*Ma: 26 54 305
 olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit



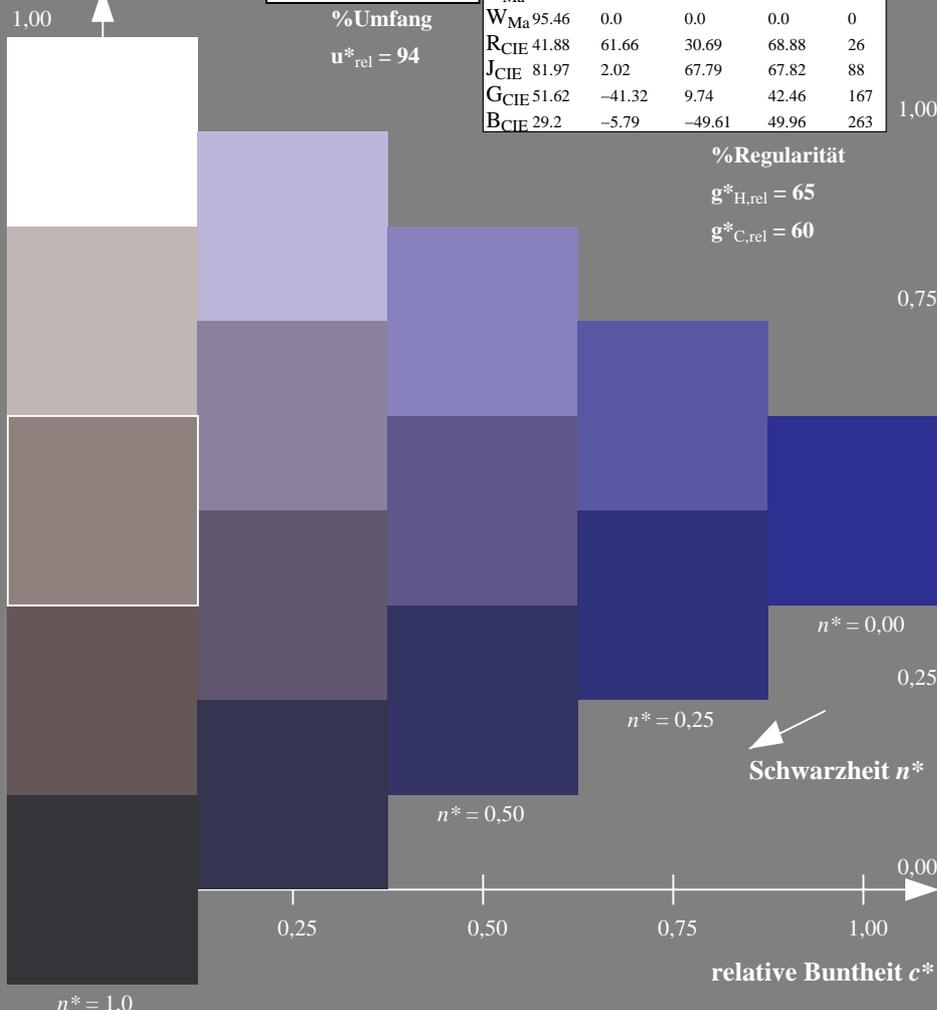
ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
R _{CIE}	41.88	61.66	30.69	68.88	26
J _{CIE}	81.97	2.02	67.79	67.82	88
G _{CIE}	51.62	-41.32	9.74	42.46	167
B _{CIE}	29.2	-5.79	-49.61	49.96	263

%Regularität

$g^*_{H,rel} = 65$

$g^*_{C,rel} = 60$



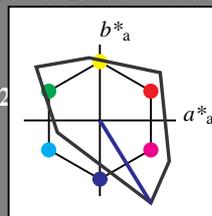
QG400-7, 5stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links)

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 302/360 = 0.838$
 lab^*tch und lab^*nch

D50: Buntton V
 LCH*Ma: 26 128 302
 olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit



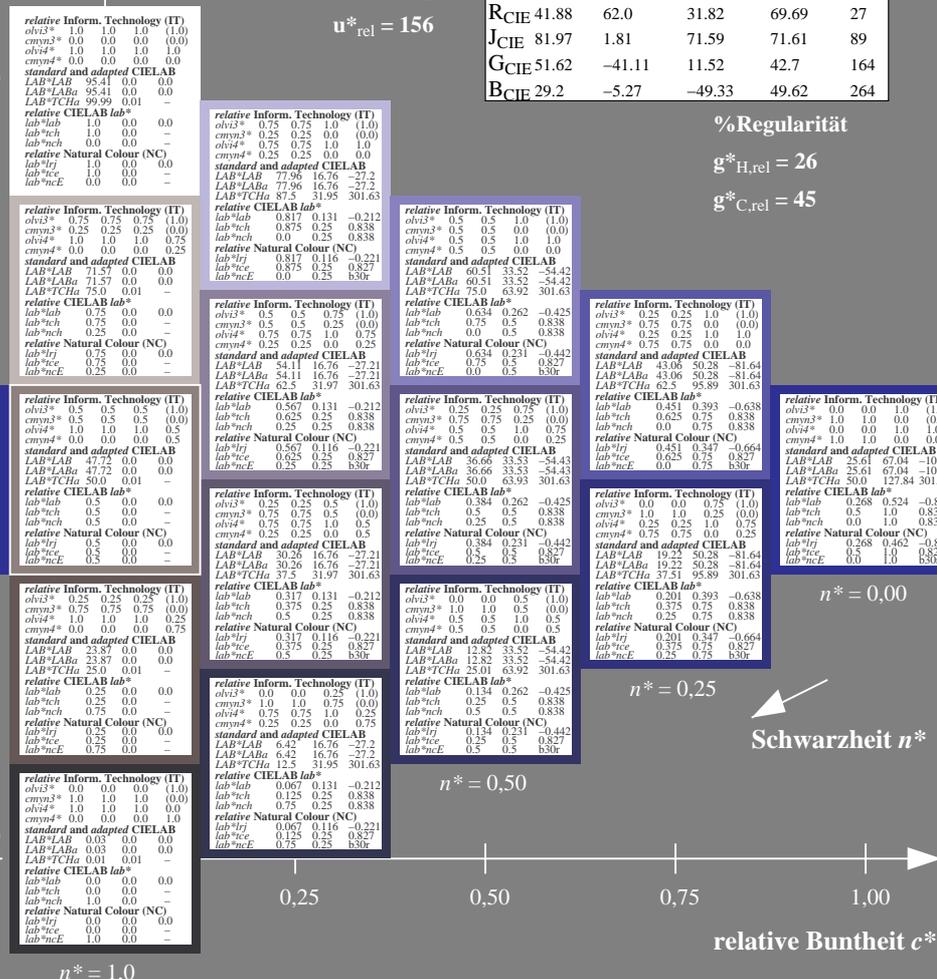
TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.19	79.36	63.0	101.33	38
Y _{Ma}	93.44	-14.18	82.59	83.8	100
L _{Ma}	82.82	-83.73	70.41	109.41	140
C _{Ma}	85.22	-55.9	-15.78	58.1	196
V _{Ma}	25.61	67.05	-108.87	127.87	302
M _{Ma}	58.76	91.18	-53.69	105.82	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	41.88	62.0	31.82	69.69	27
J _{CIE}	81.97	1.81	71.59	71.61	89
G _{CIE}	51.62	-41.11	11.52	42.7	164
B _{CIE}	29.2	-5.27	-49.33	49.62	264

%Regularität

$g^*_{H,rel} = 26$

$g^*_{C,rel} = 45$



5 stufige Reihen für konstanten CIELAB Buntton 302/360 = 0.838 (rechts)

BAM-Prüfvorlage QG40; Farbmatrik-Systeme ORS18 & TLS00 input: $cmY0^*$ setcmYcolor

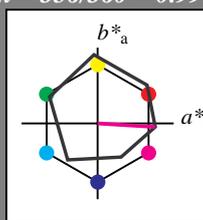
D50: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 356/360 = 0.99$
 lab^*tch und lab^*nch

D50: Buntton M
 LCH*Ma: 50 76 356
 olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit



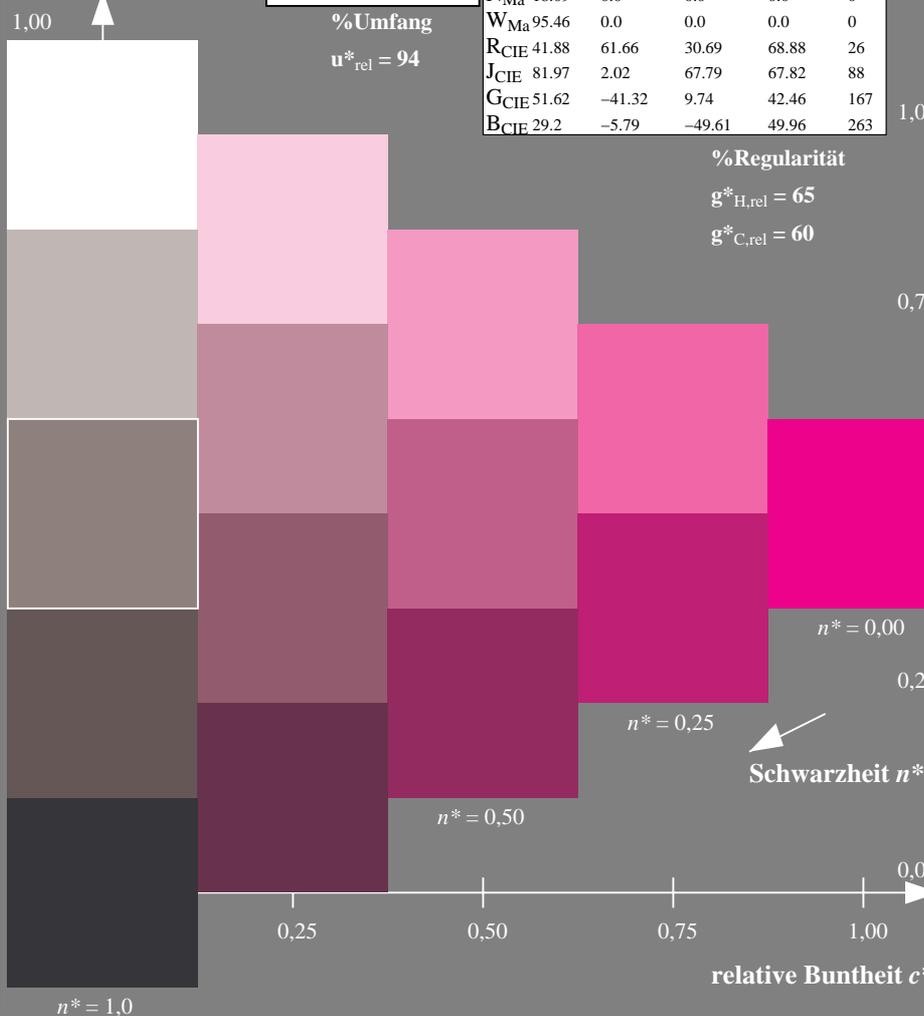
ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
R _{CIE}	41.88	61.66	30.69	68.88	26
J _{CIE}	81.97	2.02	67.79	67.82	88
G _{CIE}	51.62	-41.32	9.74	42.46	167
B _{CIE}	29.2	-5.79	-49.61	49.96	263

%Regularität

$g^*_{H,rel} = 65$

$g^*_{C,rel} = 60$



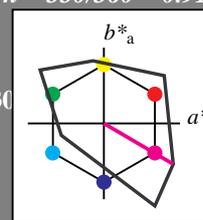
QG400-7, 5stufige Reihen für konstanten CIELAB Buntton 356/360 = 0.99 (links)

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 330/360 = 0.915$
 lab^*tch und lab^*nch

D50: Buntton M
 LCH*Ma: 59 106 330
 olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit



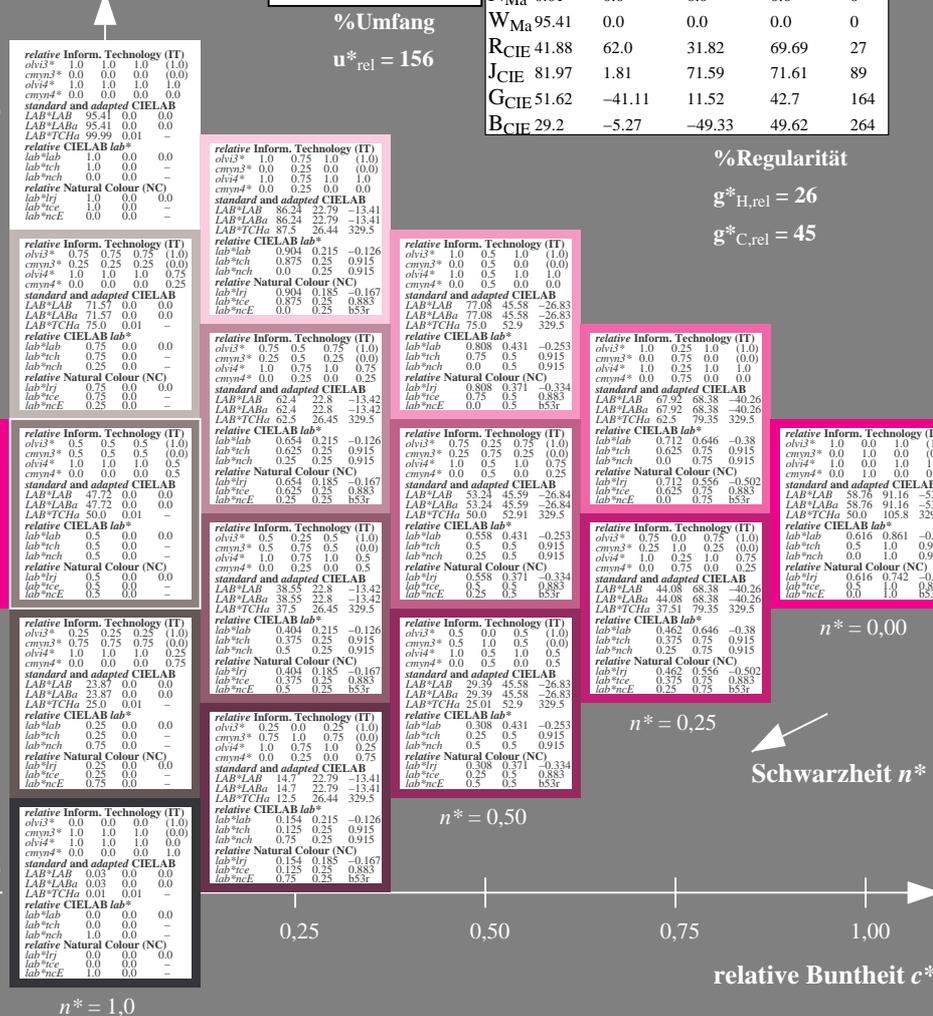
TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.19	79.36	63.0	101.33	38
Y _{Ma}	93.44	-14.18	82.59	83.8	100
L _{Ma}	82.82	-83.73	70.41	109.41	140
C _{Ma}	85.22	-55.9	-15.78	58.1	196
V _{Ma}	25.61	67.05	-108.87	127.87	302
M _{Ma}	58.76	91.18	-53.69	105.82	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	41.88	62.0	31.82	69.69	27
J _{CIE}	81.97	1.81	71.59	71.61	89
G _{CIE}	51.62	-41.11	11.52	42.7	164
B _{CIE}	29.2	-5.27	-49.33	49.62	264

%Regularität

$g^*_{H,rel} = 26$

$g^*_{C,rel} = 45$



5 stufige Reihen für konstanten CIELAB Buntton 330/360 = 0.915 (rechts)

BAM-Prüfvorlage QG40; Farbmatrik-Systeme ORS18 & TLS00 input: $cmY0^* setcmykcolor$

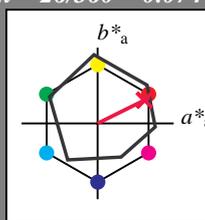
D50: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 26/360 = 0.074$
 lab^*tch und lab^*nch

D50: Buntton R
 LCH*Ma: 49 76 26
 olv*Ma: 1.0 0.0 0.3

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 94$

ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
R _{CIE}	41.88	61.66	30.69	68.88	26
J _{CIE}	81.97	2.02	67.79	67.82	88
G _{CIE}	51.62	-41.32	9.74	42.46	167
B _{CIE}	29.2	-5.79	-49.61	49.96	263

%Regularität

$g^*_{H,rel} = 65$

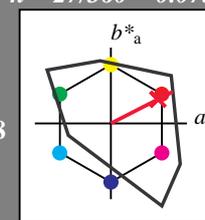
$g^*_{C,rel} = 60$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 27/360 = 0.075$
 lab^*tch und lab^*nch

D50: Buntton R
 LCH*Ma: 55 92 27
 olv*Ma: 1.0 0.0 0.18

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 156$

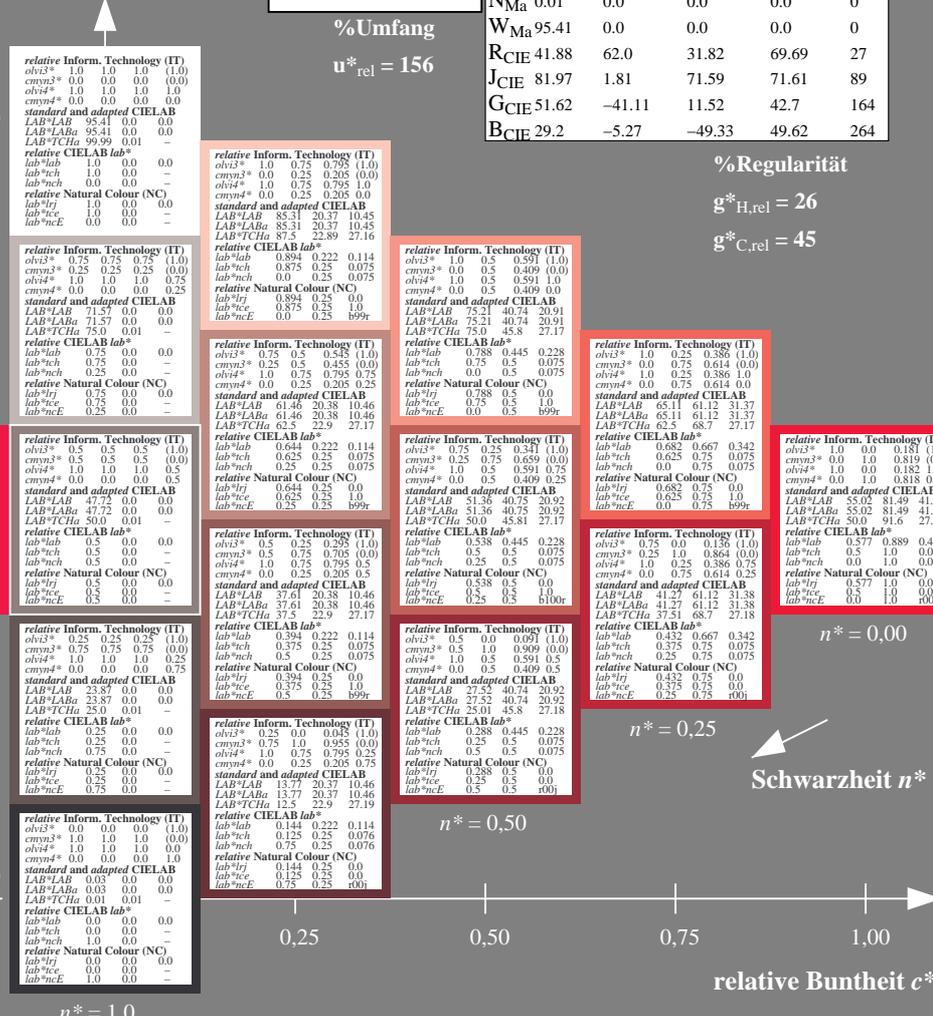
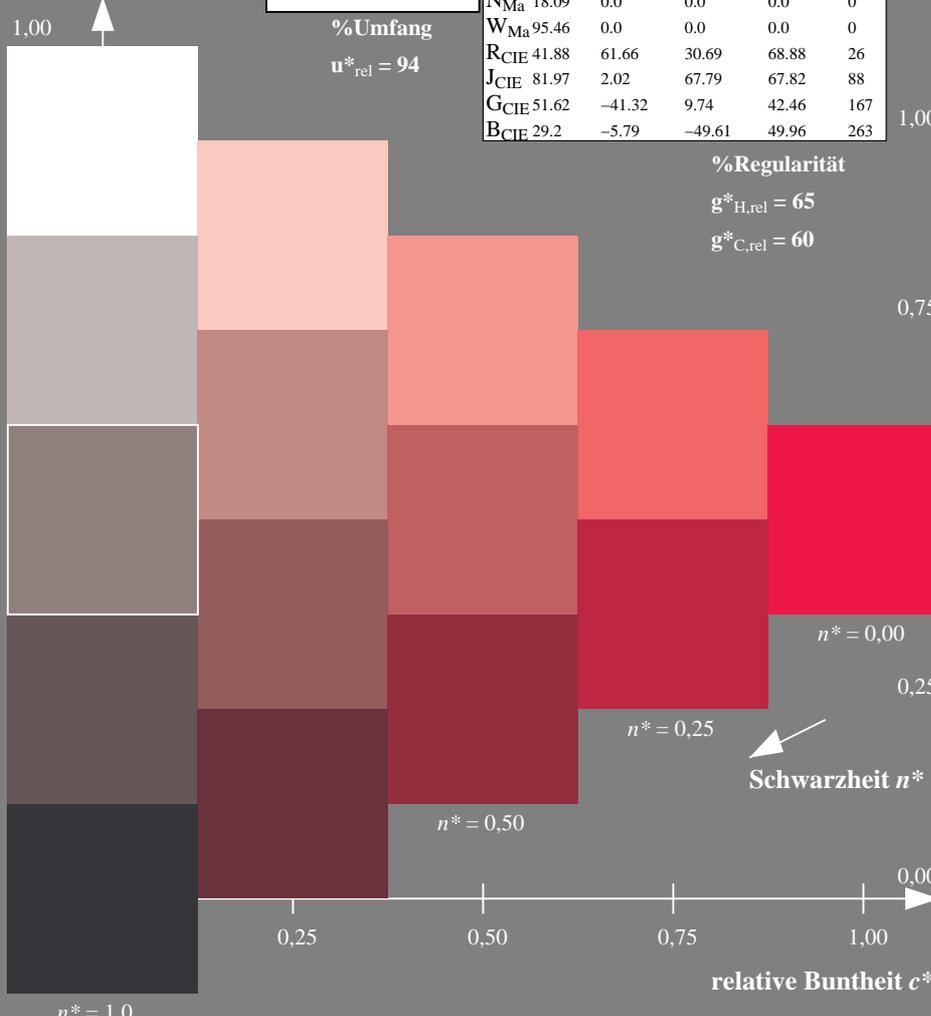
TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.19	79.36	63.0	101.33	38
Y _{Ma}	93.44	-14.18	82.59	83.8	100
L _{Ma}	82.82	-83.73	70.41	109.41	140
C _{Ma}	85.22	-55.9	-15.78	58.1	196
V _{Ma}	25.61	67.05	-108.87	127.87	302
M _{Ma}	58.76	91.18	-53.69	105.82	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	41.88	62.0	31.82	69.69	27
J _{CIE}	81.97	1.81	71.59	71.61	89
G _{CIE}	51.62	-41.11	11.52	42.7	164
B _{CIE}	29.2	-5.27	-49.33	49.62	264

%Regularität

$g^*_{H,rel} = 26$

$g^*_{C,rel} = 45$



QG400-7, 5stufige Reihen für konstanten CIELAB Buntton 26/360 = 0.074 (links)

5 stufige Reihen für konstanten CIELAB Buntton 27/360 = 0.075 (rechts)

BAM-Prüfvorlage QG40; Farbmatrik-Systeme ORS18 & TLS00 input: $cmY0^*$ setcmYcolor

D50: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

Siehe ähnliche Dateien: <http://www.ps.bam.de/QG40/>
 Technische Information: <http://www.ps.bam.de/Version 2.1, io=0,0>

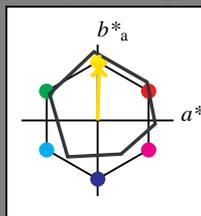
BAM-Registrierung: 20060101-QG40/10Q/Q40G06NP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
 QG40 Form: 7/10, Serie: 1/1, Seite: 7
 Scherzhang 7

Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 88/360 = 0.245$
 lab^*tch und lab^*nch

D50: Buntton J
 LCH*Ma: 86 86 88
 olv*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit



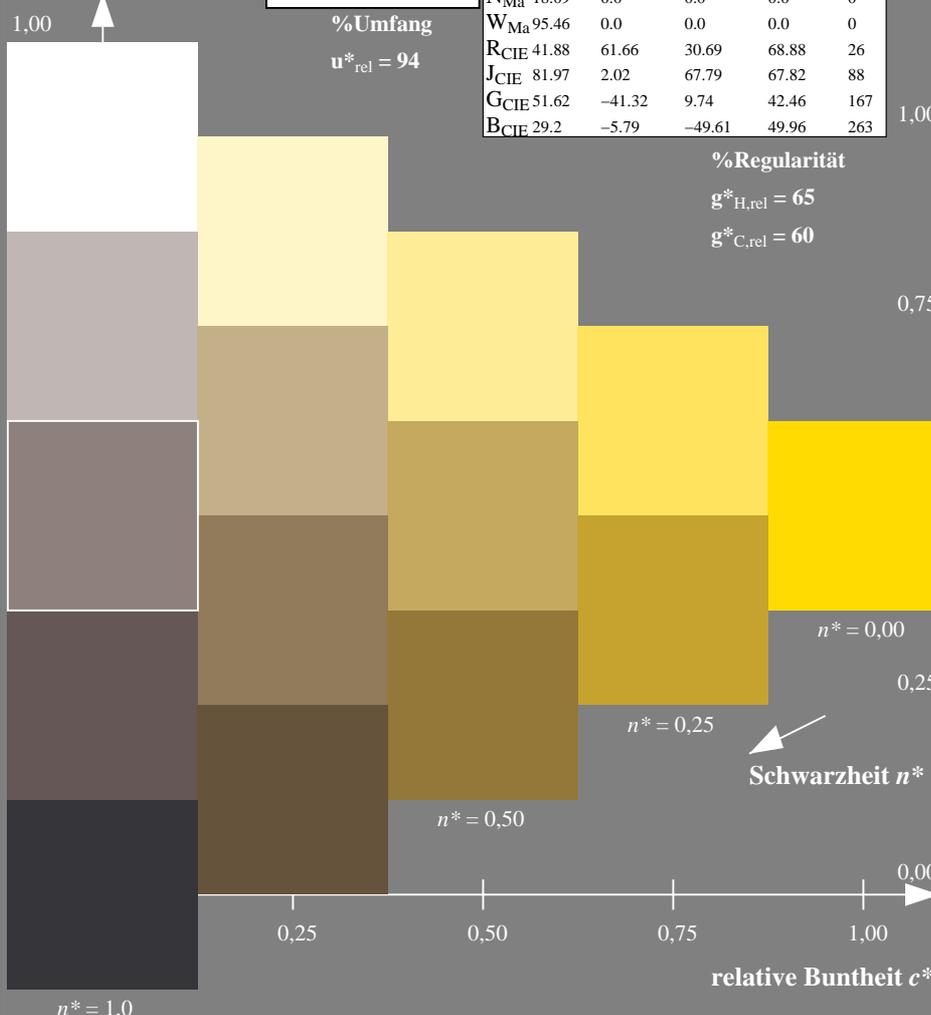
ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
R _{CIE}	41.88	61.66	30.69	68.88	26
J _{CIE}	81.97	2.02	67.79	67.82	88
G _{CIE}	51.62	-41.32	9.74	42.46	167
B _{CIE}	29.2	-5.79	-49.61	49.96	263

%Regularität

$g^*_{H,rel} = 65$

$g^*_{C,rel} = 60$



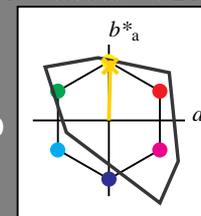
QG400-7, 5stufige Reihen für konstanten CIELAB Buntton 88/360 = 0.245 (links)

Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 89/360 = 0.246$
 lab^*tch und lab^*nch

D50: Buntton J
 LCH*Ma: 87 79 89
 olv*Ma: 1.0 0.83 0.0

Dreiecks-Helligkeit



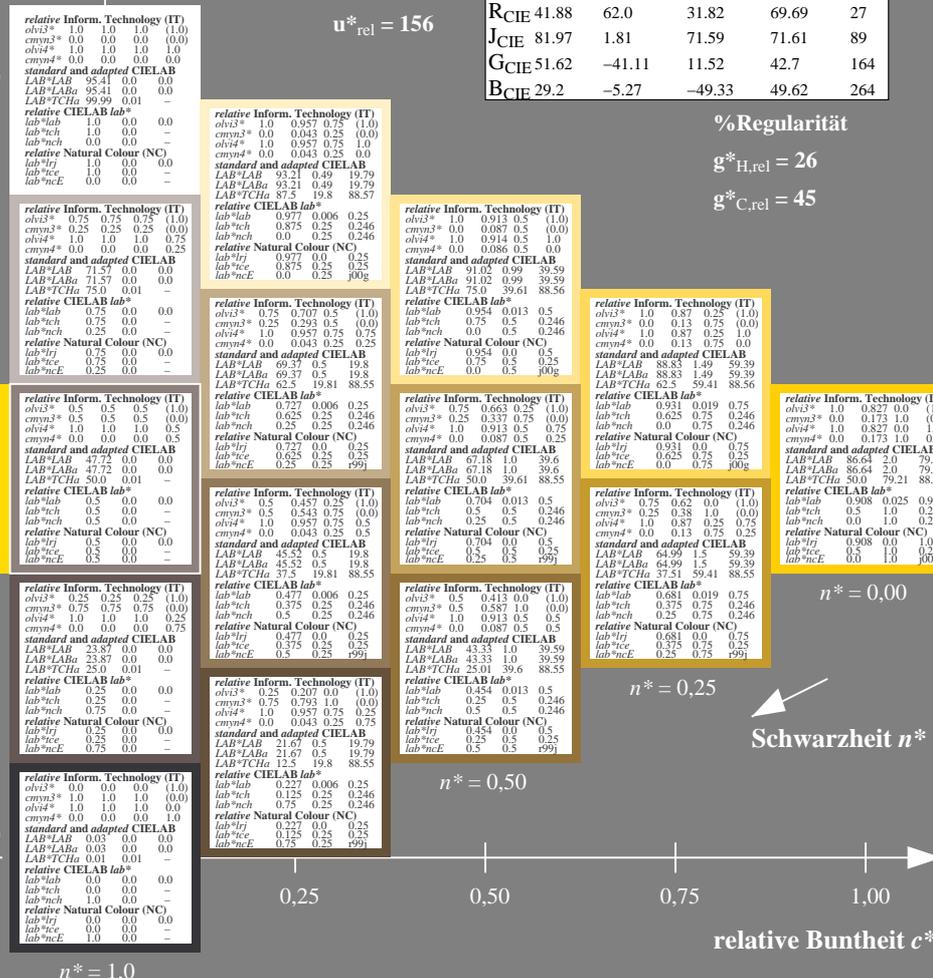
TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.19	79.36	63.0	101.33	38
Y _{Ma}	93.44	-14.18	82.59	83.8	100
L _{Ma}	82.82	-83.73	70.41	109.41	140
C _{Ma}	85.22	-55.9	-15.78	58.1	196
V _{Ma}	25.61	67.05	-108.87	127.87	302
M _{Ma}	58.76	91.18	-53.69	105.82	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	41.88	62.0	31.82	69.69	27
J _{CIE}	81.97	1.81	71.59	71.61	89
G _{CIE}	51.62	-41.11	11.52	42.7	164
B _{CIE}	29.2	-5.27	-49.33	49.62	264

%Regularität

$g^*_{H,rel} = 26$

$g^*_{C,rel} = 45$



5 stufige Reihen für konstanten CIELAB Buntton 89/360 = 0.246 (rechts)

BAM-Prüfvorlage QG40; Farbmatrik-Systeme ORS18 & TLS00 input: $cmY0^* setcmykcolor$

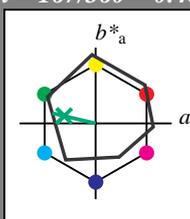
D50: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 167/360 = 0.463$
 lab^*tch und lab^*nch

D50: Buntton G
 LCH*Ma: 52 59 167
 olv*Ma: 0.0 1.0 0.26

Dreiecks-Helligkeit



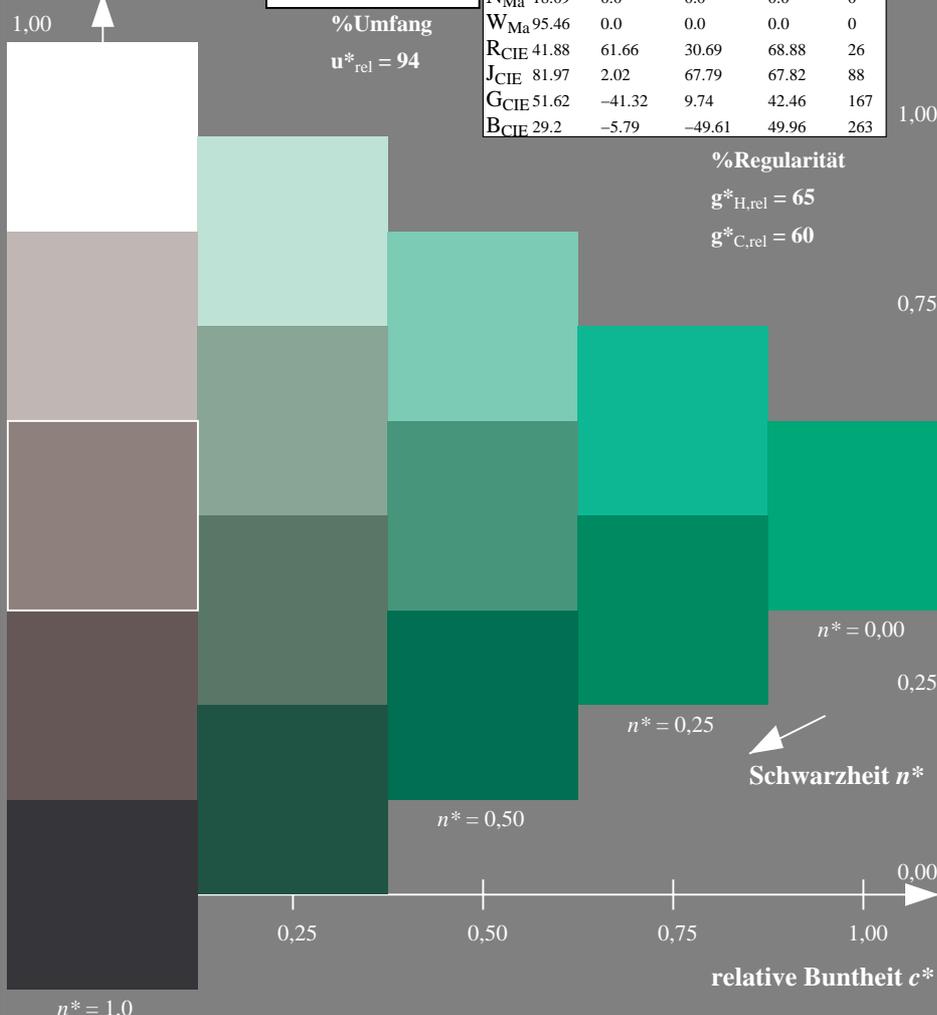
ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
R _{CIE}	41.88	61.66	30.69	68.88	26
J _{CIE}	81.97	2.02	67.79	67.82	88
G _{CIE}	51.62	-41.32	9.74	42.46	167
B _{CIE}	29.2	-5.79	-49.61	49.96	263

%Regularität

$g^*_{H,rel} = 65$

$g^*_{C,rel} = 60$



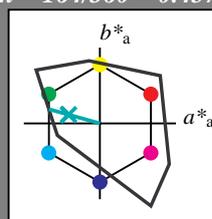
QG400-7, 5stufige Reihen für konstanten CIELAB Buntton 167/360 = 0.463 (links)

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 164/360 = 0.457$
 lab^*tch und lab^*nch

D50: Buntton G
 LCH*Ma: 84 70 164
 olv*Ma: 0.0 1.0 0.6

Dreiecks-Helligkeit



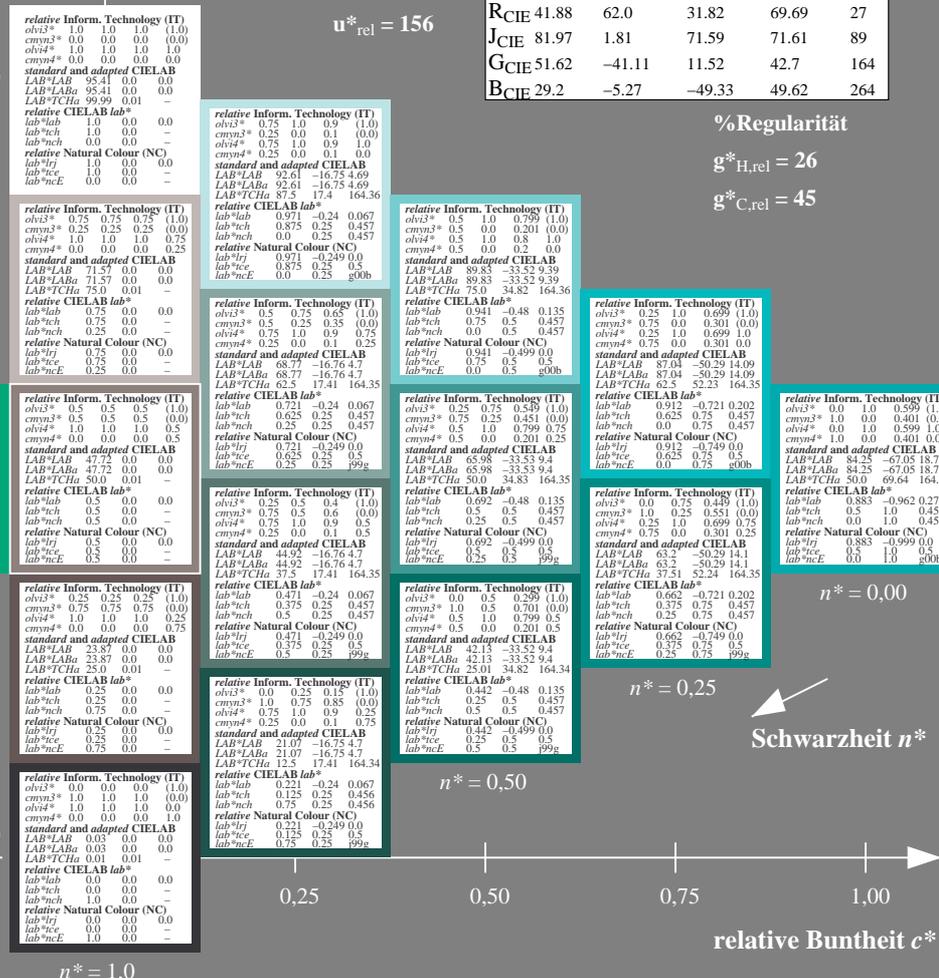
TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.19	79.36	63.0	101.33	38
Y _{Ma}	93.44	-14.18	82.59	83.8	100
L _{Ma}	82.82	-83.73	70.41	109.41	140
C _{Ma}	85.22	-55.9	-15.78	58.1	196
V _{Ma}	25.61	67.05	-108.87	127.87	302
M _{Ma}	58.76	91.18	-53.69	105.82	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	41.88	62.0	31.82	69.69	27
J _{CIE}	81.97	1.81	71.59	71.61	89
G _{CIE}	51.62	-41.11	11.52	42.7	164
B _{CIE}	29.2	-5.27	-49.33	49.62	264

%Regularität

$g^*_{H,rel} = 26$

$g^*_{C,rel} = 45$



5stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts)

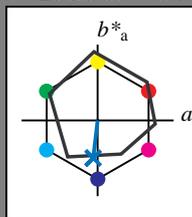
BAM-Prüfvorlage QG40; Farbmetrik-Systeme ORS18 & TLS00 input: $cmY0^* setcmykcolor$

D50: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 263/360 = 0.731$
 lab^*tch und lab^*nch

D50: Buntton B
 LCH*Ma: 42 47 263
 olv*Ma: 0.0 0.52 1.0
 Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.05	50.54	82.38	38
Y _{Ma}	91.0	-4.72	90.58	90.7	93
L _{Ma}	50.9	-63.18	34.98	72.22	151
C _{Ma}	56.99	-39.34	-48.1	62.16	231
V _{Ma}	25.72	30.89	-44.4	54.09	305
M _{Ma}	49.99	75.76	-4.64	75.9	356
N _{Ma}	18.09	0.0	0.0	0.0	0
W _{Ma}	95.46	0.0	0.0	0.0	0
R _{CIE}	41.88	61.66	30.69	68.88	26
J _{CIE}	81.97	2.02	67.79	67.82	88
G _{CIE}	51.62	-41.32	9.74	42.46	167
B _{CIE}	29.2	-5.79	-49.61	49.96	263

%Regularität

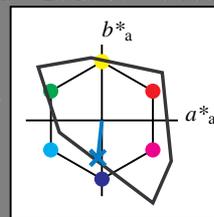
$g^*_{H,rel} = 65$

$g^*_{C,rel} = 60$

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 264/360 = 0.733$
 lab^*tch und lab^*nch

D50: Buntton B
 LCH*Ma: 61 54 264
 olv*Ma: 0.0 0.59 1.0
 Dreiecks-Helligkeit



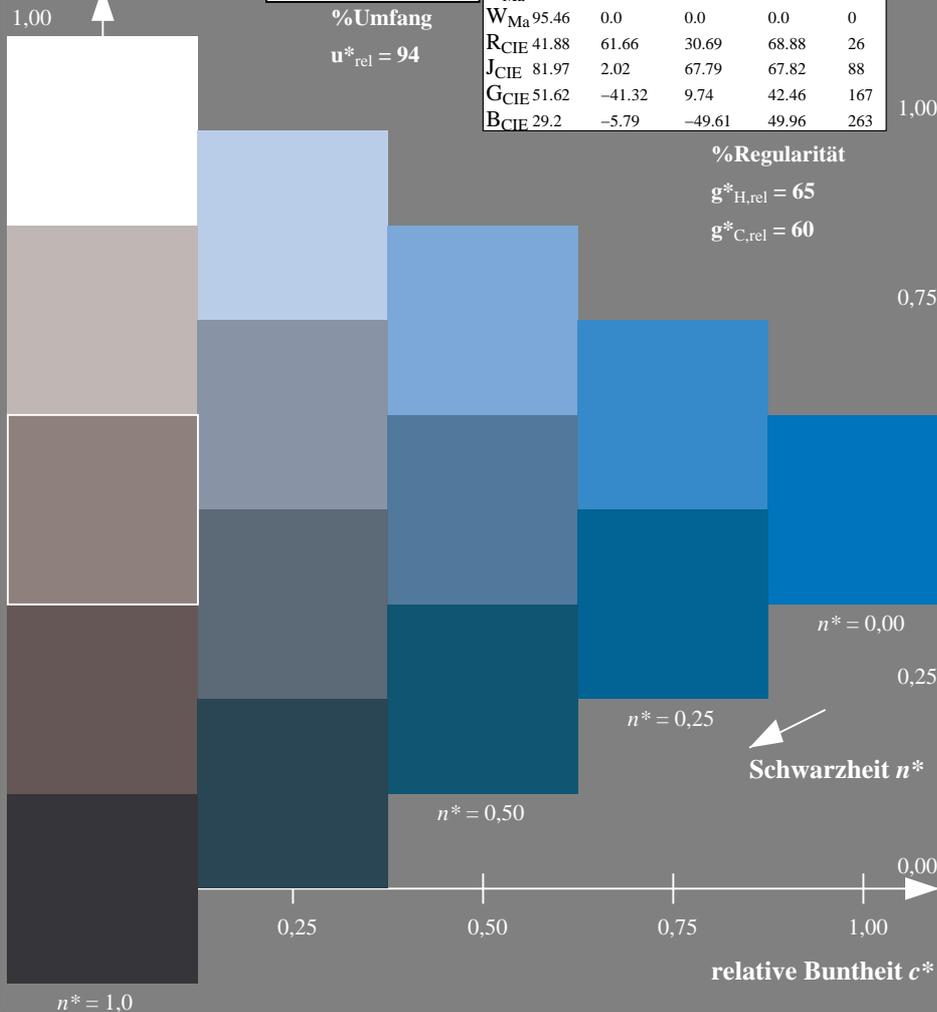
TLS00; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.19	79.36	63.0	101.33	38
Y _{Ma}	93.44	-14.18	82.59	83.8	100
L _{Ma}	82.82	-83.73	70.41	109.41	140
C _{Ma}	85.22	-55.9	-15.78	58.1	196
V _{Ma}	25.61	67.05	-108.87	127.87	302
M _{Ma}	58.76	91.18	-53.69	105.82	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	41.88	62.0	31.82	69.69	27
J _{CIE}	81.97	1.81	71.59	71.61	89
G _{CIE}	51.62	-41.11	11.52	42.7	164
B _{CIE}	29.2	-5.27	-49.33	49.62	264

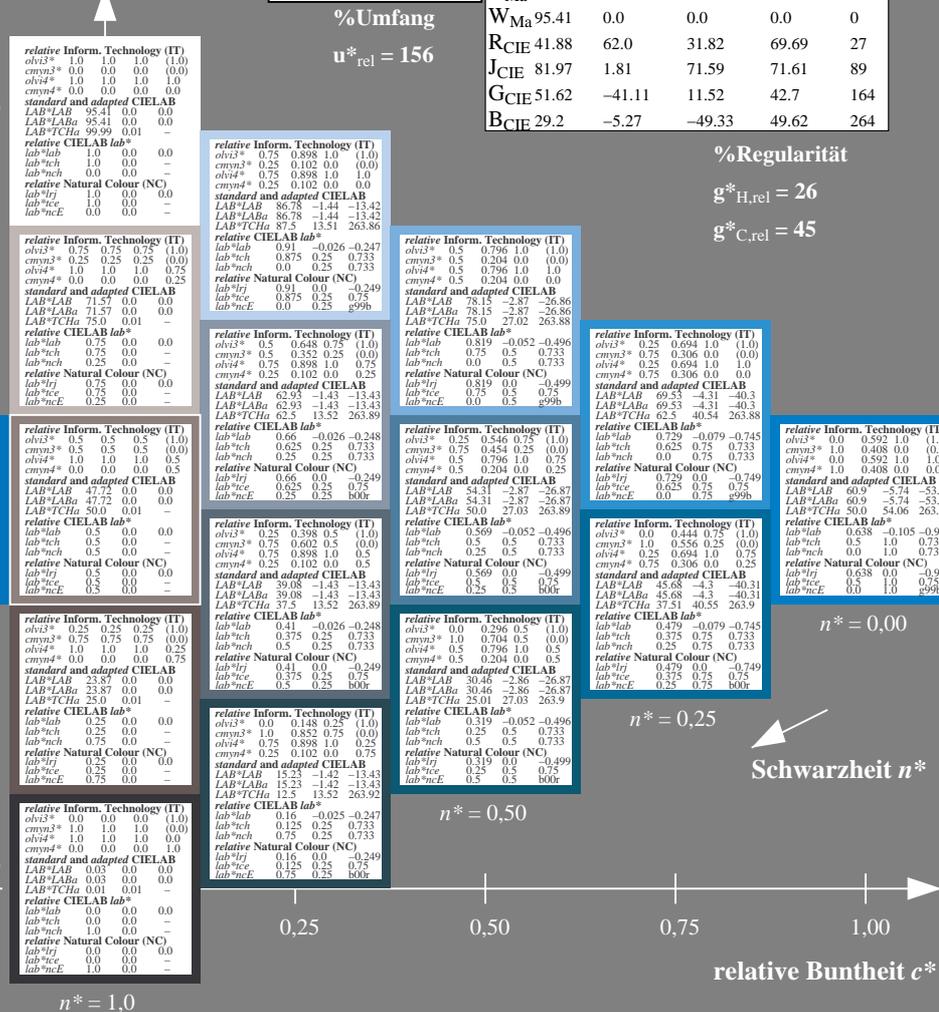
%Regularität

$g^*_{H,rel} = 26$

$g^*_{C,rel} = 45$



QG400-7, 5stufige Reihen für konstanten CIELAB Buntton 263/360 = 0.731 (links)



5 stufige Reihen für konstanten CIELAB Buntton 264/360 = 0.733 (rechts)

BAM-Prüfvorlage QG40; Farbmetrik-Systeme ORS18 & TLS00 input: $cmY0^* setcmykcolor$

D50: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Siehe ähnliche Dateien: <http://www.ps.bam.de/QG40/>
 Technische Information: <http://www.ps.bam.de/Version 2.1, io=0,0>

BAM-Registrierung: 20060101-QG40/10Q/Q40G09NP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
 /QG40/ Form: 1010/Seite: 1/1, Seite: 10
 Scherzhang 10