

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

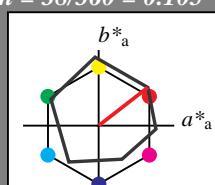
für Bunton $h^* = lab^*h = 38/360 = 0.105$
 lab^*tch und lab^*nch

D50: Bunton O

LCH*Ma: 48 82 38

olv*Ma: 1.0 0.0 0.0

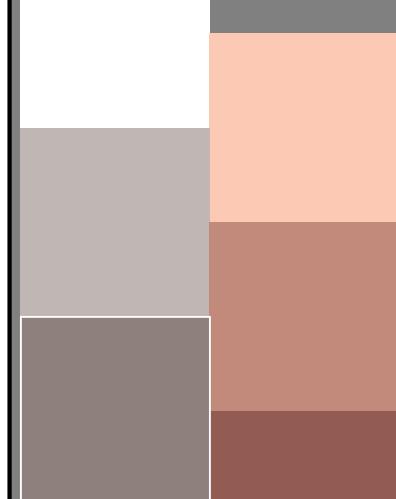
Dreiecks-Helligkeit



%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



$n^* = 0,50$

%Regularität
 $g^*_{H,rel} = 65$
 $g^*_{C,rel} = 60$

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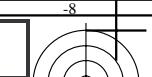
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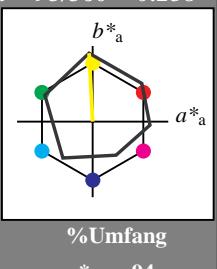
**Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18**für Bunton $h^* = lab^*h = 93/360 = 0.258$ lab^*tch und lab^*nch

D50: Bunton Y

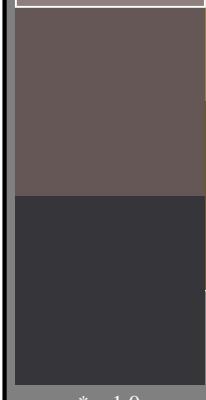
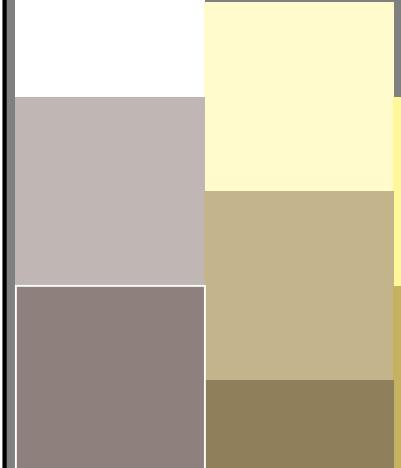
LCH*Ma: 91 91 93

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit

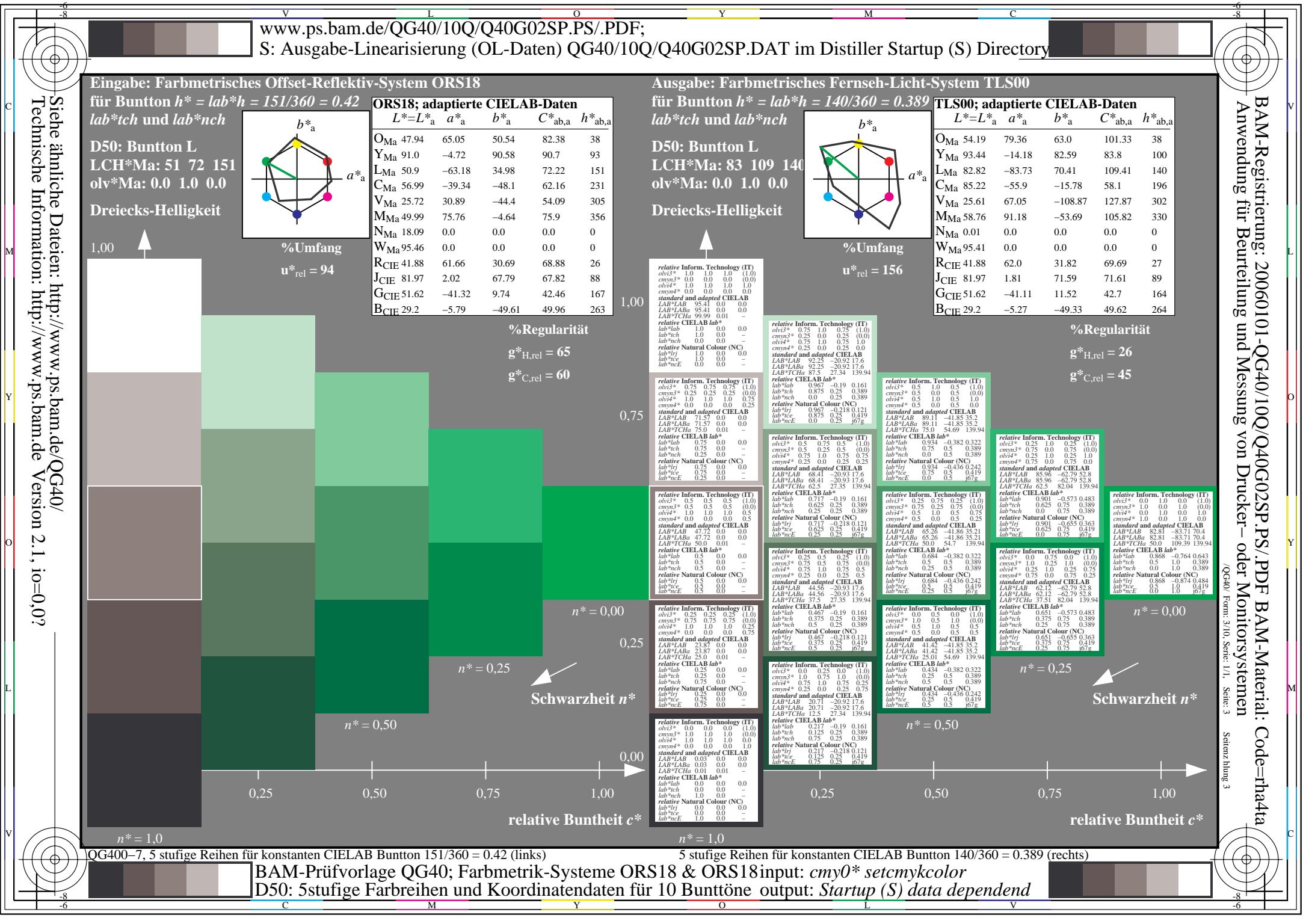


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**ORS18; adaptierte CIELAB-Daten**

	$L^*=L^*_a$	$a^* a$	$b^* a$	$C^*_{ab,a}$	$h^*_{ab,a}$
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 $g^*_{H,rel} = 65$ $g^*_{C,rel} = 60$ $n^* = 0,00$ $n^* = 0,25$ $n^* = 0,50$ $n^* = 0,75$ $n^* = 1,00$ $n^* = 1,25$ $n^* = 1,50$ $n^* = 1,75$ $n^* = 2,00$ $n^* = 2,25$ $n^* = 2,50$ $n^* = 2,75$ $n^* = 3,00$ $n^* = 3,25$ $n^* = 3,50$ $n^* = 3,75$ $n^* = 4,00$ $n^* = 4,25$ $n^* = 4,50$ $n^* = 4,75$ $n^* = 5,00$ $n^* = 5,25$ $n^* = 5,50$ $n^* = 5,75$ $n^* = 6,00$ $n^* = 6,25$ $n^* = 6,50$ $n^* = 6,75$ $n^* = 7,00$ $n^* = 7,25$ $n^* = 7,50$ $n^* = 7,75$ $n^* = 8,00$ $n^* = 8,25$ $n^* = 8,50$ $n^* = 8,75$ $n^* = 9,00$ $n^* = 9,25$ $n^* = 9,50$ $n^* = 9,75$ $n^* = 10,00$ $n^* = 10,25$ $n^* = 10,50$ $n^* = 10,75$ $n^* = 11,00$ $n^* = 11,25$ $n^* = 11,50$ $n^* = 11,75$ $n^* = 12,00$ $n^* = 12,25$ $n^* = 12,50$ $n^* = 12,75$ $n^* = 13,00$ $n^* = 13,25$ $n^* = 13,50$ $n^* = 13,75$ $n^* = 14,00$ $n^* = 14,25$ $n^* = 14,50$ $n^* = 14,75$ $n^* = 15,00$ $n^* = 15,25$ $n^* = 15,50$ $n^* = 15,75$ $n^* = 16,00$ $n^* = 16,25$ $n^* = 16,50$ $n^* = 16,75$ $n^* = 17,00$ $n^* = 17,25$ $n^* = 17,50$ $n^* = 17,75$ $n^* = 18,00$ $n^* = 18,25$ $n^* = 18,50$ $n^* = 18,75$ $n^* = 19,00$ $n^* = 19,25$ $n^* = 19,50$ $n^* = 19,75$ $n^* = 20,00$ $n^* = 20,25$ $n^* = 21,00$ $n^* = 21,25$ $n^* = 21,50$ $n^* = 21,75$ $n^* = 22,00$ $n^* = 22,25$ $n^* = 22,50$ $n^* = 22,75$ $n^* = 23,00$ $n^* = 23,25$ $n^* = 23,50$ $n^* = 23,75$ $n^* = 24,00$ $n^* = 24,25$ $n^* = 24,50$ $n^* = 24,75$ $n^* = 25,00$ $n^* = 25,25$ $n^* = 25,50$ $n^* = 25,75$ $n^* = 26,00$ $n^* = 26,25$ $n^* = 26,50$ $n^* = 26,75$ $n^* = 27,00$ $n^* = 27,25$ $n^* = 27,50$ $n^* = 27,75$ $n^* = 28,00$ $n^* = 28,25$ $n^* = 28,50$ $n^* = 28,75$ $n^* = 29,00$ $n^* = 29,25$ $n^* = 29,50$ $n^* = 29,75$ $n^* = 30,00$ $n^* = 30,25$ $n^* = 30,50$ $n^* = 30,75$ $n^* = 31,00$ $n^* = 31,25$ $n^* = 31,50$ $n^* = 31,75$ $n^* = 32,00$ $n^* = 32,25$ $n^* = 32,50$ $n^* = 32,75$ $n^* = 33,00$ $n^* = 33,25$ $n^* = 33,50$ $n^* = 33,75$ $n^* = 34,00$ $n^* = 34,25$ $n^* = 34,50$ $n^* = 34,75$ $n^* = 35,00$ $n^* = 35,25$ $n^* = 35,50$ $n^* = 35,75$ $n^* = 36,00$ $n^* = 36,25$ $n^* = 36,50$ $n^* = 36,75$ $n^* = 37,00$ $n^* = 37,25$ $n^* = 37,50$ $n^* = 37,75$ $n^* = 38,00$ $n^* = 38,25$ $n^* = 38,50$ $n^* = 38,75$ $n^* = 39,00$ $n^* = 39,25$ $n^* = 39,50$ $n^* = 39,75$ $n^* = 40,00$ $n^* = 40,25$ $n^* = 40,50$ $n^* = 40,75$ $n^* = 41,00$ $n^* = 41,25$ $n^* = 41,50$ $n^* = 41,75$ $n^* = 42,00$ $n^* = 42,25$ $n^* = 42,50$ $n^* = 42,75$ $n^* = 43,00$ $n^* = 43,25$ $n^* = 43,50$ $n^* = 43,75$ $n^* = 44,00$ $n^* = 44,25$ $n^* = 44,50$ $n^* = 44,75$ $n^* = 45,00$ $n^* = 45,25$ $n^* = 45,50$ $n^* = 45,75$ $n^* = 46,00$ $n^* = 46,25$ $n^* = 46,50$ $n^* = 46,75$ $n^* = 47,00$ $n^* = 47,25$ $n^* = 47,50$ $n^* = 47,75$ $n^* = 48,00$ $n^* = 48,25$ $n^* = 48,50$ $n^* = 48,75$ $n^* = 49,00$ $n^* = 49,25$ $n^* = 49,50$ $n^* = 49,75$ $n^* = 50,00$ $n^* = 50,25$ $n^* = 50,50$ $n^* = 50,75$ $n^* = 51,00$ $n^* = 51,25$ $n^* = 51,50$ $n^* = 51,75$ $n^* = 52,00$ $n^* = 52,25$ $n^* = 52,50$ $n^* = 52,75$ $n^* = 53,00$ $n^* = 53,25$ $n^* = 53,50$ $n^* = 53,75$ $n^* = 54,00$



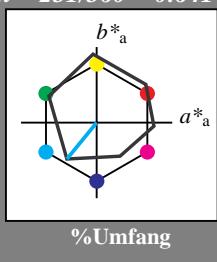
Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18für Bunton $h^* = lab^*h = 231/360 = 0.641$ lab^*tch und lab^*nch

D50: Bunton C

LCH*Ma: 57 62 231

olv*Ma: 0.0 1.0 1.0

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

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%Umfang

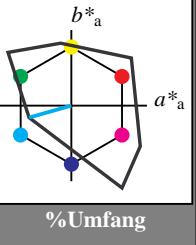
 $u^*_{rel} = 94$ **Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00**für Bunton $h^* = lab^*h = 196/360 = 0.544$ lab^*tch und lab^*nch

D50: Bunton C

LCH*Ma: 85 58 196

olv*Ma: 0.0 1.0 1.0

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

 $g^*_{H,rel} = 26$ $g^*_{C,rel} = 45$

%Regularität

 $g^*_{H,rel} = 65$ $g^*_{C,rel} = 60$

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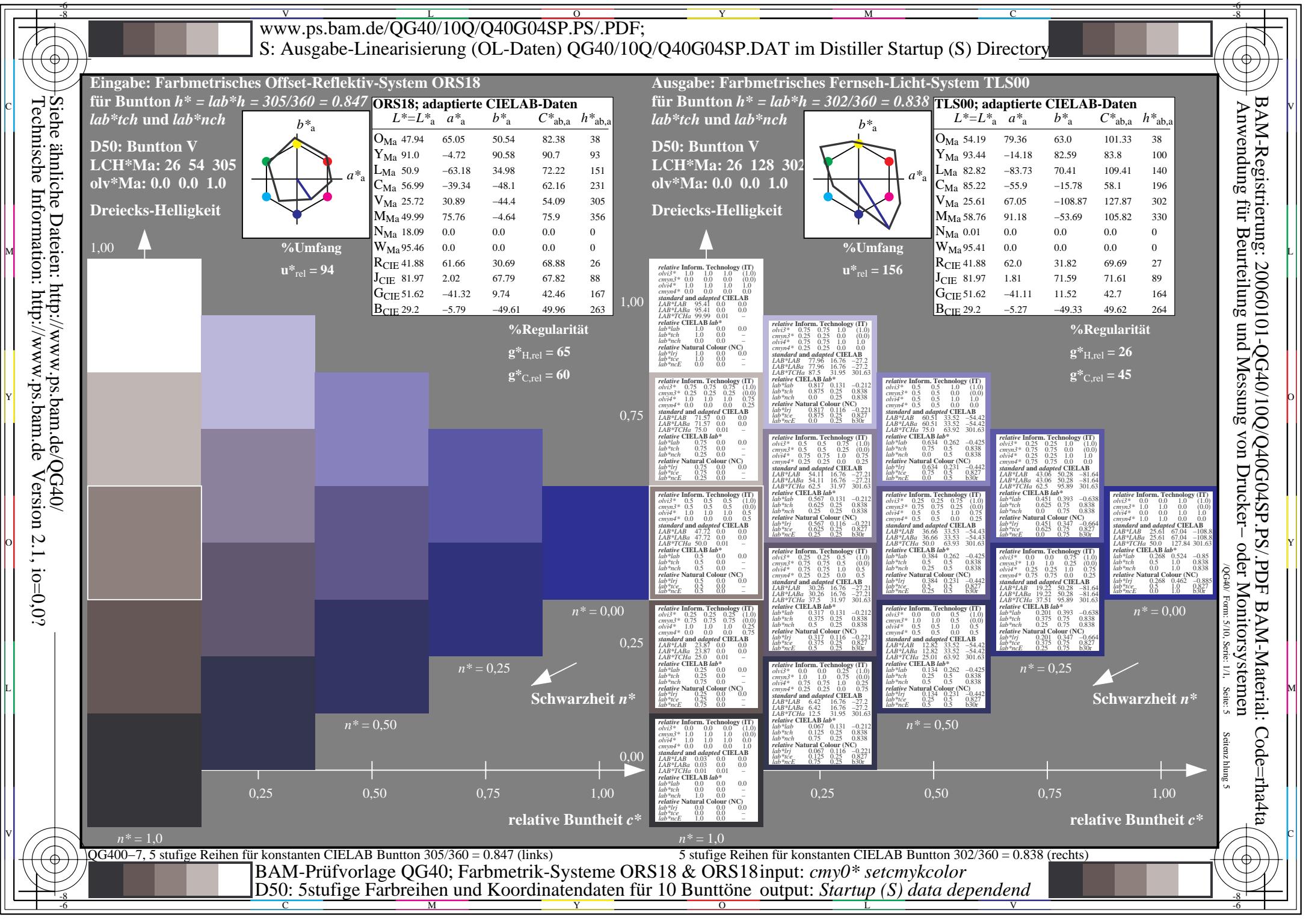
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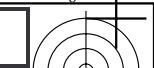
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Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

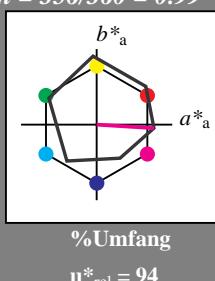
für Bunton $h^* = lab^*h = 356/360 = 0.99$
 lab^*tch und lab^*nch

D50: Bunton 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
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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

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

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

%Regularität

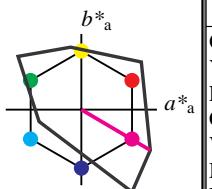
$g^*_{H,rel} = 65$

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

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Bunton $h^* = lab^*h = 330/360 = 0.915$

lab^*tch und lab^*nch



TLS00; adaptierte CIELAB-Daten

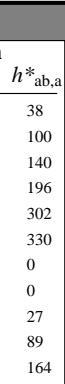
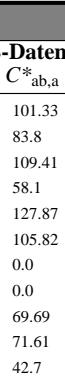
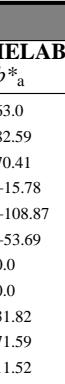
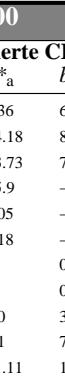
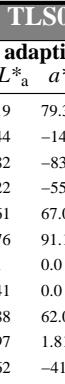
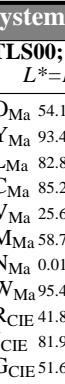
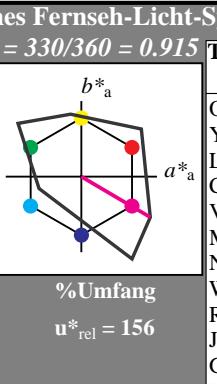
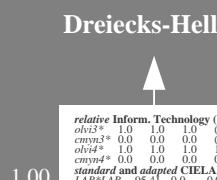
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	54.19	79.36	63.0	101.33	38
Y _{Ma}	93.44	-14.18	82.59	83.8	100
L _{Ma}	82.82	-83.73	70.41	109.41	140
C _{Ma}	85.22	-55.9	-15.78	58.1	196
V _{Ma}	25.61	67.05	-108.87	127.87	302
M _{Ma}	58.76	91.18	-53.69	105.82	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{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

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

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

Dreiecks-Helligkeit



relative Inform. Technology (IT)

$olv^3* = 1.0$ 1.0 1.0 (1.0)

$cmy3* = 0.0$ 0.0 0.0 (0.0)

$olv^4* = 1.0$ 1.0 1.0

$cmy4* = 0.0$ 0.0 0.0

standard and adapted CIELAB

LAB^*LAB 71.57 0.0 0.0

LAB^*TCh 71.57 0.0 0.0

relative CIELAB lab*

lab^*lab 0.75 0.0 0.0

lab^*tch 1.0 0.0 0.0

lab^*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab^*lrj 0.75 0.0 0.0

lab^*ice 0.75 0.0 0.0

lab^*nCE 0.25 0.0 0.0

relative Inform. Technology (IT)

$olv^3* = 0.75$ 0.75 0.75 (1.0)

$cmy3* = 0.25$ 0.25 0.25 (0.0)

$olv^4* = 1.0$ 1.0 1.0

$cmy4* = 0.0$ 0.0 0.0

standard and adapted CIELAB

LAB^*LAB 62.47 0.0 0.0

LAB^*TCh 62.47 0.0 0.0

relative CIELAB lab*

lab^*lab 0.65 0.0 0.0

lab^*tch 0.25 0.0 0.0

lab^*nch 0.0 0.25 0.0

relative Natural Colour (NC)

lab^*lrj 0.75 0.0 0.0

lab^*ice 0.75 0.0 0.0

lab^*nCE 0.25 0.0 0.0

relative Inform. Technology (IT)

$olv^3* = 0.75$ 0.75 0.75 (1.0)

$cmy3* = 0.25$ 0.25 0.25 (0.0)

$olv^4* = 1.0$ 1.0 1.0

$cmy4* = 0.0$ 0.0 0.0

standard and adapted CIELAB

LAB^*LAB 53.24 0.0 0.0

LAB^*TCh 53.24 0.0 0.0

relative CIELAB lab*

lab^*lab 0.65 0.0 0.0

lab^*tch 0.25 0.0 0.0

lab^*nch 0.0 0.25 0.0

relative Natural Colour (NC)

lab^*lrj 0.75 0.0 0.0

lab^*ice 0.75 0.0 0.0

lab^*nCE 0.25 0.0 0.0

relative Inform. Technology (IT)

$olv^3* = 0.75$ 0.75 0.75 (1.0)

$cmy3* = 0.25$ 0.25 0.25 (0.0)

$olv^4* = 1.0$ 1.0 1.0

$cmy4* = 0.0$ 0.0 0.0

standard and adapted CIELAB

LAB^*LAB 44.08 0.0 0.0

LAB^*TCh 44.08 0.0 0.0

relative CIELAB lab*

lab^*lab 0.71 0.0 0.0

lab^*tch 0.25 0.0 0.0

lab^*nch 0.0 0.25 0.0

relative Natural Colour (NC)

lab^*lrj 0.75 0.0 0.0

lab^*ice 0.75 0.0 0.0

lab^*nCE 0.25 0.0 0.0

relative Inform. Technology (IT)

$olv^3* = 0.75$ 0.75 0.75 (1.0)

$cmy3* = 0.25$ 0.25 0.25 (0.0)

$olv^4* = 1.0$ 1.0 1.0

$cmy4* = 0.0$ 0.0 0.0

standard and adapted CIELAB

LAB^*LAB 37.51 0.0 0.0

LAB^*TCh 37.51 0.0 0.0

relative CIELAB lab*

lab^*lab 0.66 0.0 0.0

lab^*tch 0.25 0.0 0.0

lab^*nch 0.0 0.25 0.0

relative Natural Colour (NC)

lab^*lrj 0.75 0.0 0.0

lab^*ice 0.75 0.0 0.0

lab^*nCE 0.25 0.0 0.0

relative Inform. Technology (IT)

$olv^3* = 0.75$ 0.75 0.75 (1.0)

$cmy3* = 0.25$ 0.25 0.25 (0.0)

$olv^4* = 1.0$ 1.0 1.0

$cmy4* = 0.0$ 0.0 0.0

standard and adapted CIELAB

LAB^*LAB 31.96 0.0 0.0

LAB^*TCh 31.96 0.0 0.0

relative CIELAB lab*

lab^*lab 0.61 0.0 0.0

lab^*tch 0.25 0.0 0.0

lab^*nch 0.0 0.25 0.0

relative Natural Colour (NC)

lab^*lrj 0.75 0.0 0.0

lab^*ice 0.75 0.0 0.0

lab^*nCE 0.25 0.0 0.0

relative Inform. Technology (IT)

$olv^3* = 0.75$ 0.75 0.75 (1.0)

$cmy3* = 0.25$ 0.25 0.25 (0.0)

$olv^4* = 1.0$ 1.0 1.0

$cmy4* = 0.0$ 0.0 0.0

standard and adapted CIELAB

LAB^*LAB 25.37 0.0 0.0

LAB^*TCh 25.37 0.0 0.0

relative CIELAB lab*

lab^*lab 0.56 0.0 0.0

lab^*tch 0.25 0.0 0.0

lab^*nch 0.0 0.25 0.0

relative Natural Colour (NC)

lab^*lrj 0.75 0.0 0.0

lab^*ice 0.75 0.0 0.0

lab^*nCE 0.25 0.0 0.0

relative Inform. Technology (IT)

$olv^3* = 0.75$ 0.75 0.75 (1.0)

$cmy3* = 0.25$ 0.25 0.25 (0.0)

$olv^4* = 1.0$ 1.0 1.0

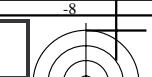
$cmy4* = 0.0$ 0.0 0.0

standard and adapted CIELAB

LAB^*LAB 19.79 0.0 0.0

LAB^*TCh 19.79 0.0 0.0

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Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

für Bunton $h^* = lab^*h = 26/360 = 0.074$

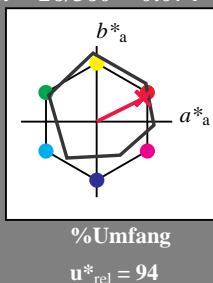
lab^*tch und lab^*nch

D50: Bunton R

LCH*Ma: 49 76 26

olv*Ma: 1.0 0.0 0.3

Dreiecks-Helligkeit



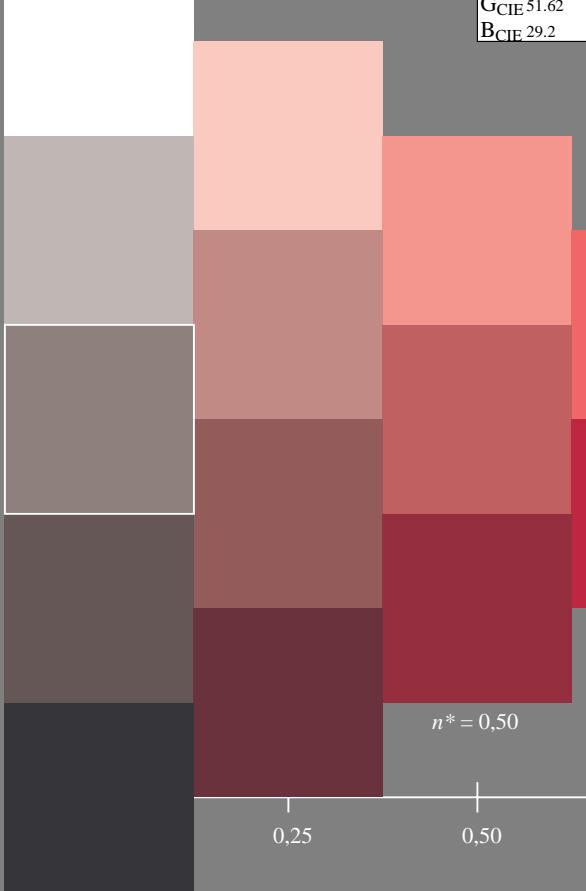
ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

Siehe ähnliche Dateien: <http://www.ps.bam.de/QG40/>

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

Version 2.1, io=0,0?



relative Buntheit c^*

$n^* = 0,50$

$n^* = 0,25$

$n^* = 0,00$

Schwarzheit n^*

$n^* = 1,0$

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

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Bunton $h^* = lab^*h = 27/360 = 0.075$

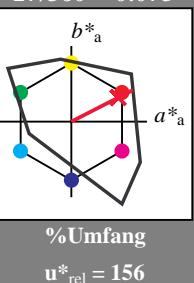
lab^*tch und lab^*nch

D50: Bunton R

LCH*Ma: 49 92 27

olv*Ma: 1.0 0.0 0.18

Dreiecks-Helligkeit



%Regularität

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

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

1,00

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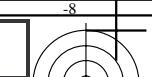
0,75

0,50

0,25

0,00

-0,25

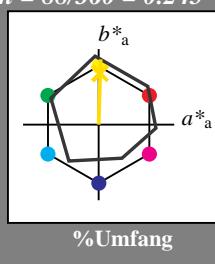
**Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18**für Bunton $h^* = lab^*h = 88/360 = 0.245$ lab^*tch und lab^*nch

D50: Bunton J

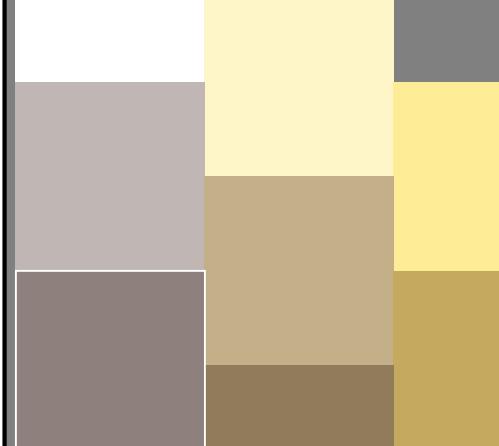
LCH*Ma: 86 86 88

olv*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit



1,00

**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

0,75

0,50

0,25

0,00

 $n^* = 0,50$ $n^* = 0,25$ $n^* = 0,00$ $n^* = 0,25$ $n^* = 0,50$ $n^* = 0,75$ $n^* = 1,00$ relative Buntheit c^* $n^* = 1,00$ relative Buntheit c^* $n^* = 0,50$ relative Buntheit c^* $n^* = 0,00$ **%Regularität** $g^*_{H,rel} = 65$ $g^*_{C,rel} = 60$

1,00

0,75

0,50

0,25

0,00

0,25

0,50

0,75

1,00

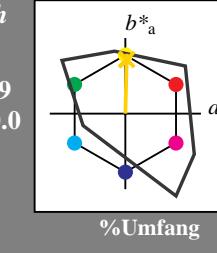
Schwarzheit n^* **Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00**für Bunton $h^* = lab^*h = 89/360 = 0.246$ lab^*tch und lab^*nch

D50: Bunton J

LCH*Ma: 87 79 89

olv*Ma: 1.0 0.83 0.0

Dreiecks-Helligkeit



1,00

%Regularität $g^*_{H,rel} = 26$ $g^*_{C,rel} = 45$ **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

0,75

0,50

0,25

0,00

0,25

0,50

0,75

1,00

%Regularität $g^*_{H,rel} = 26$ $g^*_{C,rel} = 45$

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	0.87	0.25	(1,0)	(1,0)	(1,0)
Y _{Ma}	0.0	0.0	0.0	0.0	0.0
L _{Ma}	0.13	0.75	0.0	0.0	0.0
C _{Ma}	0.13	0.0	0.0	0.0	0.0
V _{Ma}	0.0	0.0	0.0	0.0	0.0
M _{Ma}	0.0	0.0	0.0	0.0	0.0
N _{Ma}	0.0	0.0	0.0	0.0	0.0
W _{Ma}	0.0	0.0	0.0	0.0	0.0
R _{CIE}	0.87	0.25	0.0	0.0	0.0
J _{CIE}	0.91	0.79	0.1	0.0	0.0
G _{CIE}	0.94	0.0	0.0	0.0	0.0
B _{CIE}	0.94	0.0	0.0	0.0	0.0

0,75

0,50

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1,00

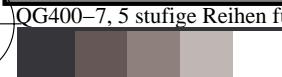
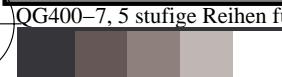
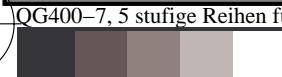
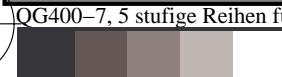
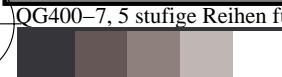
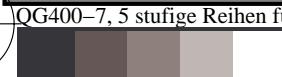
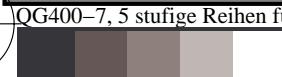
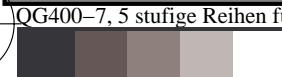
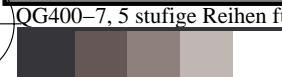
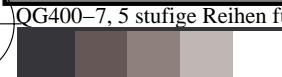
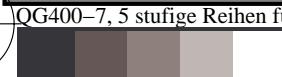
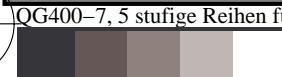
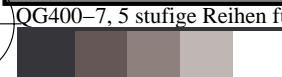
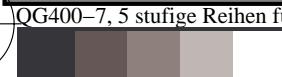
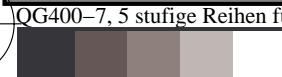
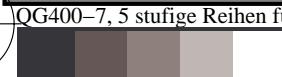
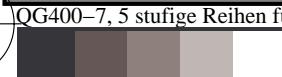
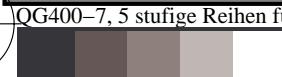
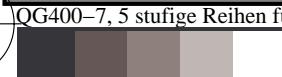
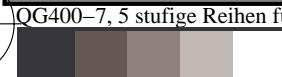
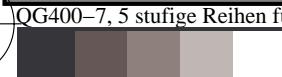
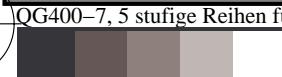
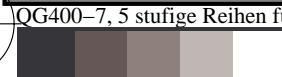
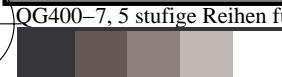
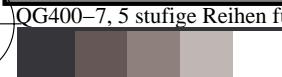
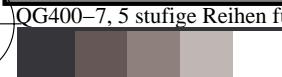
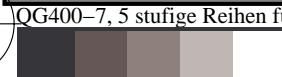
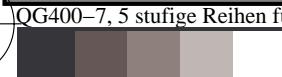
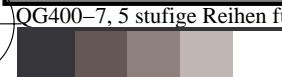
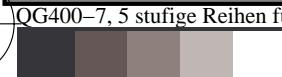
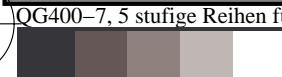
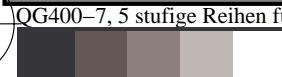
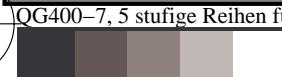
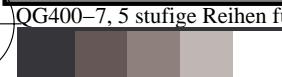
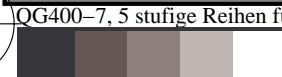
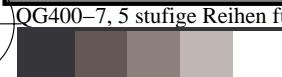
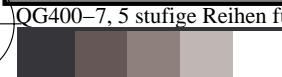
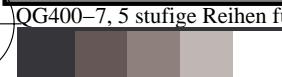
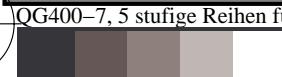
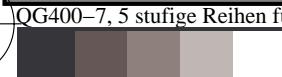
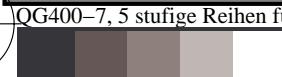
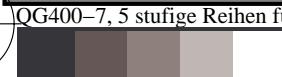
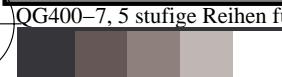
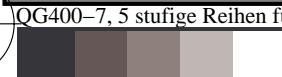
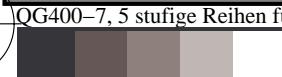
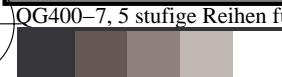
0,00

0,25

0,50

0,75

1,00





Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

für Bunton $h^* = lab^*h = 167/360 = 0.463$

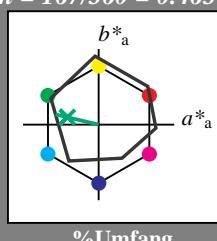
lab^{*tch} und lab^{*nch}

D50: Bunton G

LCH*Ma: 52 59 167

olv*Ma: 0.0 1.0 0.26

Dreiecks-Helligkeit

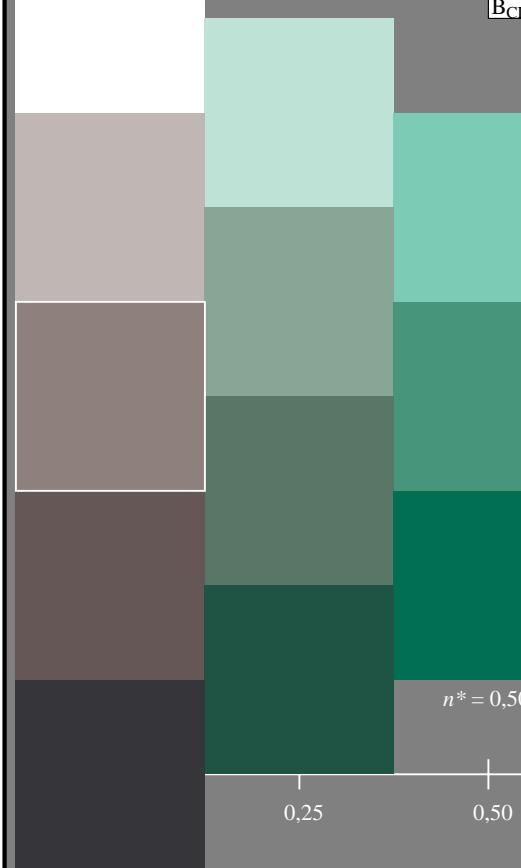


%Umfang

$u^*_{rel} = 94$

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



$n^* = 1,0$

$n^* = 1,0$

$n^* = 0,50$

$n^* = 0,25$

Schwarzheit n^*

relative Buntheit c^*

$n^* = 1,0$

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Bunton $h^* = lab^*h = 164/360 = 0.457$

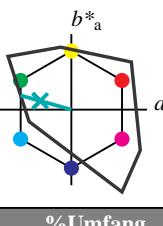
lab^{*tch} und lab^{*nch}

D50: Bunton G

LCH*Ma: 84 70 164

olv*Ma: 0.0 1.0 0.6

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

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

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

relative Inform. Technology (IT)	olv^{*3}	1.0	1.0	1.0	(1.0)
	cmy^{*3}	0.5	0.5	0.5	(0.0)
	olv^{*4}	1.0	1.0	1.0	(0.0)
	cmy^{*4}	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB^{*LAB}	71.57	0.0	0.0	0.0	
LAB^{*LaB}	95.41	0.0	0.0	0.0	
LAB^{*TCh}	99.99	0.01	0.0	0.0	

relative Inform. Technology (IT)	olv^{*3}	1.0	0.9	1.0	(1.0)
	cmy^{*3}	0.5	0.5	0.5	(0.0)
	olv^{*4}	1.0	0.9	1.0	(0.0)
	cmy^{*4}	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB^{*LAB}	71.57	0.0	0.0	0.0	
LAB^{*LaB}	95.41	0.0	0.0	0.0	
LAB^{*TCh}	99.99	0.01	0.0	0.0	

relative Inform. Technology (IT)	olv^{*3}	0.75	0.9	1.0	(1.0)
	cmy^{*3}	0.5	0.5	0.5	(0.0)
	olv^{*4}	0.5	0.8	1.0	(0.0)
	cmy^{*4}	0.5	0.1	0.0	0.0
standard and adapted CIELAB					
LAB^{*LAB}	92.61	-16.75	4.69		
LAB^{*LaB}	89.83	-33.52	9.39		
LAB^{*TCh}	87.17	14.64	164.36		

relative Inform. Technology (IT)	olv^{*3}	0.5	0.69	1.0	(1.0)
	cmy^{*3}	0.5	0.20	0.0	(0.0)
	olv^{*4}	0.5	0.45	0.5	(0.0)
	cmy^{*4}	0.5	0.1	0.0	0.0
standard and adapted CIELAB					
LAB^{*LAB}	65.98	-33.53	9.49		
LAB^{*LaB}	68.77	-30.29	14.09		
LAB^{*TCh}	62.25	52.23	164.35		

relative CIELAB lab*	lab^{*lab}	0.912	0.721	0.202	
	lab^{*tch}	0.912	0.725	0.207	
	lab^{*nch}	0.912	0.75	0.457	
	cmy^{*3}	0.5	0.301	0.0	(0.0)
	olv^{*3}	0.5	0.699	0.5	(0.0)
	cmy^{*4}	0.5	0.345	0.0	(0.0)
relative Natural Colour (NC)					
lab^{*lrf}	0.941	-0.499	0.0		
lab^{*ice}	0.75	0.5	0.5		
lab^{*nE}	0.75	0.5	0.5	g00b	

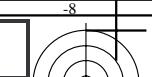
relative CIELAB lab*	lab^{*lab}	0.912	0.721	0.202	
	lab^{*tch}	0.912	0.725	0.207	
	lab^{*nch}	0.912	0.75	0.457	
	cmy^{*3}	0.5	0.301	0.0	(0.0)
	olv^{*3}	0.5	0.699	0.5	(0.0)
	cmy^{*4}	0.5	0.345	0.0	(0.0)
relative Natural Colour (NC)					
lab^{*lrf}	0.942	-0.749	0.0		
lab^{*ice}	0.375	0.75	0.5		
lab^{*nE}	0.375	0.75	0.5	g00b	

relative CIELAB lab*	lab^{*lab}	0.912	0.721	0.202	
	lab^{*tch}	0.912	0.725	0.207	
	lab^{*nch}	0.912	0.75	0.457	
	cmy^{*3}	0.5	0.301	0.0	(0.0)
	olv^{*3}	0.5	0.699	0.5	(0.0)
	cmy^{*4}	0.5	0.345	0.0	(0.0)
relative Natural Colour (NC)					
lab^{*lrf}	0.942	-0.499	0.0		
lab^{*ice}	0.422	0.25	0.15		
lab^{*nE}	0.422	0.25	0.15	g00b	

relative CIELAB lab*	lab^{*lab}	0.912	0.721	0.202	
	lab^{*tch}	0.912	0.725	0.207	
	lab^{*nch}	0.912	0.75	0.457	
	cmy^{*3}	0.5	0.301	0.0	(0.0)
	olv^{*3}	0.5	0.699	0.5	(0.0)
	cmy^{*4}	0.5	0.345	0.0	(0.0)
relative Natural Colour (NC)					
lab^{*lrf}	0.942	-0.499	0.0		
lab^{*ice}	0.422	0.25	0.15		
lab^{*nE}	0.422	0.25	0.15	g00b	

relative CIELAB lab*	lab^{*lab}	0.912	0.721	0.202	
	lab^{*tch}	0.912	0.725	0.207	
	lab^{*nch}	0.912	0.75	0.457	
	cmy^{*3}	0.5	0.301	0.0	(0.0)
	olv^{*3}	0.5	0.699	0.5	(0.0)
	cmy^{*4}	0.5	0.345	0.0	(0.0)
relative Natural Colour (NC)					
lab^{*lrf}	0.942	-0.499	0.0		
lab^{*ice}	0.422	0.25	0.15		
lab^{*nE}	0.422	0.25	0.15	g00b	

relative CIELAB lab*	lab^{*lab}	0.912	0.721	0.202	
	lab^{*tch}	0.912			



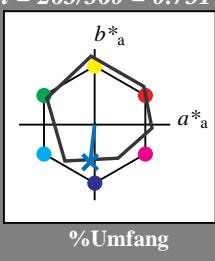
Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18
für Bunton $h^* = lab^*h = 263/360 = 0.731$
 lab^*tch und lab^*nch

D50: Bunton B

LCH*Ma: 42 47 263

olv*Ma: 0.0 0.52 1.0

Dreiecks-Helligkeit

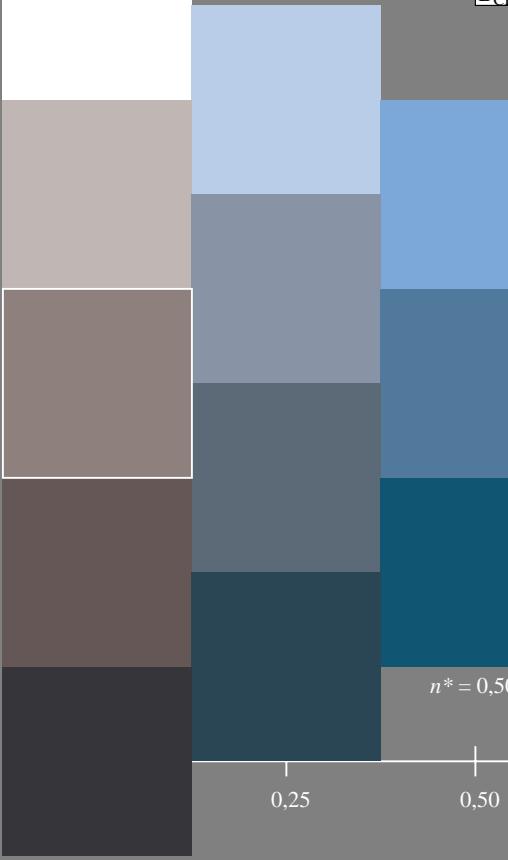


ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	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

1,00

%Umfang

 $u^*_{rel} = 94$ 

%Regularität

 $g^*_{H,rel} = 65$ $g^*_{C,rel} = 60$

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

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

D50: Bunton B

LCH*Ma: 61 54 264

olv*Ma: 0.0 0.59 1.0

Dreiecks-Helligkeit



1,00

%Umfang

 $u^*_{rel} = 156$

1,00

%Regularität

g*_{H,rel} = 26g*_{C,rel} = 45

0,75

relative Inform. Technology (IT)

olv3* 1.0 1.0 1.0 (1,0)
cmy3* 0.5 0.5 0.5 (0,0)olv4* 1.0 1.0 1.0 (0,0)
cmy4* 0.0 0.0 0.0

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0
LAB*TCh 95.41 0.0 0.0
LAB*TCh a 99.99 0.01

relative CIELAB lab*

lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
lab*irj 0.0 0.0 0.0

relative Natural Colour (NC)

lab*rc 1.0 0.0 0.0
lab*ncE 0.0 0.0 0.0

standard and adapted CIELAB

LAB*LAB 71.57 0.0 0.0
LAB*TCh 71.57 0.0 0.0
LAB*TCh a 75.01 0.01

relative CIELAB lab*

lab*tch 0.5 0.5 0.0
lab*nch 0.75 0.25 0.25
lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

lab*rc 0.75 0.0 0.0
lab*ncE 0.25 0.5 0.0

standard and adapted CIELAB

LAB*LAB 47.72 0.0 0.0
LAB*TCh 47.72 0.0 0.0
LAB*TCh a 50.01 0.01

relative CIELAB lab*

lab*tch 0.66 0.0 -0.0248
lab*nch 0.25 0.5 0.0
lab*irj 0.75 0.25 0.733

relative Natural Colour (NC)

lab*rc 0.66 0.0 0.249
lab*ncE 0.5 0.25 0.800

standard and adapted CIELAB

LAB*LAB 23.87 0.0 0.0
LAB*TCh 23.87 0.0 0.0
LAB*TCh a 23.87 0.01

relative CIELAB lab*

lab*tch 0.25 0.0 0.0
lab*nch 0.25 0.0 0.0
lab*irj 0.25 0.0 0.0

relative Natural Colour (NC)

lab*rc 0.25 0.0 0.0
lab*ncE 0.75 0.0 0.0

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0
LAB*TCh 0.0 0.0 0.0
LAB*TCh a 0.01 0.01

relative CIELAB lab*

lab*tch 0.16 0.0 -0.0247
lab*nch 0.75 0.25 0.733
lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

lab*rc 0.16 0.0 0.249
lab*ncE 0.75 0.25 0.800

standard and adapted CIELAB

LAB*LAB 15.23 -1.42 -13.43
LAB*TCh 15.23 -1.42 -13.43
LAB*TCh a 15.23 -1.42 -13.43

relative CIELAB lab*

lab*tch 0.39 0.0 -0.0524
lab*nch 0.25 0.5 0.733
lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

lab*rc 0.39 0.0 0.499
lab*ncE 0.5 0.25 0.75

standard and adapted CIELAB

LAB*LAB 30.46 -2.86 -26.87
LAB*TCh 30.46 -2.86 -26.87
LAB*TCh a 30.46 -2.86 -26.87

relative CIELAB lab*

lab*tch 0.47 0.0 -0.0745
lab*nch 0.375 0.5 0.733
lab*irj 0.25 0.5 0.733

relative Natural Colour (NC)

lab*rc 0.47 0.0 0.749
lab*ncE 0.375 0.5 0.75

standard and adapted CIELAB

LAB*LAB 45.68 -4.3 -40.31
LAB*TCh 45.68 -4.3 -40.31
LAB*TCh a 50.0 0.0 0.0

relative CIELAB lab*

lab*tch 0.72 0.0 -0.0745
lab*nch 0.25 0.5 0.733
lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

lab*rc 0.72 0.0 0.749
lab*ncE 0.25 0.5 0.75

standard and adapted CIELAB

LAB*LAB 69.9 -5.74 -53.74
LAB*TCh 69.9 -5.74 -53.74
LAB*TCh a 70.9 -5.74 -53.74

relative CIELAB lab*

lab*tch 0.638 0.0 105 -0.993
lab*nch 0.25 0.5 0.733
lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

lab*rc 0.638 0.0 0.999
lab*ncE 0.25 0.5 1.0

standard and adapted CIELAB

LAB*LAB 40.54 0.0 0.0 263.89
LAB*TCh 40.54 0.0 0.0 263.89
LAB*TCh a 40.54 0.0 0.0 263.89

relative CIELAB lab*

lab*tch 0.72 0.0 -0.0745
lab*nch 0.25 0.5 0.733
lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

lab*rc 0.72 0.0 0.749
lab*ncE 0.25 0.5 0.75

standard and adapted CIELAB

LAB*LAB 37.51 40.55 263.89
LAB*TCh 37.51 40.55 263.89
LAB*TCh a 37.51 40.55 263.89

relative CIELAB lab*

lab*tch 0.444 0.25 1.0 (1,0)
lab*nch 0.25 0.5 0.733
lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

lab*rc 0.444 0.25 0.749
lab*ncE 0.25 0.5 0.75

standard and adapted CIELAB

LAB*LAB 60.9 -5.74 -53.74
LAB*TCh 60.9 -5.74 -53.74
LAB*TCh a 60.9 -5.74 -53.74

relative CIELAB lab*

lab*tch 0.479 0.0 -0.0745
lab*nch 0.375 0.5 0.733
lab*irj 0.25 0.5 0.733

relative Natural Colour (NC)

lab*rc 0.479 0.0 0.749
lab*ncE 0.375 0.5 0.75

standard and adapted CIELAB

LAB*LAB 30.46 -2.86 -26.87
LAB*TCh 30.46 -2.86 -26.87
LAB*TCh a 30.46 -2.86 -26.87

relative CIELAB lab*

lab*tch 0.319 0.0 -0.0524
lab*nch 0.25 0.5 0.733
lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

lab*rc 0.319 0.0 0.499
lab*ncE 0.5 0.25 0.800

standard and adapted CIELAB

LAB*LAB 15.23 -1.42 -13.43
LAB*TCh 15.23 -1.42 -13.43
LAB*TCh a 15.23 -1.42 -13.43

relative CIELAB lab*

lab*tch 0.16 0.0 -0.0247
lab*nch 0.75 0.25 0.733
lab*irj 0.25 0.5 0.733

relative Natural Colour (NC)

lab*rc 0.16 0.0 0.249
lab*ncE 0.75 0.25 0.800

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0 (1,0)
LAB*TCh 0.0 0.0 0.0 (0,0)

relative CIELAB lab*

lab*tch 0.16 0.0 -0.0524
lab*nch 0.25 0.5 0.733
lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

lab*rc 0.16 0.0 0.499
lab*ncE 0.5 0.25 0.800

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0 (1,0)
LAB*TCh 0.0 0.0 0.0 (0,0)

relative CIELAB lab*

lab*tch 0.16 0.0 -0.0247
lab*nch 0.75 0.25 0.733
lab*irj 0.25 0.5 0.733

relative Natural Colour (NC)

lab*rc 0.16 0.0 0.249
lab*ncE 0.75 0.25 0.800

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0 (1,0)
LAB*TCh 0.0 0.0 0.0 (0,0)

relative CIELAB lab*

lab*tch 0.16 0.0 -0.0524
lab*nch 0.25 0.5 0.733
lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

lab*rc 0.16 0.0 0.499
lab*ncE 0.5 0.25 0.800

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0 (1,0)
LAB*TCh 0.0 0.0 0.0 (0,0)

relative CIELAB lab*

lab*tch 0.16 0.0 -0.0247
lab*nch 0.75 0.25 0.733
lab*irj 0.25 0.5 0.733

relative Natural Colour (NC)

lab*rc 0.16 0.0 0.249
lab*ncE 0.75 0.25 0.800

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0 (1,0)
LAB*TCh 0.0 0.0 0.0 (0,0)

relative CIELAB lab*

lab*tch 0.16 0.0 -0.0524
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relative Natural Colour (NC)

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lab*ncE 0.5 0.25 0.800

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0 (1,0)
LAB*TCh 0.0 0.0 0.0 (0,0)

relative CIELAB lab*

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lab*nch 0.75 0.25 0.733
lab*irj 0.25 0.5 0.733

relative Natural Colour (NC)

lab*rc 0.16 0.0 0.249
lab*ncE 0.75 0.25 0.800

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0 (1,0)
LAB*TCh 0.0 0.0 0.0 (0,0)

relative CIELAB lab*

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lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

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lab*ncE 0.5 0.25 0.800

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0 (1,0)
LAB*TCh 0.0 0.0 0.0 (0,0)

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lab*nch 0.75 0.25 0.733
lab*irj 0.25 0.5 0.733

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lab*ncE 0.75 0.25 0.800

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0 (1,0)
LAB*TCh 0.0 0.0 0.0 (0,0)

relative CIELAB lab*

lab*tch 0.16 0.0 -0.0524
lab*nch 0.25 0.5 0.733
lab*irj 0.75 0.5 0.0

relative Natural Colour (NC)

lab*rc 0.16 0.0 0.499
lab*ncE 0.5 0.25 0.800

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0 (1,0)
LAB*TCh 0.0 0.0 0.0 (0,0)

relative CIELAB lab*

lab*tch 0.16 0.0 -0.0247
lab*nch 0.75 0.25 0.733
lab*irj 0.25 0.5 0.733

relative Natural Colour (NC)

lab*rc 0.16 0.0 0.249
lab*ncE 0.75 0.25 0.800

standard and adapted CIELAB

LAB*LAB 0.0 0.0 0.0 (1,0)
LAB*TCh 0.0 0.0 0.0 (0,0)

relative CIELAB lab*

lab*tch 0.16 0.0 -0.0524
lab*nch 0.25 0.5 0.733
lab*irj