Eingabe: Farbmetrisches Reflexions-System MRS18

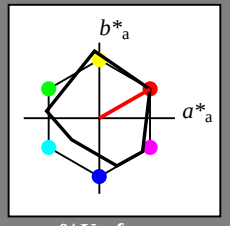
für Buntton *h = lab*h = 30/360 = 0.083**

LAB*LCH, LAB*NCH

D65: Buntton R

LCH*Ma: 50 77 30

olv*Ma: 1.0 0.0 0.0



MRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

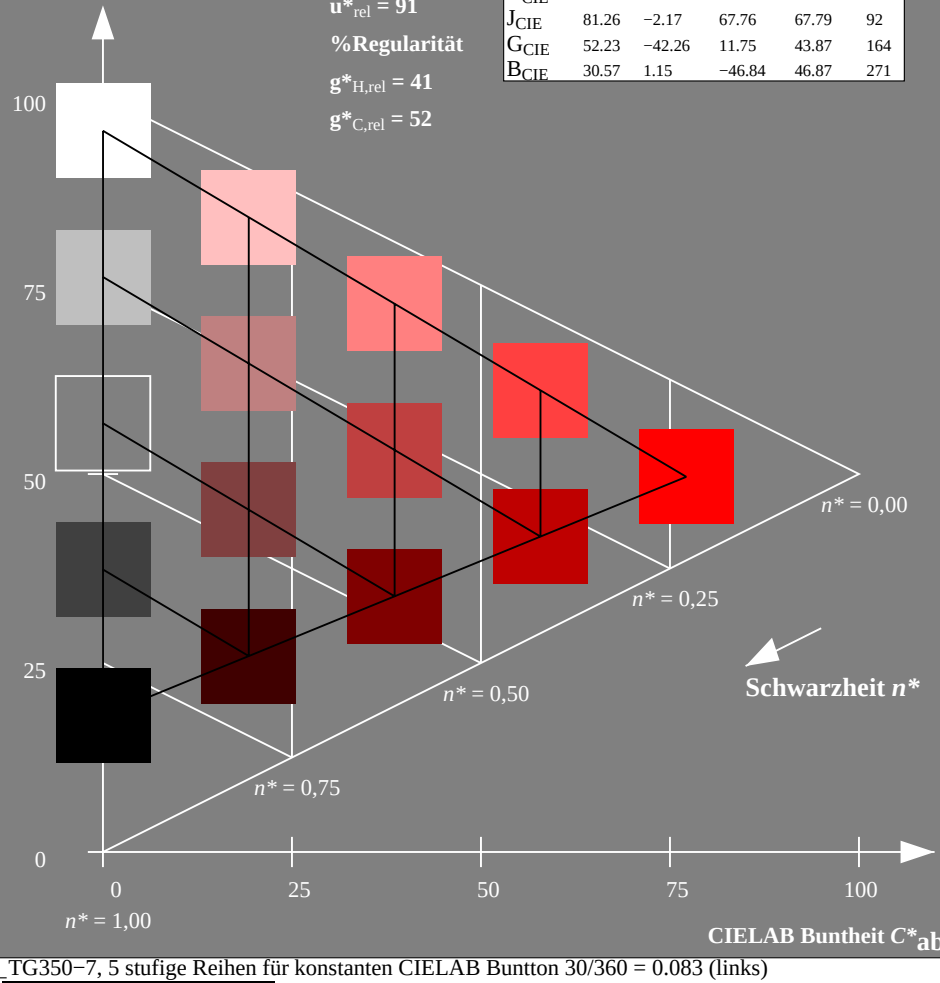
%Umfang

u^*_{rel} = 91

%Regularität

$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52



Ausgabe: Farbmetrisches Reflexions-System ORS18

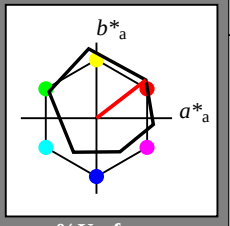
für Buntton *h = lab*h = 38/360 = 0.105**

LAB*LCH, LAB*NCH

D65: Buntton O

LCH*Ma: 48 83 38

olv*Ma: 1.0 0.0 0.0



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.37	50.52	82.62	38
Y_{Ma}	90.37	−10.27	91.77	92.34	96
L_{Ma}	50.9	−62.79	34.95	71.87	151
C_{Ma}	58.62	−30.35	−45.01	54.3	236
V_{Ma}	25.71	31.11	−44.42	54.24	305
M_{Ma}	48.13	75.27	−8.35	75.73	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

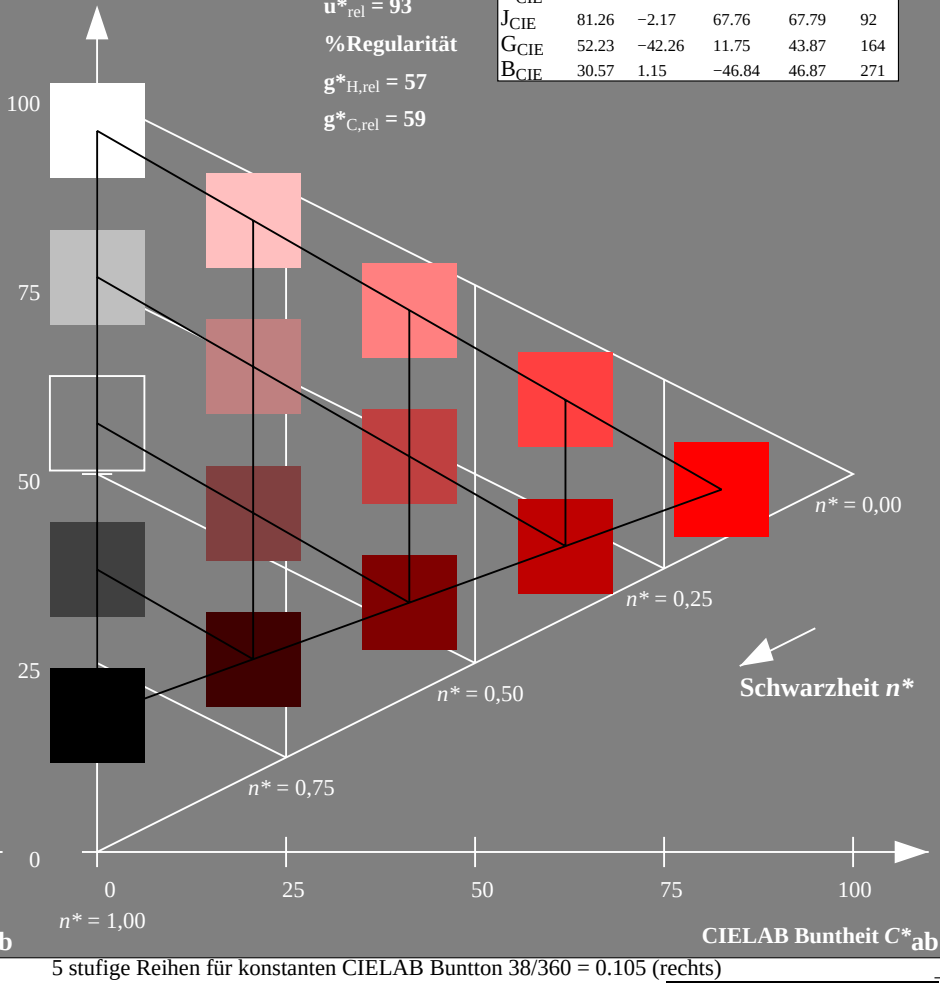
%Umfang

u^*_{rel} = 93

%Regularität

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

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



TG350−7, 5 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (links)

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

BAM-Prüfvorlage TG35; Farbmetrik-Systeme MRS18 & ORS18input: *olv* setrgbcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System MRS18

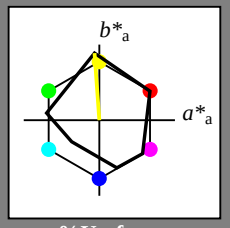
für Buntton *h = lab*h = 94/360 = 0.261**

LAB*LCH, LAB*NCH

D65: Buntton J

LCH*Ma: 91 89 94

olv*Ma: 1.0 1.0 0.0



MRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

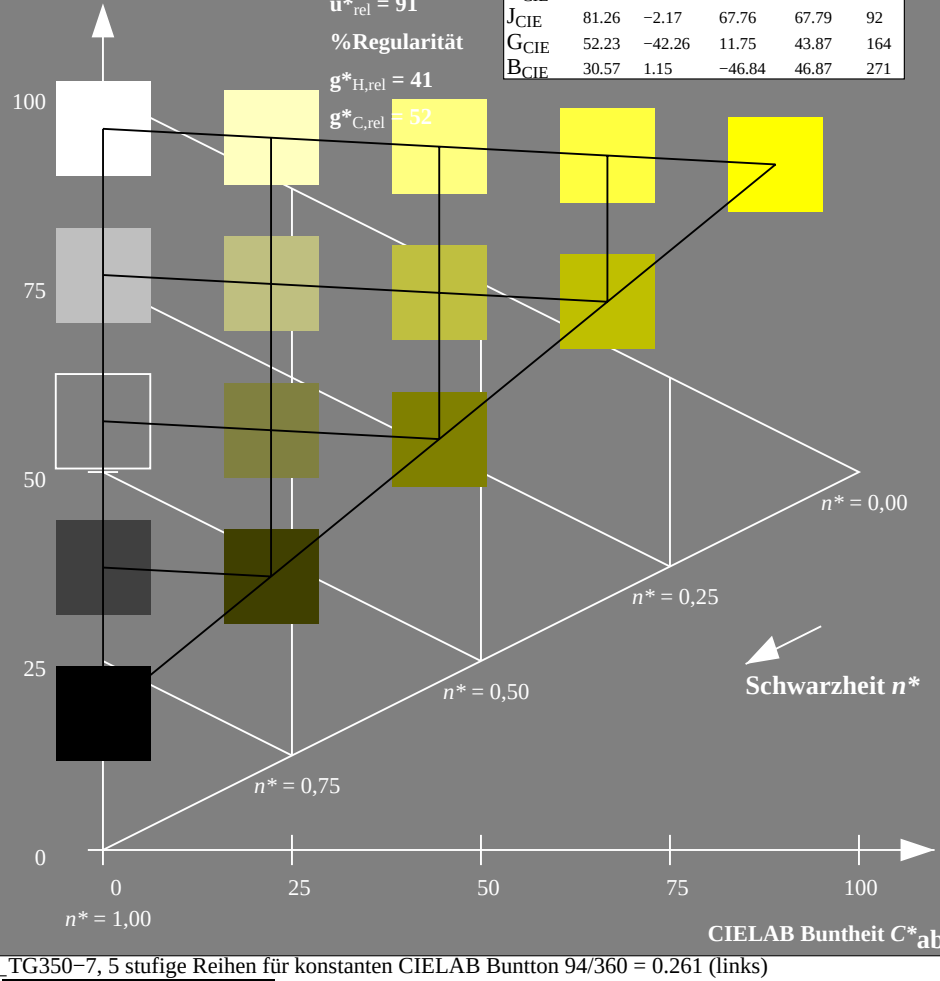
%Umfang

u*rel = 91

%Regularität

g*H,rel = 41

g*C,rel = 52



Ausgabe: Farbmetrisches Reflexions-System ORS18

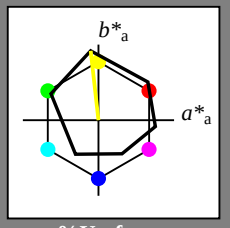
für Buntton *h = lab*h = 96/360 = 0.268**

LAB*LCH, LAB*NCH

D65: Buntton Y

LCH*Ma: 90 92 96

olv*Ma: 1.0 1.0 0.0



ORS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	47.94	65.37	50.52	82.62	38
Y_{Ma}	90.37	−10.27	91.77	92.34	96
L_{Ma}	50.9	−62.79	34.95	71.87	151
C_{Ma}	58.62	−30.35	−45.01	54.3	236
V_{Ma}	25.71	31.11	−44.42	54.24	305
M_{Ma}	48.13	75.27	−8.35	75.73	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

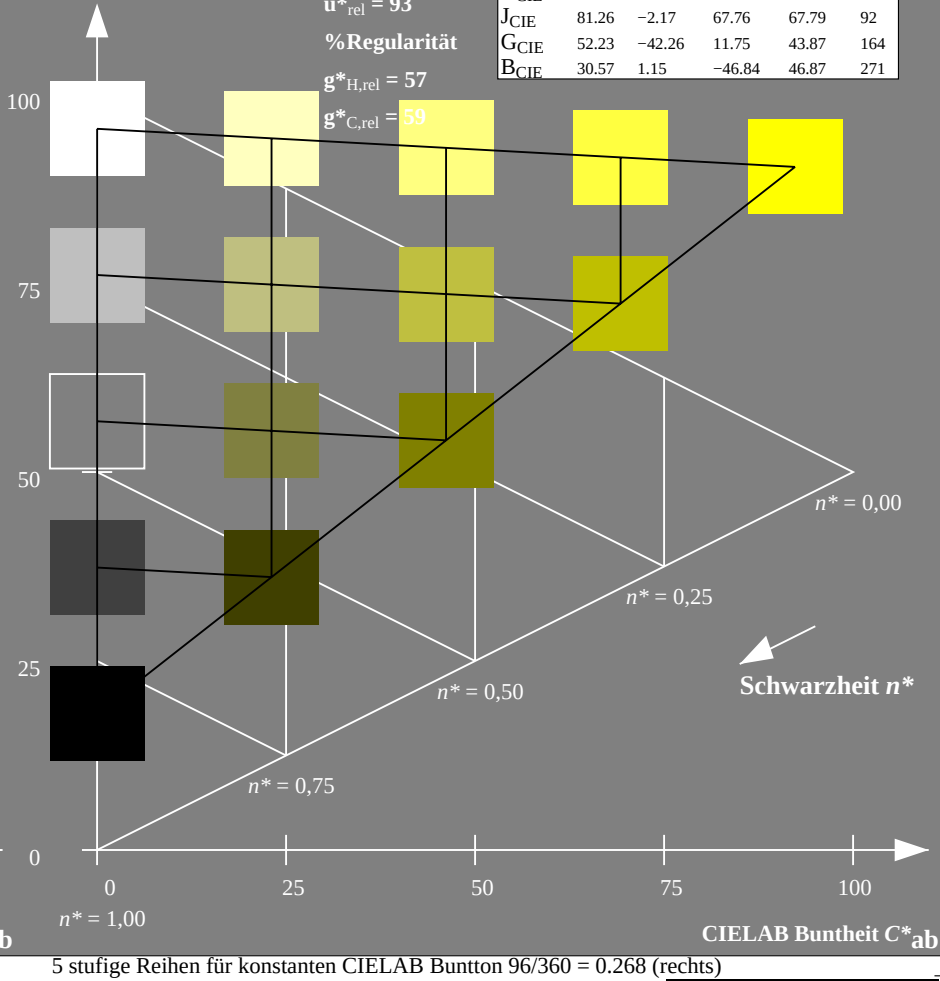
%Umfang

u*rel = 93

%Regularität

g*H,rel = 57

g*C,rel = 59



TG350−7, 5 stufige Reihen für konstanten CIELAB Buntton 94/360 = 0.261 (links)

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

Eingabe: Farbmetrisches Reflexions-System MRS18

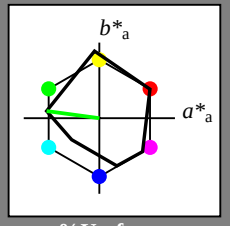
für Buntton *h = lab*h = 172/360 = 0.479**

LAB*LCH, LAB*NCH

D65: Buntton G

LCH*Ma: 52 70 172

olv*Ma: 0.0 1.0 0.0



MRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

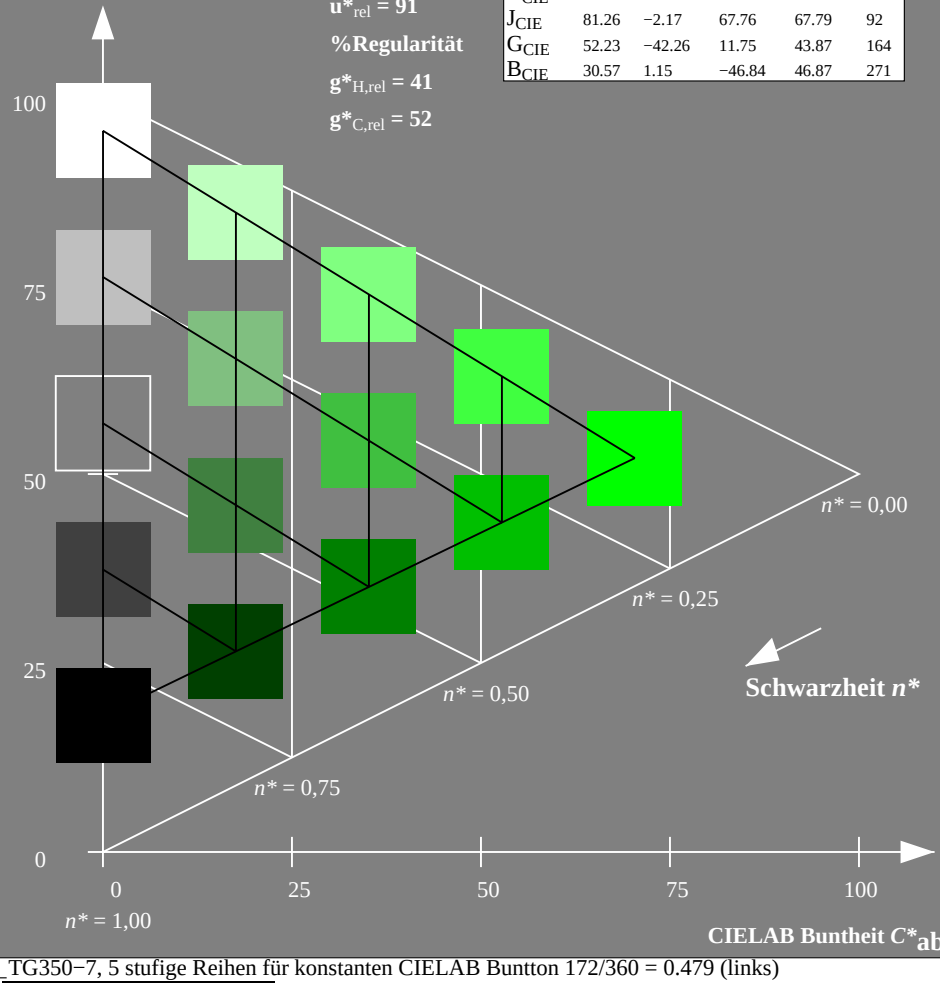
%Umfang

u^*_{rel} = 91

%Regularität

$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52



Ausgabe: Farbmetrisches Reflexions-System ORS18

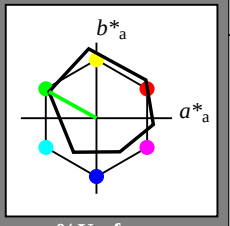
für Buntton *h = lab*h = 151/360 = 0.419**

LAB*LCH, LAB*NCH

D65: Buntton L

LCH*Ma: 51 72 151

olv*Ma: 0.0 1.0 0.0



ORS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	47.94	65.37	50.52	82.62	38
Y_{Ma}	90.37	−10.27	91.77	92.34	96
L_{Ma}	50.9	−62.79	34.95	71.87	151
C_{Ma}	58.62	−30.35	−45.01	54.3	236
V_{Ma}	25.71	31.11	−44.42	54.24	305
M_{Ma}	48.13	75.27	−8.35	75.73	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

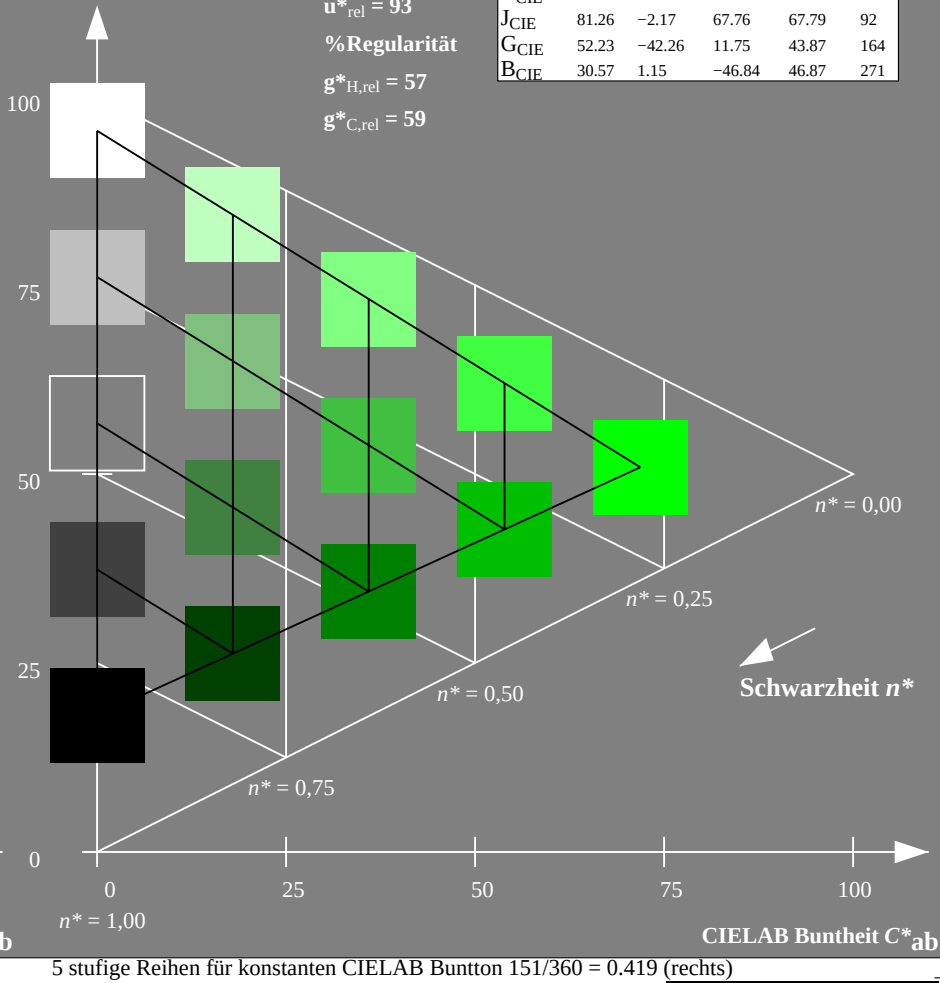
%Umfang

u^*_{rel} = 93

%Regularität

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

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



TG350−7, 5 stufige Reihen für konstanten CIELAB Buntton 172/360 = 0.479 (links)

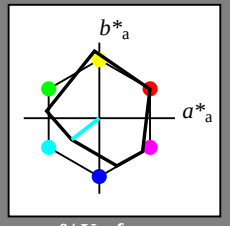
5 stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (rechts)

Eingabe: Farbmetrisches Reflexions-System MRS18

für Buntton *h = lab*h = 218/360 = 0.605**

LAB*LCH, LAB*NCH

D65: Buntton G50B
LCH*Ma: 45 46 218
olv*Ma: 0.0 1.0 1.0

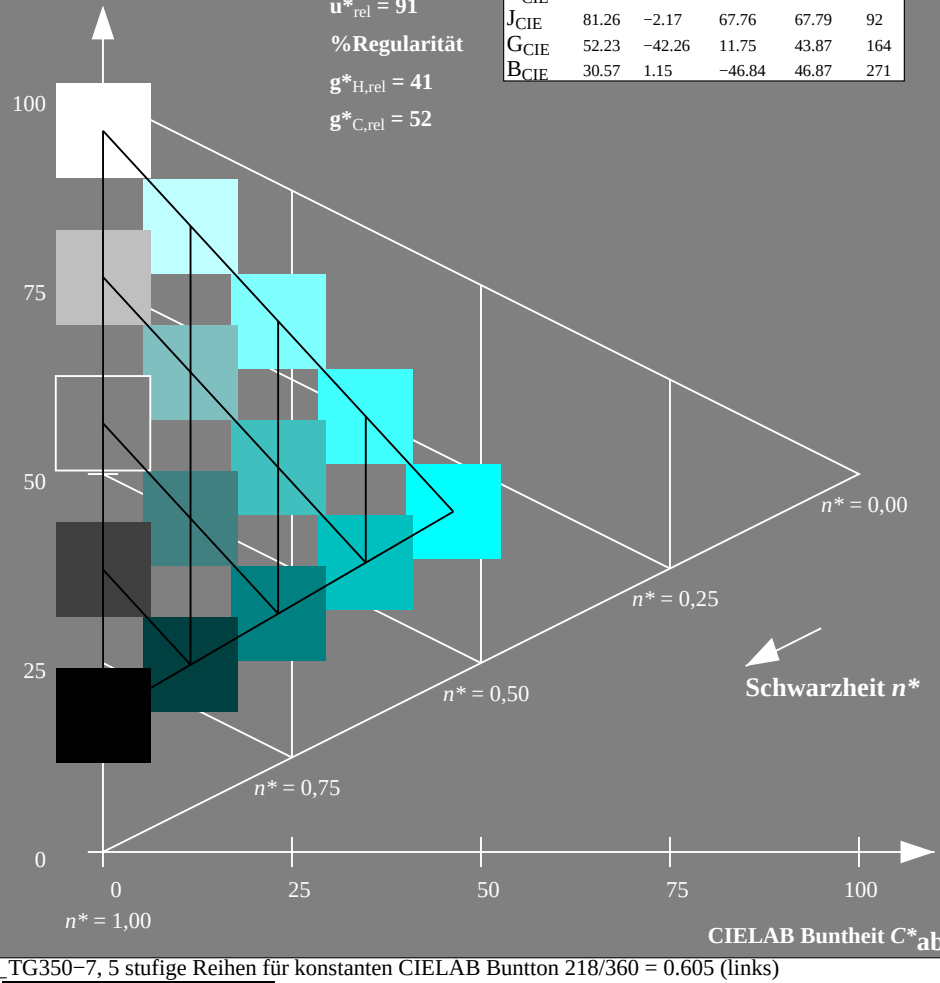


MRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

%Umfang
u*rel = 91
%Regularität
g*H,rel = 41
g*C,rel = 52

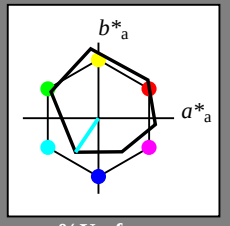


Ausgabe: Farbmetrisches Reflexions-System ORS18

für Buntton *h = lab*h = 236/360 = 0.656**

LAB*LCH, LAB*NCH

D65: Buntton C
LCH*Ma: 59 54 236
olv*Ma: 0.0 1.0 1.0

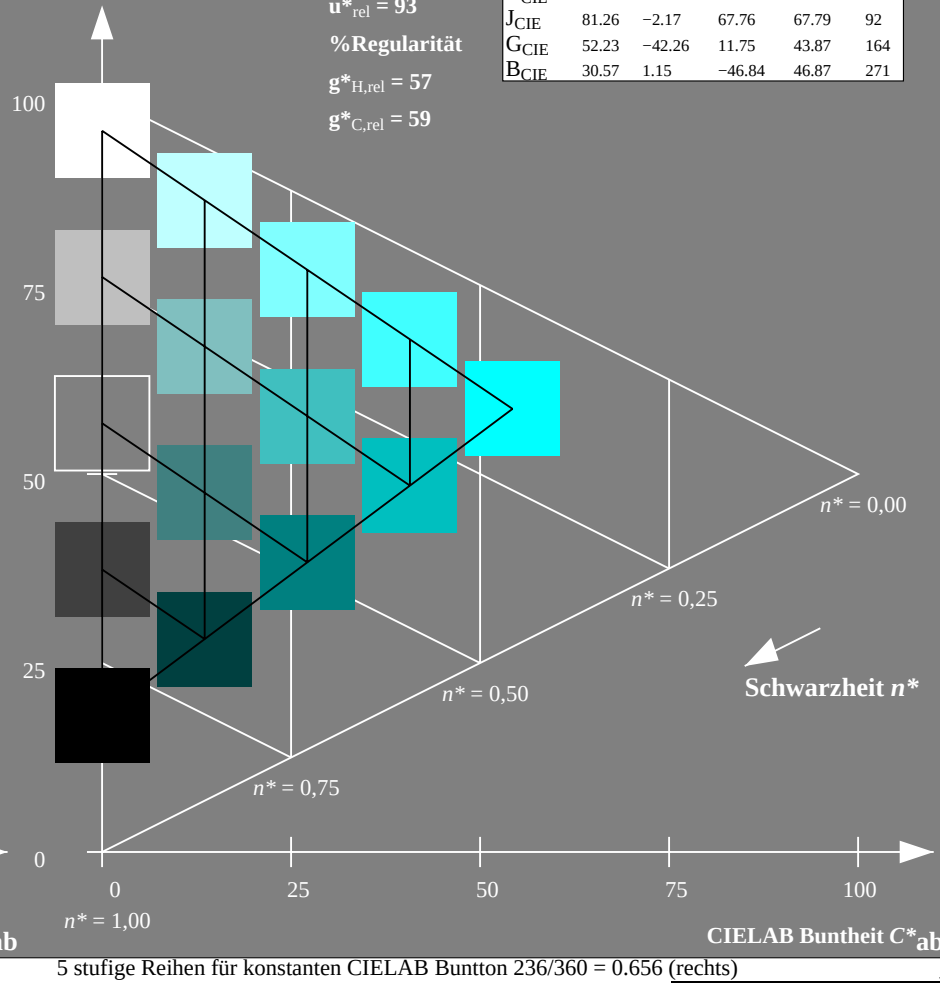


ORS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	47.94	65.37	50.52	82.62	38
Y_{Ma}	90.37	−10.27	91.77	92.34	96
L_{Ma}	50.9	−62.79	34.95	71.87	151
C_{Ma}	58.62	−30.35	−45.01	54.3	236
V_{Ma}	25.71	31.11	−44.42	54.24	305
M_{Ma}	48.13	75.27	−8.35	75.73	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

%Umfang
u*rel = 93
%Regularität
g*H,rel = 57
g*C,rel = 59



TG350−7, 5 stufige Reihen für konstanten CIELAB Buntton 218/360 = 0.605 (links)

5 stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (rechts)

BAM-Prüfvorlage TG35; Farbmetrik-Systeme MRS18 & ORS18input: *olv* setrgbcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System MRS18

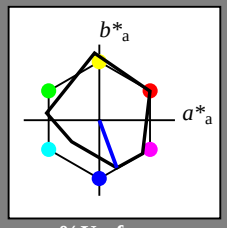
für Buntton *h = lab*h = 290/360 = 0.806**

LAB*LCH, LAB*NCH

D65: Buntton B

LCH*Ma: 37 67 290

olv*Ma: 0.0 0.0 1.0



MRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

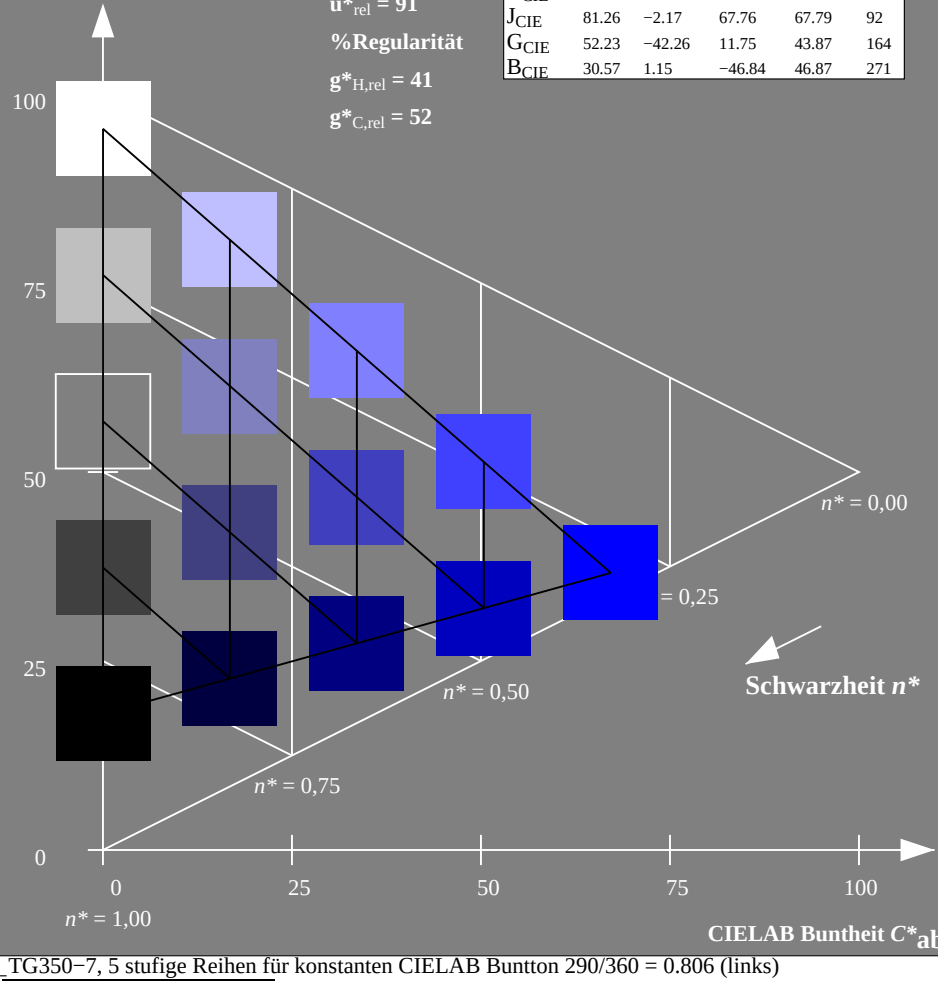
%Umfang

u^*_{rel} = 91

%Regularität

$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52



Ausgabe: Farbmetrisches Reflexions-System ORS18

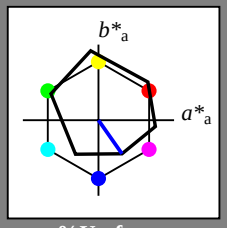
für Buntton *h = lab*h = 305/360 = 0.847**

LAB*LCH, LAB*NCH

D65: Buntton V

LCH*Ma: 26 54 305

olv*Ma: 0.0 0.0 1.0



ORS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	47.94	65.37	50.52	82.62	38
Y_{Ma}	90.37	−10.27	91.77	92.34	96
L_{Ma}	50.9	−62.79	34.95	71.87	151
C_{Ma}	58.62	−30.35	−45.01	54.3	236
V_{Ma}	25.71	31.11	−44.42	54.24	305
M_{Ma}	48.13	75.27	−8.35	75.73	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

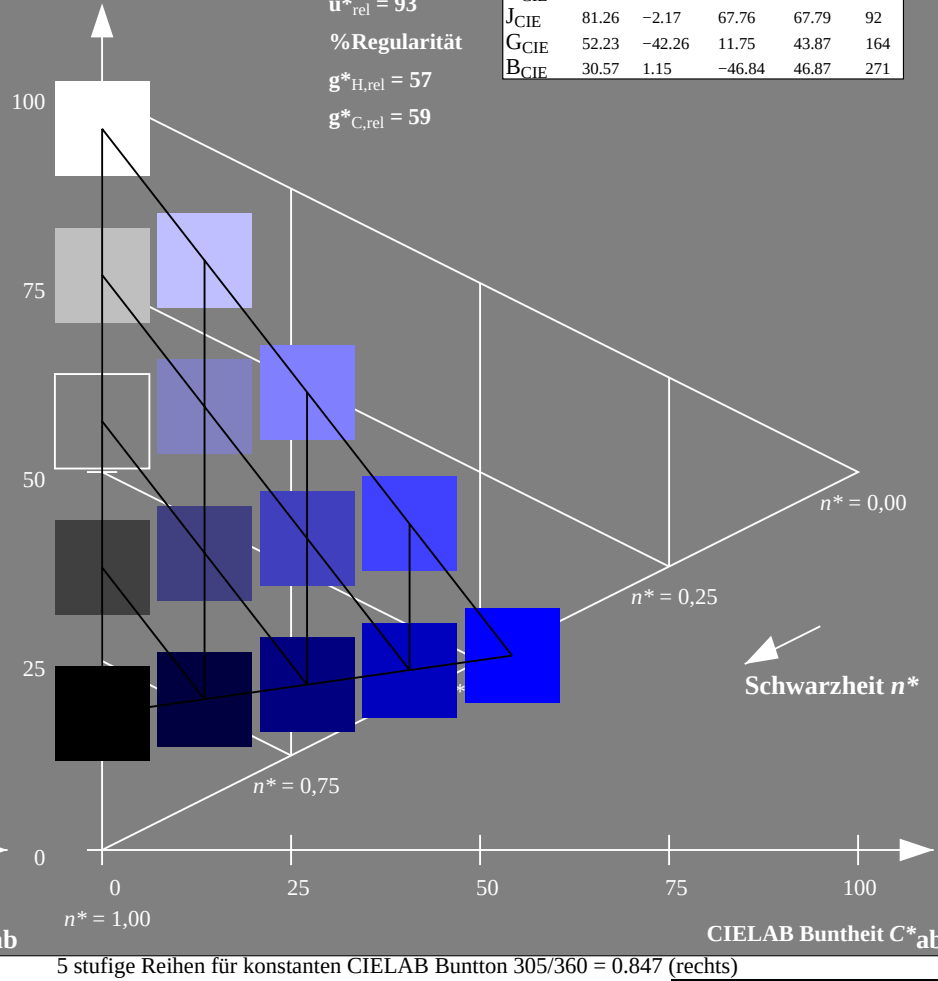
%Umfang

u^*_{rel} = 93

%Regularität

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

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



TG350−7, 5 stufige Reihen für konstanten CIELAB Buntton 290/360 = 0.806 (links)

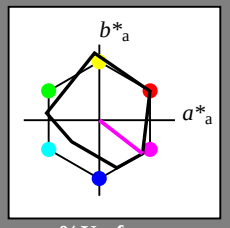
5 stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (rechts)

Eingabe: Farbmetrisches Reflexions-System MRS18

für Buntton *h = lab*h = 322/360 = 0.895**

LAB*LCH, LAB*NCH

D65: Buntton B50R
LCH*Ma: 35 72 322
olv*Ma: 1.0 0.0 1.0

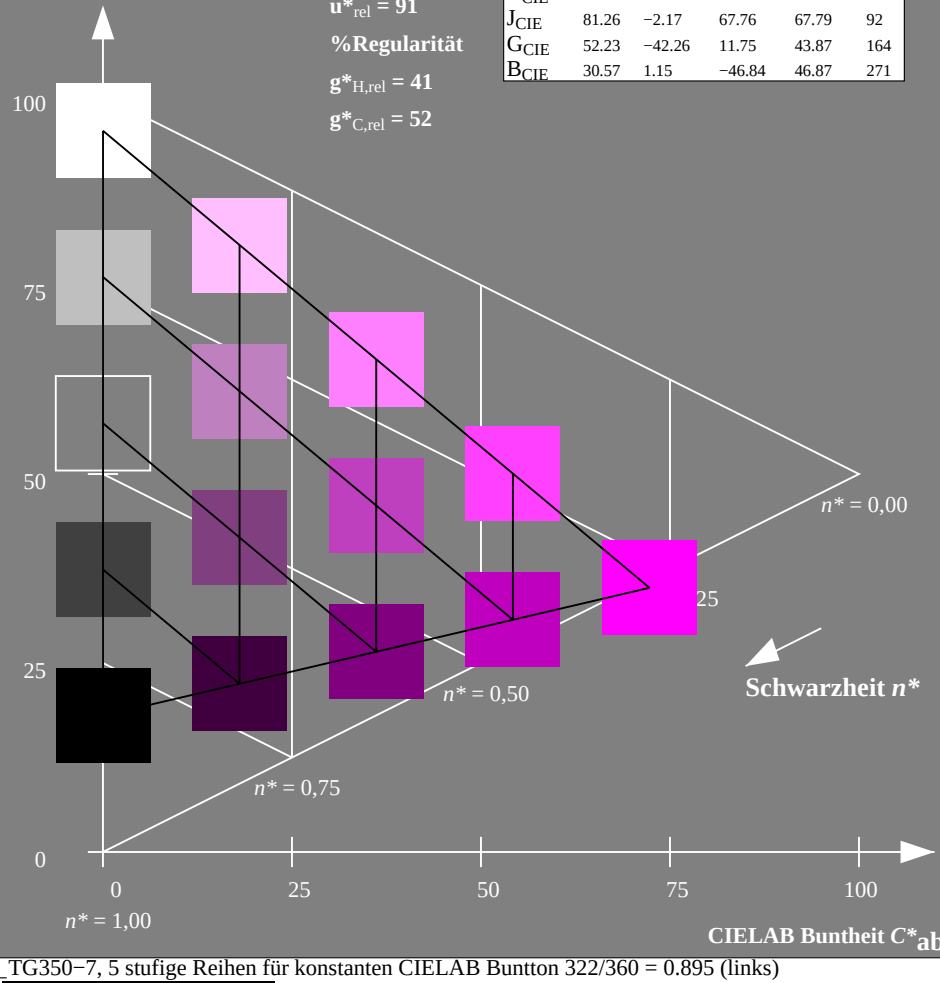


MRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

%Umfang
u^*_{rel} = 91
%Regularität
$g^*_{H,rel}$ = 41
$g^*_{C,rel}$ = 52

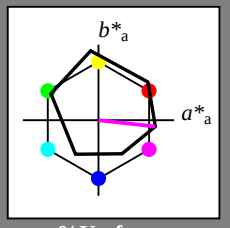


Ausgabe: Farbmetrisches Reflexions-System ORS18

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

LAB*LCH, LAB*NCH

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

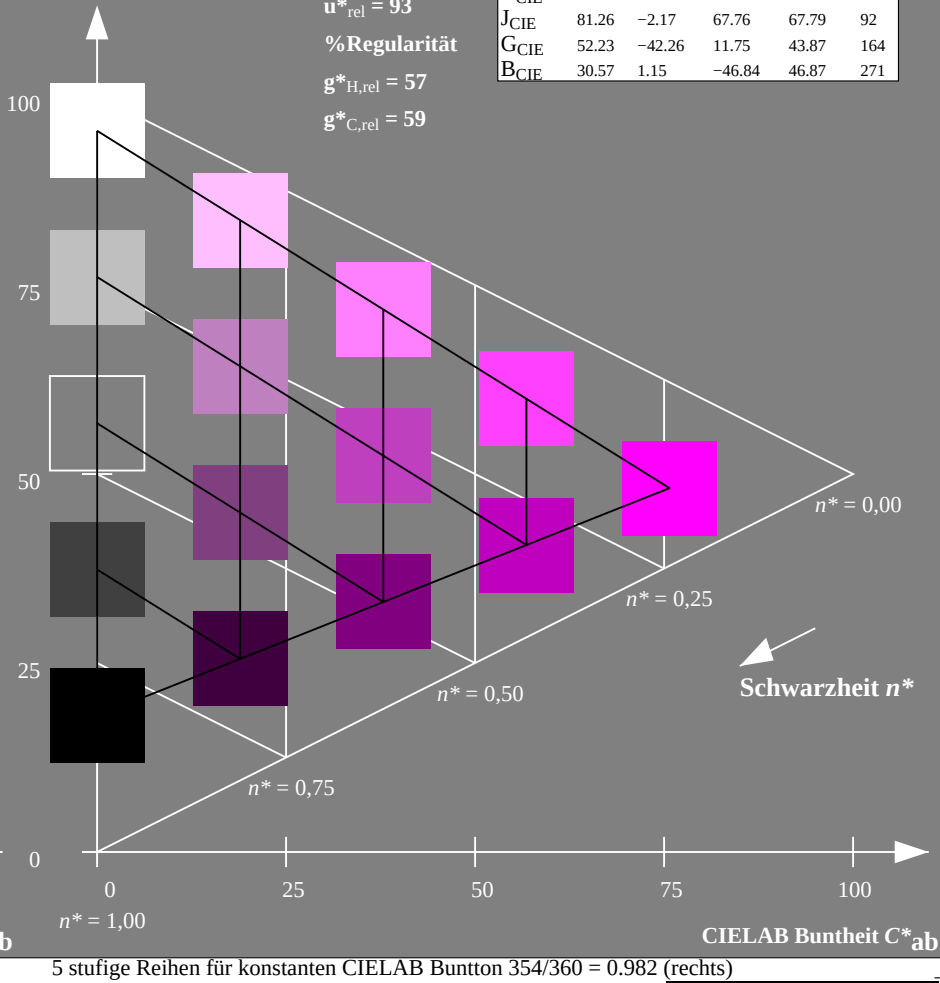


ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.37	50.52	82.62	38
Y_{Ma}	90.37	−10.27	91.77	92.34	96
L_{Ma}	50.9	−62.79	34.95	71.87	151
C_{Ma}	58.62	−30.35	−45.01	54.3	236
V_{Ma}	25.71	31.11	−44.42	54.24	305
M_{Ma}	48.13	75.27	−8.35	75.73	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

%Umfang
u^*_{rel} = 93
%Regularität
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



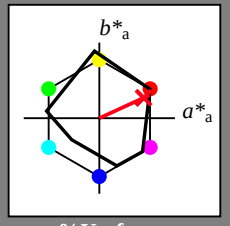
TG350−7, 5 stufige Reihen für konstanten CIELAB Buntton 322/360 = 0.895 (links)

5 stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (rechts)

BAM-Prüfvorlage TG35; Farbmetrik-Systeme MRS18 & ORS18input: *olv* setrgbcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System MRS18
für Buntton *h = *lab*h* = 25/360 = 0.069**
LAB*LCH, LAB*NCH

D65: Buntton R
LCH*Ma: 48 73 25
olv*Ma: 1.0 0.0 0.1

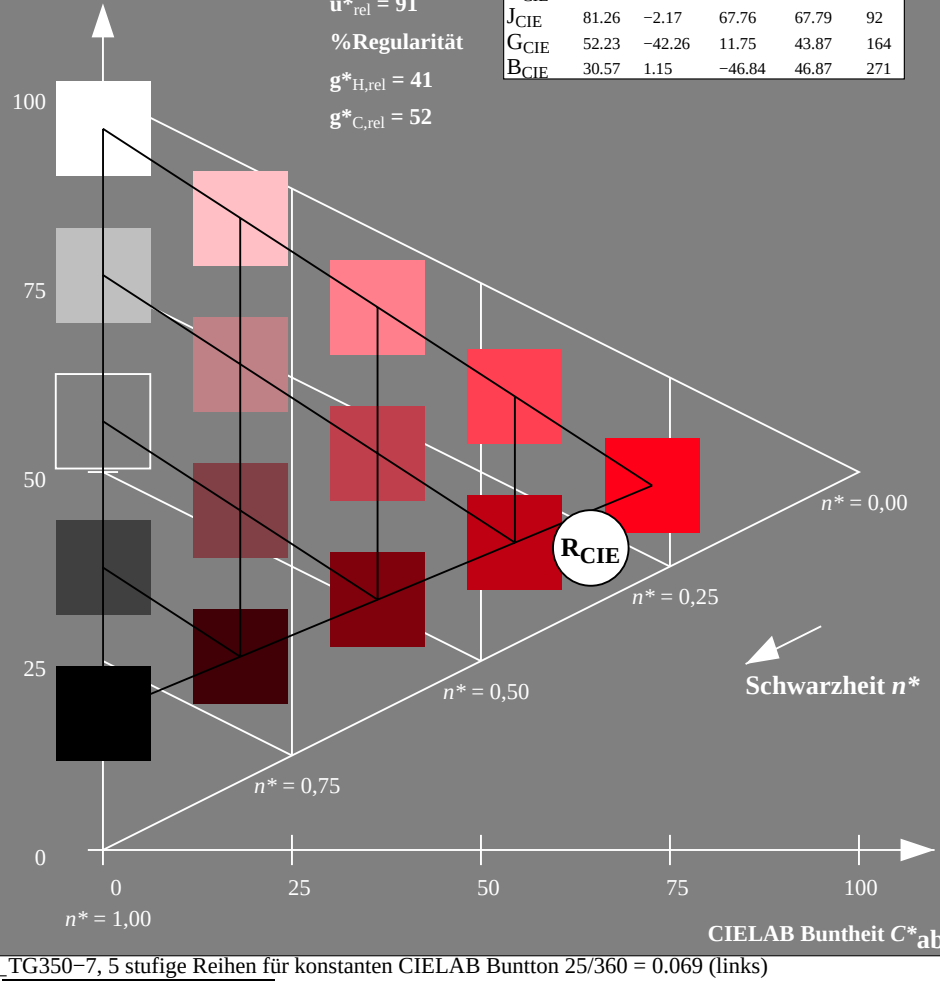


%Umfang
u*rel = 91
%Regularität
g*H,rel = 41
g*C,rel = 52

MRS18; adaptierte CIELAB-Daten

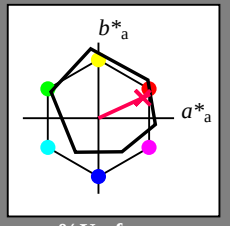
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**



Ausgabe: Farbmetrisches Reflexions-System ORS18
für Buntton *h = *lab*h* = 25/360 = 0.069**
LAB*LCH, LAB*NCH

D65: Buntton R
LCH*Ma: 48 75 25
olv*Ma: 1.0 0.0 0.32

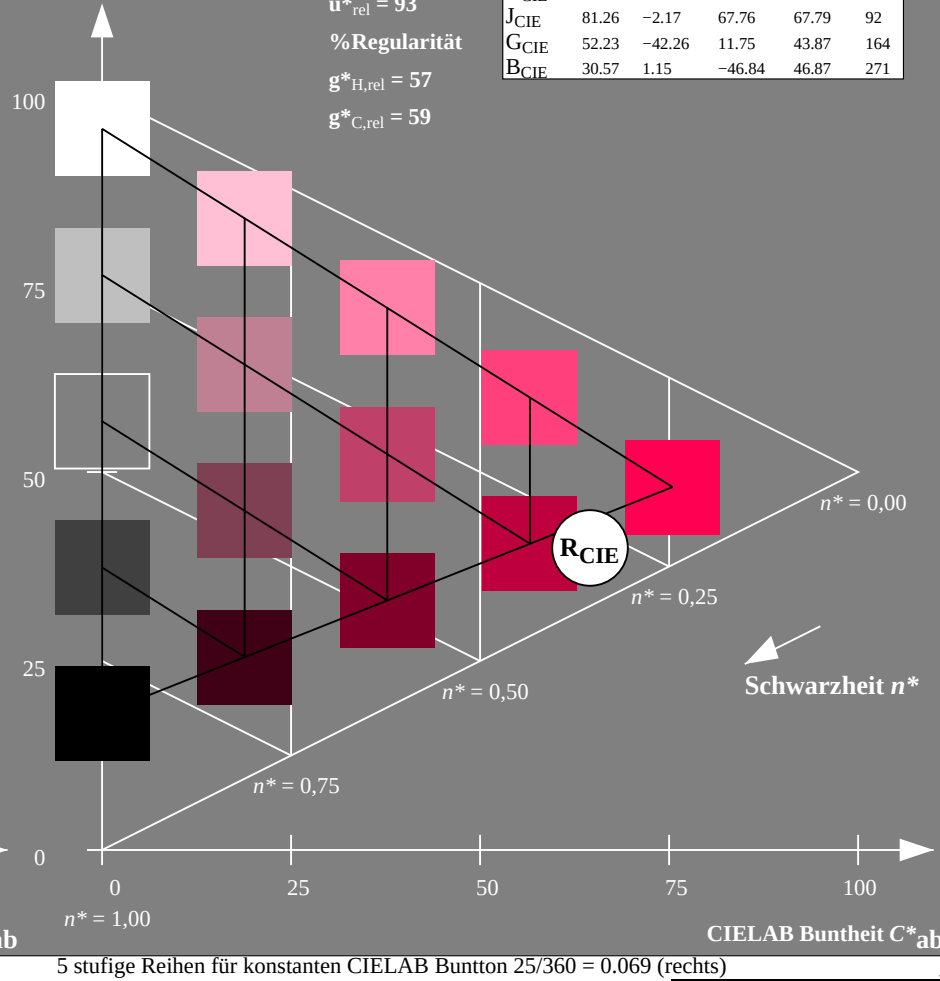


%Umfang
u*rel = 93
%Regularität
g*H,rel = 57
g*C,rel = 59

ORS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	47.94	65.37	50.52	82.62	38
Y_{Ma}	90.37	−10.27	91.77	92.34	96
L_{Ma}	50.9	−62.79	34.95	71.87	151
C_{Ma}	58.62	−30.35	−45.01	54.3	236
V_{Ma}	25.71	31.11	−44.42	54.24	305
M_{Ma}	48.13	75.27	−8.35	75.73	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

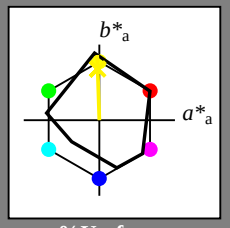


TG350−7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)
5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)

BAM-Prüfvorlage TG35; Farbmetrik-Systeme MRS18 & ORS18input: *olv* setrgbcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntöne *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System MRS18
für Buntton *h = *lab*h* = 92/360 = 0.255**
LAB*LCH, LAB*NCH

D65: Buntton J
LCH*Ma: 89 86 92
olv*Ma: 1.0 0.95 0.0

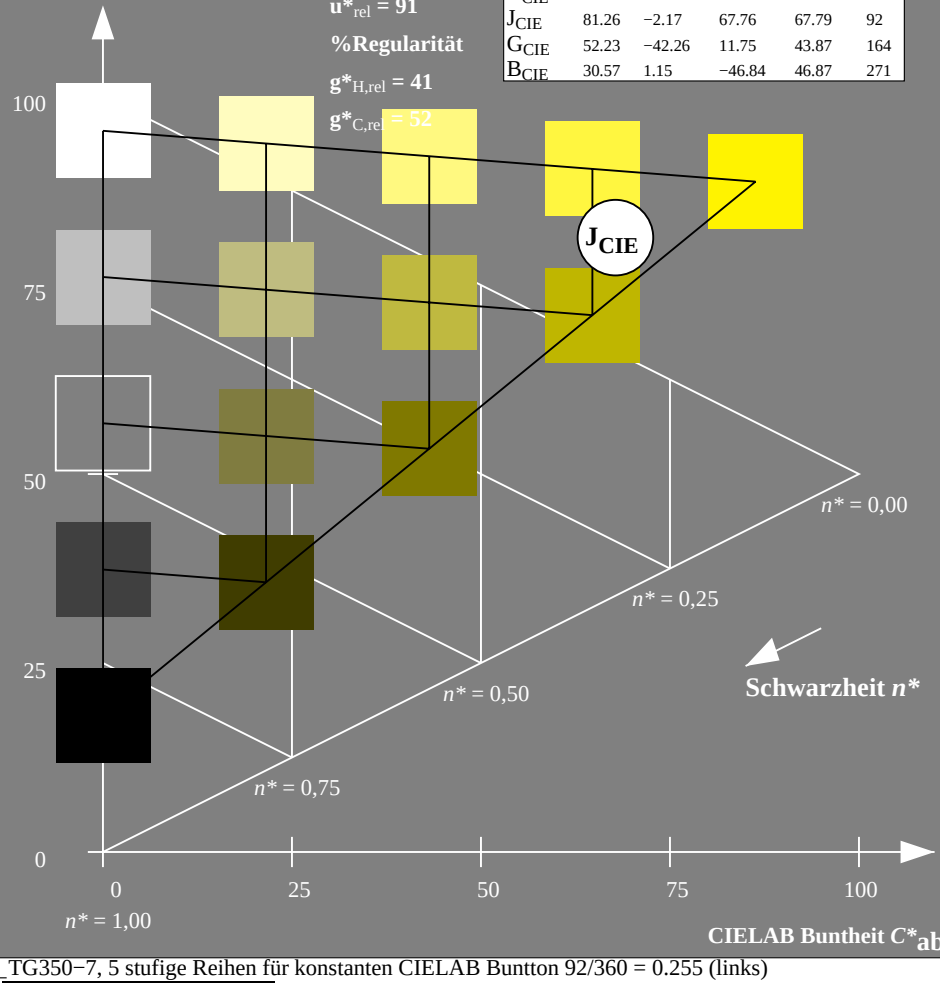


MRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

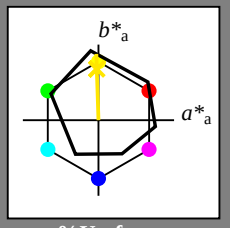
CIELAB-Helligkeit *L**

%Umfang
u*rel = 91
%Regularität
g*H,rel = 41
g*C,rel = 52



Ausgabe: Farbmetrisches Reflexions-System ORS18
für Buntton *h = *lab*h* = 92/360 = 0.255**
LAB*LCH, LAB*NCH

D65: Buntton J
LCH*Ma: 86 88 92
olv*Ma: 1.0 0.9 0.0

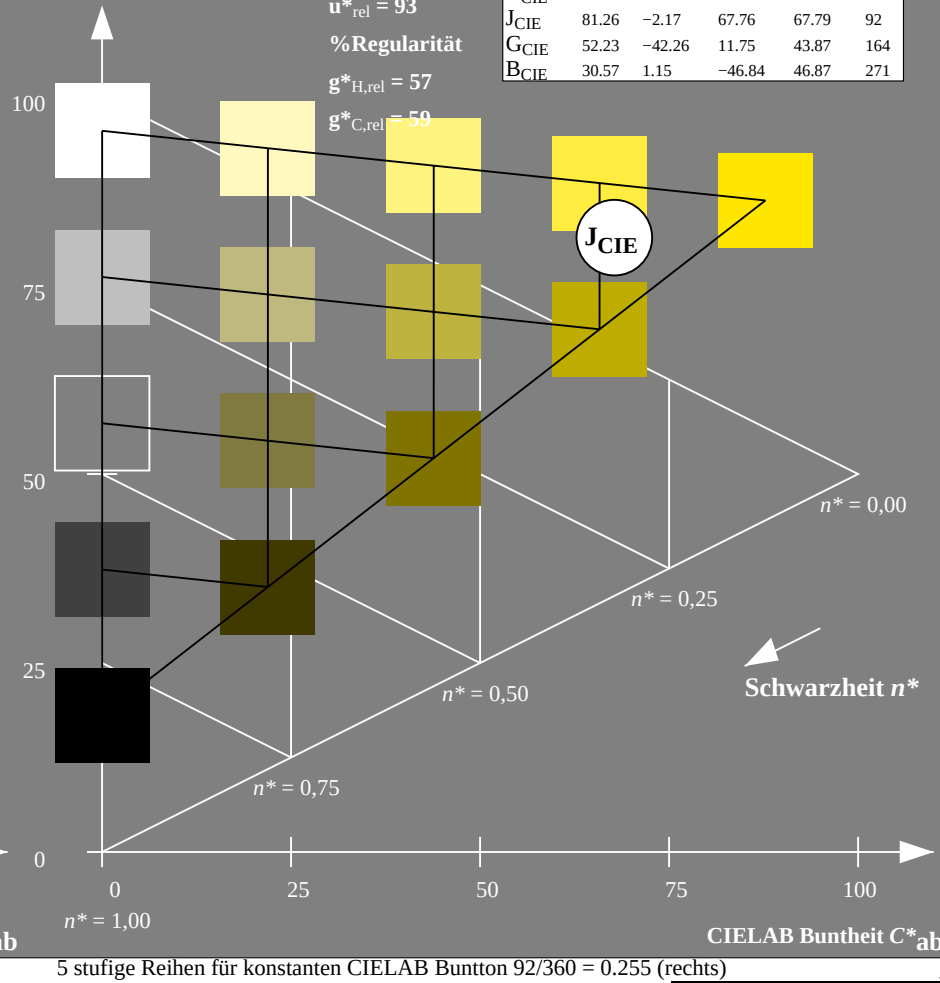


ORS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	47.94	65.37	50.52	82.62	38
Y_{Ma}	90.37	−10.27	91.77	92.34	96
L_{Ma}	50.9	−62.79	34.95	71.87	151
C_{Ma}	58.62	−30.35	−45.01	54.3	236
V_{Ma}	25.71	31.11	−44.42	54.24	305
M_{Ma}	48.13	75.27	−8.35	75.73	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

%Umfang
u*rel = 93
%Regularität
g*H,rel = 57
g*C,rel = 59

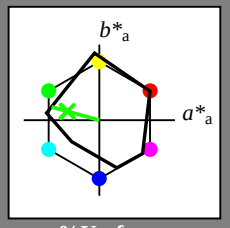


TG350−7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)

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

Eingabe: Farbmetrisches Reflexions-System MRS18
für Buntton *h = lab*h = 164/360 = 0.457**
LAB*LCH, LAB*NCH

D65: Buntton G
LCH*Ma: 56 66 164
olv*Ma: 0.1 1.0 0.0

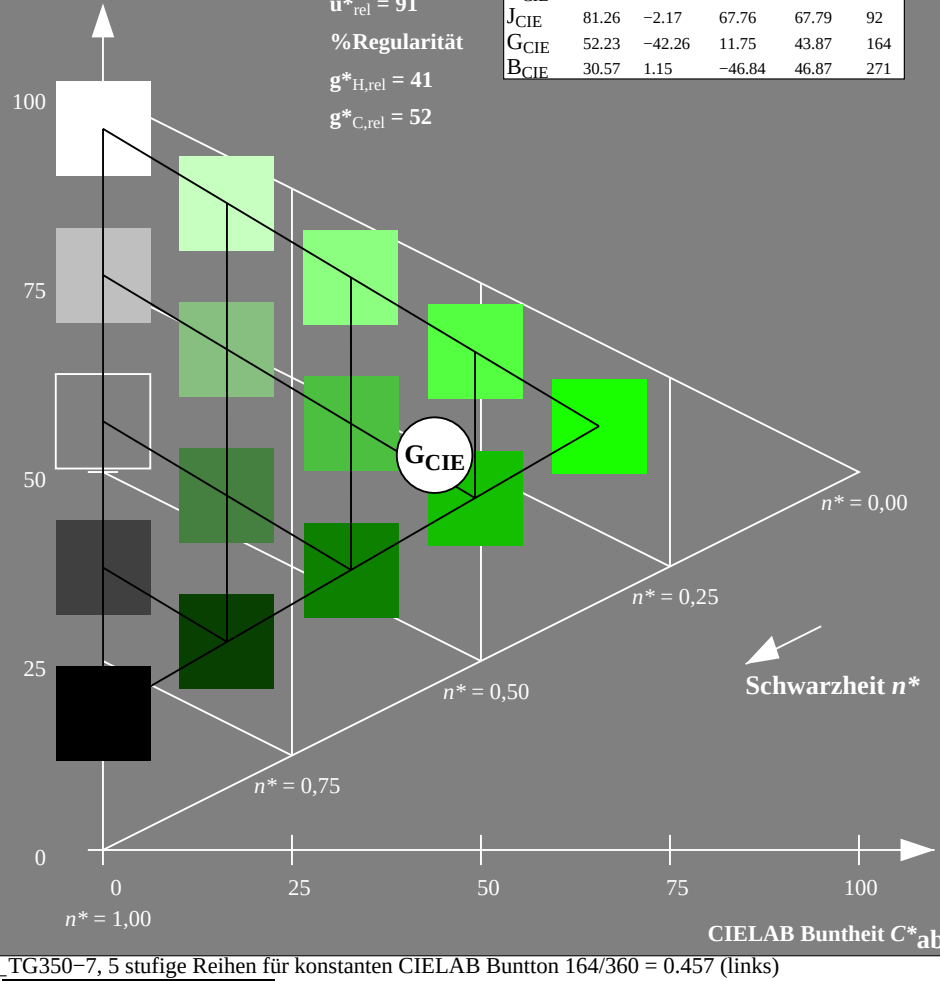


%Umfang
u*rel = 91
%Regularität
g*H,rel = 41
g*C,rel = 52

MRS18; adaptierte CIELAB-Daten

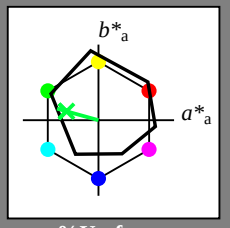
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**



Ausgabe: Farbmetrisches Reflexions-System ORS18
für Buntton *h = lab*h = 164/360 = 0.457**
LAB*LCH, LAB*NCH

D65: Buntton G
LCH*Ma: 53 57 164
olv*Ma: 0.0 1.0 0.25

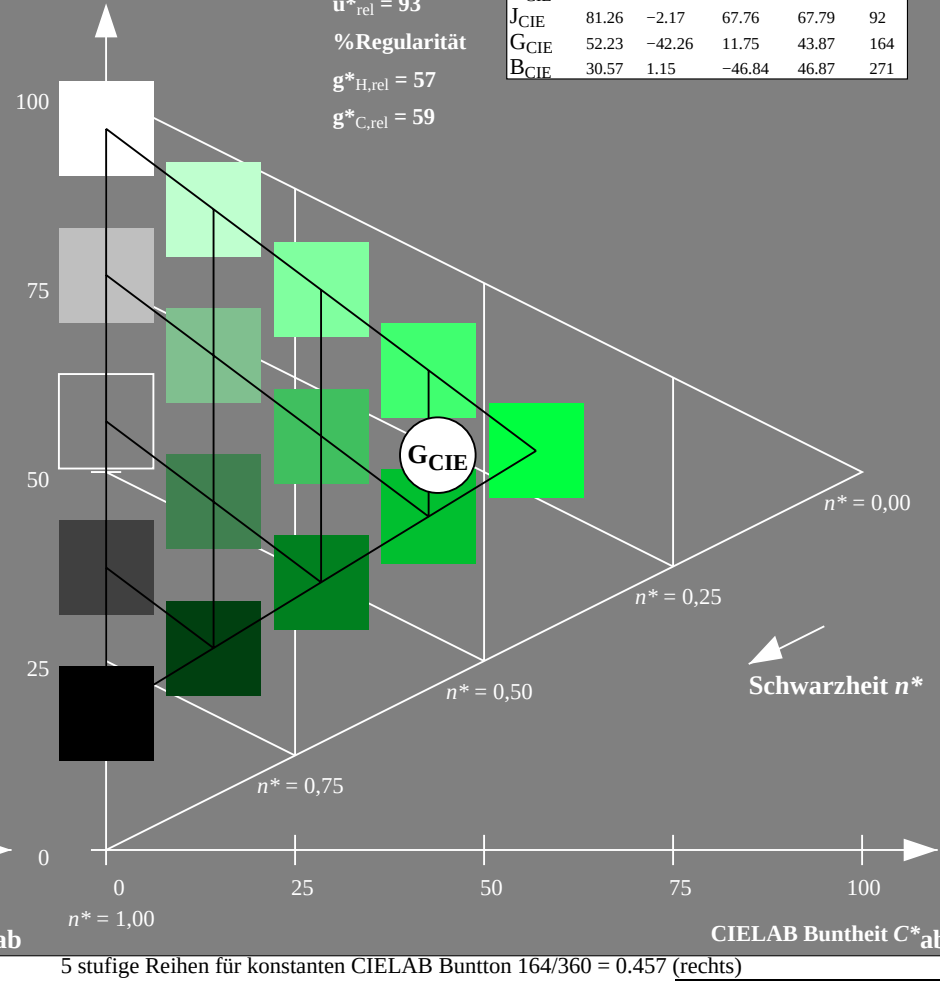


%Umfang
u*rel = 93
%Regularität
g*H,rel = 57
g*C,rel = 59

ORS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	47.94	65.37	50.52	82.62	38
Y_{Ma}	90.37	−10.27	91.77	92.34	96
L_{Ma}	50.9	−62.79	34.95	71.87	151
C_{Ma}	58.62	−30.35	−45.01	54.3	236
V_{Ma}	25.71	31.11	−44.42	54.24	305
M_{Ma}	48.13	75.27	−8.35	75.73	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

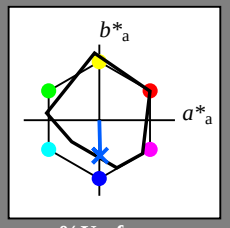


TG350−7, 5 stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (links)
5 stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts)

BAM-Prüfvorlage TG35; Farbmetrik-Systeme MRS18 & ORS18input: *olv* setrgbcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntto ut: *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System MRS18
für Buntton *h = *lab*h* = 271/360 = 0.754**
LAB*LCH, LAB*NCH

D65: Buntton B
LCH*Ma: 40 50 271
olv*Ma: 0.0 0.37 1.0

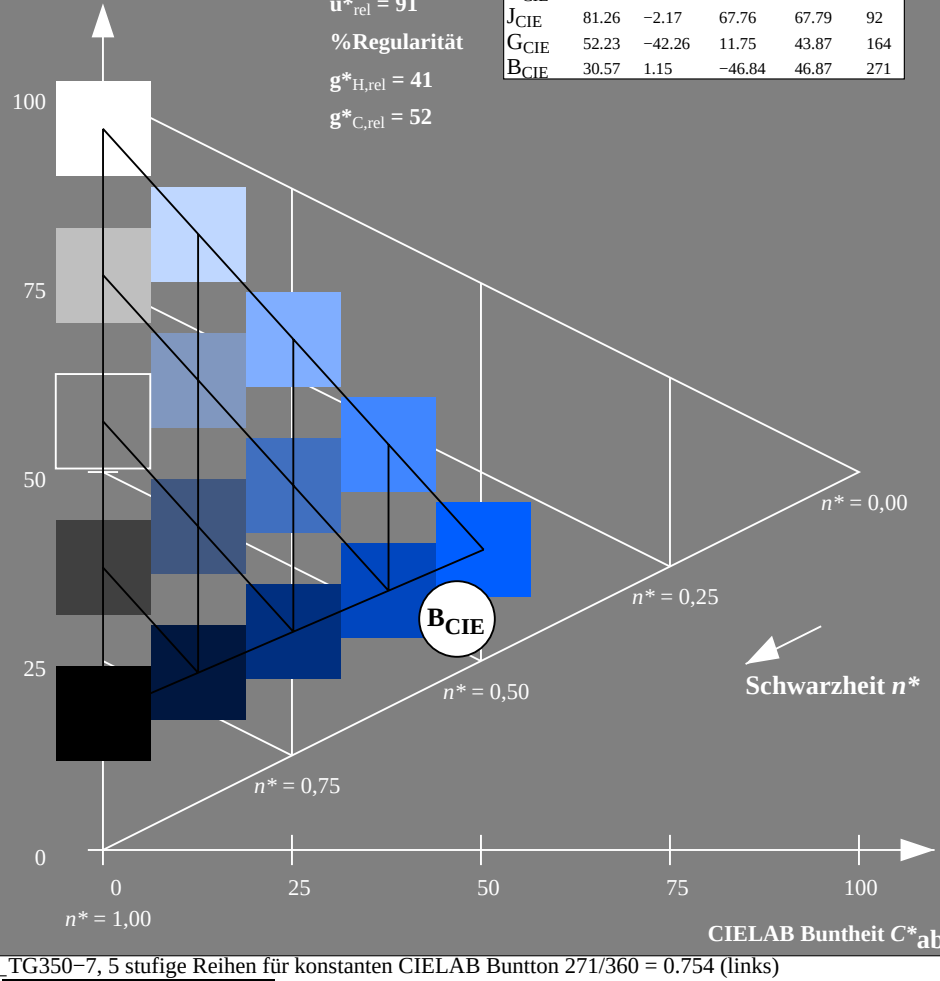


MRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

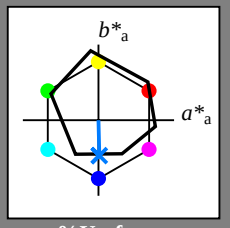
CIELAB-Helligkeit *L**

%Umfang
u^*_{rel} = 91
%Regularität
$g^*_{H,rel}$ = 41
$g^*_{C,rel}$ = 52



Ausgabe: Farbmetrisches Reflexions-System ORS18
für Buntton *h = *lab*h* = 271/360 = 0.754**
LAB*LCH, LAB*NCH

D65: Buntton B
LCH*Ma: 42 45 271
olv*Ma: 0.0 0.49 1.0

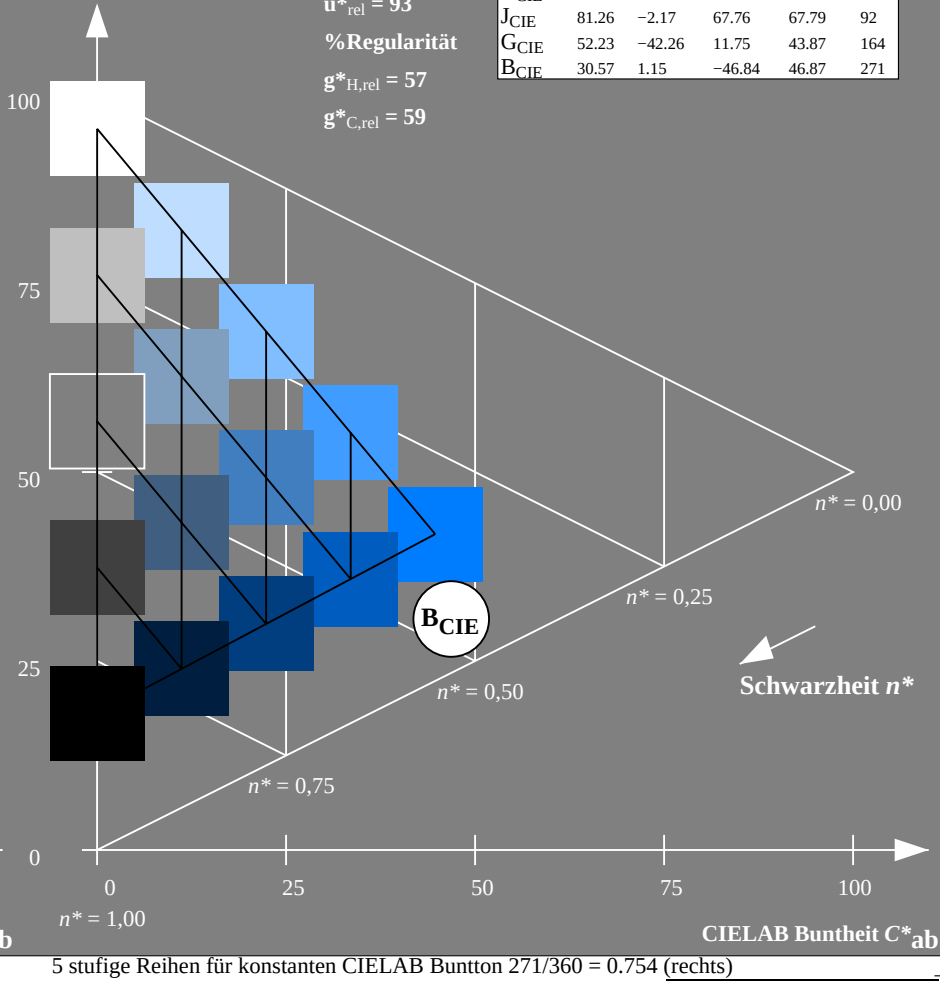


ORS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	47.94	65.37	50.52	82.62	38
Y_{Ma}	90.37	−10.27	91.77	92.34	96
L_{Ma}	50.9	−62.79	34.95	71.87	151
C_{Ma}	58.62	−30.35	−45.01	54.3	236
V_{Ma}	25.71	31.11	−44.42	54.24	305
M_{Ma}	48.13	75.27	−8.35	75.73	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

%Umfang
u^*_{rel} = 93
%Regularität
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



TG350−7, 5 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)
5 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts)

BAM-Prüfvorlage TG35; Farbmetrik-Systeme MRS18 & ORS18input: *olv* setrgbcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntto ut: *no change compared to input*