Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

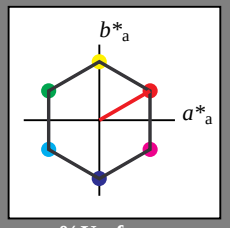
für Buntton *h = lab*h = 30/360 = 0.083**

lab*tch* und *lab*nch

D65: Buntton O

LCH*Ma: 57 77 30

olv*Ma: 1.0 0.0 0.0



SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	56.71	67.03	38.7	77.4	30
Y_m	56.71	0.0	77.4	77.4	90
L_m	56.71	−67.02	38.7	77.4	150
C_m	56.71	−67.02	−38.69	77.4	210
V_m	56.71	0.0	−77.39	77.4	270
M_m	56.71	67.03	−38.69	77.4	330
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**

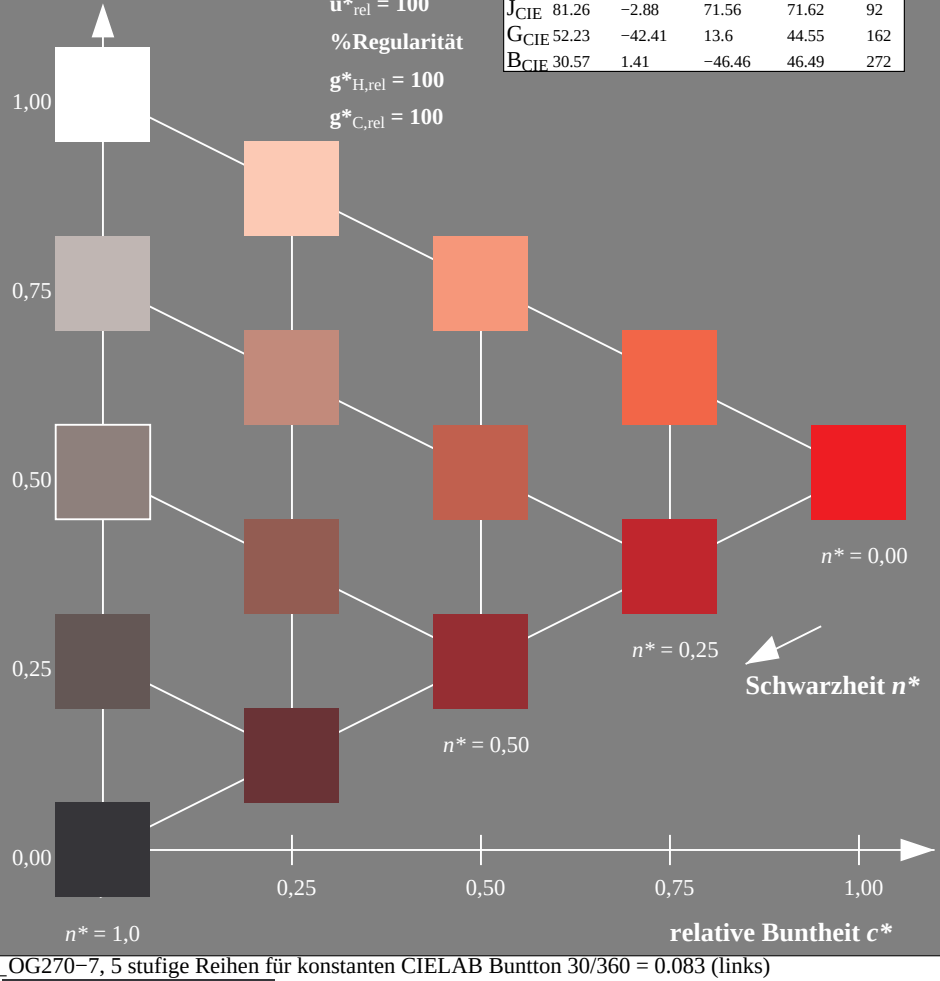
%Umfang

u^*_{rel} = 100

%Regularität

$g^*_{H,rel}$ = 100

$g^*_{C,rel}$ = 100



Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

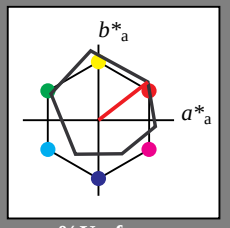
für Buntton *h = lab*h = 38/360 = 0.105**

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_m	47.94	65.39	50.52	82.63	38
Y_m	90.37	−10.26	91.75	92.32	96
L_m	50.9	−62.83	34.96	71.91	151
C_m	58.62	−30.34	−45.01	54.3	236
V_m	25.72	31.1	−44.4	54.22	305
M_m	48.13	75.28	−8.36	75.74	354
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

CIELAB-Helligkeit *L**

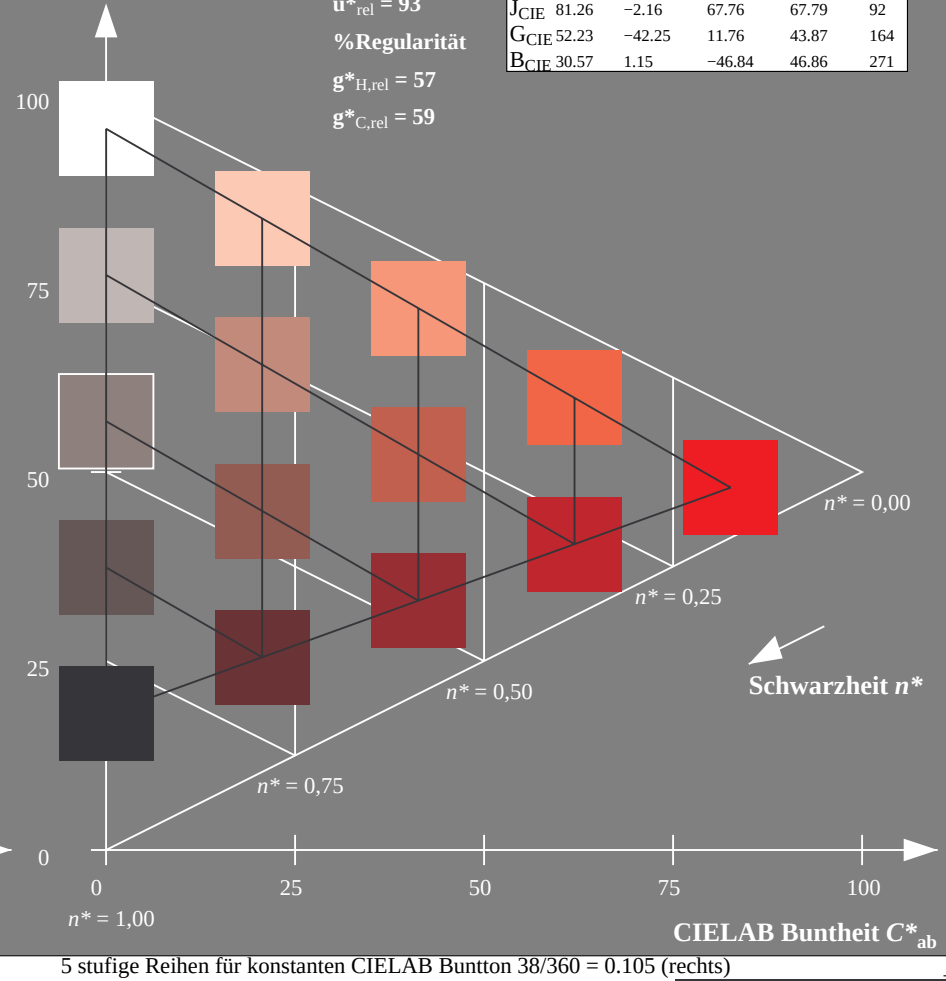
%Umfang

u^*_{rel} = 93

%Regularität

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

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



OG270−7, 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 OG27; Farbmetrik-Systeme SRS18 & ORS18 input: *cmy0* setcmykcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntt[illegible] input: *no change compared to input*

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

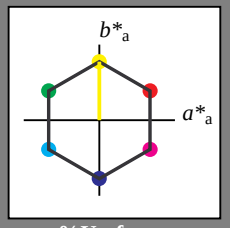
für Buntton *h = lab*h = 90/360 = 0.25**

lab*tch* und *lab*nch

D65: Buntton Y

LCH*Ma: 57 77 90

olv*Ma: 1.0 1.0 0.0



%Umfang

u^*_{rel} = 100

%Regularität

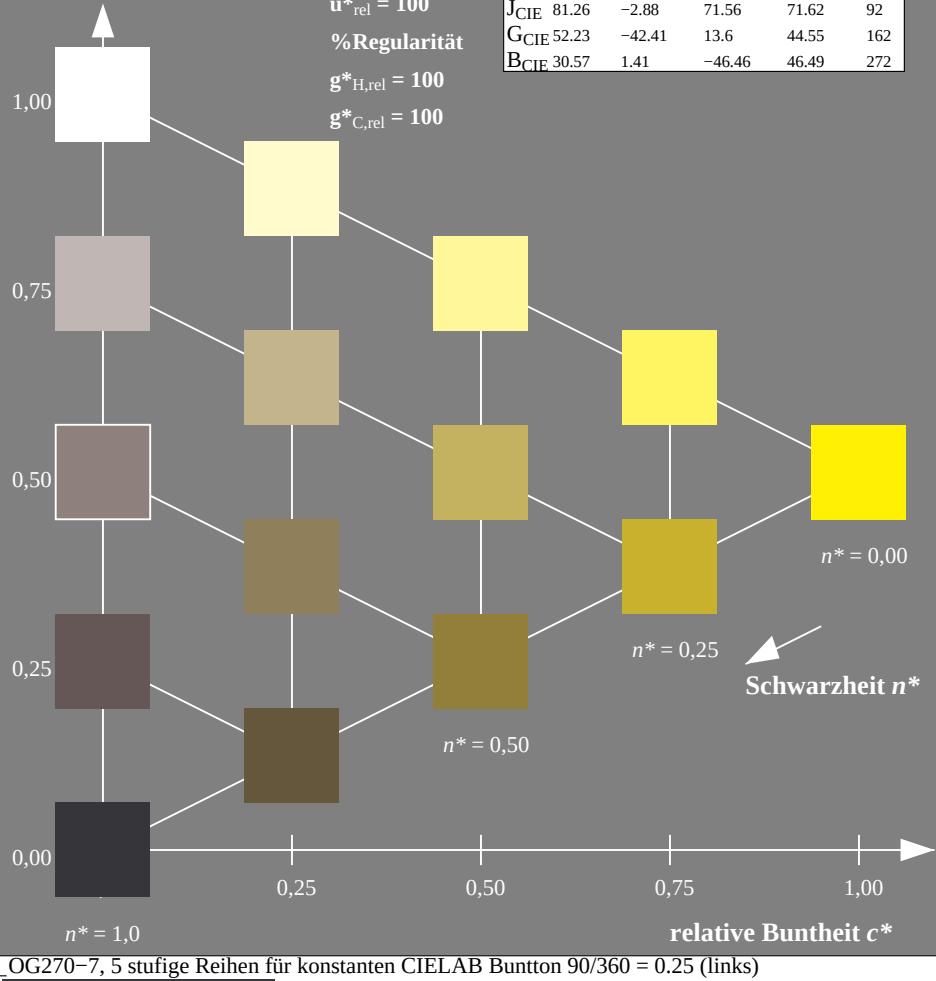
$g^*_{H,rel}$ = 100

$g^*_{C,rel}$ = 100

SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	56.71	67.03	38.7	77.4	30
Y_m	56.71	0.0	77.4	77.4	90
L_m	56.71	−67.02	38.7	77.4	150
C_m	56.71	−67.02	−38.69	77.4	210
V_m	56.71	0.0	−77.39	77.4	270
M_m	56.71	67.03	−38.69	77.4	330
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**



Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

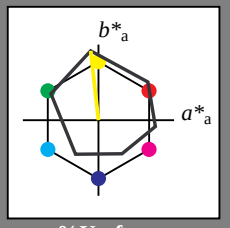
für Buntton *h = lab*h = 96/360 = 0.268**

LAB*LCH, LAB*NCH

D65: Buntton Y

LCH*Ma: 90 92 96

olv*Ma: 1.0 1.0 0.0



%Umfang

u^*_{rel} = 93

%Regularität

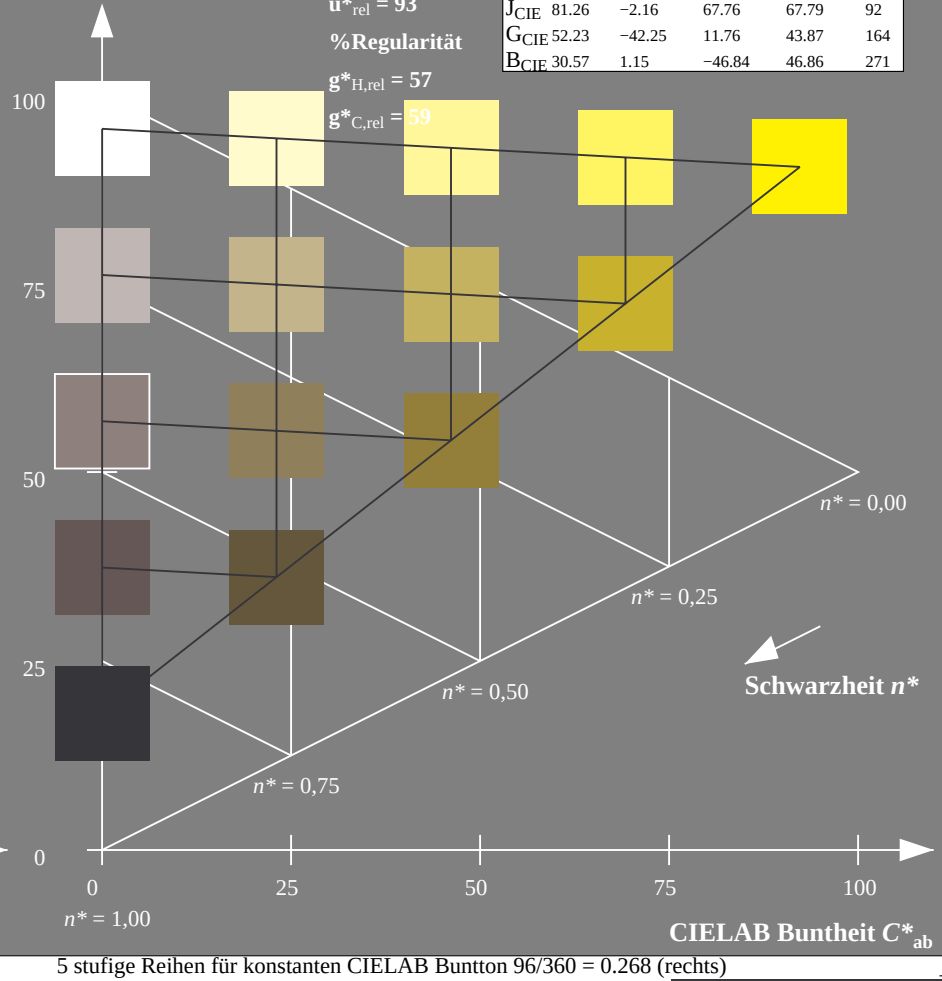
$g^*_{H,rel}$ = 57

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

ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	47.94	65.39	50.52	82.63	38
Y_m	90.37	−10.26	91.75	92.32	96
L_m	50.9	−62.83	34.96	71.91	151
C_m	58.62	−30.34	−45.01	54.3	236
V_m	25.72	31.1	−44.4	54.22	305
M_m	48.13	75.28	−8.36	75.74	354
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

CIELAB-Helligkeit *L**



OG270−7, 5 stufige Reihen für konstanten CIELAB Buntton 90/360 = 0.25 (links)

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

BAM-Prüfvorlage OG27; Farbmetrik-Systeme SRS18 & ORS18 input: *cmy0* setcmykcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne input: *no change compared to input*

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

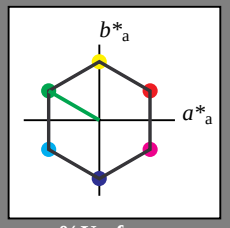
für Buntton *h = lab*h = 150/360 = 0.417**

lab*tch* und *lab*nch

D65: Buntton L

LCH*Ma: 57 77 150

olv*Ma: 0.0 1.0 0.0



%Umfang

u^*_{rel} = 100

%Regularität

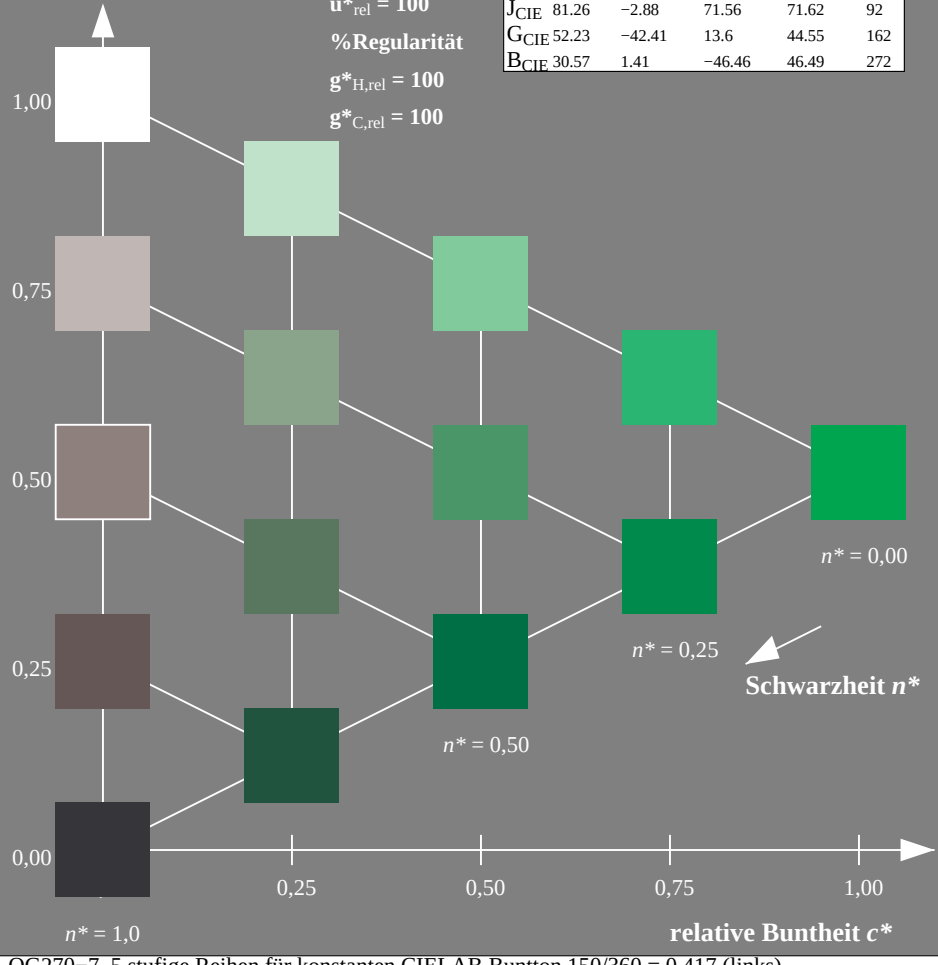
$g^*_{H,rel}$ = 100

$g^*_{C,rel}$ = 100

SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	56.71	67.03	38.7	77.4	30
Y_m	56.71	0.0	77.4	77.4	90
L_m	56.71	−67.02	38.7	77.4	150
C_m	56.71	−67.02	−38.69	77.4	210
V_m	56.71	0.0	−77.39	77.4	270
M_m	56.71	67.03	−38.69	77.4	330
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**



Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

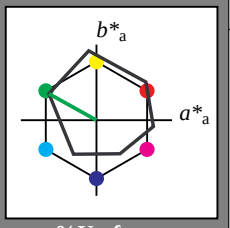
für Buntton *h = lab*h = 151/360 = 0.419**

LAB*LCH, LAB*NCH

D65: Buntton L

LCH*Ma: 51 72 151

olv*Ma: 0.0 1.0 0.0



%Umfang

u^*_{rel} = 93

%Regularität

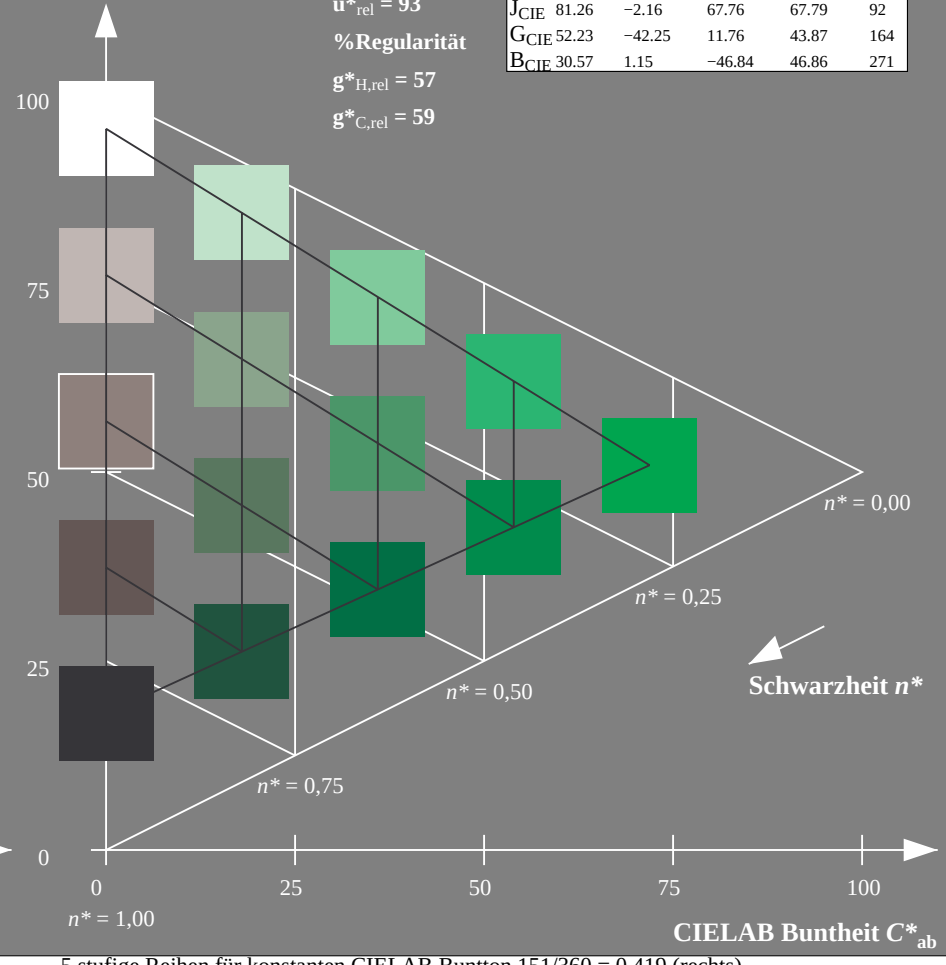
$g^*_{H,rel}$ = 57

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

ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	47.94	65.39	50.52	82.63	38
Y_m	90.37	−10.26	91.75	92.32	96
L_m	50.9	−62.83	34.96	71.91	151
C_m	58.62	−30.34	−45.01	54.3	236
V_m	25.72	31.1	−44.4	54.22	305
M_m	48.13	75.28	−8.36	75.74	354
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

CIELAB-Helligkeit *L**



OG270−7, 5 stufige Reihen für konstanten CIELAB Buntton 150/360 = 0.417 (links)

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

BAM-Prüfvorlage OG27; Farbmetrik-Systeme SRS18 & ORS18 input: *cmy0* setcmykcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

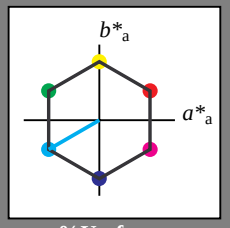
für Buntton *h = lab*h = 210/360 = 0.583**

lab*tch* und *lab*nch

D65: Buntton C

LCH*Ma: 57 77 210

olv*Ma: 0.0 1.0 1.0



SRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_m	56.71	67.03	38.7	77.4	30
Y_m	56.71	0.0	77.4	77.4	90
L_m	56.71	−67.02	38.7	77.4	150
C_m	56.71	−67.02	−38.69	77.4	210
V_m	56.71	0.0	−77.39	77.4	270
M_m	56.71	67.03	−38.69	77.4	330
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**

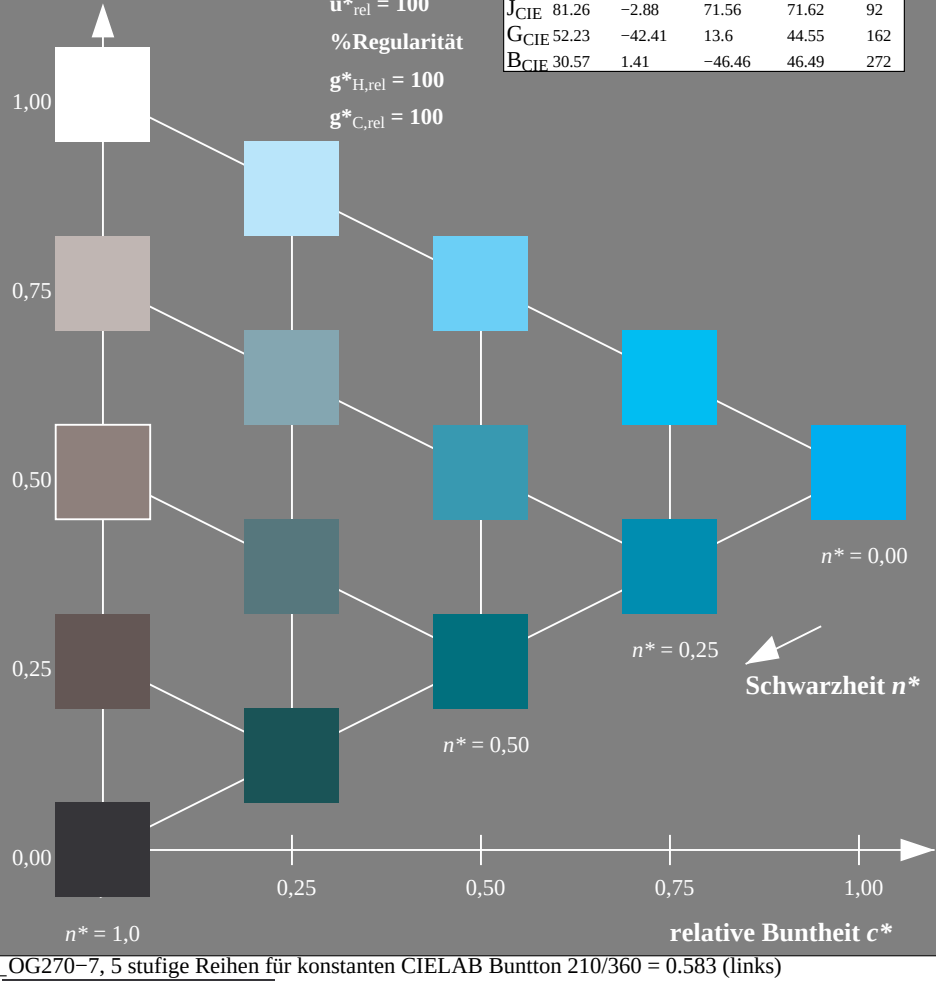
%Umfang

u^*_{rel} = 100

%Regularität

$g^*_{H,rel}$ = 100

$g^*_{C,rel}$ = 100



Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

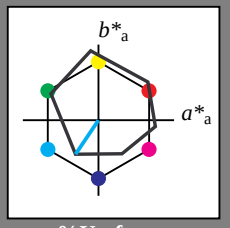
für Buntton *h = lab*h = 236/360 = 0.656**

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_m	47.94	65.39	50.52	82.63	38
Y_m	90.37	−10.26	91.75	92.32	96
L_m	50.9	−62.83	34.96	71.91	151
C_m	58.62	−30.34	−45.01	54.3	236
V_m	25.72	31.1	−44.4	54.22	305
M_m	48.13	75.28	−8.36	75.74	354
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

CIELAB-Helligkeit *L**

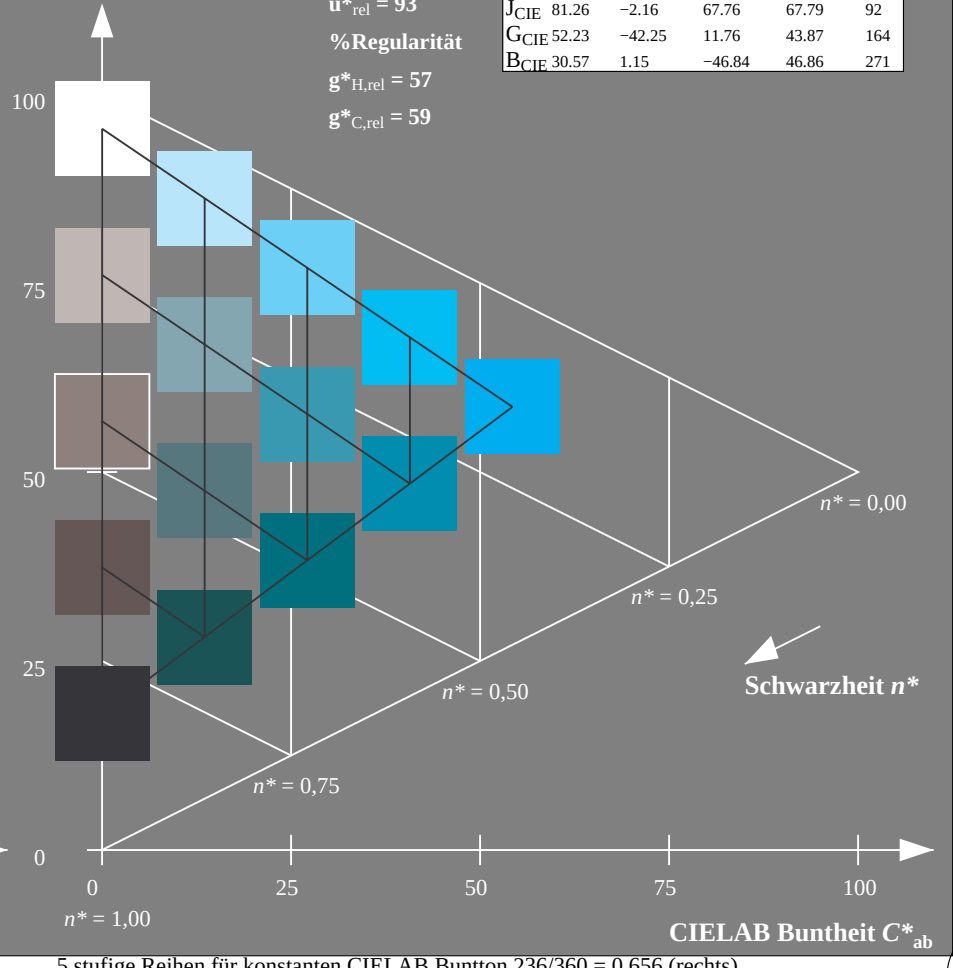
%Umfang

u^*_{rel} = 93

%Regularität

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

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



OG270−7, 5 stufige Reihen für konstanten CIELAB Buntton 210/360 = 0.583 (links)

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

BAM-Prüfvorlage OG27; Farbmetrik-Systeme SRS18 & ORS18 input: *cmy0* setcmykcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntto[illegible] input: *no change compared to input*

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

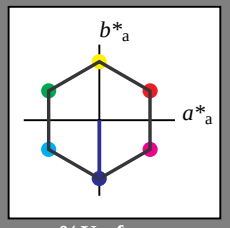
für Buntton *h = lab*h = 270/360 = 0.75**

lab*tch* und *lab*nch

D65: Buntton V

LCH*Ma: 57 77 270

olv*Ma: 0.0 0.0 1.0



SRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_m	56.71	67.03	38.7	77.4	30
Y_m	56.71	0.0	77.4	77.4	90
L_m	56.71	−67.02	38.7	77.4	150
C_m	56.71	−67.02	−38.69	77.4	210
V_m	56.71	0.0	−77.39	77.4	270
M_m	56.71	67.03	−38.69	77.4	330
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**

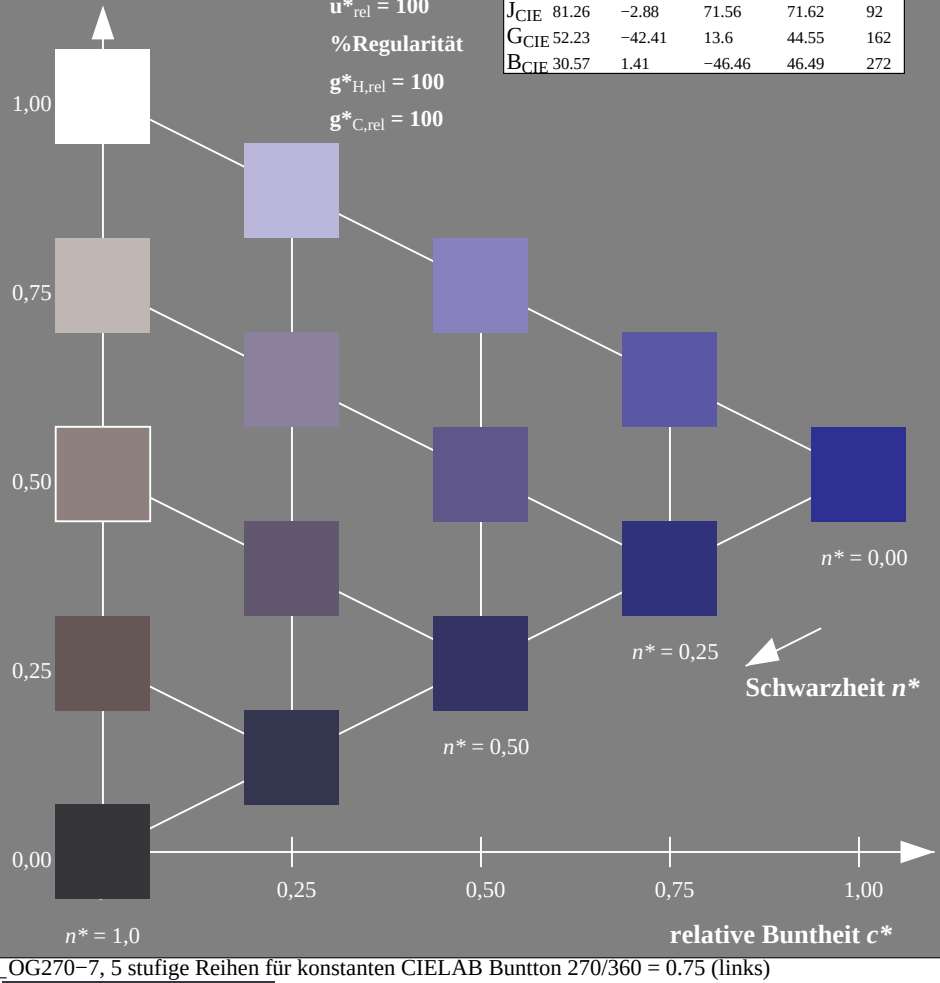
%Umfang

u^*_{rel} = 100

%Regularität

$g^*_{H,rel}$ = 100

$g^*_{C,rel}$ = 100



Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

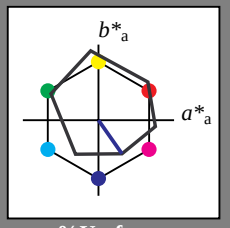
für Buntton *h = lab*h = 305/360 = 0.847**

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_m	47.94	65.39	50.52	82.63	38
Y_m	90.37	−10.26	91.75	92.32	96
L_m	50.9	−62.83	34.96	71.91	151
C_m	58.62	−30.34	−45.01	54.3	236
V_m	25.72	31.1	−44.4	54.22	305
M_m	48.13	75.28	−8.36	75.74	354
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

CIELAB-Helligkeit *L**

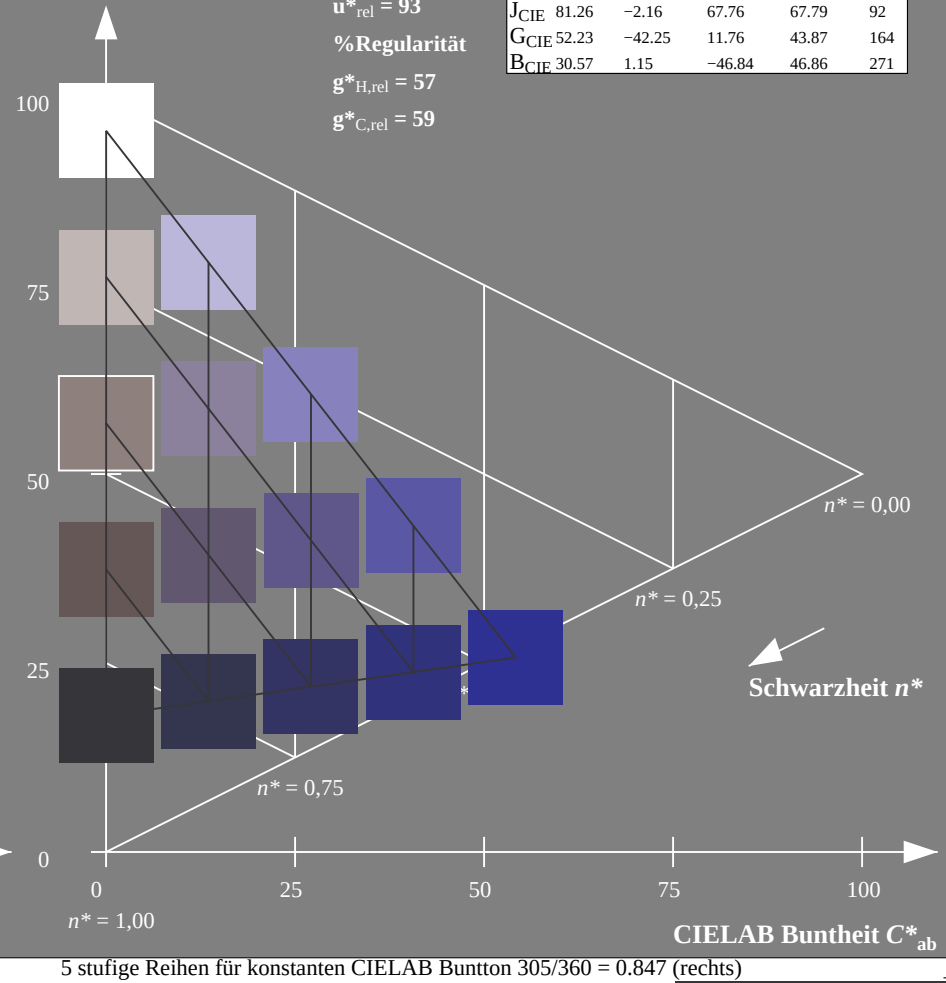
%Umfang

u^*_{rel} = 93

%Regularität

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

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



OG270−7, 5 stufige Reihen für konstanten CIELAB Buntton 270/360 = 0.75 (links)

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

BAM-Prüfvorlage OG27; Farbmetrik-Systeme SRS18 & ORS18 input: *cmy0* setcmykcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

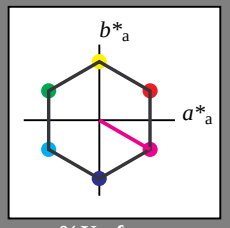
für Buntton *h = lab*h = 330/360 = 0.917**

lab*tch* und *lab*nch

D65: Buntton M

LCH*Ma: 57 77 330

olv*Ma: 1.0 0.0 1.0



SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	56.71	67.03	38.7	77.4	30
Y_m	56.71	0.0	77.4	77.4	90
L_m	56.71	−67.02	38.7	77.4	150
C_m	56.71	−67.02	−38.69	77.4	210
V_m	56.71	0.0	−77.39	77.4	270
M_m	56.71	67.03	−38.69	77.4	330
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**

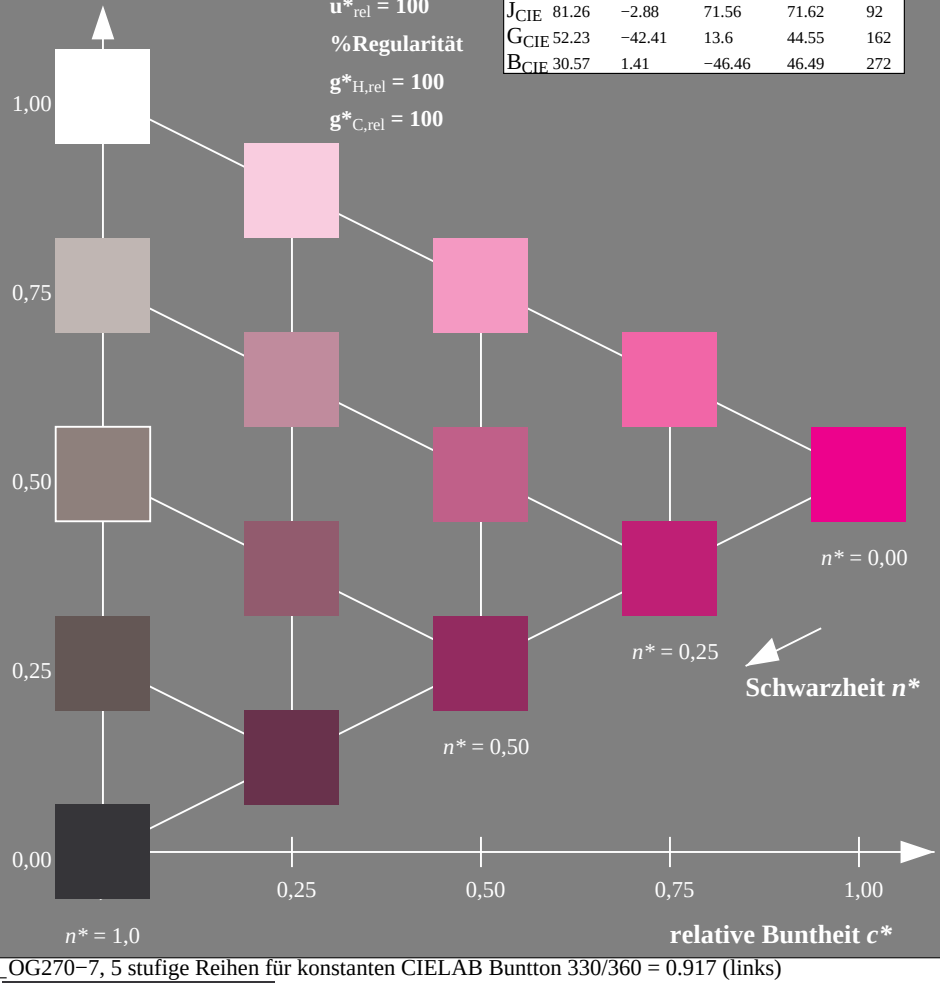
%Umfang

u^*_{rel} = 100

%Regularität

$g^*_{H,rel}$ = 100

$g^*_{C,rel}$ = 100



Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

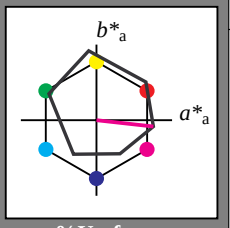
für Buntton *h = lab*h = 354/360 = 0.982**

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_m	47.94	65.39	50.52	82.63	38
Y_m	90.37	−10.26	91.75	92.32	96
L_m	50.9	−62.83	34.96	71.91	151
C_m	58.62	−30.34	−45.01	54.3	236
V_m	25.72	31.1	−44.4	54.22	305
M_m	48.13	75.28	−8.36	75.74	354
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

CIELAB-Helligkeit *L**

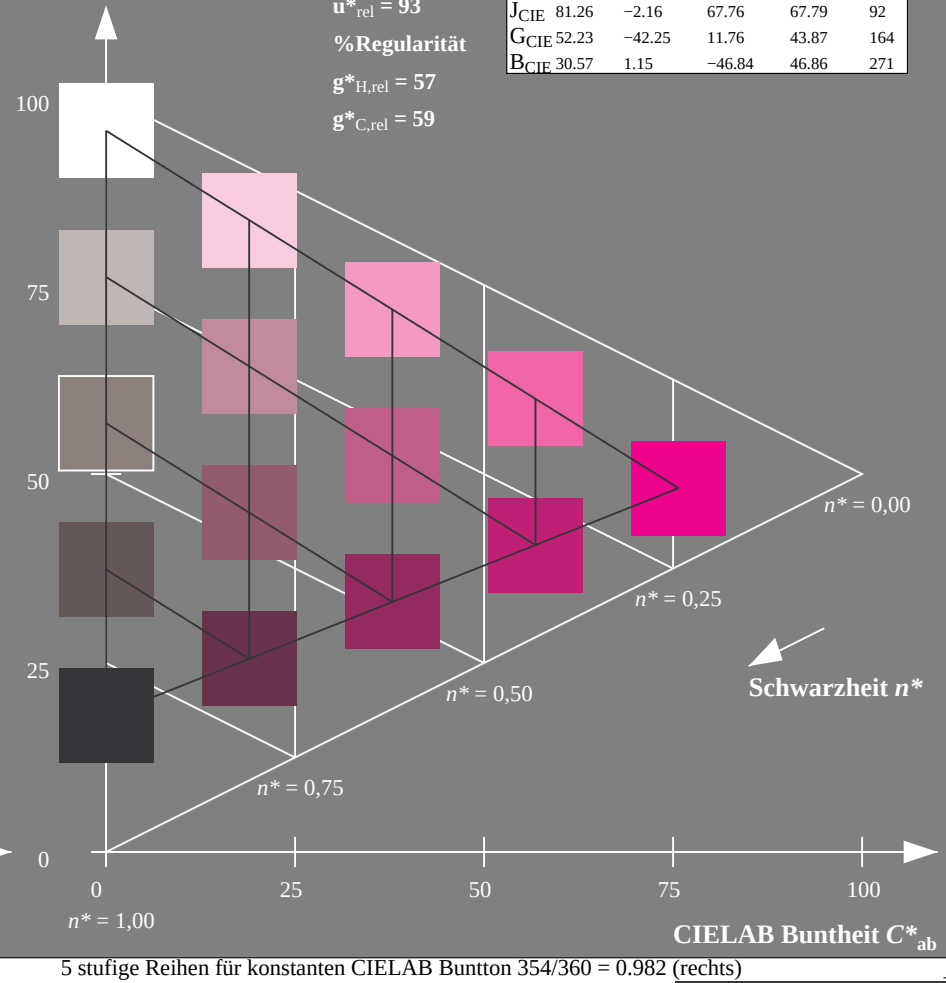
%Umfang

u^*_{rel} = 93

%Regularität

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

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



OG270−7, 5 stufige Reihen für konstanten CIELAB Buntton 330/360 = 0.917 (links)

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

BAM-Prüfvorlage OG27; Farbmetrik-Systeme SRS18 & ORS18 input: *cmy0* setcmykcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntto output: *no change compared to input*

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

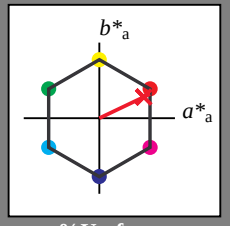
für Buntton *h = *lab*h* = 25/360 = 0.071**

lab*tch* und *lab*nch

D65: Buntton R

LCH*Ma: 57 74 25

olv*Ma: 1.0 0.0 0.09



SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	56.71	67.03	38.7	77.4	30
Y_m	56.71	0.0	77.4	77.4	90
L_m	56.71	−67.02	38.7	77.4	150
C_m	56.71	−67.02	−38.69	77.4	210
V_m	56.71	0.0	−77.39	77.4	270
M_m	56.71	67.03	−38.69	77.4	330
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_m	39.92	58.74	27.99	65.07	25
J_m	81.26	−2.88	71.56	71.62	92
G_m	52.23	−42.41	13.6	44.55	162
B_m	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**

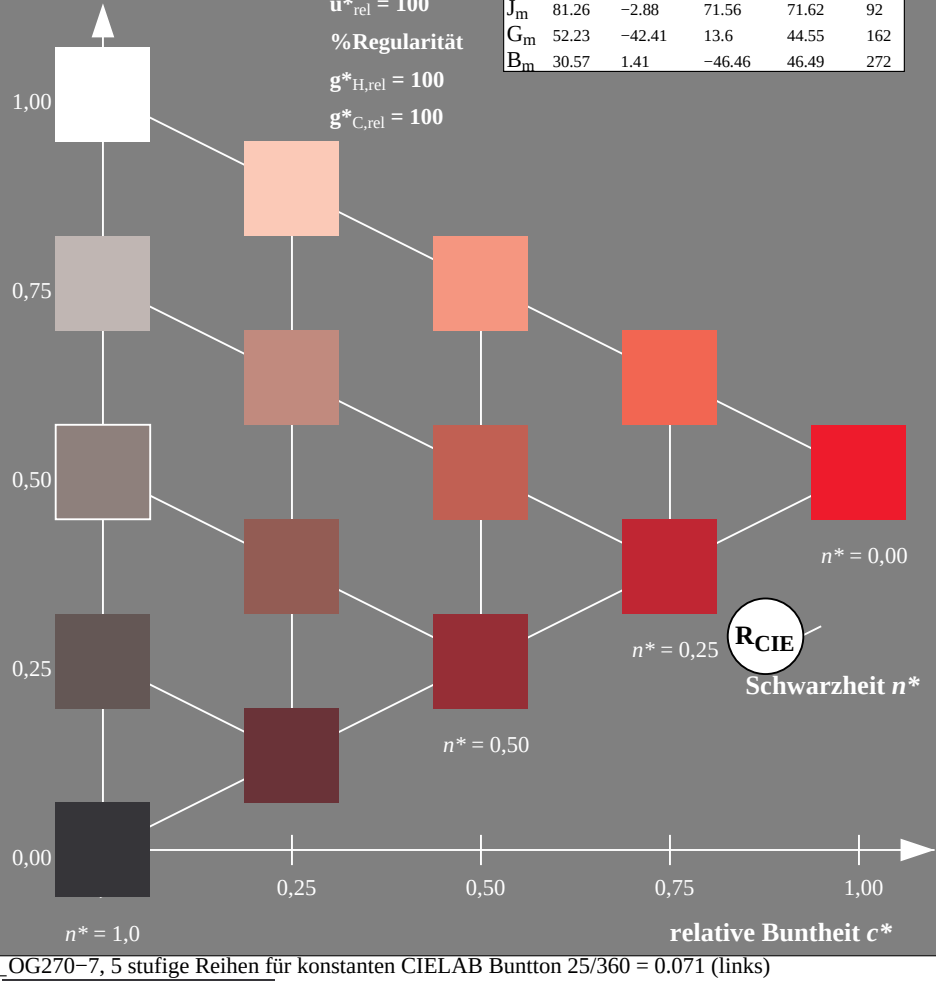
%Umfang

u^*_{rel} = 100

%Regularität

$g^*_{H,rel}$ = 100

$g^*_{C,rel}$ = 100



Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

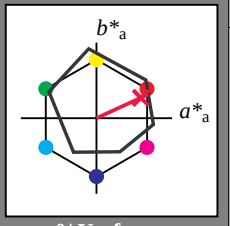
für Buntton *h = *lab*h* = 25/360 = 0.069**

LAB*LCH, LAB*NCH

D65: Buntton R

LCH*Ma: 48 75 25

olv*Ma: 1.0 0.0 0.32



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	47.94	65.39	50.52	82.63	38
Y_m	90.37	−10.26	91.75	92.32	96
L_m	50.9	−62.83	34.96	71.91	151
C_m	58.62	−30.34	−45.01	54.3	236
V_m	25.72	31.1	−44.4	54.22	305
M_m	48.13	75.28	−8.36	75.74	354
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_m	39.92	58.66	26.98	64.57	25
J_m	81.26	−2.16	67.76	67.79	92
G_m	52.23	−42.25	11.76	43.87	164
B_m	30.57	1.15	−46.84	46.86	271

CIELAB-Helligkeit *L**

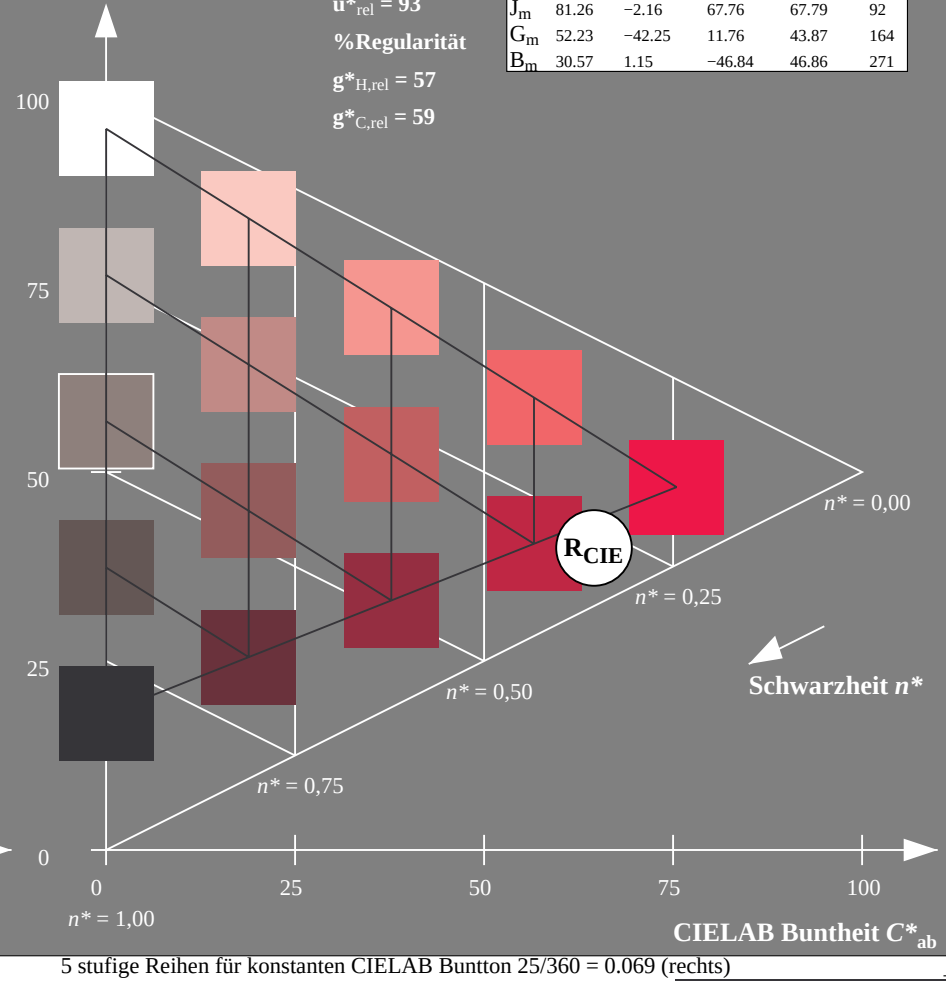
%Umfang

u^*_{rel} = 93

%Regularität

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

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



OG270−7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (links)

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

BAM-Prüfvorlage OG27; Farbmetrik-Systeme SRS18 & ORS18 input: *cmy0* setcmykcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

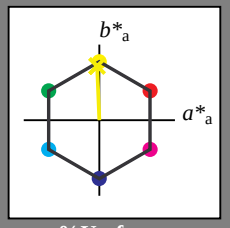
für Buntton *h = lab*h = 92/360 = 0.256**

lab*tch* und *lab*nch

D65: Buntton J

LCH*Ma: 57 76 92

olv*Ma: 0.95 1.0 0.0



SRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_m	56.71	67.03	38.7	77.4	30
Y_m	56.71	0.0	77.4	77.4	90
L_m	56.71	−67.02	38.7	77.4	150
C_m	56.71	−67.02	−38.69	77.4	210
V_m	56.71	0.0	−77.39	77.4	270
M_m	56.71	67.03	−38.69	77.4	330
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_m	39.92	58.74	27.99	65.07	25
J_m	81.26	−2.88	71.56	71.62	92
G_m	52.23	−42.41	13.6	44.55	162
B_m	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**

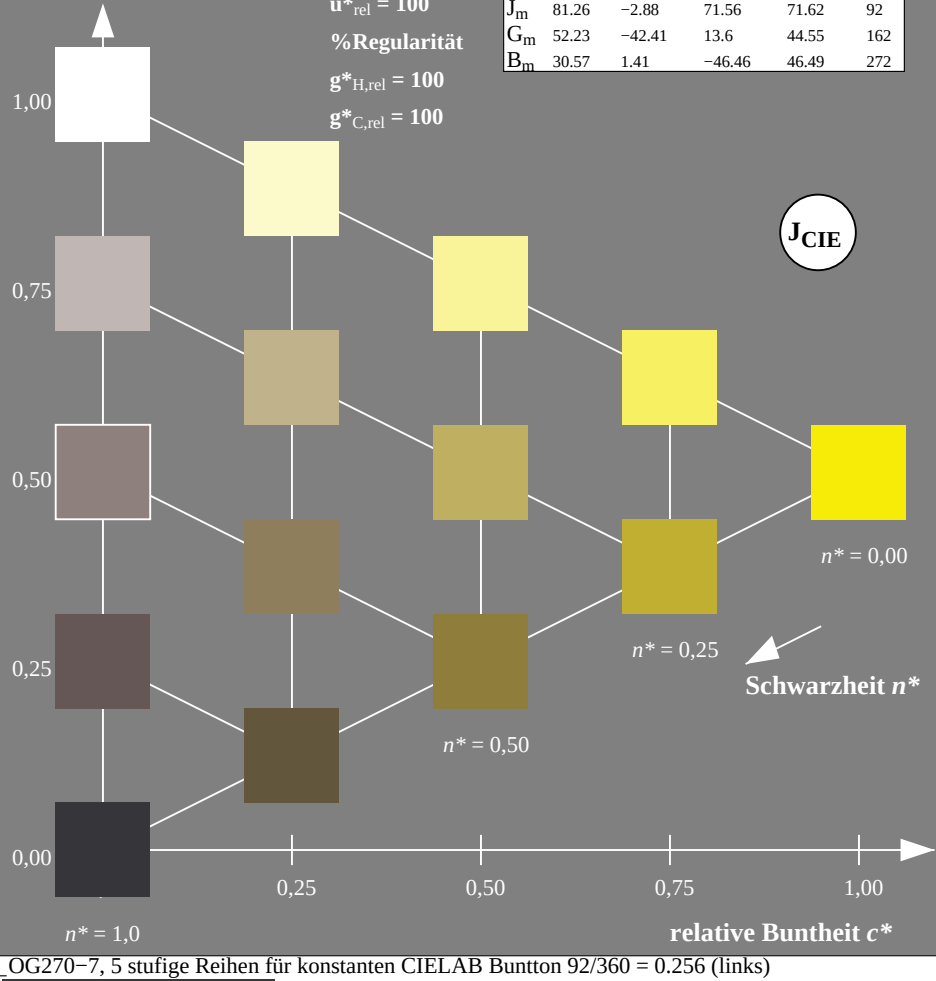
%Umfang

u*rel = 100

%Regularität

g*H,rel = 100

g*C,rel = 100



Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

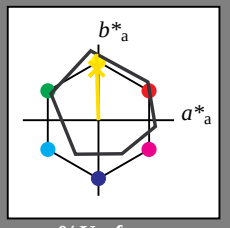
für Buntton *h = lab*h = 92/360 = 0.255**

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_m	47.94	65.39	50.52	82.63	38
Y_m	90.37	−10.26	91.75	92.32	96
L_m	50.9	−62.83	34.96	71.91	151
C_m	58.62	−30.34	−45.01	54.3	236
V_m	25.72	31.1	−44.4	54.22	305
M_m	48.13	75.28	−8.36	75.74	354
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_m	39.92	58.66	26.98	64.57	25
J_m	81.26	−2.16	67.76	67.79	92
G_m	52.23	−42.25	11.76	43.87	164
B_m	30.57	1.15	−46.84	46.86	271

CIELAB-Helligkeit *L**

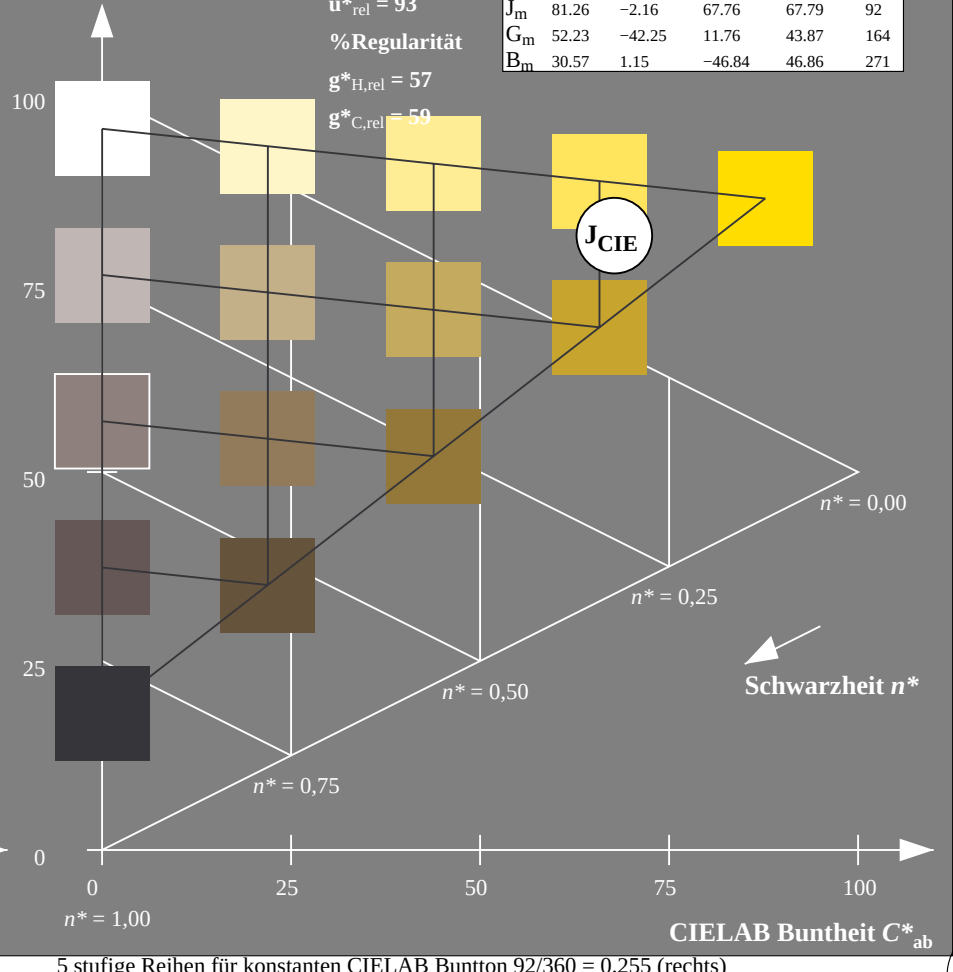
%Umfang

u*rel = 93

%Regularität

g*H,rel = 57

g*C,rel = 59



OG270−7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

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

BAM-Prüfvorlage OG27; Farbmetrik-Systeme SRS18 & ORS18 input: *cmy0* setcmykcolor*

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

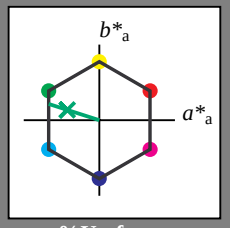
für Buntton *h = lab*h = 162/360 = 0.451**

lab*tch* und *lab*nch

D65: Buntton G

LCH*Ma: 57 70 162

olv*Ma: 0.0 1.0 0.22



SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	56.71	67.03	38.7	77.4	30
Y_m	56.71	0.0	77.4	77.4	90
L_m	56.71	−67.02	38.7	77.4	150
C_m	56.71	−67.02	−38.69	77.4	210
V_m	56.71	0.0	−77.39	77.4	270
M_m	56.71	67.03	−38.69	77.4	330
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_m	39.92	58.74	27.99	65.07	25
J_m	81.26	−2.88	71.56	71.62	92
G_m	52.23	−42.41	13.6	44.55	162
B_m	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**

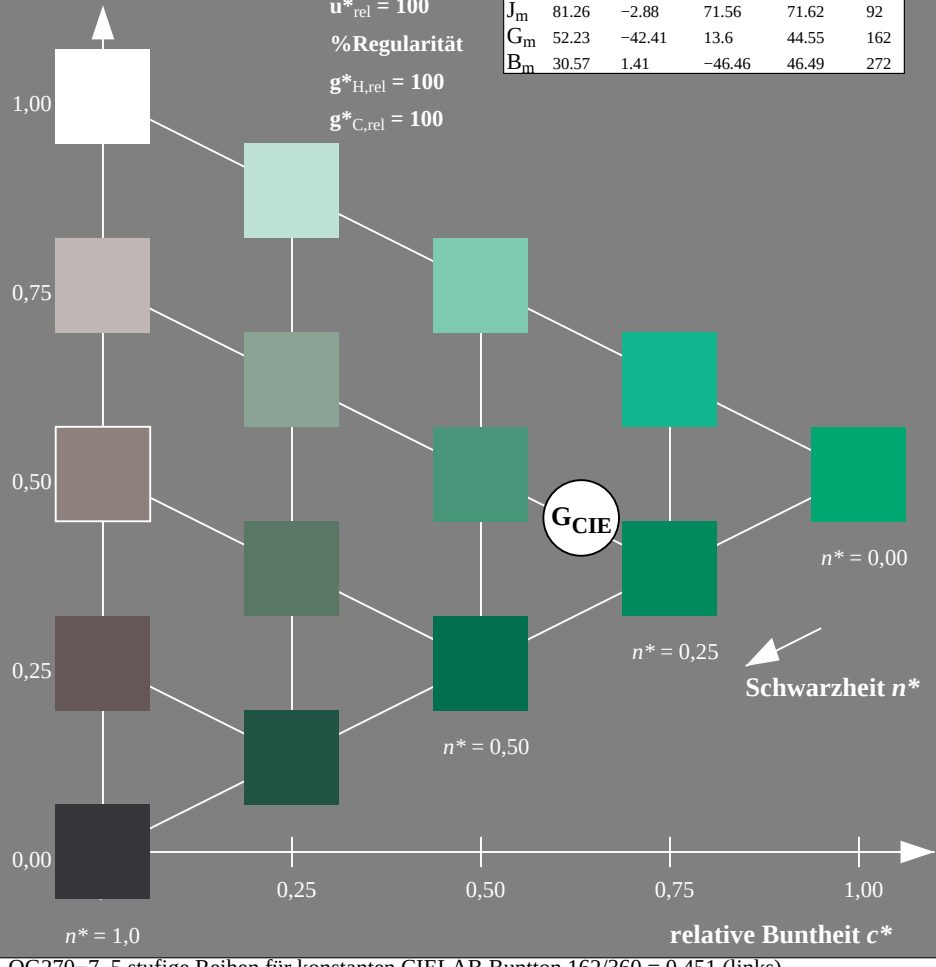
%Umfang

u^*_{rel} = 100

%Regularität

$g^*_{H,rel}$ = 100

$g^*_{C,rel}$ = 100



Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

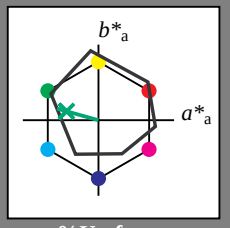
für Buntton *h = lab*h = 164/360 = 0.457**

LAB*LCH, LAB*NCH

D65: Buntton G

LCH*Ma: 53 57 164

olv*Ma: 0.0 1.0 0.25



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_m	47.94	65.39	50.52	82.63	38
Y_m	90.37	−10.26	91.75	92.32	96
L_m	50.9	−62.83	34.96	71.91	151
C_m	58.62	−30.34	−45.01	54.3	236
V_m	25.72	31.1	−44.4	54.22	305
M_m	48.13	75.28	−8.36	75.74	354
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_m	39.92	58.66	26.98	64.57	25
J_m	81.26	−2.16	67.76	67.79	92
G_m	52.23	−42.25	11.76	43.87	164
B_m	30.57	1.15	−46.84	46.86	271

CIELAB-Helligkeit *L**

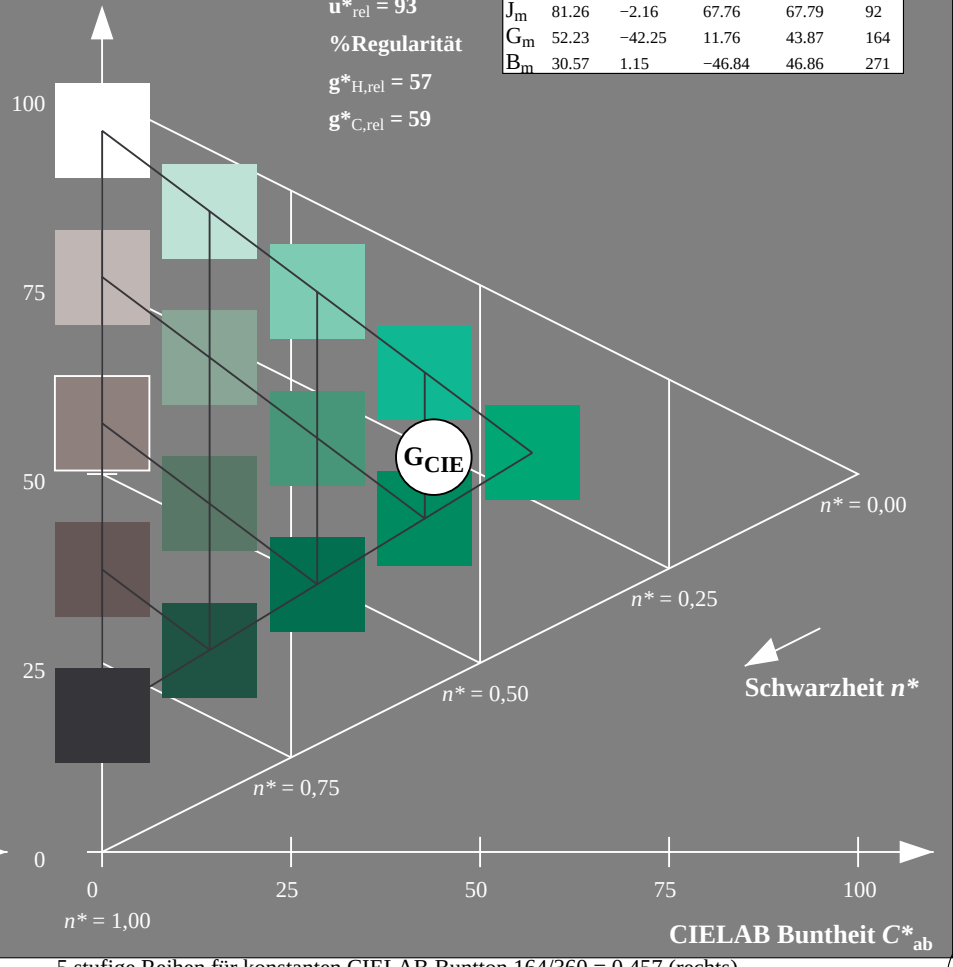
%Umfang

u^*_{rel} = 93

%Regularität

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

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



OG270−7, 5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (links)

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

BAM-Prüfvorlage OG27; Farbmetrik-Systeme SRS18 & ORS18 input: *cmy0* setcmykcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

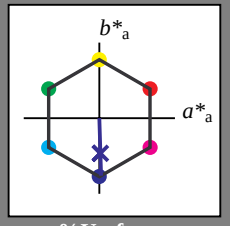
für Buntton *h = lab*h = 272/360 = 0.755**

lab*tch* und *lab*nch

D65: Buntton B

LCH*Ma: 57 76 272

olv*Ma: 0.03 0.0 1.0



SRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_m	56.71	67.03	38.7	77.4	30
Y_m	56.71	0.0	77.4	77.4	90
L_m	56.71	−67.02	38.7	77.4	150
C_m	56.71	−67.02	−38.69	77.4	210
V_m	56.71	0.0	−77.39	77.4	270
M_m	56.71	67.03	−38.69	77.4	330
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_m	39.92	58.74	27.99	65.07	25
J_m	81.26	−2.88	71.56	71.62	92
G_m	52.23	−42.41	13.6	44.55	162
B_m	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**

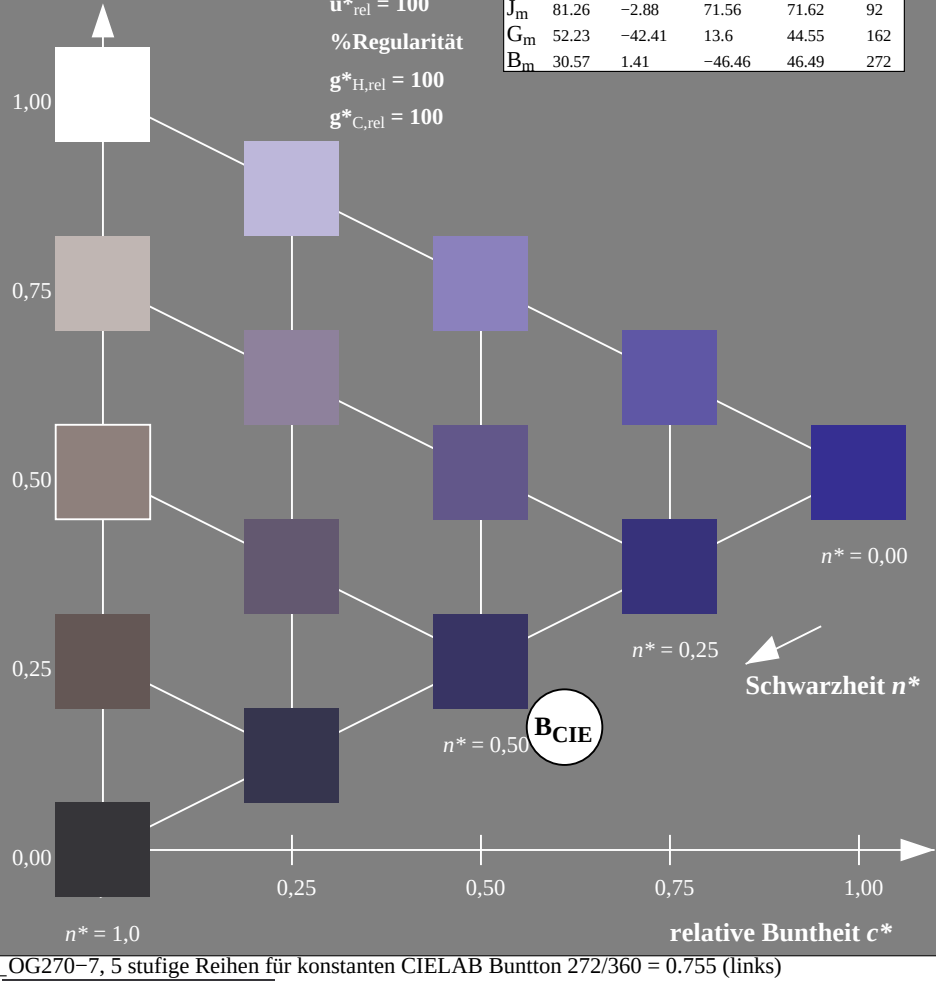
%Umfang

u*rel = 100

%Regularität

g*H,rel = 100

g*C,rel = 100



Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

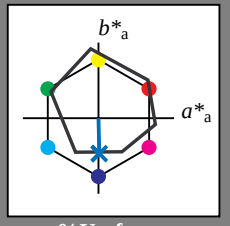
für Buntton *h = lab*h = 271/360 = 0.754**

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_m	47.94	65.39	50.52	82.63	38
Y_m	90.37	−10.26	91.75	92.32	96
L_m	50.9	−62.83	34.96	71.91	151
C_m	58.62	−30.34	−45.01	54.3	236
V_m	25.72	31.1	−44.4	54.22	305
M_m	48.13	75.28	−8.36	75.74	354
N_m	18.01	0.0	0.0	0.0	0
W_m	95.41	0.0	0.0	0.0	0
R_m	39.92	58.66	26.98	64.57	25
J_m	81.26	−2.16	67.76	67.79	92
G_m	52.23	−42.25	11.76	43.87	164
B_m	30.57	1.15	−46.84	46.86	271

CIELAB-Helligkeit *L**

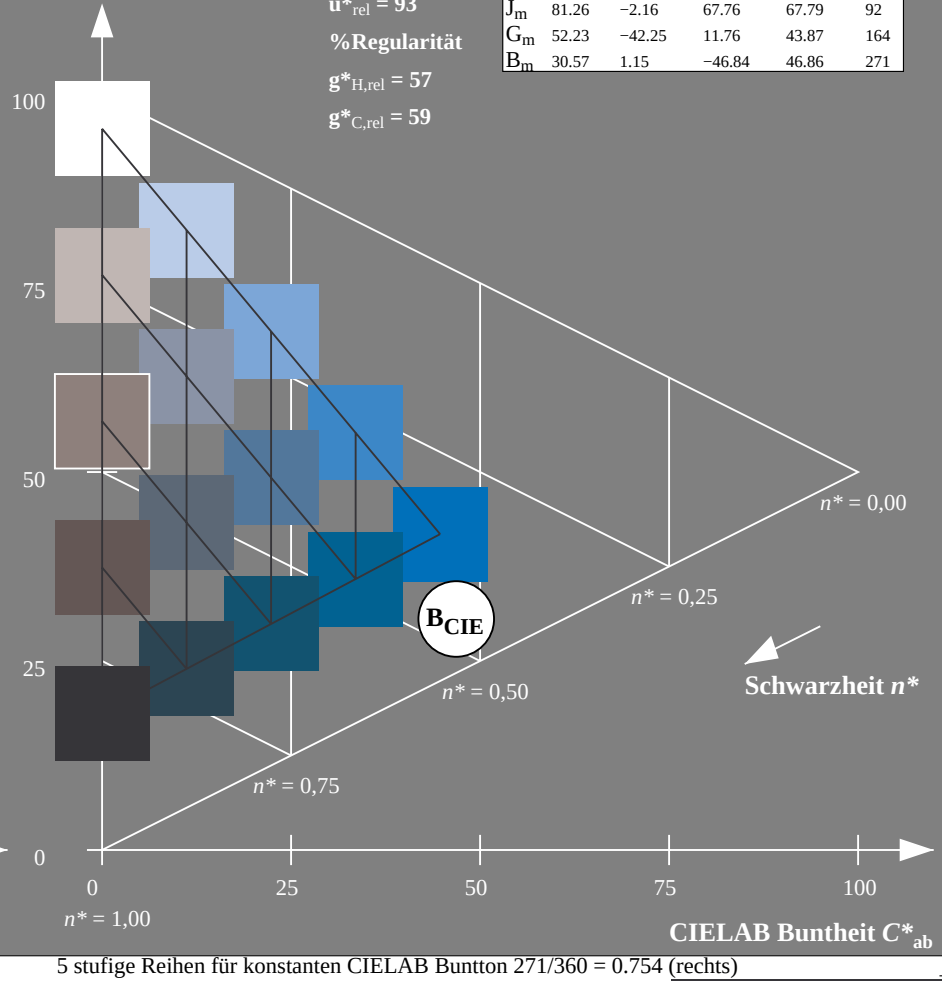
%Umfang

u*rel = 93

%Regularität

g*H,rel = 57

g*C,rel = 59



OG270−7, 5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (links)

5 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts)

BAM-Prüfvorlage OG27; Farbmetrik-Systeme SRS18 & ORS18 input: *cmy0* setcmykcolor*
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntt output: *no change compared to input*