Eingabe: Farbmetrisches Natürliches-Reflektiv-System CNS18

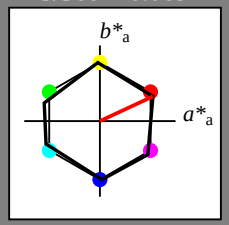
für Buntton *h = lab*h = 25/360 = 0.069**

LAB*LCH, LAB*NCH

D65: Buntton R

LCH*Ma: 57 77 25

olv*Ma: 1.0 0.0 0.0



CNS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	56.7	70.15	32.71	77.4	25
J_{Ma}	56.7	−2.69	77.35	77.4	92
G_{Ma}	56.7	−73.6	23.92	77.4	162
$G50B_{Ma}$	56.7	−71.24	−30.23	77.4	203
B_{Ma}	56.7	2.7	−77.34	77.4	272
$B50R_{Ma}$	56.7	63.4	−44.38	77.4	325
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	58.74	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

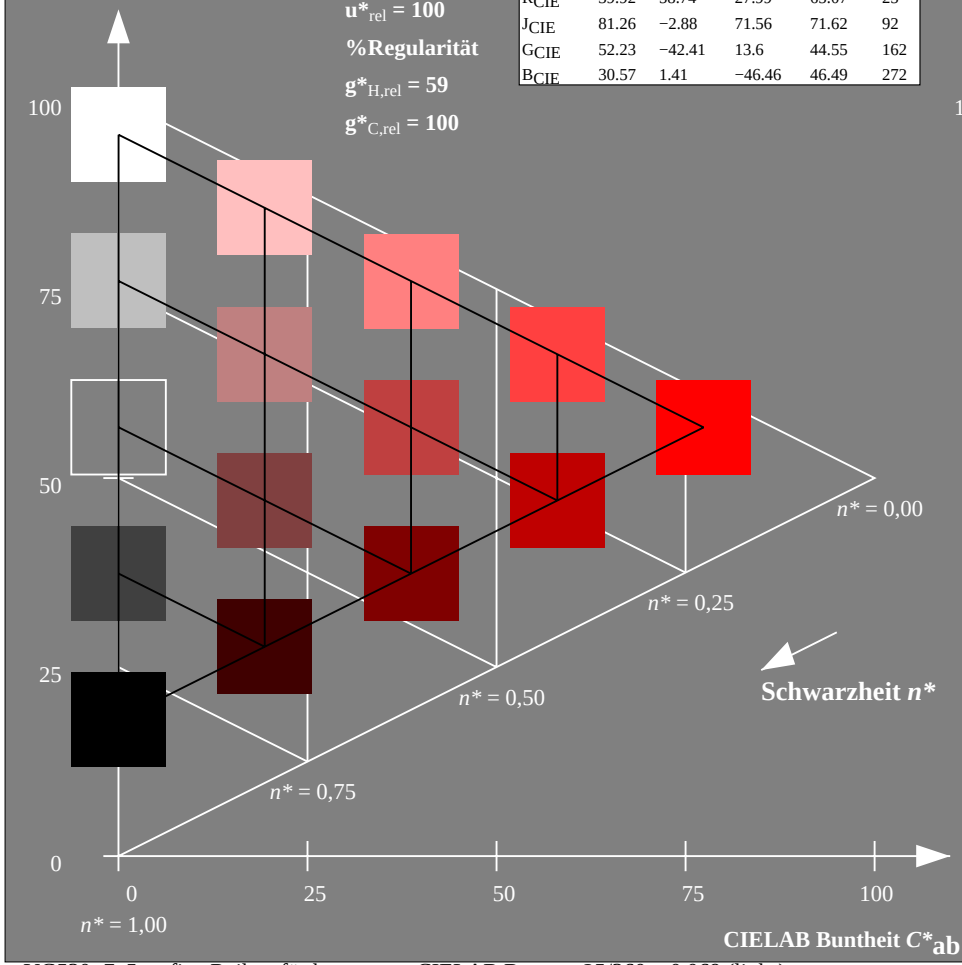
CIELAB-Helligkeit *L** **%Umfang**

u^*_{rel} = 100

%Regularität

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

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



VG530−7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

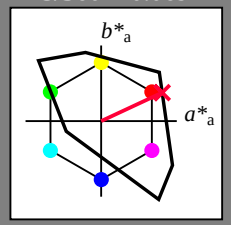
für Buntton *h = lab*h = 25/360 = 0.069**

LAB*LCH, LAB*NCH

D65: Buntton O

LCH*Ma: 52 89 25

olv*Ma: 1.0 0.0 0.22



TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	50.5	76.92	64.55	100.42	40
Y_{Ma}	92.66	−20.69	90.75	93.08	103
L_{Ma}	83.63	−82.75	79.9	115.04	136
C_{Ma}	86.88	−46.16	−13.55	48.12	196
V_{Ma}	30.39	76.06	−103.59	128.52	306
M_{Ma}	57.3	94.35	−58.41	110.97	328
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
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

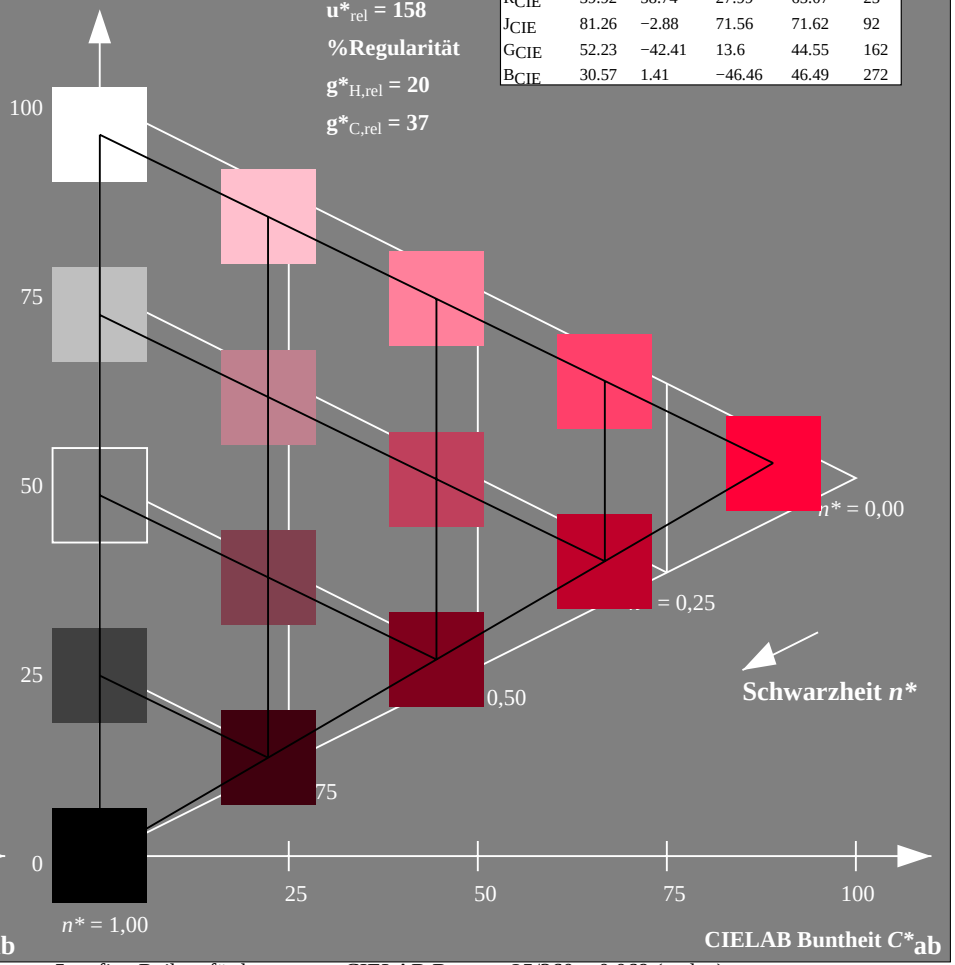
CIELAB-Helligkeit *L** **%Umfang**

u^*_{rel} = 158

%Regularität

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

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



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