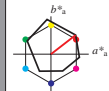


Eingabe: Farbmetrisches Reflexions-System ORS18

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

D65: Buntton O
 LCH*Ma: 48 83 38
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit l^*



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

ORS18; adaptierte CIELAB-Daten

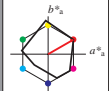
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
EMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCie	39.92	58.66	26.98	64.56	25
JCie	81.26	-2.17	67.76	67.79	92
GCie	52.23	-42.26	11.75	43.87	164
BCie	30.57	1.15	-46.84	46.87	271

Ausgabe: Farbmetrisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 30/360 = 0.083$
 lab^*ch und lab^*nch

D65: Buntton R
 LCH*Ma: 172 77 30
 olv*Ma: 1.0 0.0 0.0

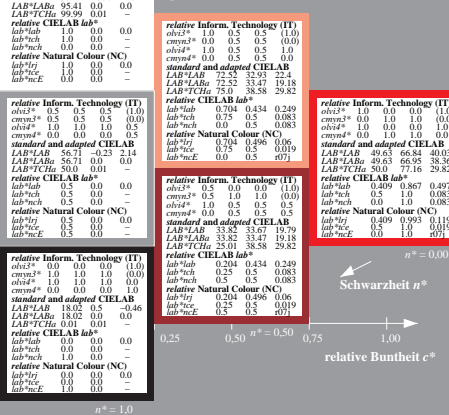
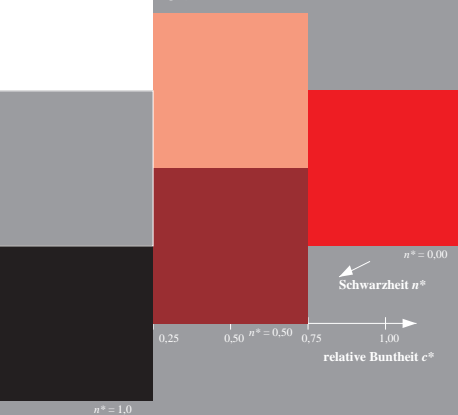
Dreiecks-Helligkeit l^*



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

MRS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
YMa	90.7	-6.36	88.75	88.98	94
EMa	52.11	-69.73	9.44	70.37	172
G50BMa	45.03	-36.57	-28.47	46.36	218
BMa	36.65	23.19	-63.05	67.18	280
B50RMa	34.94	57.17	-44.26	72.31	322
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCie	39.92	58.66	26.98	64.56	25
JCie	81.26	-2.17	67.76	67.79	92
GCie	52.23	-42.26	11.75	43.87	164
BCie	30.57	1.15	-46.84	46.87	271



UG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

3 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (rechts)

BAM-Prüfvorlage UG00; Farbmetrik-Systeme ORS18 & MRS18input: $cmv0^* \text{ setcmkcolor}$

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $cmv0^* / 000n^* \text{ setcmkcolor}$