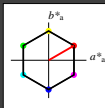


Input: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 30/360 = 0.083$
 lab^*tch and lab^*nch

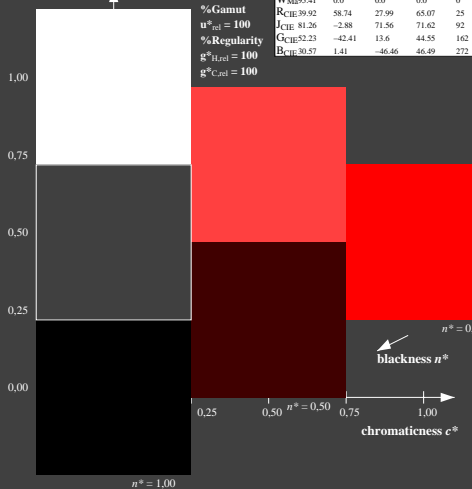
D65: hue O
 LCH*Ma: 57 77 30
 olv*Ma: 1.0 0.0 0.0
 triangle lightness t^*



SRS18; adapted (a) CIELAB data

	L^*	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	56.71	67.03	38.7	77.4	30
YMa	56.71	0.0	77.4	77.4	90
LMa	56.71	-67.02	38.7	77.4	150
CMa	56.71	-67.02	-38.69	77.4	210
VMa	56.71	0.0	-77.39	77.4	270
MMa	56.71	67.03	-38.69	77.4	330
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JClE	81.26	-2.88	71.56	71.62	92
GClE	52.23	-42.41	13.6	44.55	162
B ₁₇	30.57	1.41	-46.46	46.49	272

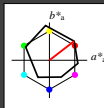
%Gamut
 $u^*_{rel} = 100$
 %Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$



Output: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 38/360 = 0.105$
 lab^*tch and lab^*nch

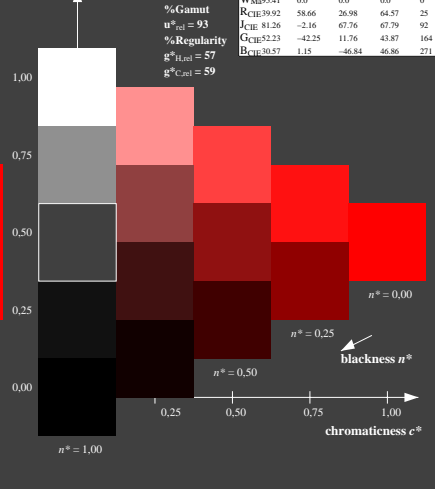
D65: hue O
 LCH*Ma: 48 83 38
 olv*Ma: 1.0 0.0 0.0
 triangle lightness t^*



ORS18; adapted (a) CIELAB data

	L^*	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.39	50.52	82.63	38
YMa	90.37	-10.26	91.75	92.32	96
LMa	50.9	-62.83	34.96	71.91	151
CMa	58.62	-30.34	-45.01	54.3	236
VMa	25.72	31.1	-44.4	54.22	305
MMa	48.13	75.28	-8.36	75.74	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	64.57	25
JClE	81.26	-2.16	67.76	67.79	92
GClE	52.23	-42.25	11.76	43.87	164
B ₁₇	30.57	1.15	-46.84	46.86	271

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



NE87/0-/, 3 step scales for constant CIELAB hue 30/360 = 0.083 (left)

5 step scales for constant CIELAB hue 38/360 = 0.105 (right)

BAM-test chart NE87; Colorimetric systems SRS18 & ORS18
 D65: 3 and 5 step colour scales for 10 hues

input: $olv^* setrgbcolor$
 output: $olv^* setrgbcolor / w^* setgray$