

) See for similar files: <http://www.ps.bam.de/VE30/>
Technical information: <http://www.ps.bam.de/V0>

version 2.1, io=1,1

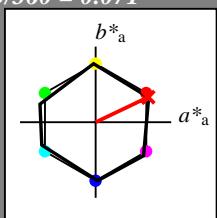
Input: Colorimetric Natural Reflective System CNS18

for hue $h^* = lab^*h = 25/360 = 0.071$
 lab^*tch and lab^*nch

D65·hue R

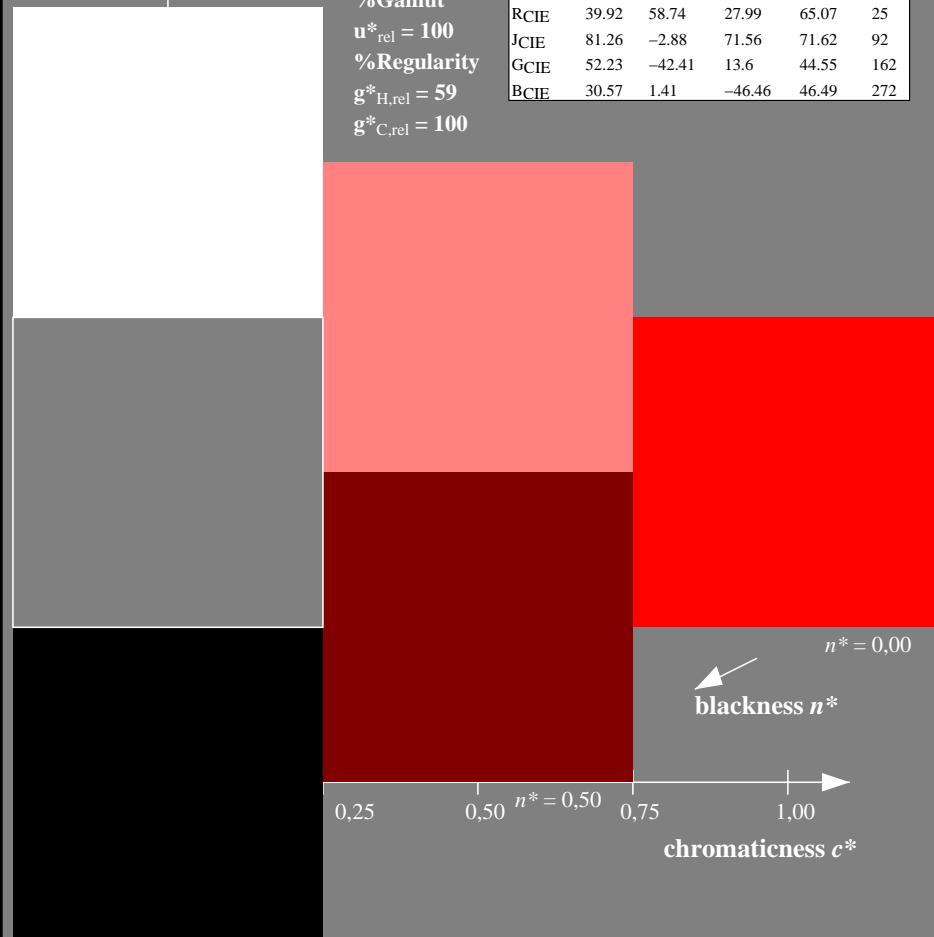
LCH*Ma: 57 77 25
oly*Ma: 1.0 0.01 0.0

triangle lightness t^*



CNS18; adapted (a) CIELAB data					
	L^*	$*L^*$	a^*	b^*	C^*
		a^*	b^*	ab	ab
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50BMa	56.7	-71.24	-30.23	77.4	203
BMa	56.7	2.7	-77.34	77.4	272
B50RMa	56.7	63.4	-44.38	77.4	325
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
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 59$
 $g^*_{C,rel} = 100$



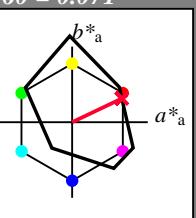
Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab^*h = 25/360 = 0.071$
 lab^*tch and lab^*nch

D65·hue R

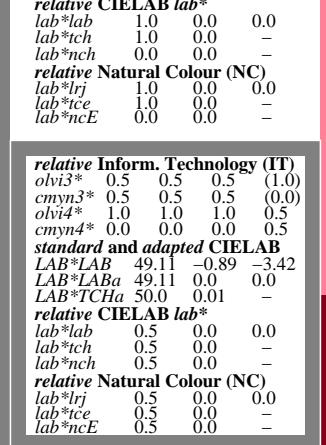
LCH^{*}Ma: 33 73 25
oly^{*}Ma: 1.0 0.0 0.19

triangle lightness t^*

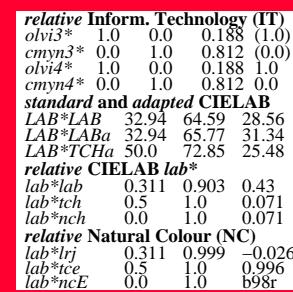
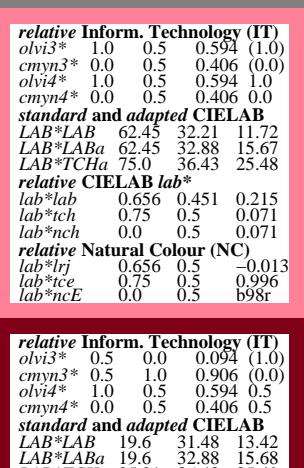


FRS06; adapted (a) CIELAB data					
	$L^* = L^*_a$	$a^* = a_a$	$b^* = b_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	32.57	62.32	46.49	77.75	37
YMa	82.73	-3.16	113.99	114.03	92
LMa	39.43	-61.79	45.84	76.95	143
CMa	47.86	-26.79	-34.24	43.49	232
VMa	10.16	55.12	-61.03	82.24	312
MMa	34.5	80.68	-33.92	87.52	337
NMa	6.25	0.0	0.0	0.0	0
WMa	91.97	0.0	0.0	0.0	0
RCIE	39.92	59.8	31.05	67.38	27
JCIE	81.26	-2.52	76.25	76.29	92
GCIE	52.23	-41.56	17.14	44.96	158
BCIE	30.57	2.63	-43.77	43.86	273

%Gamut
u*_{rel} = 115
%Regularity
g*_{H,rel} = 28
g*_{C,rel} = 38



relative Inform. Technology (IT)
$olvi3^*$ 0.0 0.0 0.0 (1.0)
$cmyn3^*$ 1.0 1.0 1.0 (0.0)
$olvi4^*$ 1.0 1.0 1.0 0.0
$cmyn4^*$ 0.0 0.0 0.0 1.0
standard and adapted CIELAB
LAB^*LAB 6.26 -1.62 -1.73
LAB^*LAb 6.26 0.0 0.0
LAB^*TCh 0.01 0.01 -
relative CIELAB lab*
lab^*lab 0.0 0.0 0.0
lab^*tch 0.0 0.0 0.0
lab^*ncH 1.0 0.0 0.0
relative Natural Colour (NC)
lab^*lri 0.0 0.0 0.0
lab^*cie 0.0 0.0 -
lab^*ncE 1.0 0.0 -



The diagram illustrates the chromaticity space with two axes originating from the origin (0,0). The horizontal axis is labeled "chromaticness c^* " and has tick marks at ,75 and 1,00. The vertical axis is labeled "blackness n^* " and has a tick mark at 0,00. An arrow points upwards along the blackness axis, indicating the direction of increasing blackness.

