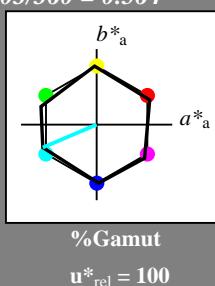




for hue $h^* = lab^*h = 203/360 = 0.564$
 lab^*tch and lab^*nch

D65: hue G50B
LCH^{*}Ma: 57 77 203
Jnd^{*}Ma: 0.0 1.0 1.0

triangle lightness



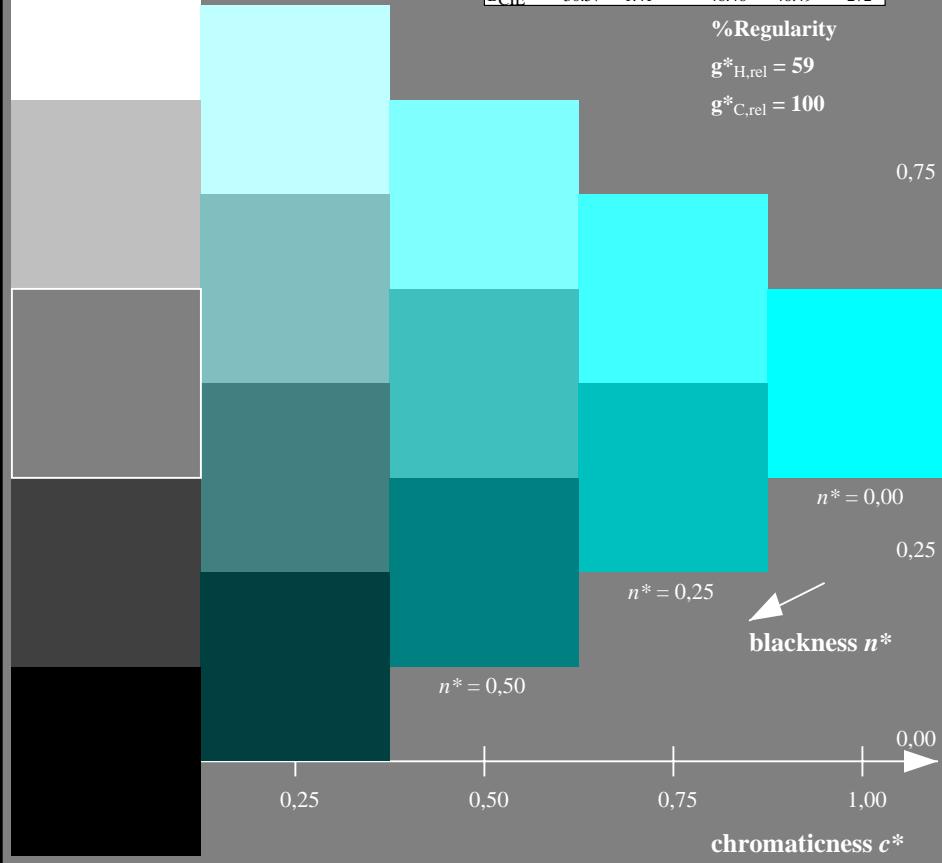
System CNS18

CNS18; adapted (a) CIELAB data					
	L^* = L_a^*	a^* _a	b^* _a	C^* _{ab,ab}	h^* _{ab,ab}
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

% Regularity

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

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



VE340-7 5 step scales for constant CIELAB hue 203/360 = 0.564 (left)

BAM-test chart VE34; Colorimetric systems CNS18 & FRSO-D65: 5 step colour scales and coordinate data for 10 hues

Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab^*h = 203/360 = 0.564$

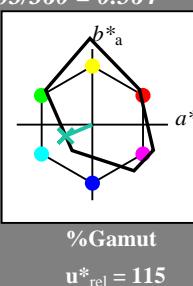
*lab*tch* and *lab*nch*

D65: hue G

LCH*Ma: 46 38 203

olv*Ma: 0.0 1.0 0.76

triangle lightnes



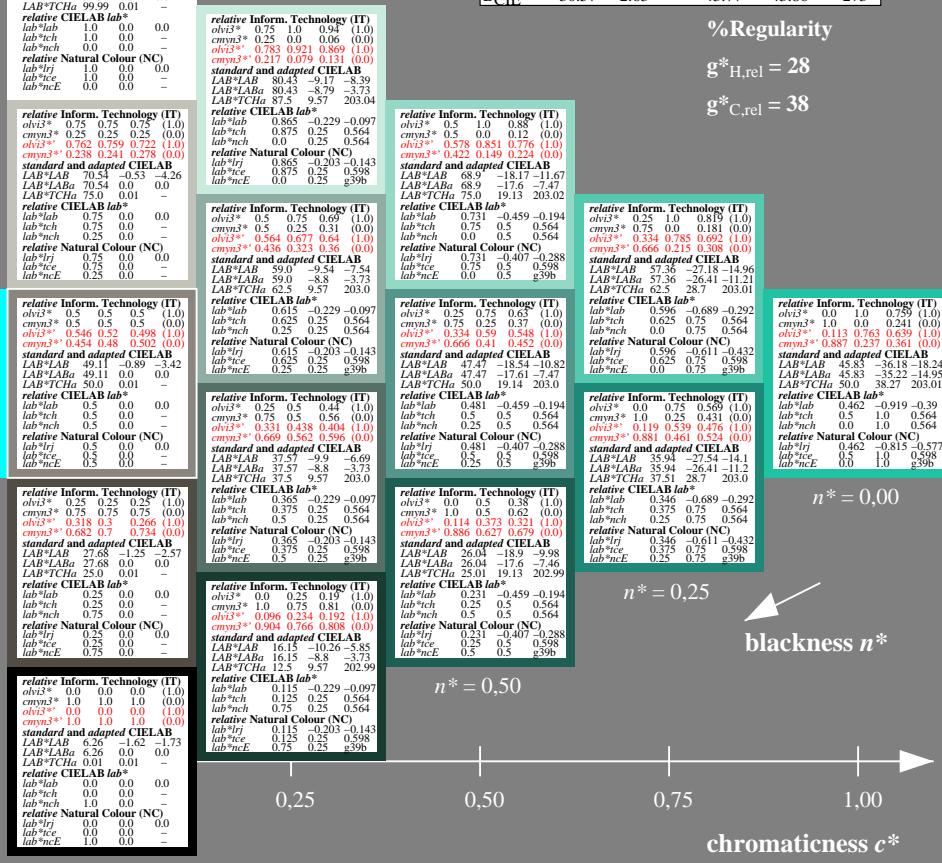
FRS06; adapted (a) CIELAB data

	L^*	L^*_a	a^*_a	b^*_a	C^*	ab,a	h^*_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	14	
CMa	47.86	-26.79		-34.24	43.49	23	
VMa	10.16	55.12		-61.03	82.24	31	
MMa	34.5	80.68		-33.92	87.52	33	
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	15	
BCIE	30.57	2.63		-43.77	43.86	27	

% Regularity

$$g^*_{H,\text{rel}} = 2$$

$g^*_C,rel = 38$



5 step scales for constant CIELAB hue 203/360 = 0.564 (right)

& FRS06 input: *olv** *setrgbcolor*
 uses output: *olv**'(*TRI9*) *setrgbcolor*

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application for evaluation and measurement of printer or monitor systems, Yr=2.5, XYZ
VE34 Form 4/10. Serie: 1/1. Page: 4 Page: count: 1

