

**Input: Colorimetric Printer Reflective System FRS06**

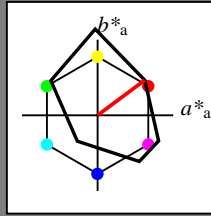
for hue  $h^* = lab^*h = 37/360 = 0.102$

$lab^*tch$  and  $lab^*nch$

D65: hue R

LCH\*Ma: 33 78 37

olv\*Ma: 1.0 0.0 0.0

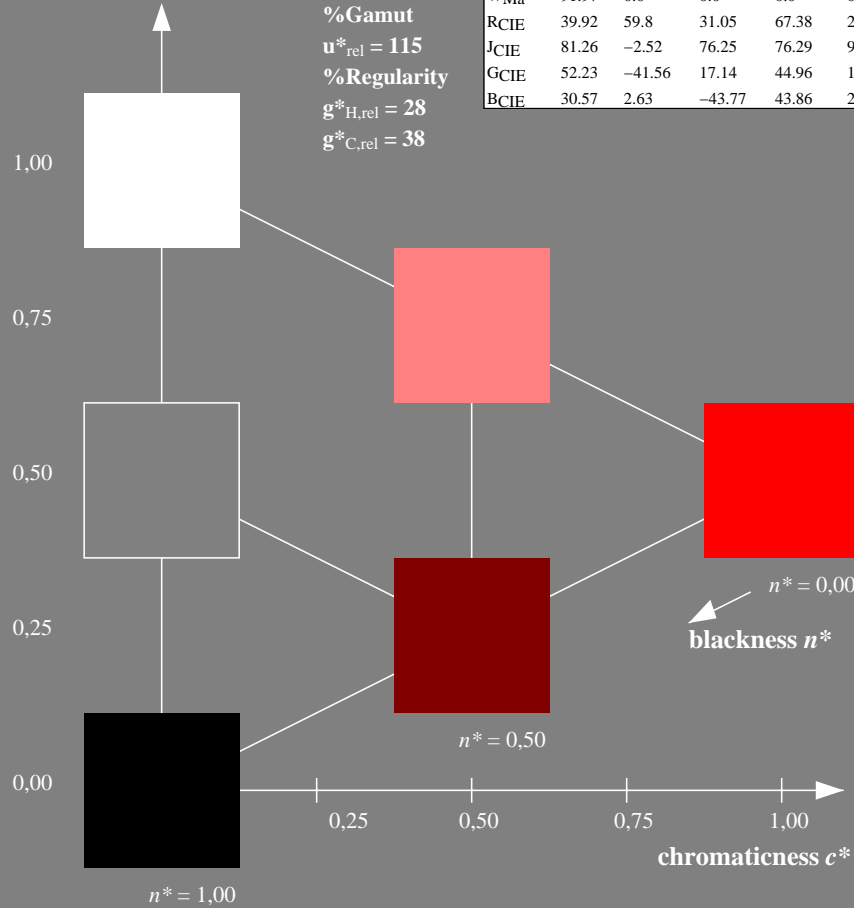


**FRS06; adapted (a) CIELAB data**

	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	32.57	62.32	46.49	77.75	37
JMa	82.73	-3.16	113.99	114.03	92
GMa	39.43	-61.79	45.84	76.95	143
G50BMa	47.86	-26.79	-34.24	43.49	232
BMa	10.16	55.12	-61.03	82.24	312
B50RMa	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  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

triangle lightness  $t^*$



VE460-7, 3 step scales for constant CIELAB hue  $37/360 = 0.102$  (left)

**Output: Colorimetric Offset Reflective System ORS18**

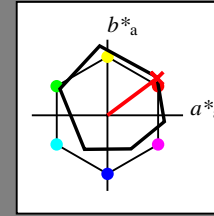
for hue  $h^* = lab^*h = 37/360 = 0.102$

$lab^*tch$  and  $lab^*nch$

D65: hue O

LCH\*Ma: 48 82 37

olv\*Ma: 1.0 0.0 0.03

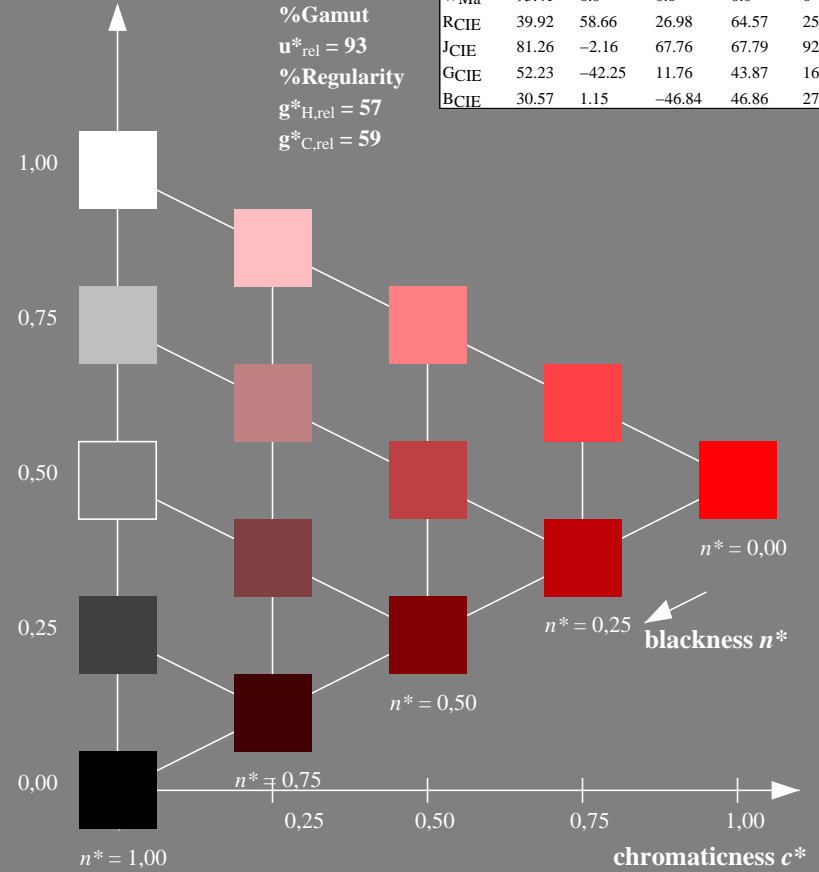


**ORS18; adapted (a) CIELAB data**

	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
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
JCIE	81.26	-2.16	67.76	67.79	92
GCIE	52.23	-42.25	11.76	43.87	164
BCIE	30.57	1.15	-46.84	46.86	271

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

triangle lightness  $t^*$



5 step scales for constant CIELAB hue  $37/360 = 0.102$  (right)