

Input: Colorimetric Printer Reflective System FRS06

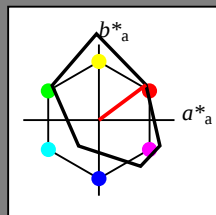
for hue $h^* = lab^*h = 37/360 = 0.102$

lab^*tch and lab^*nch

D65: hue O

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	$C^*_{ab,a}$	$h^*_{ab,a}$
O _m	32.57	62.32	46.49	77.75	37
Y _m	82.73	-3.16	113.99	114.03	92
L _m	39.43	-61.79	45.84	76.95	143
C _m	47.86	-26.79	-34.24	43.49	232
V _m	10.16	55.12	-61.03	82.24	312
M _m	34.5	80.68	-33.92	87.52	337
N _m	6.25	0.0	0.0	0.0	0
W _m	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

triangle lightness t^*

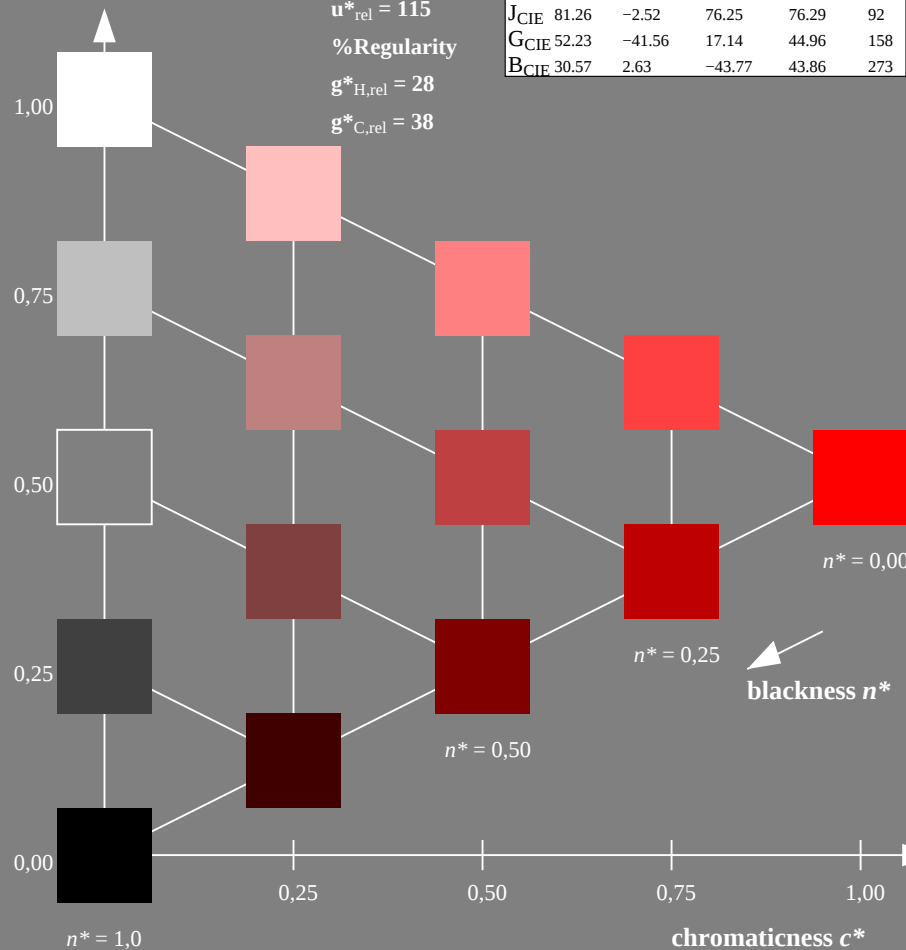
%Gamut

$u^*_{rel} = 115$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$



VE220-7, 5 step scales for constant CIELAB hue 37/360 = 0.102 (left)

Output: Colorimetric Printer Reflective System FRS06

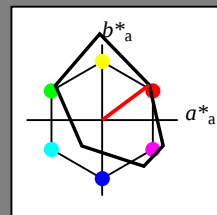
for hue $h^* = lab^*h = 37/360 = 0.102$

LAB^*LCH , LAB^*NCH

D65: hue O

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	$C^*_{ab,a}$	$h^*_{ab,a}$
O _m	32.57	62.32	46.49	77.75	37
Y _m	82.73	-3.16	113.99	114.03	92
L _m	39.43	-61.79	45.84	76.95	143
C _m	47.86	-26.79	-34.24	43.49	232
V _m	10.16	55.12	-61.03	82.24	312
M _m	34.5	80.68	-33.92	87.52	337
N _m	6.25	0.0	0.0	0.0	0
W _m	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

CIELAB lightness L^*

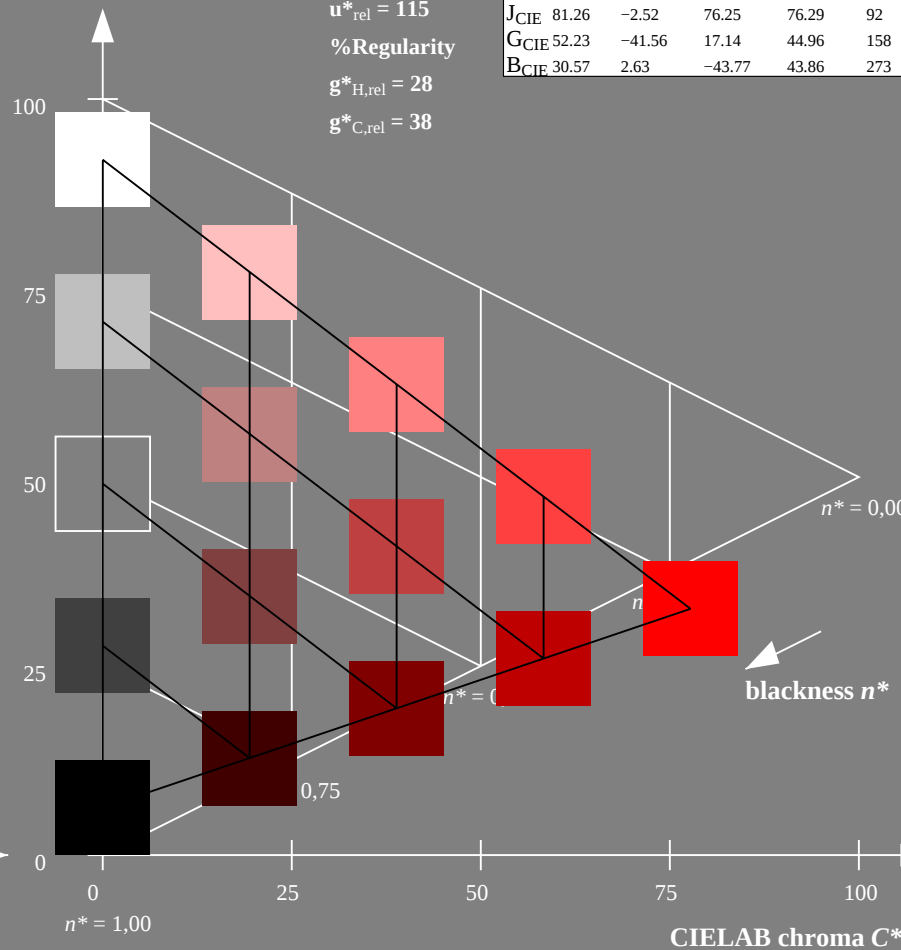
%Gamut

$u^*_{rel} = 115$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$



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