

Input and Output: Television Luminous System TLS70a

Data for any device (d) or
elementary (e) colour:

HIC^*_e

hue text for the colours

of this page:

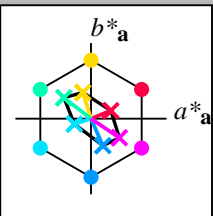
$H^*_e R00Y_e, R25Y_e, \dots, B75R_e$

ORS20a; adapted (a) CIELAB data

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a} h^*_{ab,a}$		
R00Y_100_100_e	48.4	66.1	40.2	77.3	31
R25Y_100_100_e	56.8	48.0	50.5	69.6	46
R50Y_100_100_e	68.6	25.0	63.9	68.6	68
R75Y_100_100_e	80.6	4.8	77.2	77.3	86
Y00G_100_100_e	90.2	-9.6	88.2	88.7	96
Y25G_100_100_e	83.2	-18.4	79.9	81.9	102
Y50G_100_100_e	73.3	-31.7	62.7	70.2	116
Y75G_100_100_e	62.0	-49.7	43.2	65.8	139
G00B_100_100_e	55.8	-65.2	33.8	73.4	152
G25B_100_100_e	59.3	-50.3	-9.0	51.0	190
G50B_100_100_e	63.0	-30.5	-42.0	51.9	234
G75B_100_100_e	45.7	-5.7	-44.6	44.9	262
B00R_100_100_e	27.5	25.9	-47.3	53.9	298
B25R_100_100_e	38.3	52.6	-28.5	59.8	331
B50R_100_100_e	49.5	73.5	-9.0	74.0	353
B75R_100_100_e	48.9	69.3	12.9	70.4	10

TLS70a; adapted (a) CIELAB data

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a} h^*_{ab,a}$		
R_e, Ma	76.4	26.2	10.5	28.3	21
Y_e, Ma	93.9	-10.7	34.6	36.2	107
G_e, Ma	89.3	-35.8	27.6	45.2	142
C_e, Ma	90.9	-21.9	-7.0	23.0	197
B_e, Ma	72.1	15.7	-35.6	38.9	293
M_e, Ma	78.5	37.5	-25.2	45.2	326
N_e, Ma	69.7	0.0	0.0	0.0	0
W_e, Ma	95.4	0.0	0.0	0.0	0
R_e, CIE	39.9	58.7	27.9	65.0	25
Y_e, CIE	81.2	-2.8	71.5	71.6	92
G_e, CIE	52.2	-42.4	13.6	44.5	162
B_e, CIE	30.5	1.4	-46.4	46.4	271



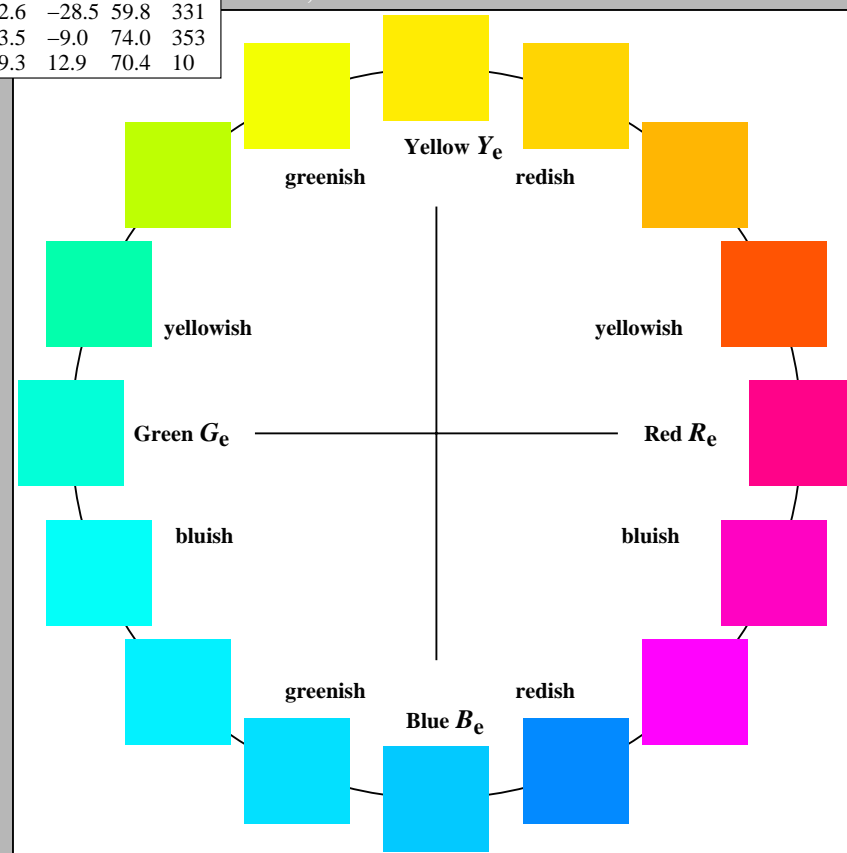
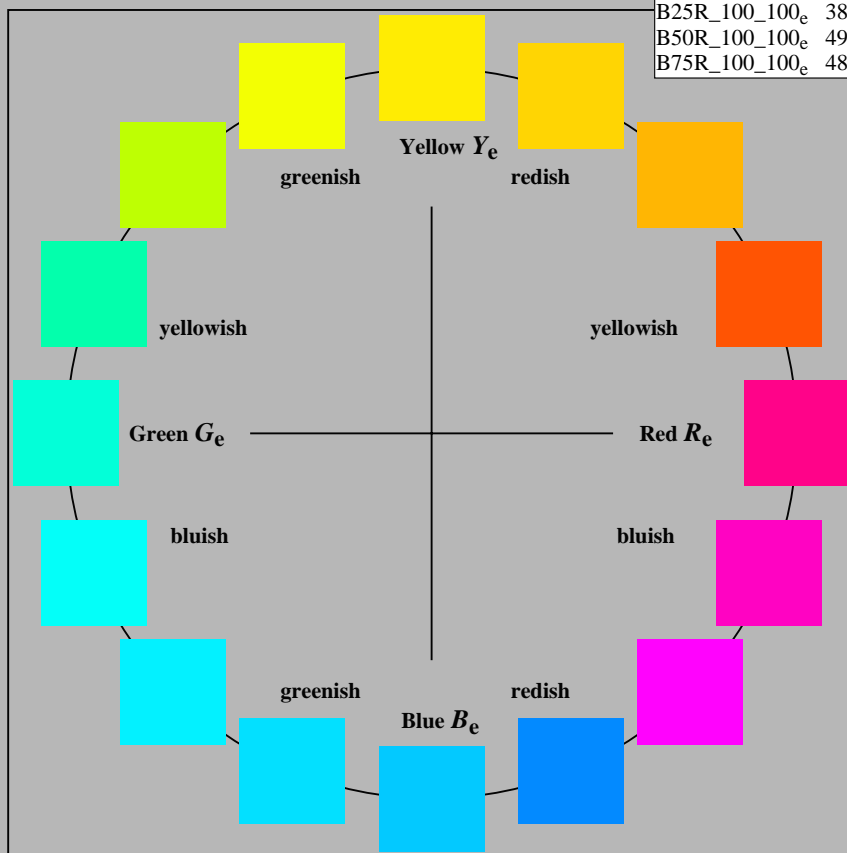
%Gamut

$u^*_{rel} = 15$

%Regularity

$g^*H_{rel} = 33$

$g^*C_{rel} = 51$



1-110000-L0 cmyn6*

AE660-70

Test chart AE66 similar to test chart 1 of CIE R8-09
16 step elementary hue circle; Test chart according to DIN 33872-5

input: $rgb/cmy0/000n/w$ set...
output: $\rightarrow rgb_{de}$ set $rgbcolor$

TUB Registration: 20190301-AE66/AE66L0FA.TXT /.PS
application for measurement or viewing of display and print output

TUB material: code=rha4ta