Input and Output: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

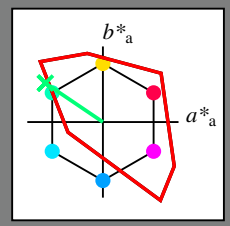
H^*_e = Y75G$_e$

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

***HIC*$^*_e$**

hue text for the colours of this page:

H^*_e = Y75G$_e$



TLS00a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	50.9	78.3	37.3	86.7	25
$Y_{e,Ma}$	83.7	−3.4	84.5	84.5	92
$G_{e,Ma}$	85.1	−64.6	20.7	67.9	162
$C_{e,Ma}$	79.0	−34.2	−25.7	42.8	216
$B_{e,Ma}$	59.2	1.7	−56.6	56.6	271
$M_{e,Ma}$	57.1	94.1	−57.4	110.3	328
$N_{e,Ma}$	0.0	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

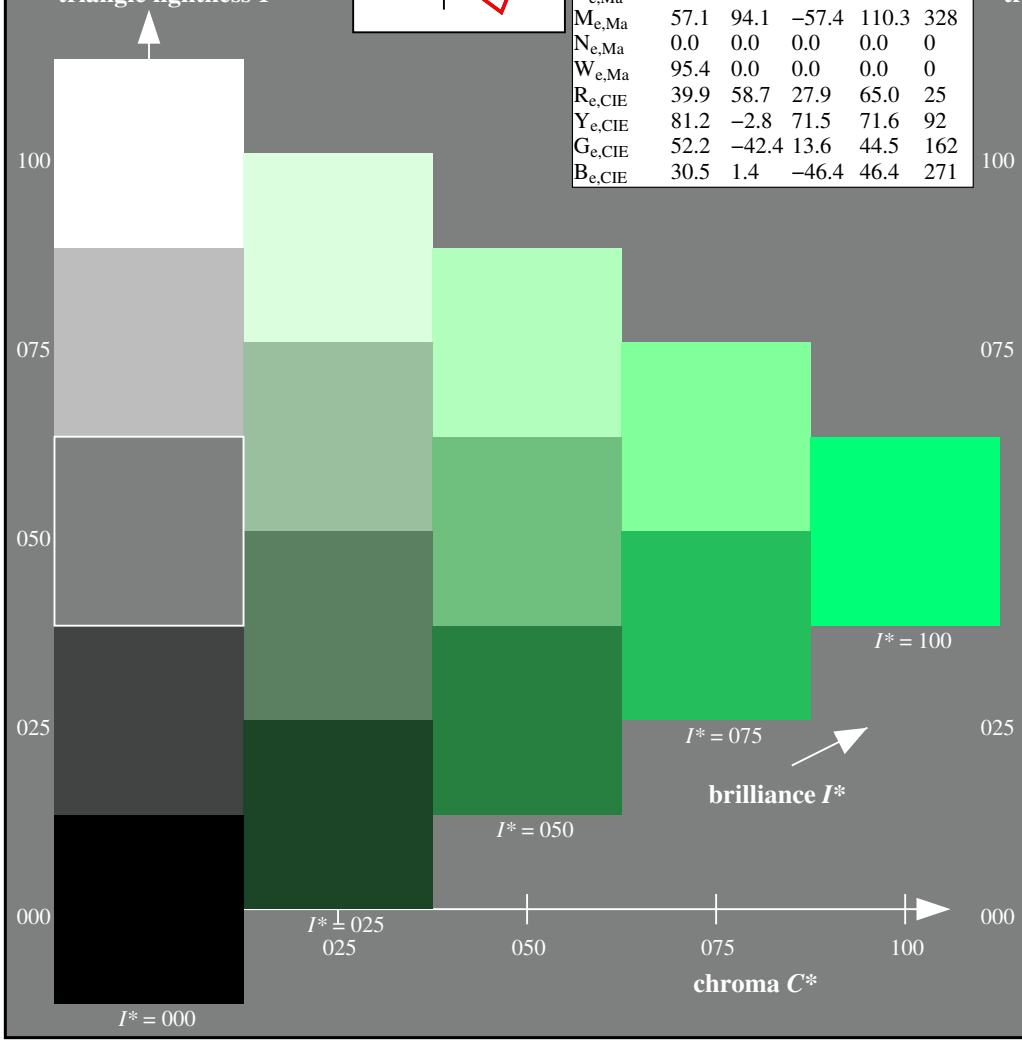
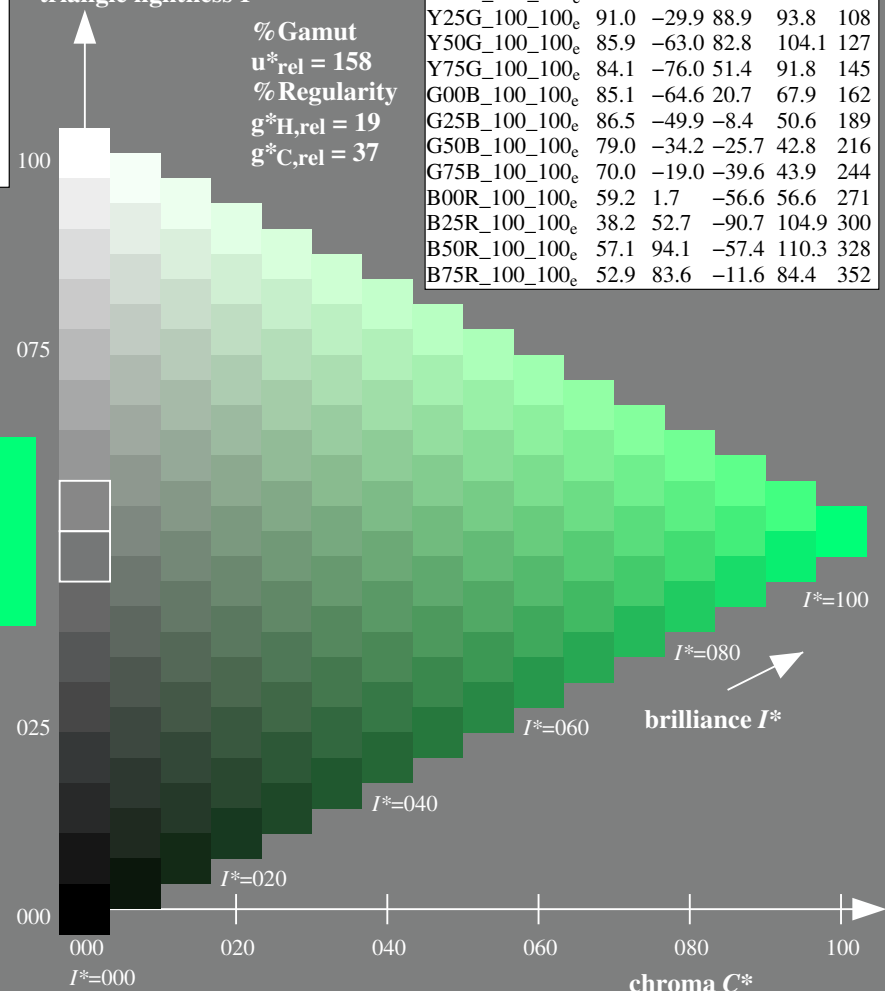
Data for maximum colour (Ma):

***LabCh*$^*_{e,Ma}$: 84 −76 51 91 145**

***HIC*$^*_{e,Ma}$: Y75G_100_100$_e$**

***rgbic*$^*_{e,Ma}$:**

0.0 1.0 0.43 1.0 1.0

TLS00a; adapted (a) CIELAB data

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_e$	50.9	78.3	37.3	86.7	25
R25Y_100_100$_e$	51.3	74.4	64.8	98.7	41
R50Y_100_100$_e$	63.1	42.7	70.8	82.7	58
R75Y_100_100$_e$	73.5	18.3	77.7	79.8	76
Y00G_100_100$_e$	83.7	−3.4	84.5	84.5	92
Y25G_100_100$_e$	91.0	−29.9	88.9	93.8	108
Y50G_100_100$_e$	85.9	−63.0	82.8	104.1	127
Y75G_100_100$_e$	84.1	−76.0	51.4	91.8	145
G00B_100_100$_e$	85.1	−64.6	20.7	67.9	162
G25B_100_100$_e$	86.5	−49.9	−8.4	50.6	189
G50B_100_100$_e$	79.0	−34.2	−25.7	42.8	216
G75B_100_100$_e$	70.0	−19.0	−39.6	43.9	244
B00R_100_100$_e$	59.2	1.7	−56.6	56.6	271
B25R_100_100$_e$	38.2	52.7	−90.7	104.9	300
B50R_100_100$_e$	57.1	94.1	−57.4	110.3	328
B75R_100_100$_e$	52.9	83.6	−11.6	84.4	352