

Entree et sortie: Systeme Television Lumicie TLS00a par la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 40/360 = 0.11$

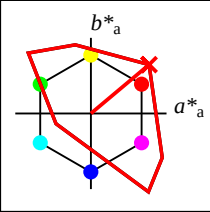
$H^*_d = R00Y_d$

Donnee de couleurs peripherique (d)

ou elémentaire (e):

HIC^*_d
code de teinte pour les couleurs
de cette page:

$H^*_d = R00Y_d$
triangle luminosité T^*



TLS00a; adaptées données CIELAB (a)					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	50.4	76.9	64.5	100.4	40
Y _d ,Ma	92.6	-20.7	90.7	93.0	102
G _d ,Ma	83.6	-82.7	79.8	115.0	136
C _d ,Ma	86.8	-46.1	-13.5	48.1	196
B _d ,Ma	30.3	76.0	-103.5	128.5	306
M _d ,Ma	57.2	94.3	-58.4	110.9	328
N _d ,Ma	0.0	0.0	0.0	0.0	0
W _d ,Ma	95.4	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Les données de couleur maximale (Ma):

$LabCh^*_d, Ma: 50 \ 76 \ 64 \ 100 \ 40$

$HIC^*_d, Ma: R00Y_{100_{100}_d}$

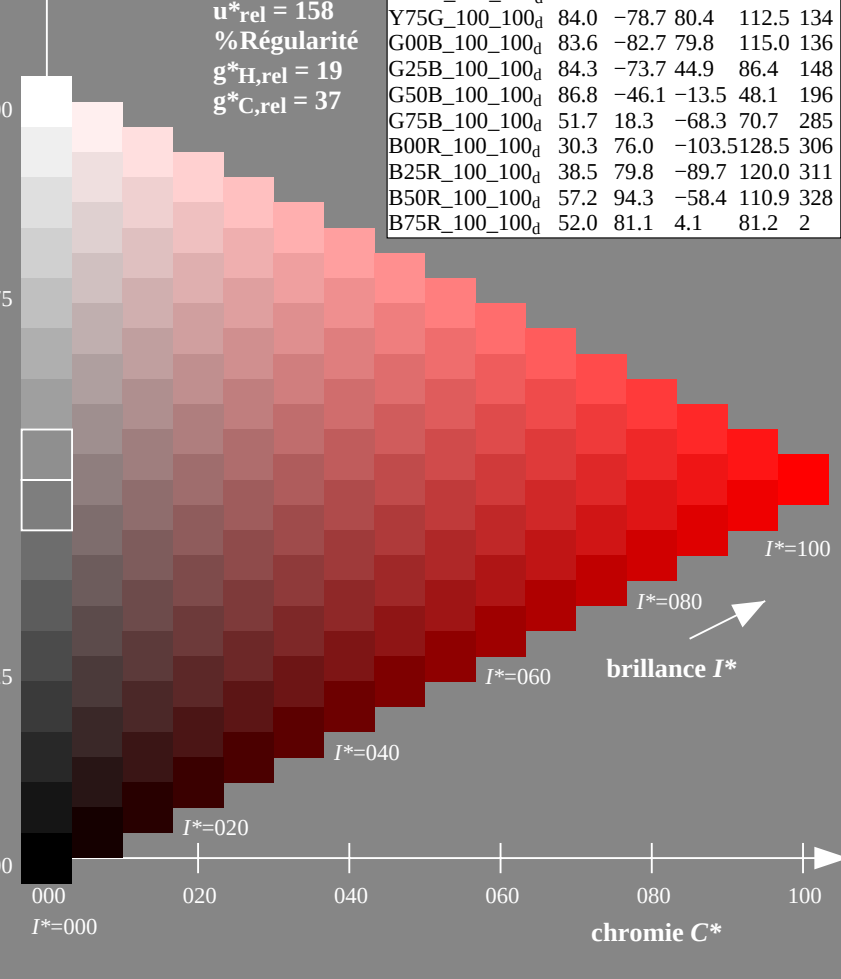
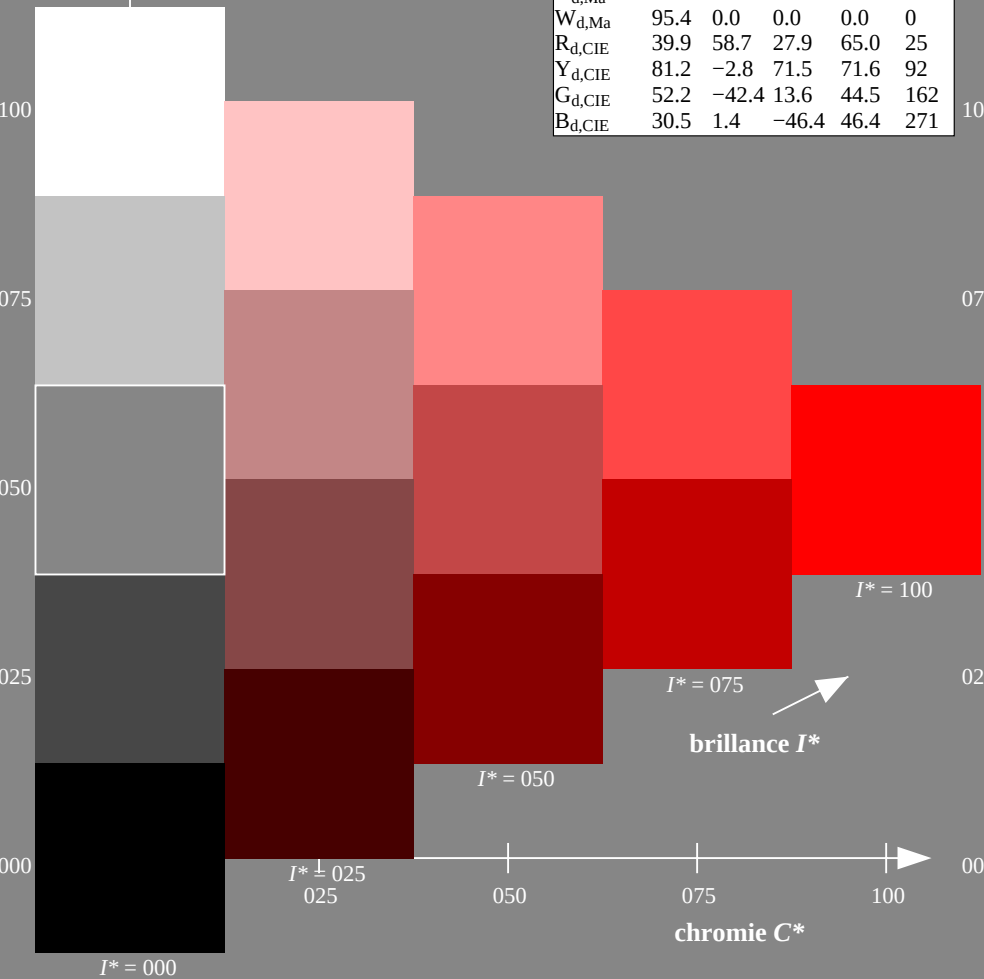
$rgbic^*_d, Ma:$

1.0 0.0 0.0 1.0 1.0

triangle luminosité T^*

% Gamme
 $u^*_{rel} = 158$
% Régularité
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$

TLS00a; adaptées données CIELAB (a)					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	50.4	76.9	64.5	100.4	40
R25Y_100_100_d	53.7	67.6	65.8	94.4	44
R50Y_100_100_d	63.6	41.3	71.0	82.2	59
R75Y_100_100_d	78.2	7.8	80.6	81.0	84
Y00G_100_100_d	92.6	-20.7	90.7	93.0	102
Y25G_100_100_d	88.7	-43.3	86.2	96.5	116
Y50G_100_100_d	85.7	-65.2	82.4	105.1	128
Y75G_100_100_d	84.0	-78.7	80.4	112.5	134
G00B_100_100_d	83.6	-82.7	79.8	115.0	136
G25B_100_100_d	84.3	-73.7	44.9	86.4	148
G50B_100_100_d	86.8	-46.1	-13.5	48.1	196
G75B_100_100_d	51.7	18.3	-68.3	70.7	285
B00R_100_100_d	30.3	76.0	-103.5	128.5	306
B25R_100_100_d	38.5	79.8	-89.7	120.0	311
B50R_100_100_d	57.2	94.3	-58.4	110.9	328
B75R_100_100_d	52.0	81.1	4.1	81.2	2

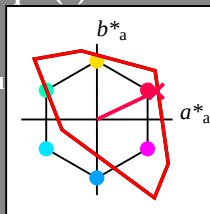


$$H_e^* = R00Y_e$$

ou élémentaire (e):

 HIC^*_e
$$H_e^* = R_{00} Y_e$$

triangle luminosité T^*



TLS00a; adaptées données CIELAB (a)					
<i>Name</i>	$L^* = L^*_a$	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

Les données de couleur maximale (Ma):

LabCh^{*}_{e, Ma}: 50 78 37 86 25

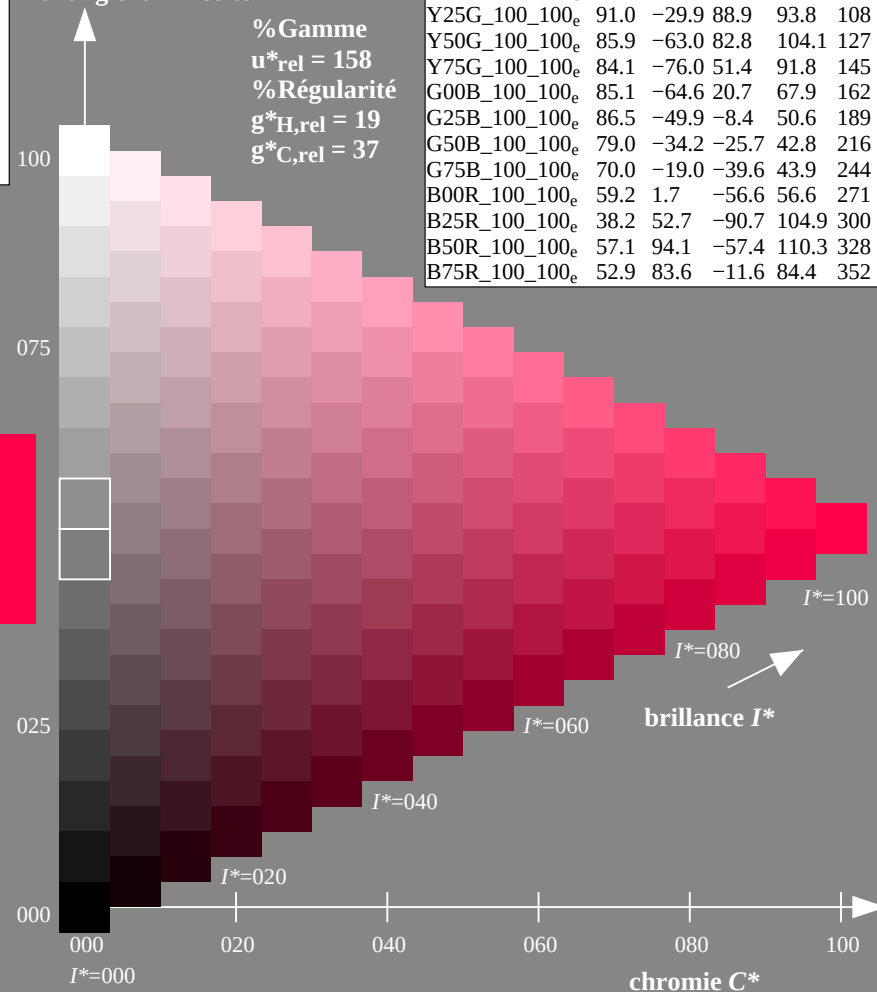
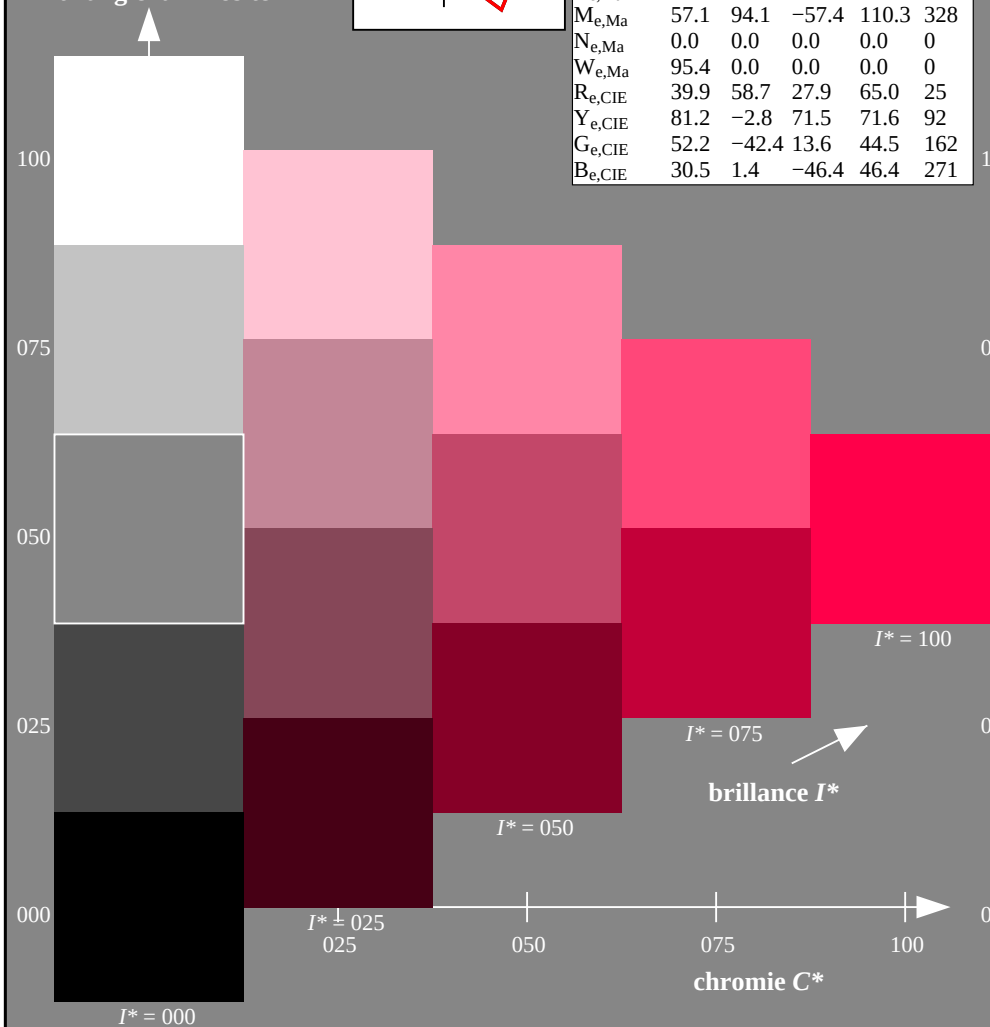
$HIC^*_{e, Ma}$: R00Y_100_100_e

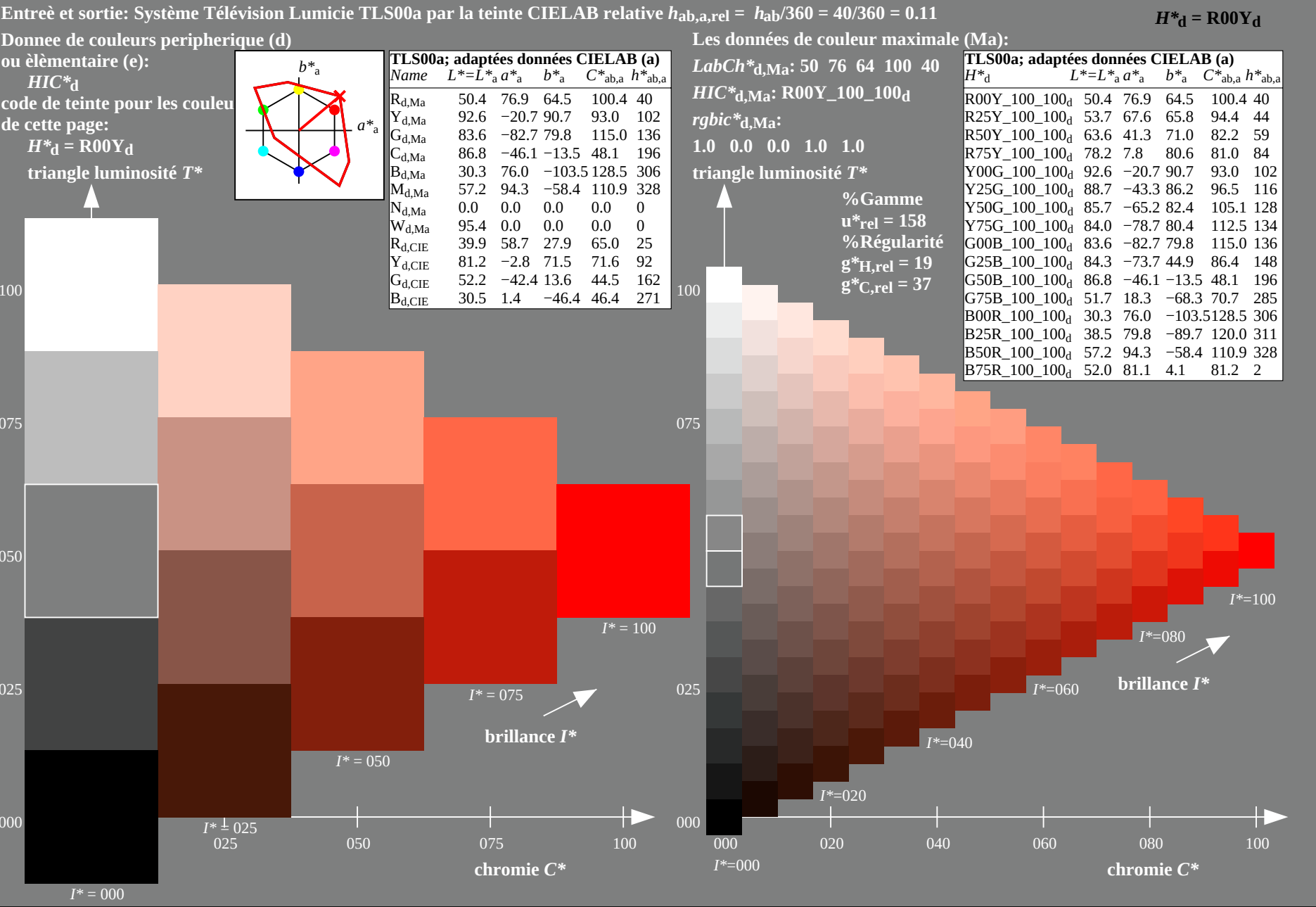
*rgbic**_{e, Ma}:

1.0 0.0 0.26 1.0 1.0

triangle luminosité T^*

TLS00a; adaptées données CIELAB (a)					
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





Entree et sortie: Systeme Television Lumicie TLS00a par la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 25/360 = 0.07$

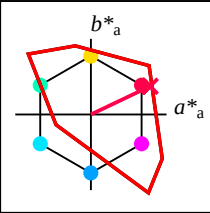
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TLS00a; adaptées données CIELAB (a)					
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R_e, Ma	50.9	78.3	37.3	86.7	25
Y_e, Ma	83.7	-3.4	84.5	84.5	92
G_e, Ma	85.1	-64.6	20.7	67.9	162
C_e, Ma	79.0	-34.2	-25.7	42.8	216
B_e, Ma	59.2	1.7	-56.6	56.6	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

Les données de couleur maximale (Ma):

$LabCh^*_{e, Ma}: 50\ 78\ 37\ 86\ 25$

$HIC^*_{e, Ma}: R00Y_{100_{100}_e}$

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

1.0 0.0 0.26 1.0 1.0

triangle luminosité T^*

% Gamme
 $u^*_{rel} = 158$
% Régularité
 $g^*_{H, rel} = 19$
 $g^*_{C, rel} = 37$

TLS00a; adaptées données CIELAB (a)					
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

