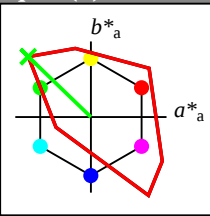


Entrée et sortie: Système Télévision Lumicie TLS00a pour la teinte CIELAB relative  $h_{ab,a,rel} = h_{ab}/360 = 136/360 = 0.37$

$H^*_d = G00B_d$

Données de couleurs périphériques (d)  
ou élémentaires (e):

$HIC^*_d$   
code de teinte pour les cou-  
leurs de cette page:  
 $H^*_d = G00B_d$   
triangle de luminosité  $T^*$



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

Les données de couleur maximale (Ma):

$LabCh^*_d, Ma$ : 83 -82 79 115 136

$HIC^*_d, Ma$ : G00B\_100\_100d

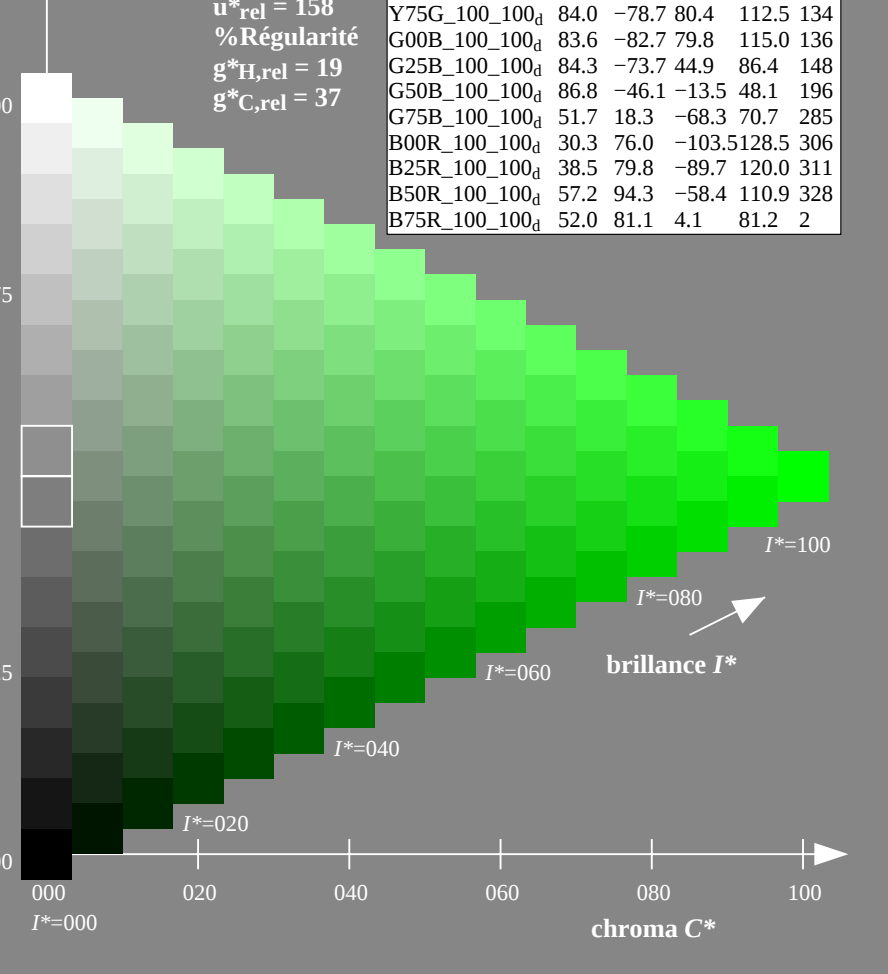
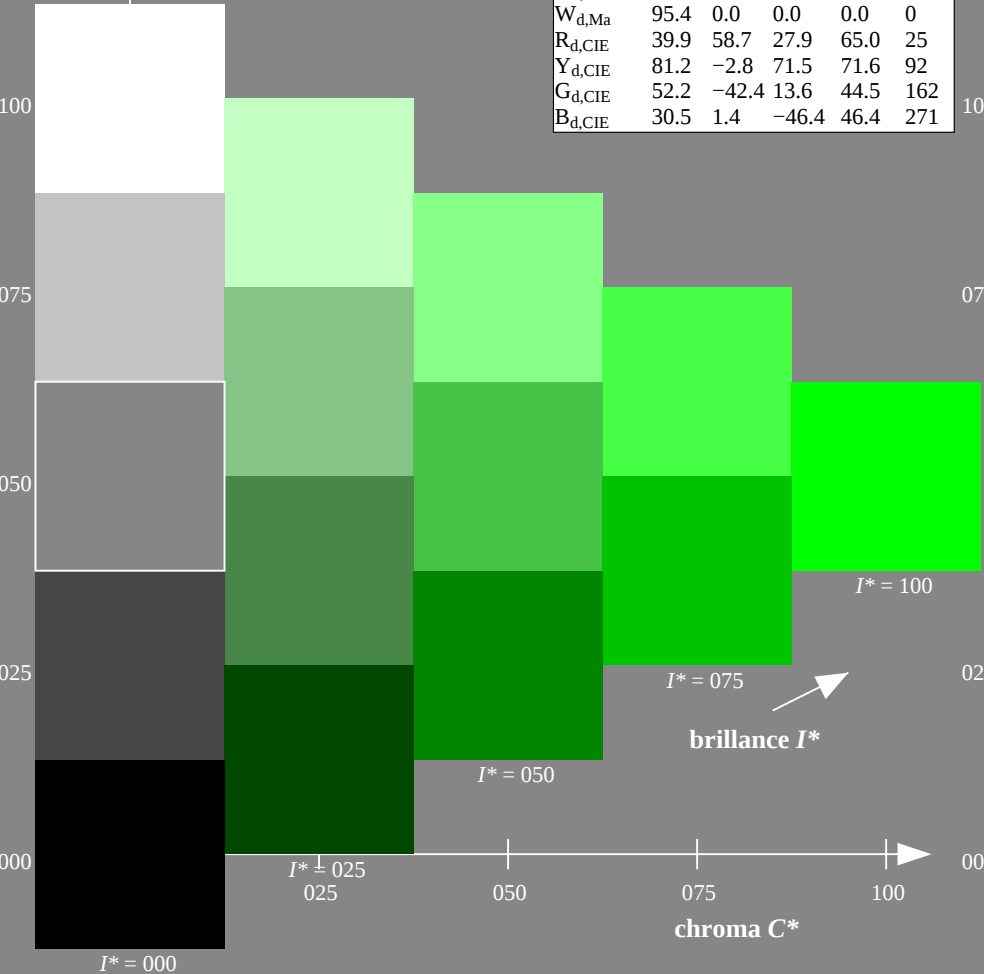
$rgbic^*_d, Ma$ :

0.0 1.0 0.0 1.0 1.0

triangle de luminosité  $T^*$

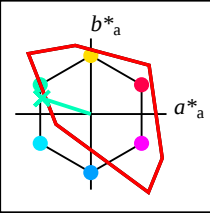
% Gamme  
 $u^*_{rel} = 158$   
% Régularité  
 $g^*_{H,rel} = 19$   
 $g^*_{C,rel} = 37$

| TLS00a; données CIELAB (a) adaptées |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                             | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100d                       | 50.4        | 76.9    | 64.5    | 100.4        | 40           |
| R25Y_100_100d                       | 53.7        | 67.6    | 65.8    | 94.4         | 44           |
| R50Y_100_100d                       | 63.6        | 41.3    | 71.0    | 82.2         | 59           |
| R75Y_100_100d                       | 78.2        | 7.8     | 80.6    | 81.0         | 84           |
| Y00G_100_100d                       | 92.6        | -20.7   | 90.7    | 93.0         | 102          |
| Y25G_100_100d                       | 88.7        | -43.3   | 86.2    | 96.5         | 116          |
| Y50G_100_100d                       | 85.7        | -65.2   | 82.4    | 105.1        | 128          |
| Y75G_100_100d                       | 84.0        | -78.7   | 80.4    | 112.5        | 134          |
| G00B_100_100d                       | 83.6        | -82.7   | 79.8    | 115.0        | 136          |
| G25B_100_100d                       | 84.3        | -73.7   | 44.9    | 86.4         | 148          |
| G50B_100_100d                       | 86.8        | -46.1   | -13.5   | 48.1         | 196          |
| G75B_100_100d                       | 51.7        | 18.3    | -68.3   | 70.7         | 285          |
| B00R_100_100d                       | 30.3        | 76.0    | -103.5  | 128.5        | 306          |
| B25R_100_100d                       | 38.5        | 79.8    | -89.7   | 120.0        | 311          |
| B50R_100_100d                       | 57.2        | 94.3    | -58.4   | 110.9        | 328          |
| B75R_100_100d                       | 52.0        | 81.1    | 4.1     | 81.2         | 2            |



Données de couleurs périphériques (d)  
ou élémentaires (e):

$HIC^*_e$   
code de teinte pour les cou-  
leurs de cette page:  
 $H^*_e = G00B_e$   
triangle de luminosité  $T^*$



| TLS00a; données CIELAB (a) adaptées |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
| nom                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>e</sub> ,Ma                  | 50.9        | 78.3    | 37.3    | 86.7         | 25           |
| Y <sub>e</sub> ,Ma                  | 83.7        | -3.4    | 84.5    | 84.5         | 92           |
| G <sub>e</sub> ,Ma                  | 85.1        | -64.6   | 20.7    | 67.9         | 162          |
| C <sub>e</sub> ,Ma                  | 79.0        | -34.2   | -25.7   | 42.8         | 216          |
| B <sub>e</sub> ,Ma                  | 59.2        | 1.7     | -56.6   | 56.6         | 271          |
| M <sub>e</sub> ,Ma                  | 57.1        | 94.1    | -57.4   | 110.3        | 328          |
| N <sub>e</sub> ,Ma                  | 0.0         | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>e</sub> ,Ma                  | 95.4        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>e</sub> ,CIE                 | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>e</sub> ,CIE                 | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>e</sub> ,CIE                 | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>e</sub> ,CIE                 | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Les données de couleur maximale (Ma):

$LabCh^*_{e, Ma}: 85 \ -64 \ 20 \ 67 \ 162$

$HIC^*_{e, Ma}: G00B\_100\_100_e$

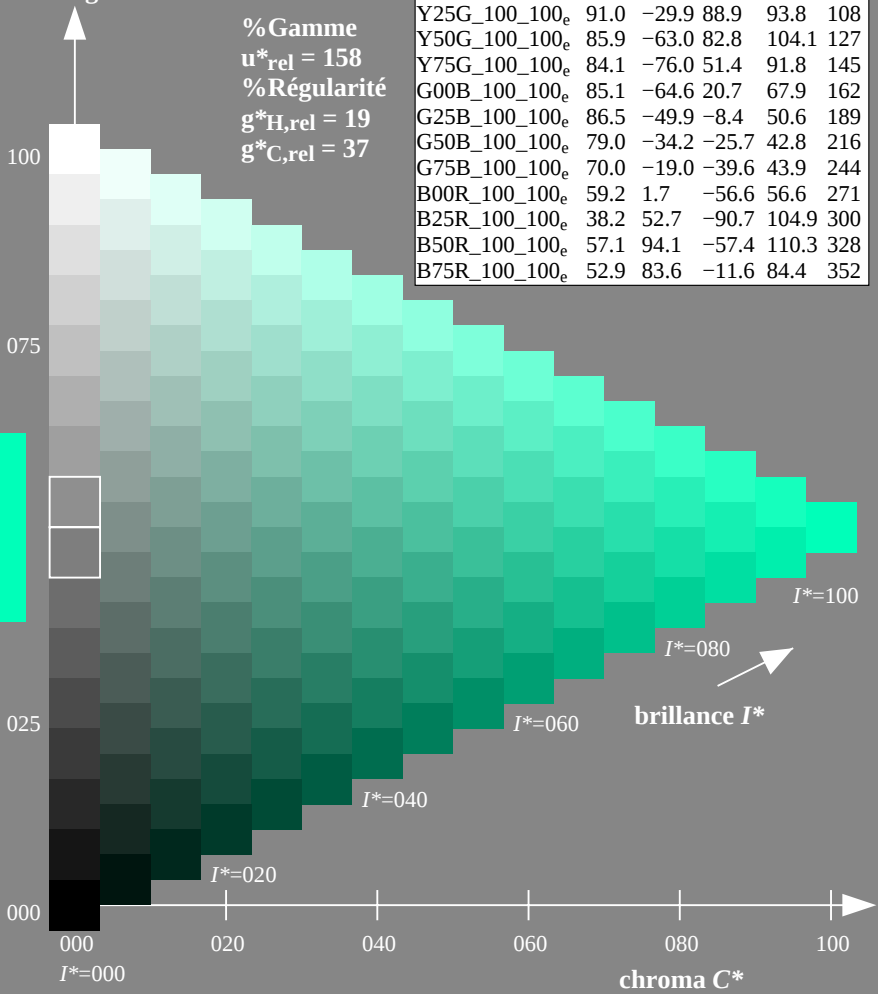
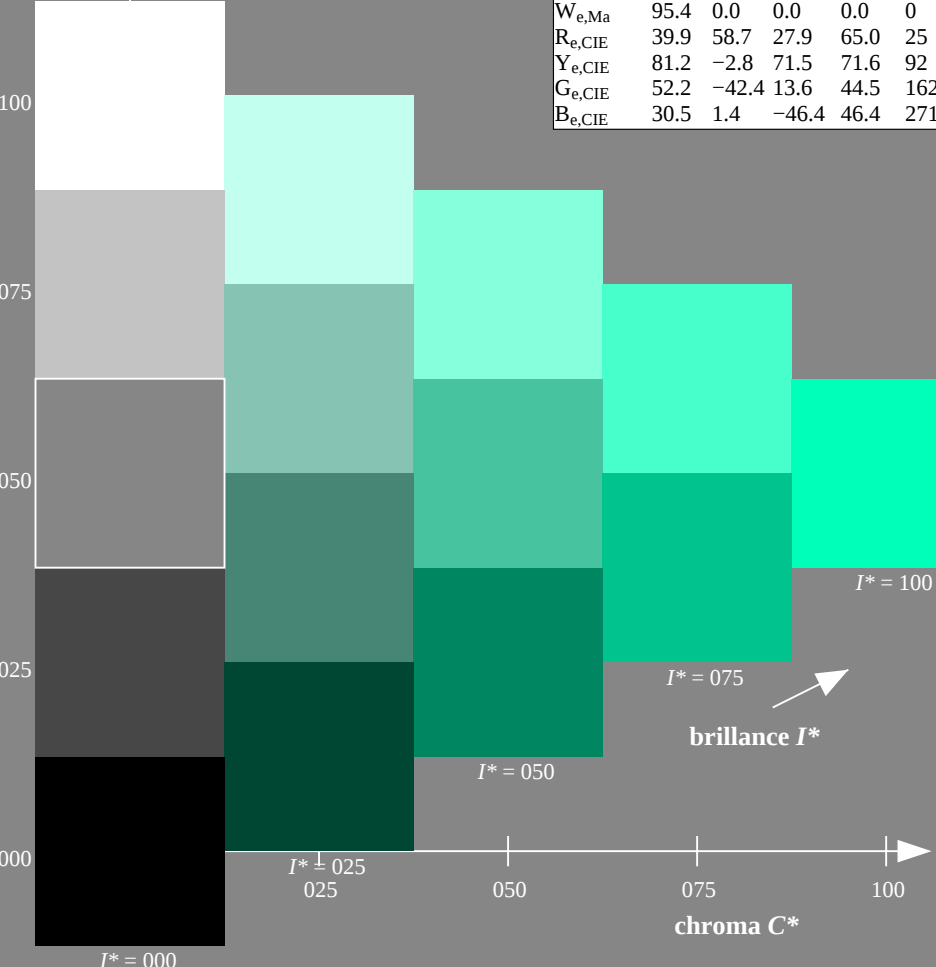
$rgbic^*_{e, Ma}:$

0.0 1.0 0.7 1.0 1.0

triangle de luminosité  $T^*$

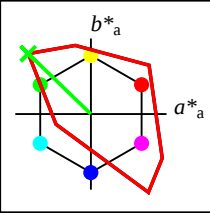
| TLS00a; données CIELAB (a) adaptées |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_e$                             | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100 <sub>e</sub>           | 50.9        | 78.3    | 37.3    | 86.7         | 25           |
| R25Y_100_100 <sub>e</sub>           | 51.3        | 74.4    | 64.8    | 98.7         | 41           |
| R50Y_100_100 <sub>e</sub>           | 63.1        | 42.7    | 70.8    | 82.7         | 58           |
| R75Y_100_100 <sub>e</sub>           | 73.5        | 18.3    | 77.7    | 79.8         | 76           |
| Y00G_100_100 <sub>e</sub>           | 83.7        | -3.4    | 84.5    | 84.5         | 92           |
| Y25G_100_100 <sub>e</sub>           | 91.0        | -29.9   | 88.9    | 93.8         | 108          |
| Y50G_100_100 <sub>e</sub>           | 85.9        | -63.0   | 82.8    | 104.1        | 127          |
| Y75G_100_100 <sub>e</sub>           | 84.1        | -76.0   | 51.4    | 91.8         | 145          |
| G00B_100_100 <sub>e</sub>           | 85.1        | -64.6   | 20.7    | 67.9         | 162          |
| G25B_100_100 <sub>e</sub>           | 86.5        | -49.9   | -8.4    | 50.6         | 189          |
| G50B_100_100 <sub>e</sub>           | 79.0        | -34.2   | -25.7   | 42.8         | 216          |
| G75B_100_100 <sub>e</sub>           | 70.0        | -19.0   | -39.6   | 43.9         | 244          |
| B00R_100_100 <sub>e</sub>           | 59.2        | 1.7     | -56.6   | 56.6         | 271          |
| B25R_100_100 <sub>e</sub>           | 38.2        | 52.7    | -90.7   | 104.9        | 300          |
| B50R_100_100 <sub>e</sub>           | 57.1        | 94.1    | -57.4   | 110.3        | 328          |
| B75R_100_100 <sub>e</sub>           | 52.9        | 83.6    | -11.6   | 84.4         | 352          |

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



Données de couleurs périphériques (d)  
ou élémentaires (e):

$HIC^*_d$   
code de teinte pour les cou-  
leurs de cette page:  
 $H^*_d = G00B_d$   
triangle de luminosité  $T^*$



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

Les données de couleur maximale (Ma):

$LabCh^*_d, Ma$ : 83 -82 79 115 136

$HIC^*_d, Ma$ : G00B\_100\_100d

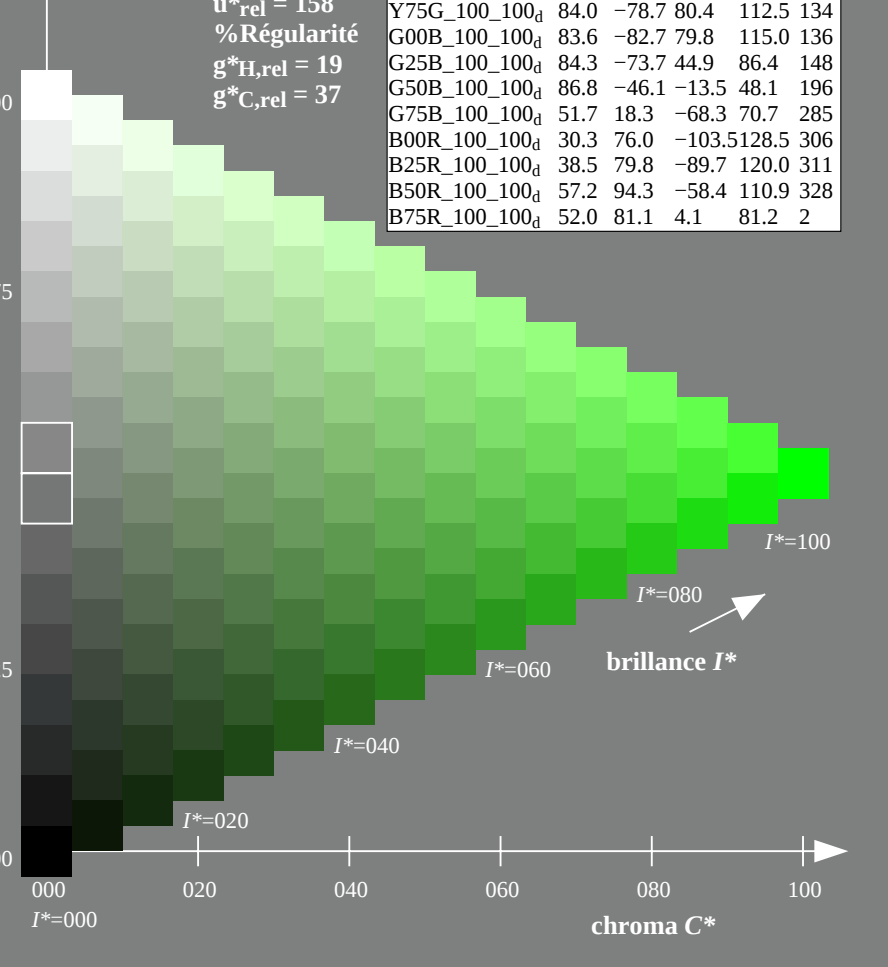
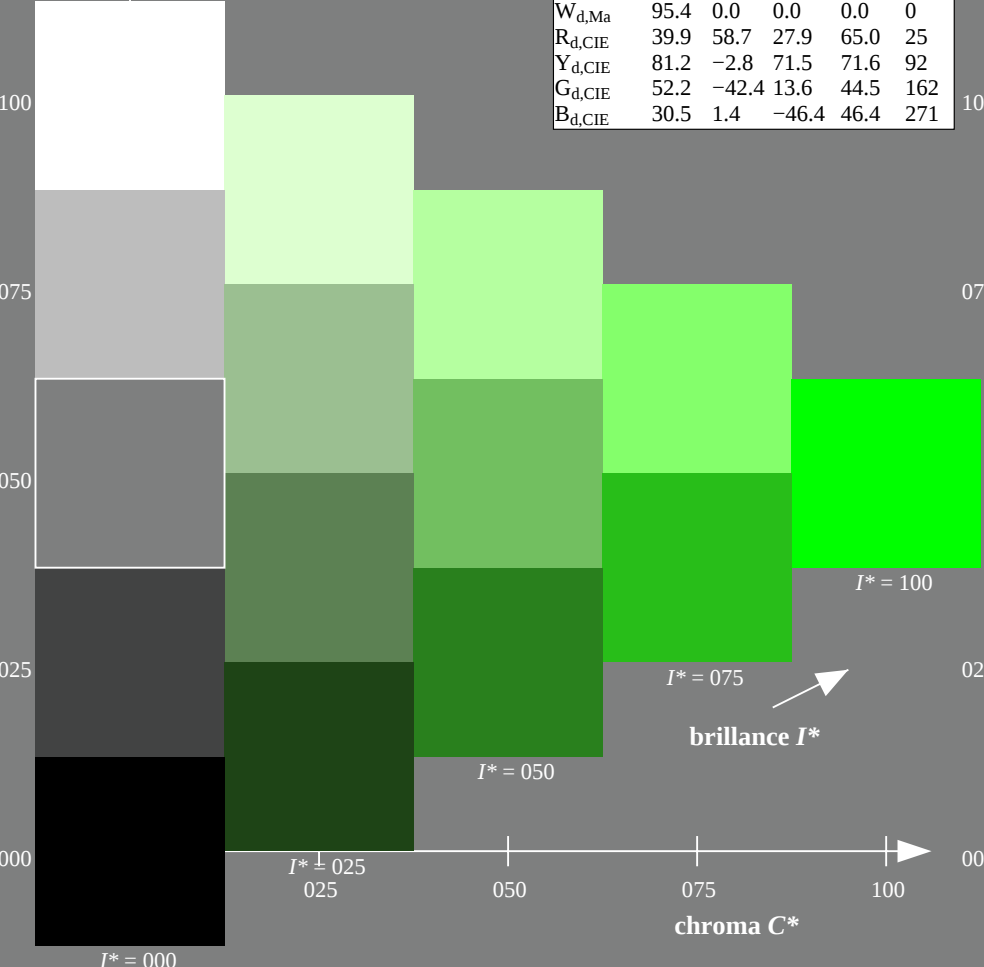
$rgbic^*_d, Ma$ :

0.0 1.0 0.0 1.0 1.0

triangle de luminosité  $T^*$

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

| TLS00a; données CIELAB (a) adaptées |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                             | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100d                       | 50.4        | 76.9    | 64.5    | 100.4        | 40           |
| R25Y_100_100d                       | 53.7        | 67.6    | 65.8    | 94.4         | 44           |
| R50Y_100_100d                       | 63.6        | 41.3    | 71.0    | 82.2         | 59           |
| R75Y_100_100d                       | 78.2        | 7.8     | 80.6    | 81.0         | 84           |
| Y00G_100_100d                       | 92.6        | -20.7   | 90.7    | 93.0         | 102          |
| Y25G_100_100d                       | 88.7        | -43.3   | 86.2    | 96.5         | 116          |
| Y50G_100_100d                       | 85.7        | -65.2   | 82.4    | 105.1        | 128          |
| Y75G_100_100d                       | 84.0        | -78.7   | 80.4    | 112.5        | 134          |
| G00B_100_100d                       | 83.6        | -82.7   | 79.8    | 115.0        | 136          |
| G25B_100_100d                       | 84.3        | -73.7   | 44.9    | 86.4         | 148          |
| G50B_100_100d                       | 86.8        | -46.1   | -13.5   | 48.1         | 196          |
| G75B_100_100d                       | 51.7        | 18.3    | -68.3   | 70.7         | 285          |
| B00R_100_100d                       | 30.3        | 76.0    | -103.5  | 128.5        | 306          |
| B25R_100_100d                       | 38.5        | 79.8    | -89.7   | 120.0        | 311          |
| B50R_100_100d                       | 57.2        | 94.3    | -58.4   | 110.9        | 328          |
| B75R_100_100d                       | 52.0        | 81.1    | 4.1     | 81.2         | 2            |



$$H^*_e = \text{G00B}_e$$

### Les données de couleur maximale (Ma):

LabCh\*<sub>0</sub>M<sub>2</sub>: 85 -64 20 67 162 TLS00

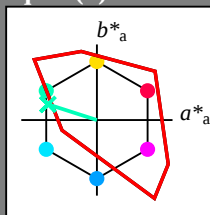
**LabCh<sup>\*</sup><sub>e, Ma</sub>: 85 -64 20 67 162**

***HIC*\*<sub>e, Ma</sub>: G00B\_100\_100<sub>e</sub>**

***rgbic*\*<sub>e, Ma</sub>:**

0.0 1.0 0.7 1.0 1.0

triangle de luminosité  $T^*$



| TLS00a; données CIELAB (a) adaptées |         |         |         |              |              |
|-------------------------------------|---------|---------|---------|--------------|--------------|
| nom                                 | $L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>e</sub> ,Ma                  | 50.9    | 78.3    | 37.3    | 86.7         | 25           |
| Y <sub>e</sub> ,Ma                  | 83.7    | -3.4    | 84.5    | 84.5         | 92           |
| G <sub>e</sub> ,Ma                  | 85.1    | -64.6   | 20.7    | 67.9         | 162          |
| C <sub>e</sub> ,Ma                  | 79.0    | -34.2   | -25.7   | 42.8         | 216          |
| B <sub>e</sub> ,Ma                  | 59.2    | 1.7     | -56.6   | 56.6         | 271          |
| M <sub>e</sub> ,Ma                  | 57.1    | 94.1    | -57.4   | 110.3        | 328          |
| N <sub>e</sub> ,Ma                  | 0.0     | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>e</sub> ,Ma                  | 95.4    | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>e</sub> ,CIE                 | 39.9    | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>e</sub> ,CIE                 | 81.2    | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>e</sub> ,CIE                 | 52.2    | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>e</sub> ,CIE                 | 30.5    | 1.4     | -46.4   | 46.4         | 271          |

| TLS00a; données CIELAB (a) adaptées |             |         |         |              |              |  |
|-------------------------------------|-------------|---------|---------|--------------|--------------|--|
| $H^*_e$                             | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |  |
| R00Y_100_100 <sub>e</sub>           | 50.9        | 78.3    | 37.3    | 86.7         | 25           |  |
| R25Y_100_100 <sub>e</sub>           | 51.3        | 74.4    | 64.8    | 98.7         | 41           |  |
| R50Y_100_100 <sub>e</sub>           | 63.1        | 42.7    | 70.8    | 82.7         | 58           |  |
| R75Y_100_100 <sub>e</sub>           | 73.5        | 18.3    | 77.7    | 79.8         | 76           |  |
| Y00G_100_100 <sub>e</sub>           | 83.7        | -3.4    | 84.5    | 84.5         | 92           |  |
| Y25G_100_100 <sub>e</sub>           | 91.0        | -29.9   | 88.9    | 93.8         | 108          |  |
| Y50G_100_100 <sub>e</sub>           | 85.9        | -63.0   | 82.8    | 104.1        | 127          |  |
| Y75G_100_100 <sub>e</sub>           | 84.1        | -76.0   | 51.4    | 91.8         | 145          |  |
| G00B_100_100 <sub>e</sub>           | 85.1        | -64.6   | 20.7    | 67.9         | 162          |  |
| G25B_100_100 <sub>e</sub>           | 86.5        | -49.9   | -8.4    | 50.6         | 189          |  |
| G50B_100_100 <sub>e</sub>           | 79.0        | -34.2   | -25.7   | 42.8         | 216          |  |
| G75B_100_100 <sub>e</sub>           | 70.0        | -19.0   | -39.6   | 43.9         | 244          |  |
| B00R_100_100 <sub>e</sub>           | 59.2        | 1.7     | -56.6   | 56.6         | 271          |  |
| B25R_100_100 <sub>e</sub>           | 38.2        | 52.7    | -90.7   | 104.9        | 300          |  |
| B50R_100_100 <sub>e</sub>           | 57.1        | 94.1    | -57.4   | 110.3        | 328          |  |
| B75R_100_100 <sub>e</sub>           | 52.9        | 83.6    | -11.6   | 84.4         | 352          |  |

