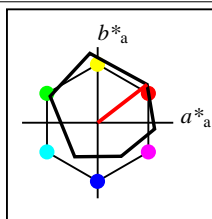


%Umfang  
 $u^*_{rel} = 94$   
%Regularität  
 $g^*_{H,rel} = 58$   
 $g^*_{C,rel} = 54$

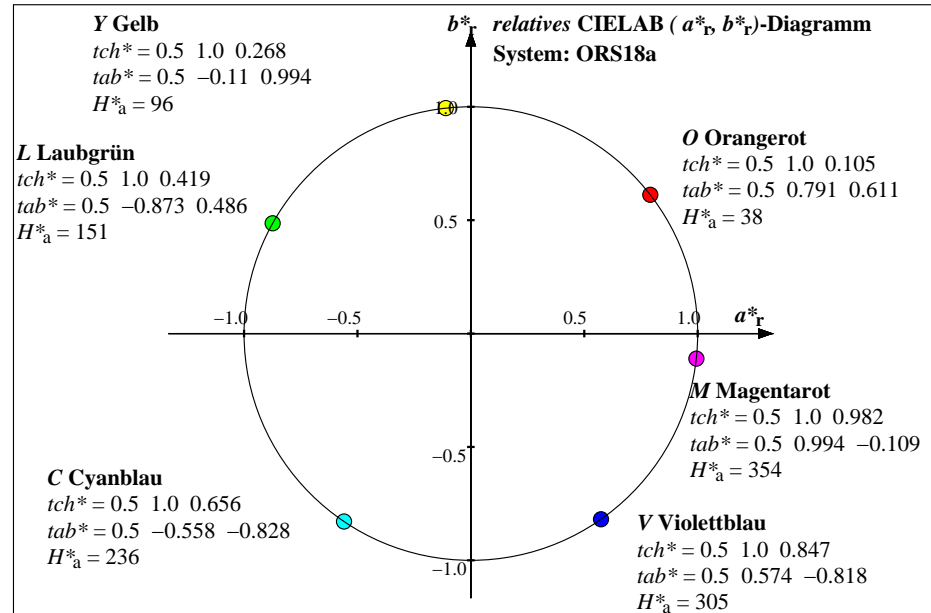
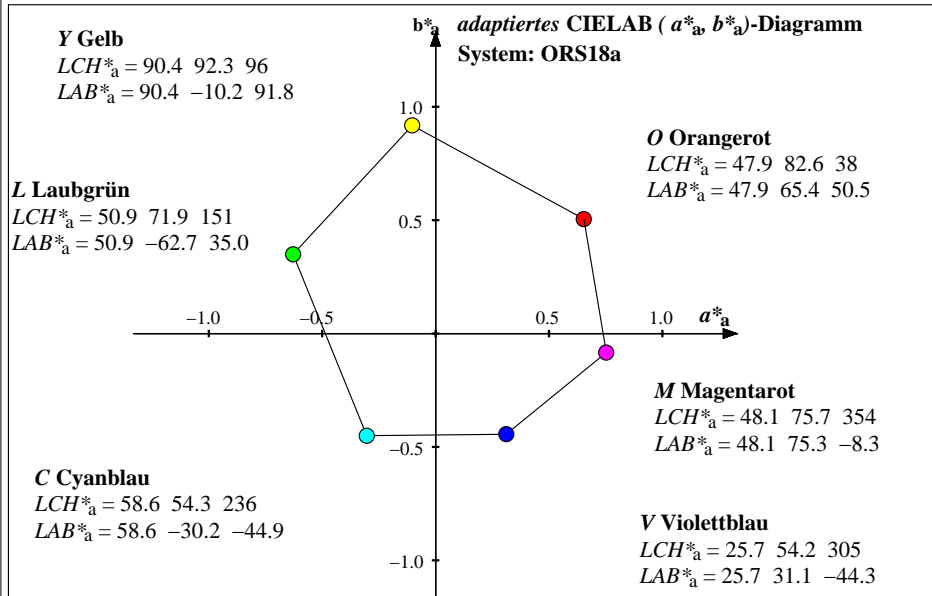
| ORS18     | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|-----------|-------------|--------|--------|------------|----------|
| $O_M$     | 47.94       | 65.31  | 52.07  | 83.53      | 39       |
| $Y_M$     | 90.37       | -11.15 | 96.17  | 96.82      | 97       |
| $L_M$     | 50.9        | -62.96 | 36.71  | 72.89      | 150      |
| $C_M$     | 58.62       | -30.62 | -42.74 | 52.59      | 234      |
| $V_M$     | 25.72       | 31.45  | -44.35 | 54.38      | 305      |
| $M_M$     | 48.13       | 75.2   | -6.79  | 75.51      | 354      |
| $N_M$     | 18.01       | 0.5    | -0.46  | 0.69       | 317      |
| $W_M$     | 95.41       | -0.98  | 4.76   | 4.86       | 102      |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |



%Umfang  
 $u^*_{rel} = 93$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

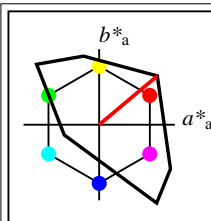
| ORS18a; adaptierte CIELAB-Daten | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|---------------------------------|-------------|---------|---------|--------------|------------|
| $O_{Ma}$                        | 47.94       | 65.39   | 50.52   | 82.63        | 38         |
| $Y_{Ma}$                        | 90.37       | -10.26  | 91.75   | 92.32        | 96         |
| $L_{Ma}$                        | 50.9        | -62.83  | 34.96   | 71.91        | 151        |
| $C_{Ma}$                        | 58.62       | -30.34  | -45.01  | 54.3         | 236        |
| $V_{Ma}$                        | 25.72       | 31.1    | -44.4   | 54.22        | 305        |
| $M_{Ma}$                        | 48.13       | 75.28   | -8.36   | 75.74        | 354        |
| $N_{Ma}$                        | 18.01       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.66   | 26.98   | 64.57        | 25         |
| $J_{CIE}$                       | 81.26       | -2.16   | 67.76   | 67.79        | 92         |
| $G_{CIE}$                       | 52.23       | -42.25  | 11.76   | 43.87        | 164        |
| $B_{CIE}$                       | 30.57       | 1.15    | -46.84  | 46.86        | 271        |

| n | System | u*   | o* <sub>3</sub> | l* <sub>3</sub> | v* <sub>3</sub> | e*        | t*  | c*    | h*  | n*  | w*              | LCH* <sub>a,CIE</sub> | a*b* <sub>a,CIE</sub> | XYZ <sub>a,CIE</sub>          | xy <sub>a,CIE</sub>           | XYZ <sub>RGB</sub> | RGB'sRGB          | RGB' AdobeRGB |
|---|--------|------|-----------------|-----------------|-----------------|-----------|-----|-------|-----|-----|-----------------|-----------------------|-----------------------|-------------------------------|-------------------------------|--------------------|-------------------|---------------|
| 0 | ORS18a | r00j | 0.0             | 0.0             | 0.0             | 0.0       | 0.0 | 0.0   | 0.0 | 1.0 | 0.0             | 18.01 0.0 0           | 0.0 0.0               | 2.4 2.52 2.74                 | 0.313 0.329 0.027 0.028 0.031 | 0.184 0.184 0.184  | 0.198 0.198 0.198 |               |
| 1 | ORS18a | b28r | 0.0             | 0.0             | 1.0             | 0.822 0.5 | 1.0 | 0.847 | 0.0 | 0.0 | 25.72 54.22 305 | 31.1 -44.4            | 7.14 4.65 21.44       | 0.215 0.14 0.081 0.053 0.242  | 0.271 0.192 0.537             | 0.259 0.205 0.523  |                   |               |
| 2 | ORS18a | j84g | 0.0             | 1.0             | 0.0             | 0.461 0.5 | 1.0 | 0.419 | 0.0 | 0.0 | 50.9 71.91 151  | -62.83 34.96          | 8.72 19.18 7.07       | 0.249 0.548 0.098 0.217 0.08  | -0.691 0.596 0.237            | 0.259 0.591 0.271  |                   |               |
| 3 | ORS18a | g67b | 0.0             | 1.0             | 1.0             | 0.669 0.5 | 1.0 | 0.656 | 0.0 | 0.0 | 58.62 54.3 236  | -30.34 -45.01         | 18.79 26.62 71.32     | 0.161 0.228 0.212 0.3 0.805   | -2.27 0.659 0.907             | -0.143 0.653 0.895 |                   |               |
| 4 | ORS18a | r18j | 1.0             | 0.0             | 0.0             | 0.047 0.5 | 1.0 | 0.105 | 0.0 | 0.0 | 47.94 82.63 38  | 65.39 50.52           | 30.15 16.75 2.9       | 0.605 0.336 0.34 0.189 0.033  | 0.904 0.177 0.128             | 0.779 0.191 0.15   |                   |               |
| 5 | ORS18a | b72r | 1.0             | 0.0             | 1.0             | 0.931 0.5 | 1.0 | 0.982 | 0.0 | 0.0 | 48.13 75.74 354 | 75.28 -8.36           | 33.08 16.9 22.9       | 0.454 0.232 0.373 0.191 0.258 | 0.9 0.077 0.542               | 0.772 0.102 0.527  |                   |               |
| 6 | ORS18a | j05g | 1.0             | 1.0             | 0.0             | 0.264 0.5 | 1.0 | 0.268 | 0.0 | 0.0 | 90.37 92.32 96  | -10.26 91.75          | 68.47 77.1 10.48      | 0.439 0.494 0.773 0.87 0.118  | 1.046 0.949 -0.122            | 1.02 0.948 0.195   |                   |               |
| 7 | ORS18a | r00j | 1.0             | 1.0             | 1.0             | 0.0 1.0   | 0.0 | 0.0   | 0.0 | 1.0 | 95.41 0.0 0     | 0.0 0.0               | 84.21 88.59 96.48     | 0.313 0.329 0.95 1.0 1.089    | 1.0 1.0 1.0                   | 1.0 1.0 1.0        |                   |               |



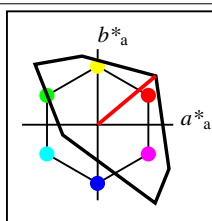
Adaptierte CIELAB-Daten für sechs Bunttonwinkel; Daten  $LAB^*_a, LCH^*_a, LAB^*_a, LAB^*_a$

Relative CIELAB-Daten für sechs Bunttonwinkel; Daten  $lab^*lch^*, lab^*lab^*, LAB^*_aH^*_a$



%Umfang  
 $u^*_{rel} = 158$   
%Regularität  
 $g^*_{H,rel} = 20$   
 $g^*_{C,rel} = 37$

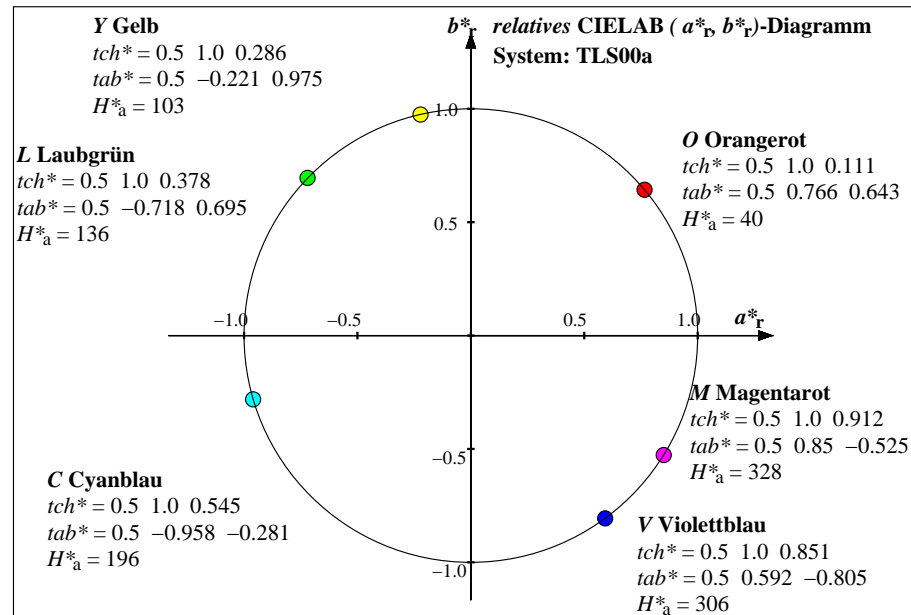
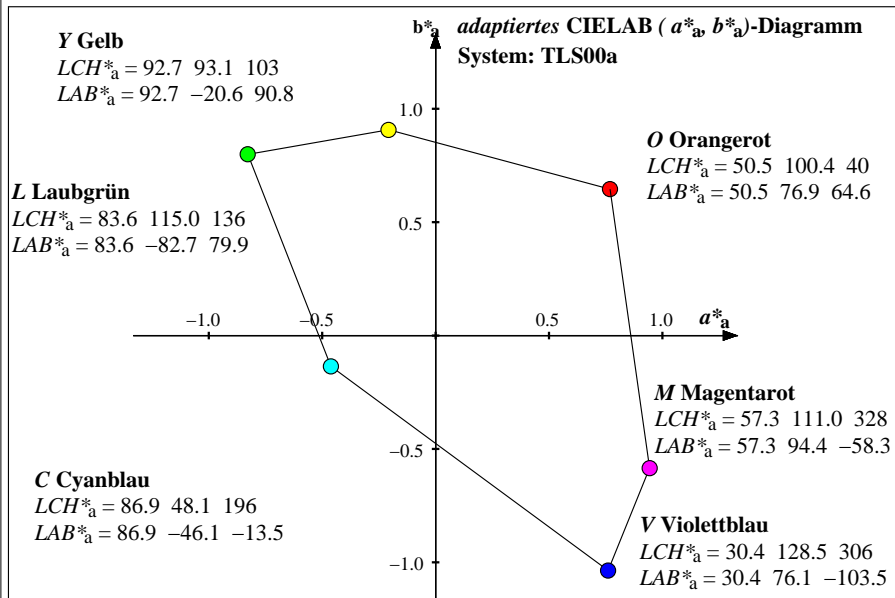
| TLS00     |             |        |         |            |          |
|-----------|-------------|--------|---------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$   | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 50.5        | 76.92  | 64.55   | 100.42     | 40       |
| $Y_M$     | 92.66       | -20.69 | 90.75   | 93.08      | 103      |
| $L_M$     | 83.63       | -82.75 | 79.9    | 115.04     | 136      |
| $C_M$     | 86.88       | -46.16 | -13.55  | 48.12      | 196      |
| $V_M$     | 30.39       | 76.06  | -103.59 | 128.52     | 306      |
| $M_M$     | 57.3        | 94.35  | -58.41  | 110.97     | 328      |
| $N_M$     | 0.01        | 0.0    | 0.0     | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0     | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99   | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56   | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6    | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46  | 46.49      | 272      |

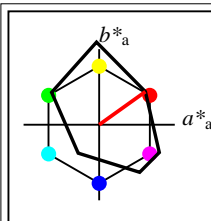


%Umfang  
 $u^*_{rel} = 158$   
%Regularität  
 $g^*_{H,rel} = 20$   
 $g^*_{C,rel} = 37$

| TLS00a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 50.5        | 76.92   | 64.55   | 100.42       | 40         |
| $Y_{Ma}$                        | 92.66       | -20.69  | 90.75   | 93.08        | 103        |
| $L_{Ma}$                        | 83.63       | -82.75  | 79.9    | 115.04       | 136        |
| $C_{Ma}$                        | 86.88       | -46.16  | -13.55  | 48.12        | 196        |
| $V_{Ma}$                        | 30.39       | 76.06   | -103.59 | 128.52       | 306        |
| $M_{Ma}$                        | 57.3        | 94.35   | -58.41  | 110.97       | 328        |
| $N_{Ma}$                        | 0.01        | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

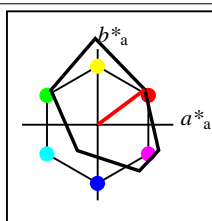
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$  | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$ | $RGB^*_{AdobeRGB}$  |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|------------------|------------------|-------------------|----------------|-------------------|----------------|---------------------|
| 0 | TLS00a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.01 0.0 0       | 0.0 0.0          | 0.0 0.0 0.0       | 0.328 0.322    | 0.0 0.0 0.0       | 0.0 0.0 0.0    | 0.006 0.006 0.006   |
| 1 | TLS00a | b29r  | 0.0     | 0.0     | 1.0     | 0.825 | 0.5   | 1.0   | 0.851 | 0.0   | 0.0   | 30.39 128.52 306 | 76.06 -103.59    | 15.99 6.4 84.22   | 0.15 0.06      | 0.18 0.072 0.951  | 0.0 0.001 1.0  | -0.008 0.005 0.981  |
| 2 | TLS00a | j62g  | 0.0     | 1.0     | 0.0     | 0.406 | 0.5   | 1.0   | 0.378 | 0.0   | 0.0   | 83.63 115.04 136 | -82.75 79.9      | 31.68 63.36 10.56 | 0.3 0.6        | 0.358 0.715 0.119 | 0.002 1.0 0.0  | 0.565 1.0 0.234     |
| 3 | TLS00a | g31b  | 0.0     | 1.0     | 1.0     | 0.578 | 0.5   | 1.0   | 0.545 | 0.0   | 0.0   | 86.88 48.12 196  | -46.16 -13.55    | 47.68 69.76 94.76 | 0.225 0.329    | 0.538 0.787 1.07  | 0.003 1.0 1.0  | 0.565 1.0 1.0       |
| 4 | TLS00a | r22j  | 1.0     | 0.0     | 0.0     | 0.056 | 0.5   | 1.0   | 0.111 | 0.0   | 0.0   | 50.5 100.42 40   | 76.92 64.55      | 36.54 18.84 1.71  | 0.64 0.33      | 0.412 0.213 0.019 | 1.0 0.003 0.0  | 0.859 -0.002 -0.003 |
| 5 | TLS00a | b50r  | 1.0     | 0.0     | 1.0     | 0.875 | 0.5   | 1.0   | 0.912 | 0.0   | 0.0   | 57.3 110.97 328  | 94.35 -58.41     | 52.52 25.23 85.91 | 0.321 0.154    | 0.593 0.285 0.97  | 1.0 0.003 1.0  | 0.859 -0.008 0.981  |
| 6 | TLS00a | j15g  | 1.0     | 1.0     | 0.0     | 0.289 | 0.5   | 1.0   | 0.286 | 0.0   | 0.0   | 92.66 93.08 103  | -20.69 90.75     | 68.22 82.19 12.27 | 0.419 0.505    | 0.77 0.928 0.138  | 1.0 1.0 0.0    | 1.0 1.0 0.234       |
| 7 | TLS00a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0      | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0    | 1.0 1.0 1.0         |





%Umfang  
 $u^*_{rel} = 114$   
%Regularität  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 43$

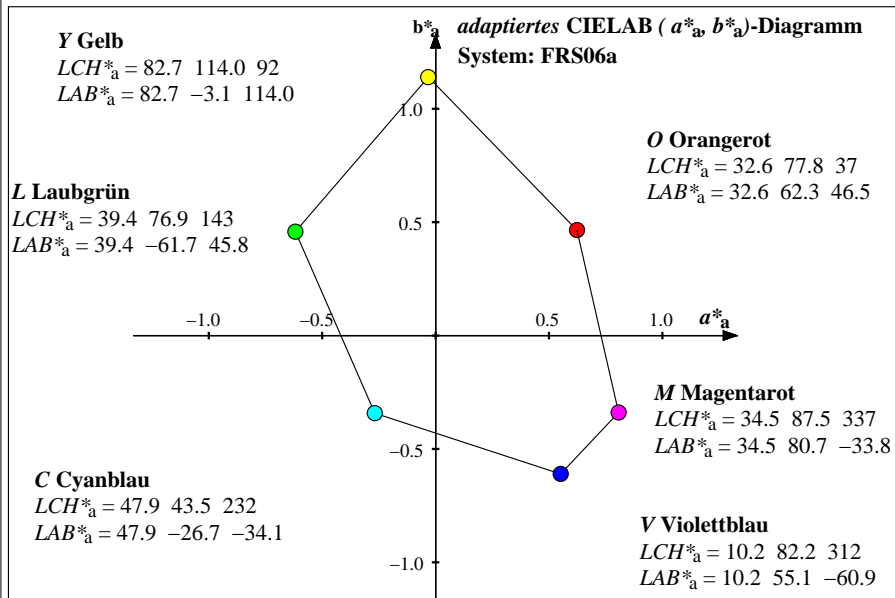
| FRS06     |             |        |        |            |          |
|-----------|-------------|--------|--------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 32.57       | 61.14  | 43.72  | 75.16      | 36       |
| $Y_M$     | 82.73       | -3.5   | 109.24 | 109.3      | 92       |
| $L_M$     | 39.43       | -62.86 | 42.8   | 76.06      | 146      |
| $C_M$     | 47.86       | -27.72 | -37.61 | 46.74      | 234      |
| $V_M$     | 10.16       | 53.56  | -62.91 | 82.63      | 310      |
| $M_M$     | 34.5        | 79.53  | -36.76 | 87.62      | 335      |
| $N_M$     | 6.25        | -1.62  | -1.72  | 2.38       | 227      |
| $W_M$     | 91.97       | -0.17  | -5.1   | 5.11       | 268      |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |



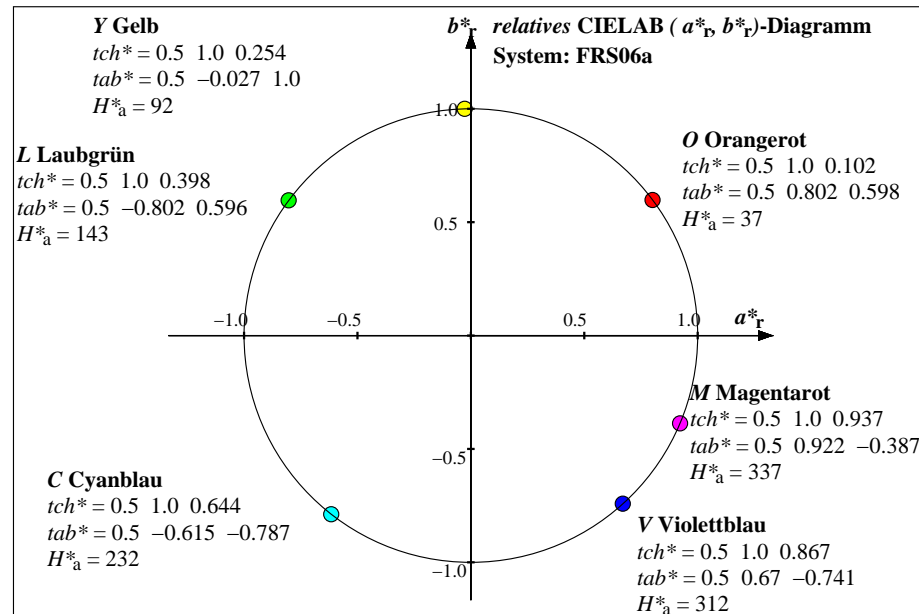
%Umfang  
 $u^*_{rel} = 115$   
%Regularität  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

| FRS06a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 32.57       | 62.32   | 46.49   | 77.75        | 37         |
| $Y_{Ma}$                        | 82.73       | -3.16   | 113.99  | 114.03       | 92         |
| $L_{Ma}$                        | 39.43       | -61.79  | 45.84   | 76.95        | 143        |
| $C_{Ma}$                        | 47.86       | -26.79  | -34.24  | 43.49        | 232        |
| $V_{Ma}$                        | 10.16       | 55.12   | -61.03  | 82.24        | 312        |
| $M_{Ma}$                        | 34.5        | 80.68   | -33.92  | 87.52        | 337        |
| $N_{Ma}$                        | 6.25        | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 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        |

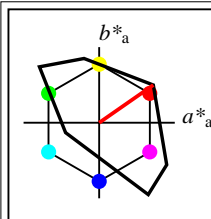
| n | System | u*   | o* <sub>3</sub> | l* <sub>3</sub> | v* <sub>3</sub> | e*    | t*  | c*  | h*    | n*  | w*  | LCH* <sub>a,CIE</sub> | a*b* <sub>a,CIE</sub> | XYZ <sub>a,CIE</sub> | xy <sub>a,CIE</sub> | XYZ <sub>RGB</sub> | RGB'sRGB | RGB'AdobeRGB |       |       |       |       |       |       |        |        |        |       |        |        |
|---|--------|------|-----------------|-----------------|-----------------|-------|-----|-----|-------|-----|-----|-----------------------|-----------------------|----------------------|---------------------|--------------------|----------|--------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|
| 0 | FRS06a | r00j | 0.0             | 0.0             | 0.0             | 0.0   | 0.0 | 0.0 | 0.0   | 1.0 | 0.0 | 6.25                  | 0.0                   | 0                    | 0.0                 | 0.0                | 0.007    | 0.008        | 0.009 | 0.085 | 0.085 | 0.085 | 0.11  | 0.11  | 0.11   |        |        |       |        |        |
| 1 | FRS06a | b35r | 0.0             | 0.0             | 1.0             | 0.839 | 0.5 | 1.0 | 0.867 | 0.0 | 0.0 | 10.16                 | 82.24                 | 312                  | 55.12               | -61.03             | 3.6      | 1.15         | 16.28 | 0.171 | 0.055 | 0.041 | 0.013 | 0.184 | 0.152  | -0.095 | 0.477  | 0.135 | -0.107 | 0.465  |
| 2 | FRS06a | j72g | 0.0             | 1.0             | 0.0             | 0.431 | 0.5 | 1.0 | 0.398 | 0.0 | 0.0 | 39.43                 | 76.95                 | 143                  | -61.79              | 45.84              | 4.23     | 10.91        | 1.67  | 0.251 | 0.649 | 0.048 | 0.123 | 0.019 | -0.57  | 0.468  | -0.031 | 0.174 | 0.465  | 0.092  |
| 3 | FRS06a | g63b | 0.0             | 1.0             | 1.0             | 0.658 | 0.5 | 1.0 | 0.644 | 0.0 | 0.0 | 47.86                 | 43.49                 | 232                  | -26.79              | -34.24             | 11.66    | 16.68        | 40.95 | 0.168 | 0.241 | 0.132 | 0.188 | 0.462 | -1.205 | 0.532  | 0.707  | 0.071 | 0.527  | 0.695  |
| 4 | FRS06a | r17j | 1.0             | 0.0             | 0.0             | 0.044 | 0.5 | 1.0 | 0.102 | 0.0 | 0.0 | 32.57                 | 77.75                 | 37                   | 62.32               | 46.49              | 15.25    | 7.34         | 0.68  | 0.655 | 0.316 | 0.172 | 0.083 | 0.008 | 0.685  | -0.141 | 0.01   | 0.58  | -0.128 | 0.023  |
| 5 | FRS06a | b57r | 1.0             | 0.0             | 1.0             | 0.894 | 0.5 | 1.0 | 0.937 | 0.0 | 0.0 | 34.5                  | 87.52                 | 337                  | 80.68               | -33.92             | 20.19    | 8.25         | 24.11 | 0.384 | 0.157 | 0.228 | 0.093 | 0.272 | 0.708  | -0.449 | 0.567  | 0.595 | -0.217 | 0.55   |
| 6 | FRS06a | j00g | 1.0             | 1.0             | 0.0             | 0.25  | 0.5 | 1.0 | 0.254 | 0.0 | 0.0 | 82.73                 | 114.03                | 92                   | -3.16               | 113.98             | 57.3     | 61.65        | 2.42  | 0.472 | 0.508 | 0.647 | 0.696 | 0.027 | 1.005  | 0.843  | -0.994 | 0.962 | 0.839  | -0.245 |
| 7 | FRS06a | r00j | 1.0             | 1.0             | 1.0             | 0.0   | 1.0 | 0.0 | 0.0   | 0.0 | 1.0 | 91.97                 | 0.0                   | 0                    | 0.0                 | 0.0                | 76.65    | 80.64        | 87.81 | 0.313 | 0.329 | 0.865 | 0.91  | 0.991 | 0.959  | 0.96   | 0.959  | 0.958 | 0.958  | 0.958  |



Adaptierte CIELAB-Daten für sechs Bunttonwinkel; Daten  $LAB^*_a, LCH^*_a, LAB^*_a, LAB^*_a$

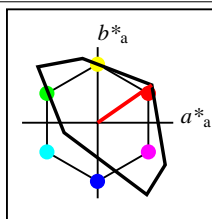


Relative CIELAB-Daten für sechs Bunttonwinkel; Daten  $lab^*lch^*, lab^*lab^*, LAB^*_aH^*_a$



%Umfang  
 $u^*_{rel} = 118$   
%Regularität  
 $g^*_{H,rel} = 22$   
 $g^*_{C,rel} = 40$

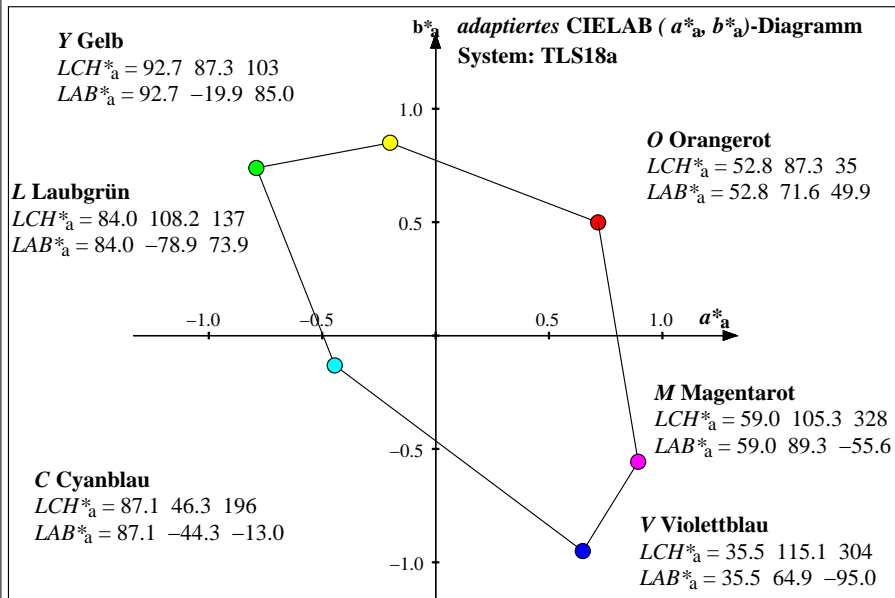
| TLS18     |             |        |        |            |          |
|-----------|-------------|--------|--------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 52.76       | 71.63  | 49.88  | 87.29      | 35       |
| $Y_M$     | 92.74       | -20.02 | 84.97  | 87.3       | 103      |
| $L_M$     | 84.0        | -78.98 | 73.94  | 108.2      | 137      |
| $C_M$     | 87.14       | -44.41 | -13.11 | 46.32      | 196      |
| $V_M$     | 35.47       | 64.92  | -95.06 | 115.12     | 304      |
| $M_M$     | 59.01       | 89.33  | -55.67 | 105.26     | 328      |
| $N_M$     | 18.01       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |



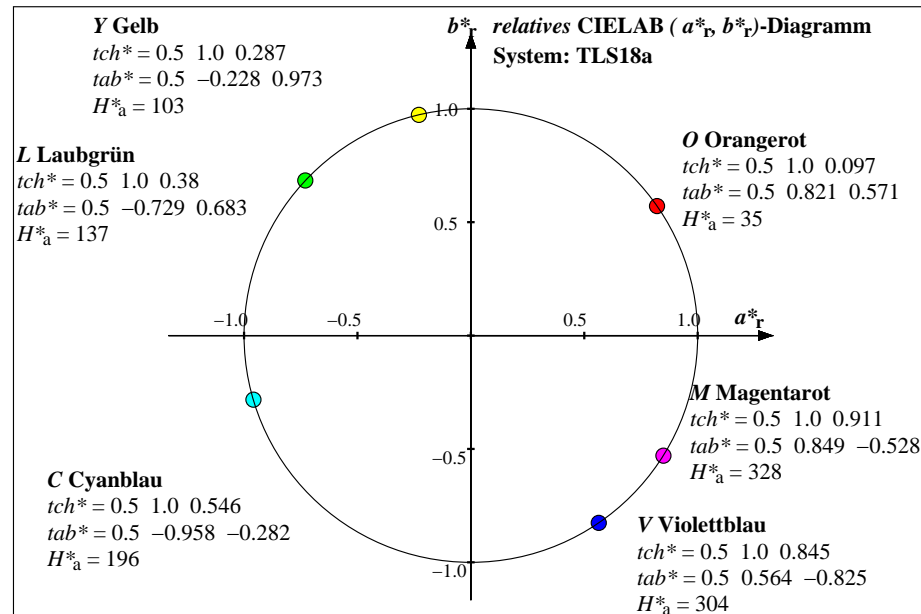
%Umfang  
 $u^*_{rel} = 118$   
%Regularität  
 $g^*_{H,rel} = 22$   
 $g^*_{C,rel} = 40$

| TLS18a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 52.76       | 71.63   | 49.88   | 87.29        | 35         |
| $Y_{Ma}$                        | 92.74       | -20.02  | 84.97   | 87.3         | 103        |
| $L_{Ma}$                        | 84.0        | -78.98  | 73.94   | 108.2        | 137        |
| $C_{Ma}$                        | 87.14       | -44.41  | -13.11  | 46.32        | 196        |
| $V_{Ma}$                        | 35.47       | 64.92   | -95.06  | 115.12       | 304        |
| $M_{Ma}$                        | 59.01       | 89.33   | -55.67  | 105.26       | 328        |
| $N_{Ma}$                        | 18.01       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

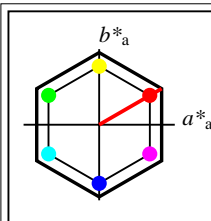
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ |        |     | $a^*b^*_{a,CIE}$ |        | $XYZ_{a,CIE}$ |       | $xy_{a,CIE}$ |       | $XYZ_{RGB}$ |       | $RGB'_{sRGB}$ |       |       | $RGB'_{AdobeRGB}$ |       |       |       |       |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|--------|-----|------------------|--------|---------------|-------|--------------|-------|-------------|-------|---------------|-------|-------|-------------------|-------|-------|-------|-------|
| 0 | TLS18a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 18.01           | 0.0    | 0   | 0.0              | 0.0    | 2.4           | 2.52  | 2.74         | 0.313 | 0.329       | 0.027 | 0.028         | 0.031 | 0.184 | 0.184             | 0.184 | 0.198 | 0.198 | 0.198 |
| 1 | TLS18a | b28r  | 0.0     | 0.0     | 1.0     | 0.822 | 0.5   | 1.0   | 0.845 | 0.0   | 0.0   | 35.47           | 115.12 | 304 | 64.92            | -95.06 | 17.93         | 8.74  | 84.54        | 0.161 | 0.079       | 0.202 | 0.099         | 0.954 | 0.185 | 0.185             | 1.0   | 0.199 | 0.198 | 0.981 |
| 2 | TLS18a | j64g  | 0.0     | 1.0     | 0.0     | 0.411 | 0.5   | 1.0   | 0.38  | 0.0   | 0.0   | 84.0            | 108.2  | 137 | -78.98           | 73.94  | 33.18         | 64.07 | 13.0         | 0.301 | 0.581       | 0.374 | 0.723         | 0.147 | 0.186 | 1.0               | 0.184 | 0.583 | 1.0   | 0.295 |
| 3 | TLS18a | g31b  | 0.0     | 1.0     | 1.0     | 0.578 | 0.5   | 1.0   | 0.546 | 0.0   | 0.0   | 87.14           | 46.32  | 196 | -44.41           | -13.11 | 48.72         | 70.29 | 94.77        | 0.228 | 0.329       | 0.55  | 0.793         | 1.07  | 0.187 | 1.0               | 1.0   | 0.583 | 1.0   | 1.0   |
| 4 | TLS18a | r14j  | 1.0     | 0.0     | 0.0     | 0.036 | 0.5   | 1.0   | 0.097 | 0.0   | 0.0   | 52.76           | 87.29  | 35  | 71.63            | 49.88  | 37.9          | 20.83 | 4.41         | 0.6   | 0.33        | 0.428 | 0.235         | 0.05  | 1.0   | 0.185             | 0.184 | 0.863 | 0.198 | 0.198 |
| 5 | TLS18a | b50r  | 1.0     | 0.0     | 1.0     | 0.875 | 0.5   | 1.0   | 0.911 | 0.0   | 0.0   | 59.01           | 105.26 | 328 | 89.33            | -55.67 | 53.43         | 27.04 | 86.2         | 0.321 | 0.162       | 0.603 | 0.305         | 0.973 | 1.0   | 0.185             | 1.0   | 0.863 | 0.198 | 0.981 |
| 6 | TLS18a | j15g  | 1.0     | 1.0     | 0.0     | 0.289 | 0.5   | 1.0   | 0.287 | 0.0   | 0.0   | 92.74           | 87.3   | 103 | -20.02           | 84.97  | 68.68         | 82.37 | 14.66        | 0.414 | 0.497       | 0.775 | 0.93          | 0.166 | 1.0   | 1.0               | 0.184 | 1.0   | 1.0   | 0.295 |
| 7 | TLS18a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41           | 0.0    | 0   | 0.0              | 0.0    | 84.21         | 88.59 | 96.48        | 0.313 | 0.329       | 0.95  | 1.0           | 1.089 | 1.0   | 1.0               | 1.0   | 1.0   | 1.0   | 1.0   |



Adaptierte CIELAB-Daten für sechs Bunttonwinkel; Daten  $LAB^*_a, LCH^*_a, LAB^*_a, LAB^*_a$

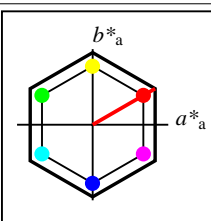


Relative CIELAB-Daten für sechs Bunttonwinkel; Daten  $lab^*lch^*, lab^*lab^*, LAB^*_aH^*_a$



%Umfang  
 $u^*_{rel} = 152$   
%Regularität  
 $g^*_{H,rel} = 100$   
 $g^*_{C,rel} = 100$

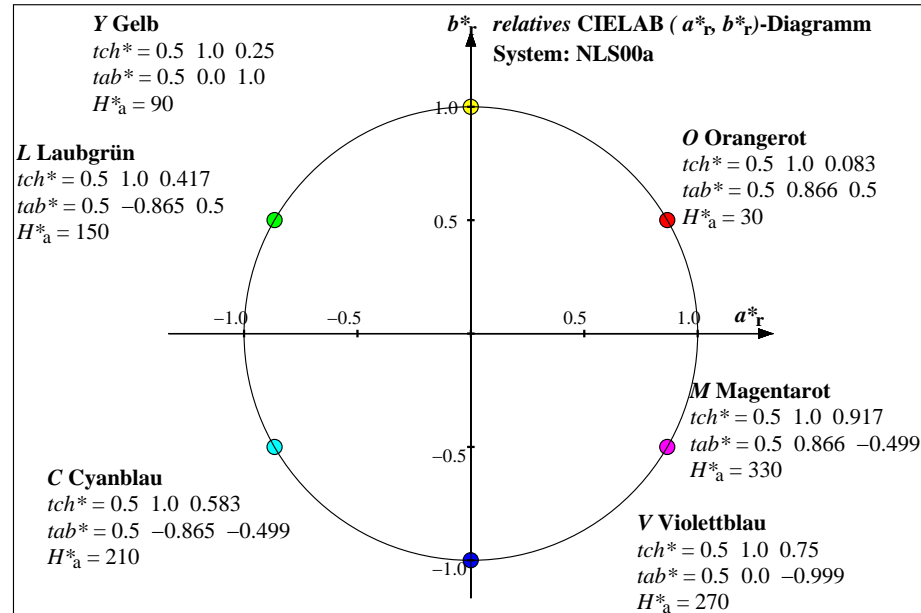
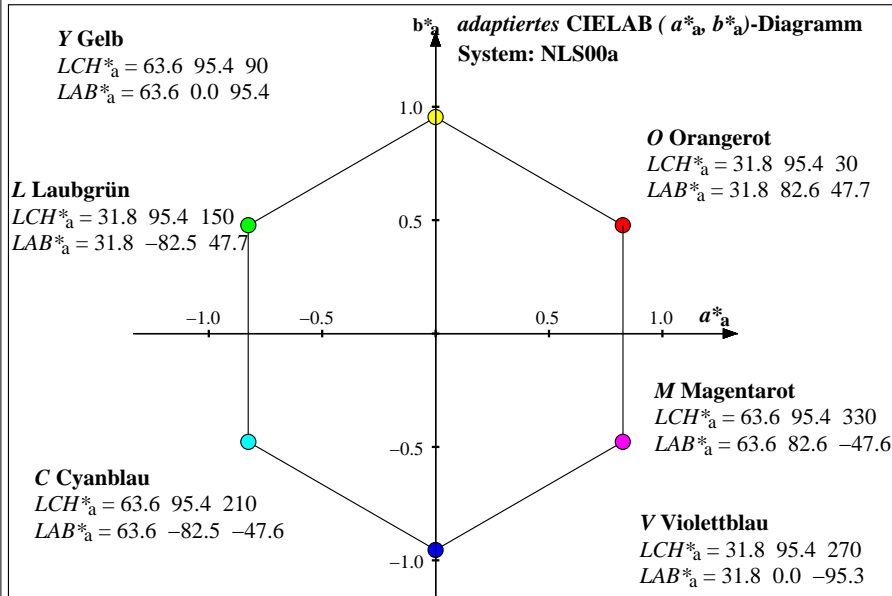
| NLS00            | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|------------------|-------------|--------|--------|------------|----------|
| O <sub>M</sub>   | 31.81       | 82.62  | 47.7   | 95.4       | 30       |
| Y <sub>M</sub>   | 63.61       | 0.0    | 95.4   | 95.4       | 90       |
| L <sub>M</sub>   | 31.81       | -82.61 | 47.7   | 95.4       | 150      |
| C <sub>M</sub>   | 63.61       | -82.61 | -47.69 | 95.4       | 210      |
| V <sub>M</sub>   | 31.81       | 0.0    | -95.39 | 95.4       | 270      |
| M <sub>M</sub>   | 63.61       | 82.62  | -47.69 | 95.4       | 330      |
| N <sub>M</sub>   | 0.01        | 0.0    | 0.0    | 0.0        | 0        |
| W <sub>M</sub>   | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| R <sub>CIE</sub> | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| J <sub>CIE</sub> | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| G <sub>CIE</sub> | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| B <sub>CIE</sub> | 30.57       | 1.41   | -46.46 | 46.49      | 272      |



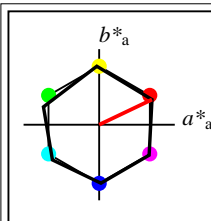
%Umfang  
 $u^*_{rel} = 152$   
%Regularität  
 $g^*_{H,rel} = 100$   
 $g^*_{C,rel} = 100$

| NLS00a; adaptierte CIELAB-Daten | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|---------------------------------|-------------|---------|---------|--------------|------------|
| O <sub>Ma</sub>                 | 31.81       | 82.62   | 47.7    | 95.4         | 30         |
| Y <sub>Ma</sub>                 | 63.61       | 0.0     | 95.4    | 95.4         | 90         |
| L <sub>Ma</sub>                 | 31.81       | -82.61  | 47.7    | 95.4         | 150        |
| C <sub>Ma</sub>                 | 63.61       | -82.61  | -47.69  | 95.4         | 210        |
| V <sub>Ma</sub>                 | 31.81       | 0.0     | -95.39  | 95.4         | 270        |
| M <sub>Ma</sub>                 | 63.61       | 82.62   | -47.69  | 95.4         | 330        |
| N <sub>Ma</sub>                 | 0.01        | 0.0     | 0.0     | 0.0          | 0          |
| W <sub>Ma</sub>                 | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| R <sub>CIE</sub>                | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| J <sub>CIE</sub>                | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| G <sub>CIE</sub>                | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| B <sub>CIE</sub>                | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ | $a^*b^*_{a,CIE}$ | $XYZ_{a,CIE}$     | $xy_{a,CIE}$    | $XYZ_{RGB}$       | $RGB'_{sRGB}$      | $RGB'_{AdobeRGB}$   |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|------------------|-------------------|-----------------|-------------------|--------------------|---------------------|
| 0 | NLS00a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.01 0.0 0      | 0.0 0.0          | 0.0 0.0 0.0       | 0.328 0.322 0.0 | 0.0 0.0 0.0       | 0.0 0.0 0.0        | 0.006 0.006 0.006   |
| 1 | NLS00a | g98b  | 0.0     | 0.0     | 1.0     | 0.747 | 0.5   | 1.0   | 0.75  | 0.0   | 0.0   | 31.81 95.4 270  | 0.0 -95.39       | 6.65 7.0 76.55    | 0.074 0.078     | 0.075 0.079 0.864 | -3.99 0.368 0.955  | -0.468 0.369 0.938  |
| 2 | NLS00a | j82g  | 0.0     | 1.0     | 0.0     | 0.456 | 0.5   | 1.0   | 0.417 | 0.0   | 0.0   | 31.81 95.4 150  | -82.61 47.7      | 1.43 7.0 0.5      | 0.16 0.784      | 0.016 0.079 0.006 | -0.929 0.4 -0.119  | -0.141 0.399 -0.075 |
| 3 | NLS00a | g43b  | 0.0     | 1.0     | 1.0     | 0.608 | 0.5   | 1.0   | 0.583 | 0.0   | 0.0   | 63.61 95.4 210  | -82.61 -47.69    | 13.45 32.32 86.13 | 0.102 0.245     | 0.152 0.365 0.972 | -7.153 0.784 0.983 | -0.513 0.779 0.975  |
| 4 | NLS00a | r06j  | 1.0     | 0.0     | 0.0     | 0.017 | 0.5   | 1.0   | 0.083 | 0.0   | 0.0   | 31.81 95.4 30   | 82.62 47.7       | 18.3 7.0 0.5      | 0.709 0.271     | 0.207 0.079 0.006 | 0.764 -0.665 0.017 | 0.64 -0.259 -0.039  |
| 5 | NLS00a | b51r  | 1.0     | 0.0     | 1.0     | 0.878 | 0.5   | 1.0   | 0.917 | 0.0   | 0.0   | 63.61 95.4 330  | 82.62 -47.69     | 58.69 32.32 86.13 | 0.331 0.182     | 0.662 0.365 0.972 | 1.043 0.319 0.996  | 0.909 0.322 0.978   |
| 6 | NLS00a | r96j  | 1.0     | 1.0     | 0.0     | 0.242 | 0.5   | 1.0   | 0.25  | 0.0   | 0.0   | 63.61 95.4 90   | 0.0 95.4         | 30.72 32.32 1.0   | 0.48 0.505      | 0.347 0.365 0.011 | 0.772 0.625 -0.557 | 0.728 0.619 -0.193  |
| 7 | NLS00a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0     | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329     | 0.95 1.0 1.089    | 1.0 1.0 1.0        | 1.0 1.0 1.0         |

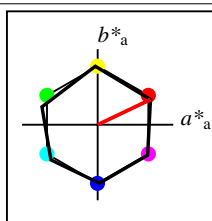






%Umfang  
 $u^*_{rel} = 100$   
%Regularität  
 $g^*_{H,rel} = 78$   
 $g^*_{C,rel} = 100$

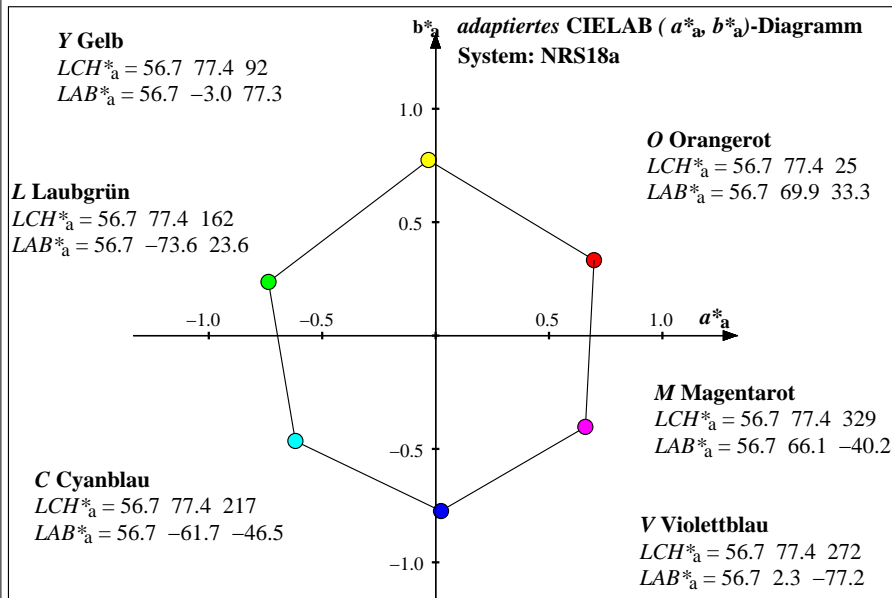
| NRS18     |             |        |        |            |          |
|-----------|-------------|--------|--------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 56.71       | 69.87  | 33.29  | 77.4       | 25       |
| $Y_M$     | 56.71       | -3.1   | 77.34  | 77.4       | 92       |
| $L_M$     | 56.71       | -73.68 | 23.63  | 77.39      | 162      |
| $C_M$     | 56.71       | -61.81 | -46.54 | 77.39      | 217      |
| $V_M$     | 56.71       | 2.35   | -77.34 | 77.39      | 272      |
| $M_M$     | 56.71       | 66.07  | -40.3  | 77.4       | 329      |
| $N_M$     | 18.01       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |



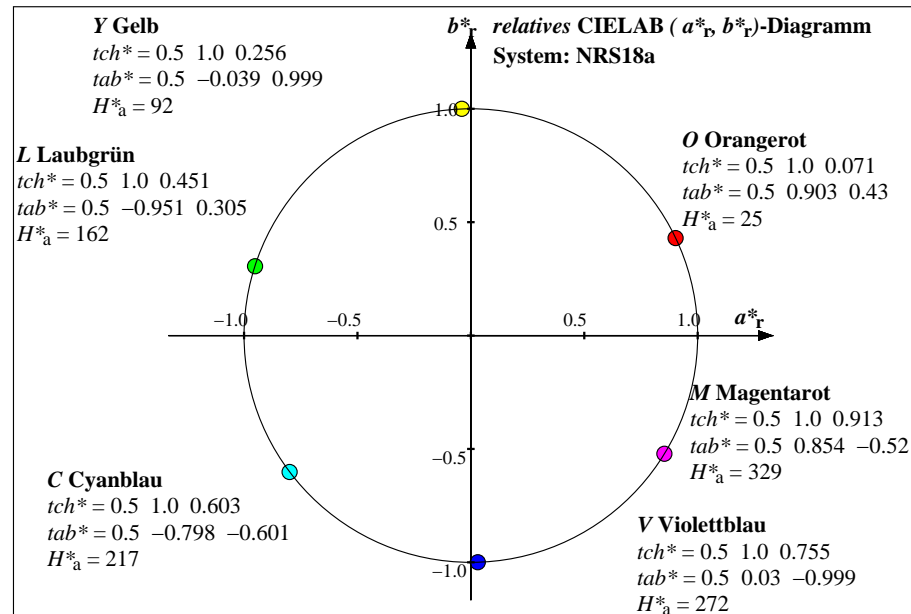
%Umfang  
 $u^*_{rel} = 100$   
%Regularität  
 $g^*_{H,rel} = 78$   
 $g^*_{C,rel} = 100$

| NRS18a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 56.71       | 69.87   | 33.29   | 77.4         | 25         |
| $Y_{Ma}$                        | 56.71       | -3.1    | 77.34   | 77.4         | 92         |
| $L_{Ma}$                        | 56.71       | -73.68  | 23.63   | 77.39        | 162        |
| $C_{Ma}$                        | 56.71       | -61.81  | -46.54  | 77.39        | 217        |
| $V_{Ma}$                        | 56.71       | 2.35    | -77.34  | 77.39        | 272        |
| $M_{Ma}$                        | 56.71       | 66.07   | -40.3   | 77.4         | 329        |
| $N_{Ma}$                        | 18.01       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

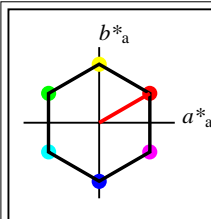
| n | System      | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$    | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$     | $RGB^*_{AdobeRGB}$ |
|---|-------------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|------------------|--------------------|----------------|-------------------|--------------------|--------------------|
| 0 | NRS18a r00j | 0.0   | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 18.01 0.0 0     | 0.0 0.0          | 2.4 2.52 2.74      | 0.313 0.329    | 0.027 0.028 0.031 | 0.184 0.184 0.184  | 0.198 0.198 0.198  |
| 1 | NRS18a b00r | 0.0   | 0.0     | 1.0     | 0.75    | 0.5   | 1.0   | 0.755 | 0.0   | 0.0   | 0.0   | 56.71 77.39 272 | 2.35 -77.34      | 23.94 24.63 113.39 | 0.148 0.152    | 0.27 0.278 1.28   | -2.452 0.595 1.126 | -0.247 0.589 1.115 |
| 2 | NRS18a g00b | 0.0   | 1.0     | 0.0     | 0.5     | 0.5   | 1.0   | 0.451 | 0.0   | 0.0   | 0.0   | 56.71 77.39 162 | -73.68 23.63     | 10.47 24.63 14.33  | 0.212 0.498    | 0.118 0.278 0.162 | -1.612 0.675 0.382 | 0.198 0.669 0.399  |
| 3 | NRS18a g50b | 0.0   | 1.0     | 1.0     | 0.625   | 0.5   | 1.0   | 0.603 | 0.0   | 0.0   | 0.0   | 56.71 77.39 217 | -61.81 -46.54    | 12.11 24.63 69.16  | 0.114 0.233    | 0.137 0.278 0.781 | -4.826 0.681 0.894 | -0.417 0.675 0.883 |
| 4 | NRS18a r00j | 1.0   | 0.0     | 0.0     | 1.0     | 0.5   | 1.0   | 0.071 | 0.0   | 0.0   | 0.0   | 56.71 77.4 25   | 69.87 33.29      | 42.81 24.63 10.62  | 0.548 0.315    | 0.483 0.278 0.12  | 1.034 0.268 0.344  | 0.897 0.274 0.343  |
| 5 | NRS18a b50r | 1.0   | 0.0     | 1.0     | 0.875   | 0.5   | 1.0   | 0.913 | 0.0   | 0.0   | 0.0   | 56.71 77.4 329  | 66.07 -40.3      | 41.55 24.63 61.9   | 0.324 0.192    | 0.469 0.278 0.699 | 0.878 0.343 0.859  | 0.768 0.344 0.841  |
| 6 | NRS18a j00g | 1.0   | 1.0     | 0.0     | 0.25    | 0.5   | 1.0   | 0.256 | 0.0   | 0.0   | 0.0   | 56.71 77.4 92   | -3.1 77.34       | 22.72 24.63 1.51   | 0.465 0.504    | 0.256 0.278 0.017 | 0.662 0.56 -0.315  | 0.629 0.555 -0.134 |
| 7 | NRS18a r00j | 1.0   | 1.0     | 1.0     | 0.0     | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 95.41 0.0 0     | 0.0 0.0          | 84.21 88.59 96.48  | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0        | 1.0 1.0 1.0        |



Adaptierte CIELAB-Daten für sechs Bunttonwinkel; Daten  $LAB^*_a, LCH^*_a, LAB^*_a, LAB^*_a$

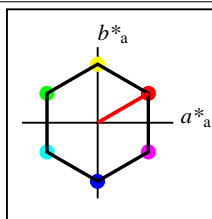


Relative CIELAB-Daten für sechs Bunttonwinkel; Daten  $lab^*lch^*, lab^*lab^*, LAB^*_aH^*_a$



%Umfang  
 $u^*_{rel} = 100$   
%Regularität  
 $g^*_{H,rel} = 100$   
 $g^*_{C,rel} = 100$

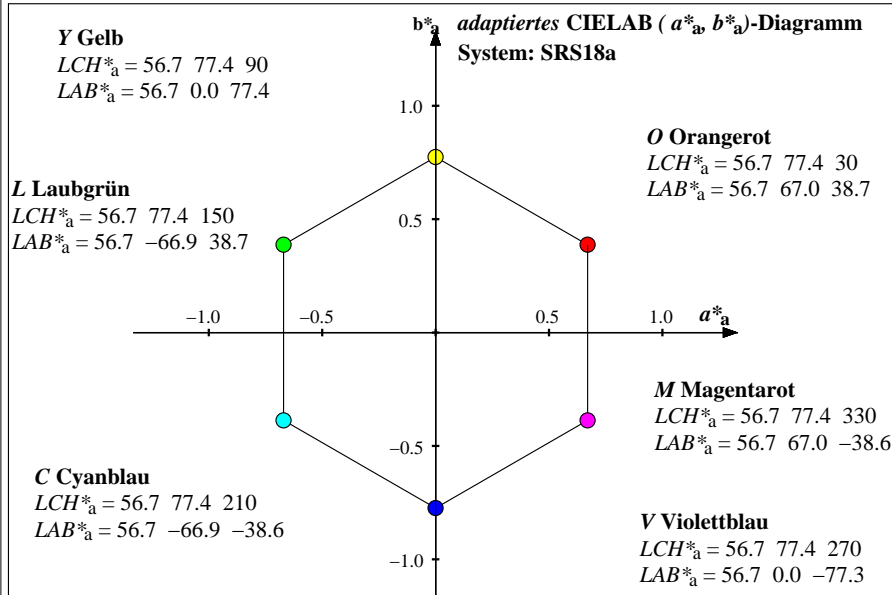
| SRS18     | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|-----------|-------------|--------|--------|------------|----------|
| $O_M$     | 56.71       | 67.03  | 38.7   | 77.4       | 30       |
| $Y_M$     | 56.71       | 0.0    | 77.4   | 77.4       | 90       |
| $L_M$     | 56.71       | -67.02 | 38.7   | 77.4       | 150      |
| $C_M$     | 56.71       | -67.02 | -38.69 | 77.4       | 210      |
| $V_M$     | 56.71       | 0.0    | -77.39 | 77.4       | 270      |
| $M_M$     | 56.71       | 67.03  | -38.69 | 77.4       | 330      |
| $N_M$     | 18.01       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |



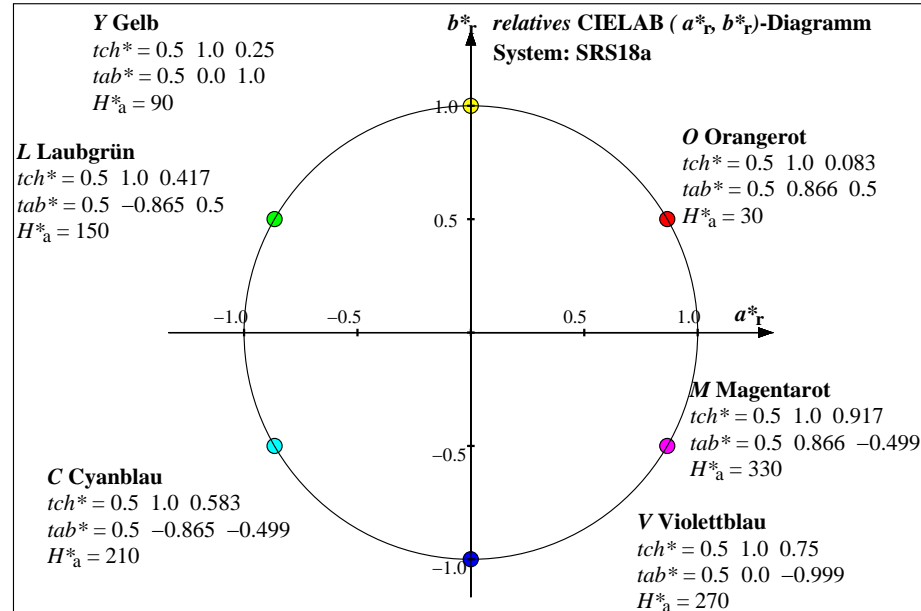
%Umfang  
 $u^*_{rel} = 100$   
%Regularität  
 $g^*_{H,rel} = 100$   
 $g^*_{C,rel} = 100$

| SRS18a; adaptierte CIELAB-Daten | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|---------------------------------|-------------|---------|---------|--------------|------------|
| $O_{Ma}$                        | 56.71       | 67.03   | 38.7    | 77.4         | 30         |
| $Y_{Ma}$                        | 56.71       | 0.0     | 77.4    | 77.4         | 90         |
| $L_{Ma}$                        | 56.71       | -67.02  | 38.7    | 77.4         | 150        |
| $C_{Ma}$                        | 56.71       | -67.02  | -38.69  | 77.4         | 210        |
| $V_{Ma}$                        | 56.71       | 0.0     | -77.39  | 77.4         | 270        |
| $M_{Ma}$                        | 56.71       | 67.03   | -38.69  | 77.4         | 330        |
| $N_{Ma}$                        | 18.01       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

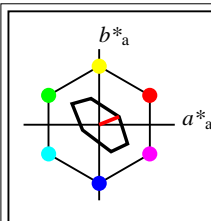
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_a,CIE$  | $a^*b^*_a,CIE$ | $XYZ^*_a,CIE$      | $xy^*_a,CIE$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$     | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------------|----------------|--------------------|--------------|-------------------|--------------------|--------------------|
| 0 | SRS18a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 18.01 0.0 0    | 0.0 0.0        | 2.4 2.52 2.74      | 0.313 0.329  | 0.027 0.028 0.031 | 0.184 0.184 0.184  | 0.198 0.198 0.198  |
| 1 | SRS18a | g98b  | 0.0     | 0.0     | 1.0     | 0.747 | 0.5   | 1.0   | 0.75  | 0.0   | 0.0   | 56.71 77.4 270 | 0.0 -77.39     | 23.41 24.63 113.47 | 0.145 0.152  | 0.264 0.278 1.281 | -2.708 0.6 1.126   | -0.275 0.594 1.115 |
| 2 | SRS18a | j82g  | 0.0     | 1.0     | 0.0     | 0.456 | 0.5   | 1.0   | 0.417 | 0.0   | 0.0   | 56.71 77.4 150 | -67.02 38.7    | 11.37 24.63 8.86   | 0.254 0.549  | 0.128 0.278 0.1   | -0.79 0.666 0.263  | 0.299 0.66 0.299   |
| 3 | SRS18a | g43b  | 0.0     | 1.0     | 1.0     | 0.608 | 0.5   | 1.0   | 0.583 | 0.0   | 0.0   | 56.71 77.4 210 | -67.02 -38.69  | 11.37 24.63 60.11  | 0.118 0.256  | 0.128 0.278 0.678 | -4.516 0.684 0.837 | -0.393 0.678 0.826 |
| 4 | SRS18a | r06j  | 1.0     | 0.0     | 0.0     | 0.017 | 0.5   | 1.0   | 0.083 | 0.0   | 0.0   | 56.71 77.4 30  | 67.03 38.7     | 41.87 24.63 8.86   | 0.556 0.327  | 0.473 0.278 0.1   | 1.023 0.289 0.304  | 0.89 0.294 0.308   |
| 5 | SRS18a | b51r  | 1.0     | 0.0     | 1.0     | 0.878 | 0.5   | 1.0   | 0.917 | 0.0   | 0.0   | 56.71 77.4 330 | 67.03 -38.69   | 41.87 24.63 60.11  | 0.331 0.195  | 0.473 0.278 0.678 | 0.889 0.335 0.847  | 0.777 0.337 0.829  |
| 6 | SRS18a | r96j  | 1.0     | 1.0     | 0.0     | 0.242 | 0.5   | 1.0   | 0.25  | 0.0   | 0.0   | 56.71 77.4 90  | 0.0 77.4       | 23.41 24.63 1.5    | 0.473 0.497  | 0.264 0.278 0.017 | 0.68 0.553 -0.31   | 0.641 0.548 -0.134 |
| 7 | SRS18a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0    | 0.0 0.0        | 84.21 88.59 96.48  | 0.313 0.329  | 0.95 1.0 1.089    | 1.0 1.0 1.0        | 1.0 1.0 1.0        |



Adaptierte CIELAB-Daten für sechs Bunttonwinkel; Daten  $LAB^*_a, LCH^*_a, LAB^*_a, LAB^*_a$

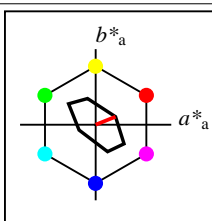


Relative CIELAB-Daten für sechs Bunttonwinkel; Daten  $lab^*lch^*, lab^*lab^*, LAB^*_aH^*_a$



%Umfang  
 $u^*_{rel} = 16$   
%Regularität  
 $g^*_{H,rel} = 34$   
 $g^*_{C,rel} = 51$

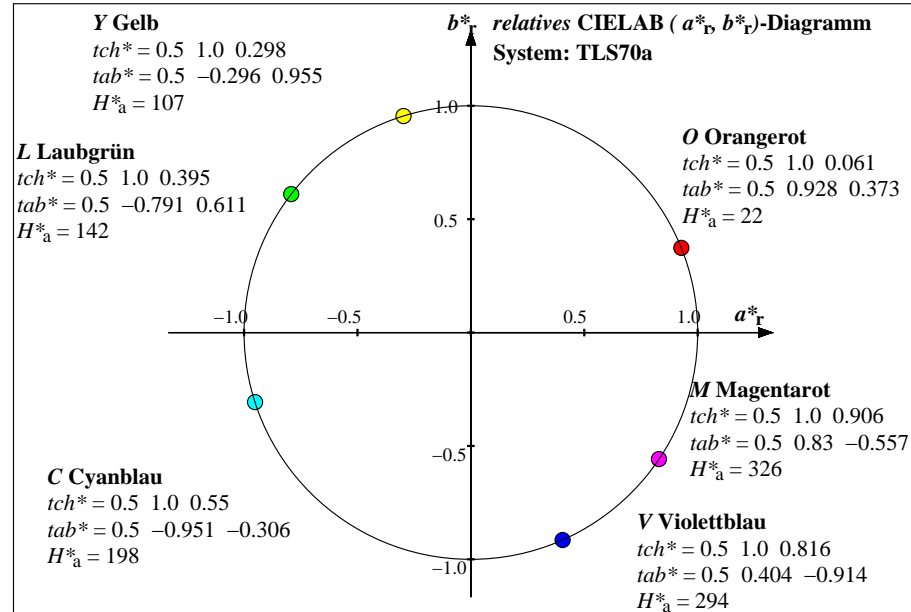
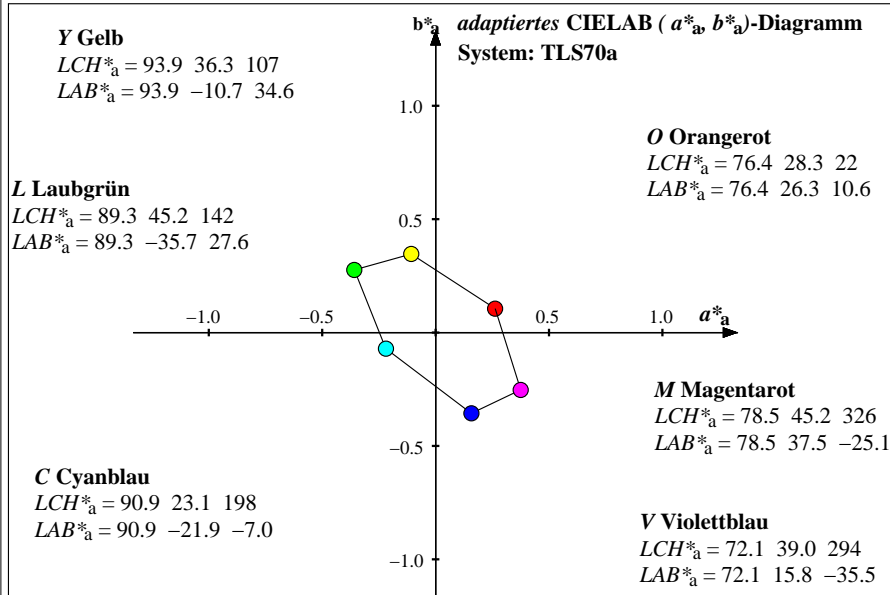
| TLS70     |             |        |        |            |          |
|-----------|-------------|--------|--------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 76.43       | 26.27  | 10.57  | 28.32      | 22       |
| $Y_M$     | 93.93       | -10.76 | 34.63  | 36.27      | 107      |
| $L_M$     | 89.32       | -35.8  | 27.64  | 45.24      | 142      |
| $C_M$     | 90.93       | -21.95 | -7.07  | 23.07      | 198      |
| $V_M$     | 72.1        | 15.76  | -35.63 | 38.97      | 294      |
| $M_M$     | 78.5        | 37.52  | -25.23 | 45.22      | 326      |
| $N_M$     | 69.7        | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |



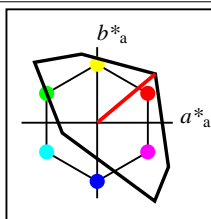
%Umfang  
 $u^*_{rel} = 16$   
%Regularität  
 $g^*_{H,rel} = 34$   
 $g^*_{C,rel} = 51$

| TLS70a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 76.43       | 26.27   | 10.57   | 28.32        | 22         |
| $Y_{Ma}$                        | 93.93       | -10.76  | 34.63   | 36.27        | 107        |
| $L_{Ma}$                        | 89.32       | -35.8   | 27.64   | 45.24        | 142        |
| $C_{Ma}$                        | 90.93       | -21.95  | -7.07   | 23.07        | 198        |
| $V_{Ma}$                        | 72.1        | 15.76   | -35.63  | 38.97        | 294        |
| $M_{Ma}$                        | 78.5        | 37.52   | -25.23  | 45.22        | 326        |
| $N_{Ma}$                        | 69.7        | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

| n | System | u*   | o* <sub>3</sub> | l* <sub>3</sub> | v* <sub>3</sub> | e*    | t*  | c*  | h*    | n*  | w*  | LCH* <sub>a,CIE</sub> | a*b* <sub>a,CIE</sub> | XYZ* <sub>a,CIE</sub> | xy* <sub>a,CIE</sub> | XYZ* <sub>RGB</sub> | RGB* <sub>sRGB</sub> | RGB* <sub>AdobeRGB</sub> |
|---|--------|------|-----------------|-----------------|-----------------|-------|-----|-----|-------|-----|-----|-----------------------|-----------------------|-----------------------|----------------------|---------------------|----------------------|--------------------------|
| 0 | TLS70a | r00j | 0.0             | 0.0             | 0.0             | 0.0   | 0.0 | 0.0 | 0.0   | 1.0 | 0.0 | 69.7 0.0 0            | 0.0 0.0               | 38.33 40.32 43.91     | 0.313 0.329          | 0.433 0.455 0.496   | 0.705 0.705 0.705    | 0.699 0.699 0.699        |
| 1 | TLS70a | b20r | 0.0             | 0.0             | 1.0             | 0.8   | 0.5 | 1.0 | 0.816 | 0.0 | 0.0 | 72.1 38.97 294        | 15.76 -35.63          | 47.04 43.81 89.78     | 0.26 0.243           | 0.531 0.494 1.013   | 0.705 0.705 1.0      | 0.699 0.699 0.99         |
| 2 | TLS70a | j71g | 0.0             | 1.0             | 0.0             | 0.428 | 0.5 | 1.0 | 0.395 | 0.0 | 0.0 | 89.32 45.24 142       | -35.8 27.64           | 55.6 74.84 49.66      | 0.309 0.416          | 0.628 0.845 0.561   | 0.705 1.0 0.705      | 0.799 1.0 0.715          |
| 3 | TLS70a | g32b | 0.0             | 1.0             | 1.0             | 0.581 | 0.5 | 1.0 | 0.55  | 0.0 | 0.0 | 90.93 23.07 198       | -21.95 -7.07          | 64.31 78.33 95.51     | 0.27 0.329           | 0.726 0.884 1.078   | 0.705 1.0 1.0        | 0.799 1.0 1.0            |
| 4 | TLS70a | b96r | 1.0             | 0.0             | 0.0             | 0.992 | 0.5 | 1.0 | 0.061 | 0.0 | 0.0 | 76.43 28.32 22        | 26.27 10.57           | 58.24 50.59 44.84     | 0.379 0.329          | 0.657 0.571 0.506   | 1.0 0.705 0.705      | 0.926 0.699 0.699        |
| 5 | TLS70a | b47r | 1.0             | 0.0             | 1.0             | 0.869 | 0.5 | 1.0 | 0.906 | 0.0 | 0.0 | 78.5 45.22 326        | 37.52 -25.23          | 66.94 54.07 90.7      | 0.316 0.255          | 0.756 0.61 1.024    | 1.0 0.705 1.0        | 0.926 0.699 0.99         |
| 6 | TLS70a | j21g | 1.0             | 1.0             | 0.0             | 0.303 | 0.5 | 1.0 | 0.298 | 0.0 | 0.0 | 93.93 36.27 107       | -10.76 34.63          | 75.5 85.11 50.6       | 0.357 0.403          | 0.852 0.961 0.571   | 1.0 1.0 0.705        | 1.0 1.0 0.715            |
| 7 | TLS70a | r00j | 1.0             | 1.0             | 1.0             | 0.0   | 1.0 | 0.0 | 0.0   | 0.0 | 1.0 | 95.41 0.0 0           | 0.0 0.0               | 84.21 88.59 96.48     | 0.313 0.329          | 0.95 1.0 1.089      | 1.0 1.0 1.0          | 1.0 1.0 1.0              |

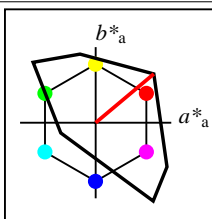






%Umfang  
 $u^*_{rel} = 158$   
%Regularität  
 $g^*_{H,rel} = 20$   
 $g^*_{C,rel} = 37$

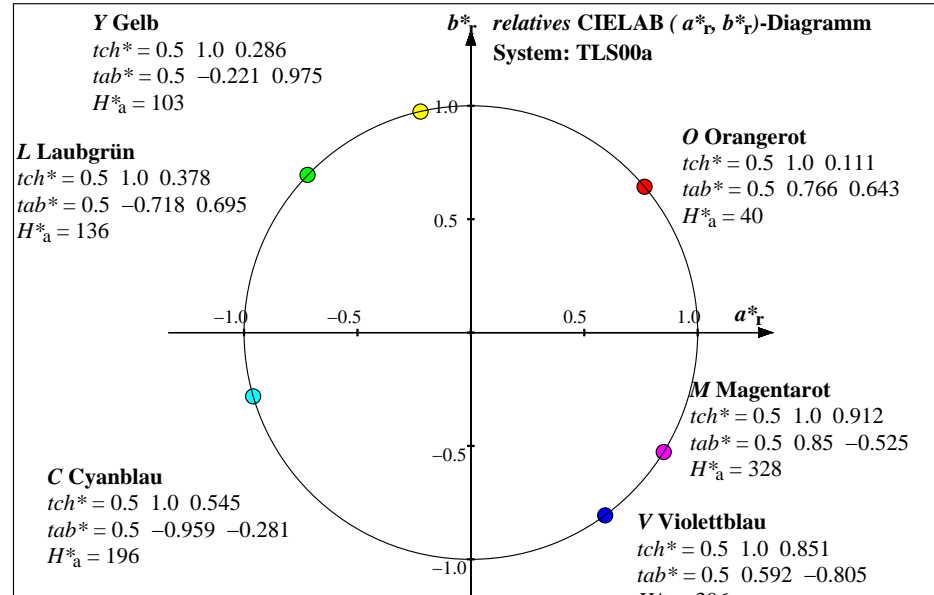
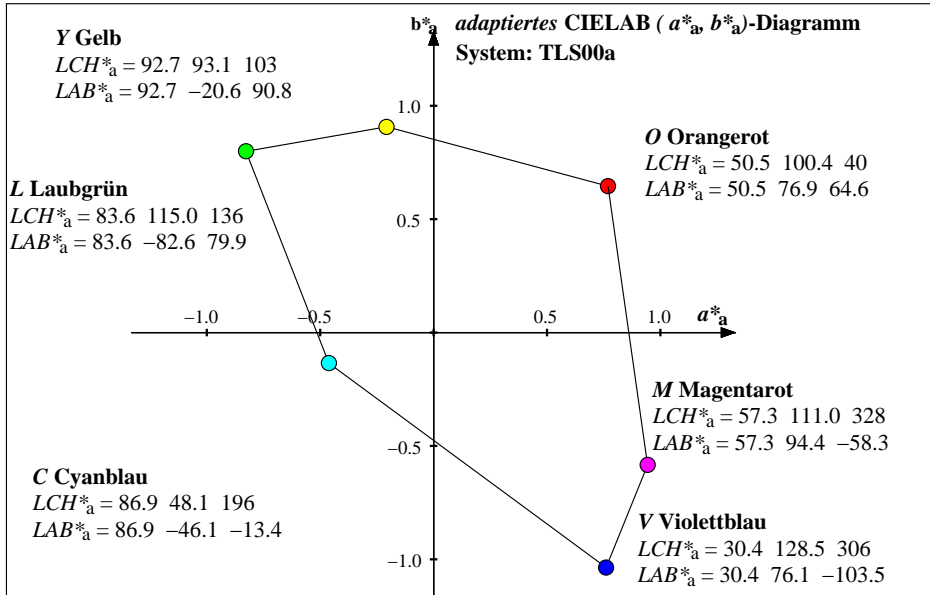
| TLS00     |             |        |         |            |          |
|-----------|-------------|--------|---------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$   | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 50.5        | 76.91  | 64.55   | 100.41     | 40       |
| $Y_M$     | 92.66       | -20.67 | 90.75   | 93.08      | 103      |
| $L_M$     | 83.62       | -82.73 | 79.9    | 115.02     | 136      |
| $C_M$     | 86.88       | -46.14 | -13.53  | 48.1       | 196      |
| $V_M$     | 30.39       | 76.06  | -103.59 | 128.52     | 306      |
| $M_M$     | 57.31       | 94.35  | -58.39  | 110.96     | 328      |
| $N_M$     | 0.01        | 0.0    | 0.0     | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0     | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99   | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56   | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6    | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46  | 46.49      | 272      |

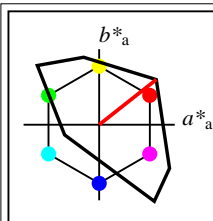


%Umfang  
 $u^*_{rel} = 158$   
%Regularität  
 $g^*_{H,rel} = 20$   
 $g^*_{C,rel} = 37$

| TLS00a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 50.5        | 76.91   | 64.55   | 100.41       | 40         |
| $Y_{Ma}$                        | 92.66       | -20.67  | 90.75   | 93.08        | 103        |
| $L_{Ma}$                        | 83.62       | -82.73  | 79.9    | 115.02       | 136        |
| $C_{Ma}$                        | 86.88       | -46.14  | -13.53  | 48.1         | 196        |
| $V_{Ma}$                        | 30.39       | 76.06   | -103.59 | 128.52       | 306        |
| $M_{Ma}$                        | 57.31       | 94.35   | -58.39  | 110.96       | 328        |
| $N_{Ma}$                        | 0.01        | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

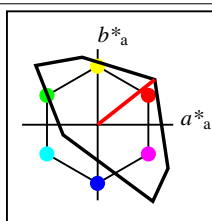
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$  | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$ | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|------------------|------------------|-------------------|----------------|-------------------|----------------|--------------------|
| 0 | TLS00a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.01 0.0 0       | 0.0 0.0          | 0.0 0.0 0.0       | 0.328 0.322    | 0.0 0.0 0.0       | 0.0 0.0 0.0    | 0.006 0.006 0.006  |
| 1 | TLS00a | b29r  | 0.0     | 0.0     | 1.0     | 0.825 | 0.5   | 1.0   | 0.851 | 0.0   | 0.0   | 30.39 128.52 306 | 76.06 -103.59    | 15.99 6.4 84.22   | 0.15 0.06      | 0.18 0.072 0.951  | 0.0 0.001 1.0  | -0.008 0.005 0.981 |
| 2 | TLS00a | j62g  | 0.0     | 1.0     | 0.0     | 0.406 | 0.5   | 1.0   | 0.378 | 0.0   | 0.0   | 83.62 115.02 136 | -82.73 79.9      | 31.68 63.34 10.55 | 0.3 0.6        | 0.358 0.715 0.119 | 0.004 1.0 0.0  | 0.565 1.0 0.234    |
| 3 | TLS00a | g31b  | 0.0     | 1.0     | 1.0     | 0.578 | 0.5   | 1.0   | 0.545 | 0.0   | 0.0   | 86.88 48.1 196   | -46.14 -13.53    | 47.69 69.76 94.73 | 0.225 0.329    | 0.538 0.787 1.069 | 0.009 1.0 1.0  | 0.565 1.0 1.0      |
| 4 | TLS00a | r22j  | 1.0     | 0.0     | 0.0     | 0.056 | 0.5   | 1.0   | 0.111 | 0.0   | 0.0   | 50.5 100.41 40   | 76.91 64.55      | 36.54 18.84 1.71  | 0.64 0.33      | 0.412 0.213 0.019 | 1.0 0.003 0.0  | 0.859 0.009 -0.003 |
| 5 | TLS00a | b50r  | 1.0     | 0.0     | 1.0     | 0.875 | 0.5   | 1.0   | 0.912 | 0.0   | 0.0   | 57.31 110.96 328 | 94.35 -58.39     | 52.54 25.24 85.91 | 0.321 0.154    | 0.593 0.285 0.97  | 1.0 0.004 1.0  | 0.859 0.003 0.981  |
| 6 | TLS00a | j15g  | 1.0     | 1.0     | 0.0     | 0.289 | 0.5   | 1.0   | 0.286 | 0.0   | 0.0   | 92.66 93.08 103  | -20.67 90.75     | 68.22 82.19 12.27 | 0.419 0.505    | 0.77 0.928 0.138  | 1.0 1.0 0.0    | 1.0 1.0 0.234      |
| 7 | TLS00a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0      | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0    | 1.0 1.0 1.0        |





%Umfang  
 $u^*_{rel} = 146$   
%Regularität  
 $g^*_{H,rel} = 21$   
 $g^*_{C,rel} = 38$

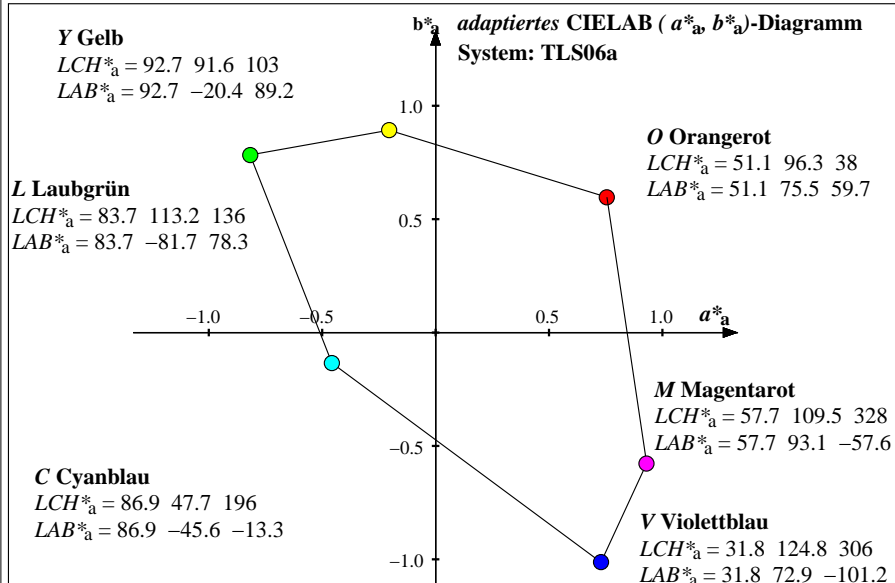
| TLS06     |             |        |         |            |          |
|-----------|-------------|--------|---------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$   | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 51.08       | 75.54  | 59.69   | 96.28      | 38       |
| $Y_M$     | 92.68       | -20.5  | 89.24   | 91.57      | 103      |
| $L_M$     | 83.72       | -81.78 | 78.32   | 113.24     | 136      |
| $C_M$     | 86.94       | -45.71 | -13.42  | 47.65      | 196      |
| $V_M$     | 31.77       | 72.91  | -101.29 | 124.81     | 306      |
| $M_M$     | 57.74       | 93.06  | -57.7   | 109.5      | 328      |
| $N_M$     | 5.69        | 0.0    | 0.0     | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0     | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99   | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56   | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6    | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46  | 46.49      | 272      |



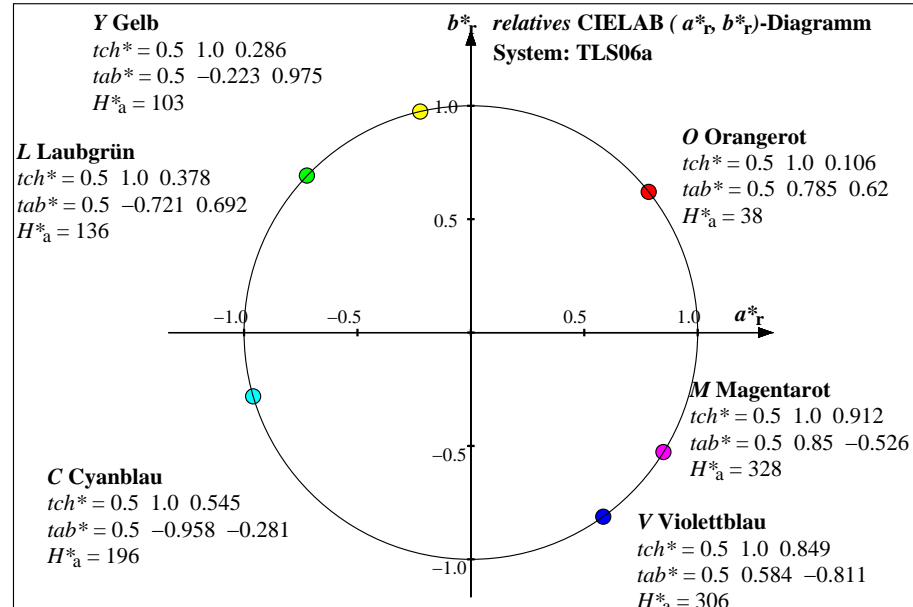
%Umfang  
 $u^*_{rel} = 146$   
%Regularität  
 $g^*_{H,rel} = 21$   
 $g^*_{C,rel} = 38$

| TLS06a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 51.08       | 75.54   | 59.69   | 96.28        | 38         |
| $Y_{Ma}$                        | 92.68       | -20.5   | 89.24   | 91.57        | 103        |
| $L_{Ma}$                        | 83.72       | -81.78  | 78.32   | 113.24       | 136        |
| $C_{Ma}$                        | 86.94       | -45.71  | -13.42  | 47.65        | 196        |
| $V_{Ma}$                        | 31.77       | 72.91   | -101.29 | 124.81       | 306        |
| $M_{Ma}$                        | 57.74       | 93.06   | -57.7   | 109.5        | 328        |
| $N_{Ma}$                        | 5.69        | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

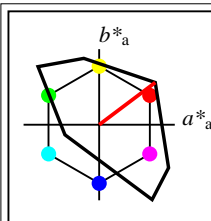
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$  | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$    | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|------------------|------------------|-------------------|----------------|-------------------|-------------------|--------------------|
| 0 | TLS06a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 5.69 0.0 0       | 0.0 0.0          | 0.6 0.63 0.69     | 0.313 0.329    | 0.007 0.007 0.008 | 0.079 0.079 0.079 | 0.106 0.105 0.105  |
| 1 | TLS06a | b29r  | 0.0     | 0.0     | 1.0     | 0.825 | 0.5   | 1.0   | 0.849 | 0.0   | 0.0   | 31.77 124.81 306 | 72.91 -101.29    | 16.48 6.98 84.33  | 0.153 0.065    | 0.186 0.079 0.952 | 0.079 0.08 1.0    | 0.106 0.106 0.981  |
| 2 | TLS06a | j62g  | 0.0     | 1.0     | 0.0     | 0.406 | 0.5   | 1.0   | 0.378 | 0.0   | 0.0   | 83.72 113.24 136 | -81.78 78.32     | 32.06 63.53 11.17 | 0.3 0.595      | 0.362 0.717 0.126 | 0.082 1.0 0.079   | 0.57 1.0 0.251     |
| 3 | TLS06a | g31b  | 0.0     | 1.0     | 1.0     | 0.578 | 0.5   | 1.0   | 0.545 | 0.0   | 0.0   | 86.94 47.65 196  | -45.71 -13.42    | 47.93 69.88 94.72 | 0.226 0.329    | 0.541 0.789 1.069 | 0.084 1.0 1.0     | 0.57 1.0 1.0       |
| 4 | TLS06a | r18j  | 1.0     | 0.0     | 0.0     | 0.047 | 0.5   | 1.0   | 0.106 | 0.0   | 0.0   | 51.08 96.28 38   | 75.54 59.69      | 36.88 19.34 2.39  | 0.629 0.33     | 0.416 0.218 0.027 | 1.0 0.081 0.079   | 0.86 0.106 0.105   |
| 5 | TLS06a | b50r  | 1.0     | 0.0     | 1.0     | 0.875 | 0.5   | 1.0   | 0.912 | 0.0   | 0.0   | 57.74 109.5 328  | 93.06 -57.7      | 52.76 25.69 85.98 | 0.321 0.156    | 0.595 0.29 0.97   | 1.0 0.082 1.0     | 0.86 0.106 0.981   |
| 6 | TLS06a | j15g  | 1.0     | 1.0     | 0.0     | 0.289 | 0.5   | 1.0   | 0.286 | 0.0   | 0.0   | 92.68 91.57 103  | -20.5 89.24      | 68.34 82.24 12.87 | 0.418 0.503    | 0.771 0.928 0.145 | 1.0 1.0 0.079     | 1.0 1.0 0.251      |
| 7 | TLS06a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0      | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0       | 1.0 1.0 1.0        |



Adaptierte CIELAB-Daten für sechs Bunttonwinkel; Daten  $LAB^*_a$ ,  $LCH^*_a$ ,  $LAB^*_a$ ,  $LAB^*_a$

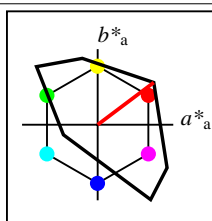


Relative CIELAB-Daten für sechs Bunttonwinkel; Daten  $lab^*lch^*$ ,  $lab^*lab^*$ ,  $LAB^*_aH^*_a$



%Umfang  
 $u^*_{rel} = 134$   
%Regularität  
 $g^*_{H,rel} = 21$   
 $g^*_{C,rel} = 39$

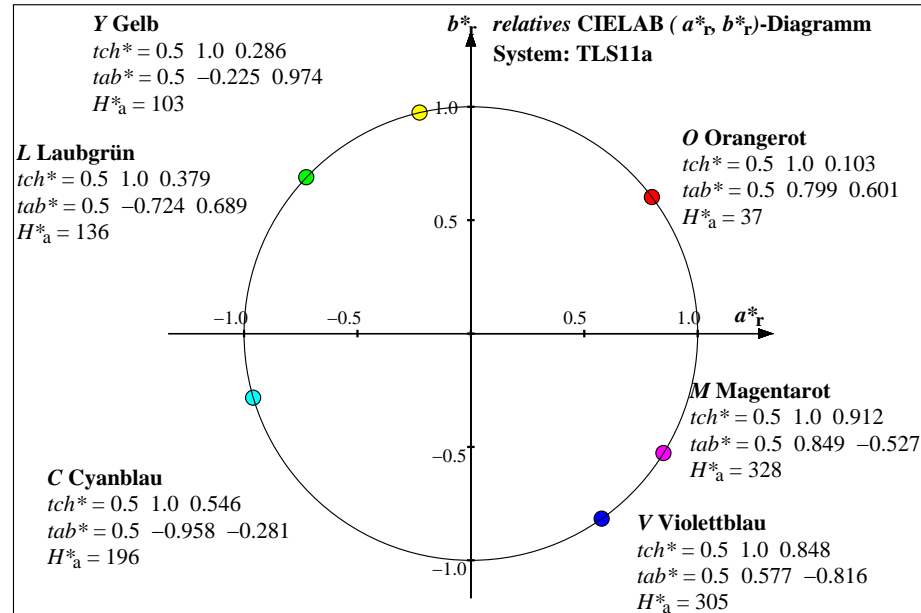
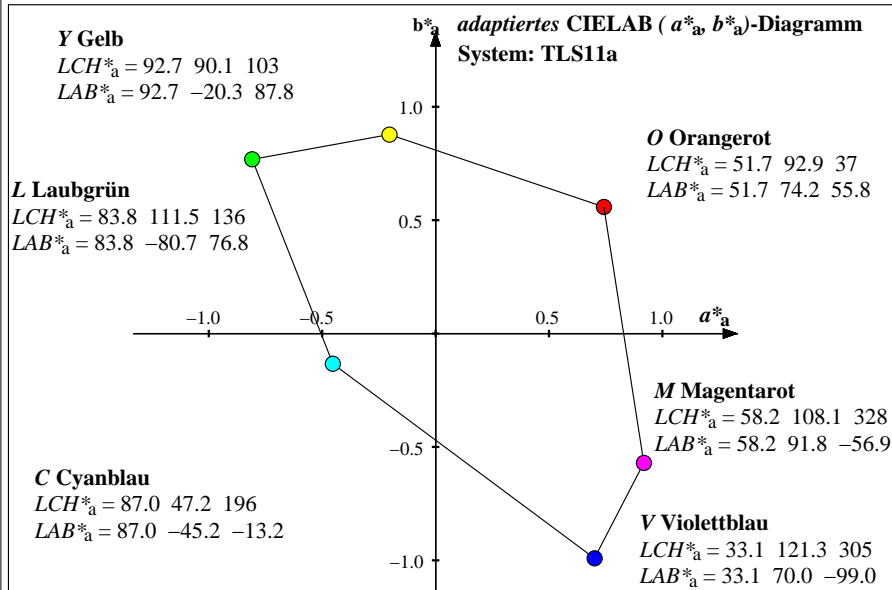
| TLS11     |             |        |        |            |          |
|-----------|-------------|--------|--------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 51.65       | 74.2   | 55.83  | 92.86      | 37       |
| $Y_M$     | 92.7        | -20.34 | 87.77  | 90.1       | 103      |
| $L_M$     | 83.81       | -80.84 | 76.81  | 111.52     | 136      |
| $C_M$     | 87.01       | -45.27 | -13.32 | 47.2       | 196      |
| $V_M$     | 33.06       | 70.03  | -99.08 | 121.34     | 305      |
| $M_M$     | 58.17       | 91.8   | -57.02 | 108.07     | 328      |
| $N_M$     | 10.99       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |

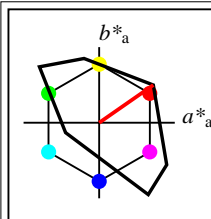


%Umfang  
 $u^*_{rel} = 134$   
%Regularität  
 $g^*_{H,rel} = 21$   
 $g^*_{C,rel} = 39$

| TLS11a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 51.65       | 74.2    | 55.83   | 92.86        | 37         |
| $Y_{Ma}$                        | 92.7        | -20.34  | 87.77   | 90.1         | 103        |
| $L_{Ma}$                        | 83.81       | -80.84  | 76.81   | 111.52       | 136        |
| $C_{Ma}$                        | 87.01       | -45.27  | -13.32  | 47.2         | 196        |
| $V_{Ma}$                        | 33.06       | 70.03   | -99.08  | 121.34       | 305        |
| $M_{Ma}$                        | 58.17       | 91.8    | -57.02  | 108.07       | 328        |
| $N_{Ma}$                        | 10.99       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

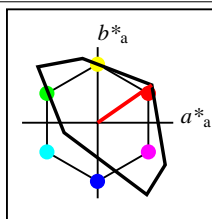
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$  | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$    | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|------------------|------------------|-------------------|----------------|-------------------|-------------------|--------------------|
| 0 | TLS11a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 10.99 0.0 0      | 0.0 0.0          | 1.2 1.26 1.37     | 0.313 0.329    | 0.014 0.014 0.015 | 0.124 0.124 0.124 | 0.145 0.145 0.145  |
| 1 | TLS11a | b28r  | 0.0     | 0.0     | 1.0     | 0.822 | 0.5   | 1.0   | 0.848 | 0.0   | 0.0   | 33.06 121.34 305 | 70.03 -99.08     | 16.96 7.57 84.35  | 0.156 0.069    | 0.191 0.085 0.952 | 0.125 0.124 1.0   | 0.145 0.144 0.981  |
| 2 | TLS11a | j62g  | 0.0     | 1.0     | 0.0     | 0.406 | 0.5   | 1.0   | 0.379 | 0.0   | 0.0   | 83.81 111.52 136 | -80.84 76.81     | 32.43 63.7 11.77  | 0.301 0.59     | 0.366 0.719 0.133 | 0.126 1.0 0.124   | 0.574 1.0 0.267    |
| 3 | TLS11a | g31b  | 0.0     | 1.0     | 1.0     | 0.578 | 0.5   | 1.0   | 0.546 | 0.0   | 0.0   | 87.01 47.2 196   | -45.27 -13.32    | 48.2 70.03 94.75  | 0.226 0.329    | 0.544 0.79 1.069  | 0.128 1.0 1.0     | 0.574 1.0 1.0      |
| 4 | TLS11a | r17j  | 1.0     | 0.0     | 0.0     | 0.044 | 0.5   | 1.0   | 0.103 | 0.0   | 0.0   | 51.65 92.86 37   | 74.2 55.83       | 37.22 19.83 3.06  | 0.619 0.33     | 0.42 0.224 0.035  | 1.0 0.126 0.124   | 0.861 0.145 0.145  |
| 5 | TLS11a | b50r  | 1.0     | 0.0     | 1.0     | 0.875 | 0.5   | 1.0   | 0.912 | 0.0   | 0.0   | 58.17 108.07 328 | 91.8 -57.02      | 52.98 26.14 86.06 | 0.321 0.158    | 0.598 0.295 0.971 | 1.0 0.126 1.0     | 0.861 0.145 0.981  |
| 6 | TLS11a | j15g  | 1.0     | 1.0     | 0.0     | 0.289 | 0.5   | 1.0   | 0.286 | 0.0   | 0.0   | 92.7 90.1 103    | -20.34 87.77     | 68.45 82.28 13.47 | 0.417 0.501    | 0.773 0.929 0.152 | 1.0 1.0 0.124     | 1.0 1.0 0.267      |
| 7 | TLS11a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0      | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0       | 1.0 1.0 1.0        |





%Umfang  
 $u^*_{rel} = 118$   
%Regularität  
 $g^*_{H,rel} = 22$   
 $g^*_{C,rel} = 40$

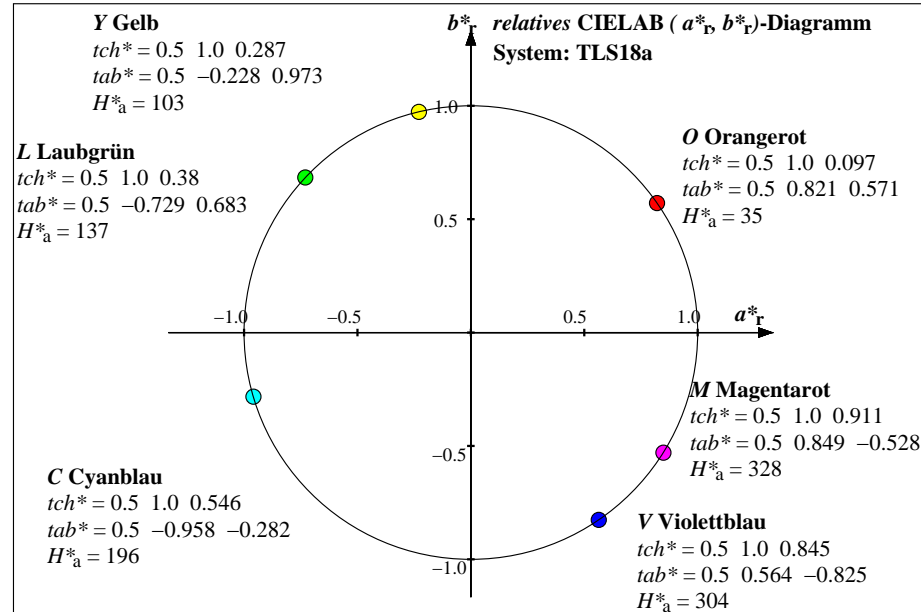
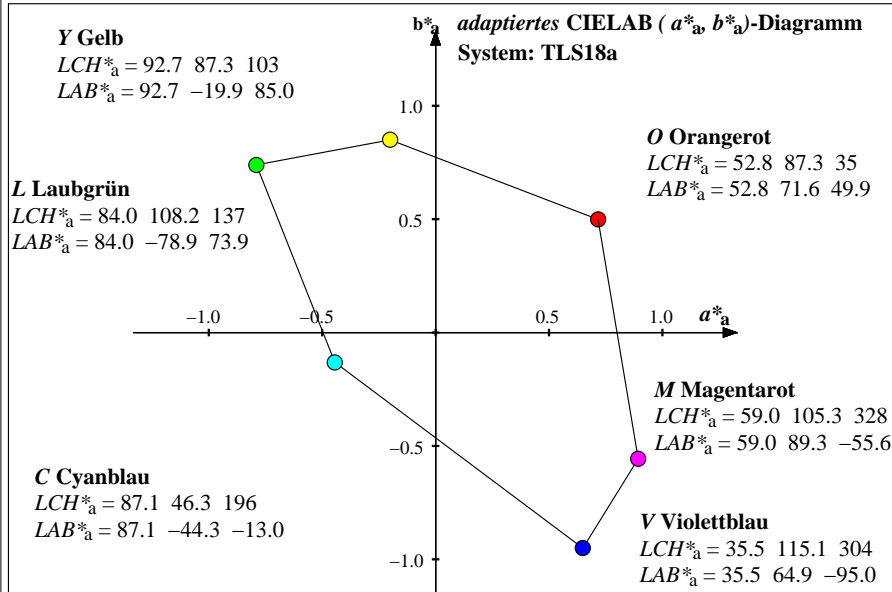
| TLS18     |             |        |        |            |          |
|-----------|-------------|--------|--------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 52.76       | 71.63  | 49.88  | 87.29      | 35       |
| $Y_M$     | 92.74       | -20.02 | 84.97  | 87.3       | 103      |
| $L_M$     | 84.0        | -78.98 | 73.94  | 108.2      | 137      |
| $C_M$     | 87.14       | -44.41 | -13.11 | 46.32      | 196      |
| $V_M$     | 35.47       | 64.92  | -95.06 | 115.12     | 304      |
| $M_M$     | 59.01       | 89.33  | -55.67 | 105.26     | 328      |
| $N_M$     | 18.01       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |

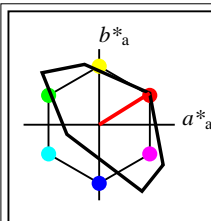


%Umfang  
 $u^*_{rel} = 118$   
%Regularität  
 $g^*_{H,rel} = 22$   
 $g^*_{C,rel} = 40$

| TLS18a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 52.76       | 71.63   | 49.88   | 87.29        | 35         |
| $Y_{Ma}$                        | 92.74       | -20.02  | 84.97   | 87.3         | 103        |
| $L_{Ma}$                        | 84.0        | -78.98  | 73.94   | 108.2        | 137        |
| $C_{Ma}$                        | 87.14       | -44.41  | -13.11  | 46.32        | 196        |
| $V_{Ma}$                        | 35.47       | 64.92   | -95.06  | 115.12       | 304        |
| $M_{Ma}$                        | 59.01       | 89.33   | -55.67  | 105.26       | 328        |
| $N_{Ma}$                        | 18.01       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

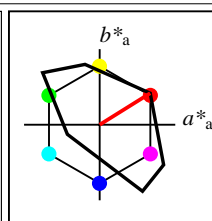
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$  | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$    | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|------------------|------------------|-------------------|----------------|-------------------|-------------------|--------------------|
| 0 | TLS18a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 18.01 0.0 0      | 0.0 0.0          | 2.4 2.52 2.74     | 0.313 0.329    | 0.027 0.028 0.031 | 0.184 0.184 0.184 | 0.198 0.198 0.198  |
| 1 | TLS18a | b28r  | 0.0     | 0.0     | 1.0     | 0.822 | 0.5   | 1.0   | 0.845 | 0.0   | 0.0   | 35.47 115.12 304 | 64.92 -95.06     | 17.93 8.74 84.54  | 0.161 0.079    | 0.202 0.099 0.954 | 0.185 0.185 1.0   | 0.199 0.198 0.981  |
| 2 | TLS18a | j64g  | 0.0     | 1.0     | 0.0     | 0.411 | 0.5   | 1.0   | 0.38  | 0.0   | 0.0   | 84.0 108.2 137   | -78.98 73.94     | 33.18 64.07 13.0  | 0.301 0.581    | 0.374 0.723 0.147 | 0.186 1.0 0.184   | 0.583 1.0 0.295    |
| 3 | TLS18a | g31b  | 0.0     | 1.0     | 1.0     | 0.578 | 0.5   | 1.0   | 0.546 | 0.0   | 0.0   | 87.14 46.32 196  | -44.41 -13.11    | 48.72 70.29 94.77 | 0.228 0.329    | 0.55 0.793 1.07   | 0.187 1.0 1.0     | 0.583 1.0 1.0      |
| 4 | TLS18a | r14j  | 1.0     | 0.0     | 0.0     | 0.036 | 0.5   | 1.0   | 0.097 | 0.0   | 0.0   | 52.76 87.29 35   | 71.63 49.88      | 37.9 20.83 4.41   | 0.6 0.33       | 0.428 0.235 0.05  | 1.0 0.185 0.184   | 0.863 0.198 0.198  |
| 5 | TLS18a | b50r  | 1.0     | 0.0     | 1.0     | 0.875 | 0.5   | 1.0   | 0.911 | 0.0   | 0.0   | 59.01 105.26 328 | 89.33 -55.67     | 53.43 27.04 86.2  | 0.321 0.162    | 0.603 0.305 0.973 | 1.0 0.185 1.0     | 0.863 0.198 0.981  |
| 6 | TLS18a | j15g  | 1.0     | 1.0     | 0.0     | 0.289 | 0.5   | 1.0   | 0.287 | 0.0   | 0.0   | 92.74 87.3 103   | -20.02 84.97     | 68.68 82.37 14.66 | 0.414 0.497    | 0.775 0.93 0.166  | 1.0 1.0 0.184     | 1.0 1.0 0.295      |
| 7 | TLS18a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0      | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0       | 1.0 1.0 1.0        |





| TLS28     |             |        |        |            |          |
|-----------|-------------|--------|--------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 54.88       | 66.84  | 41.69  | 78.78      | 32       |
| $Y_M$     | 92.82       | -19.38 | 79.81  | 82.13      | 104      |
| $L_M$     | 84.37       | -75.38 | 68.76  | 102.04     | 138      |
| $C_M$     | 87.4        | -42.71 | -12.69 | 44.57      | 197      |
| $V_M$     | 39.7        | 56.66  | -88.01 | 104.68     | 303      |
| $M_M$     | 60.64       | 84.61  | -53.07 | 99.88      | 328      |
| $N_M$     | 26.85       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |

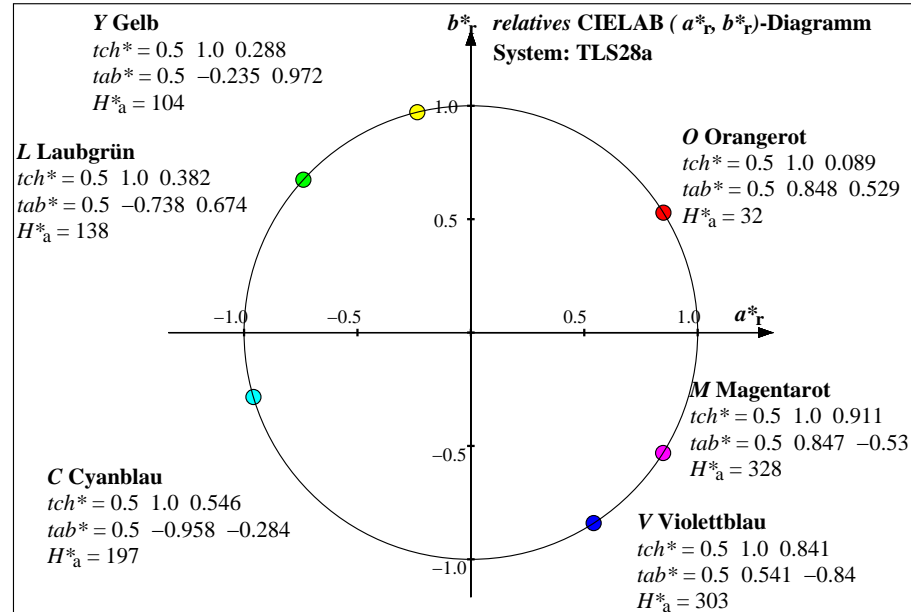
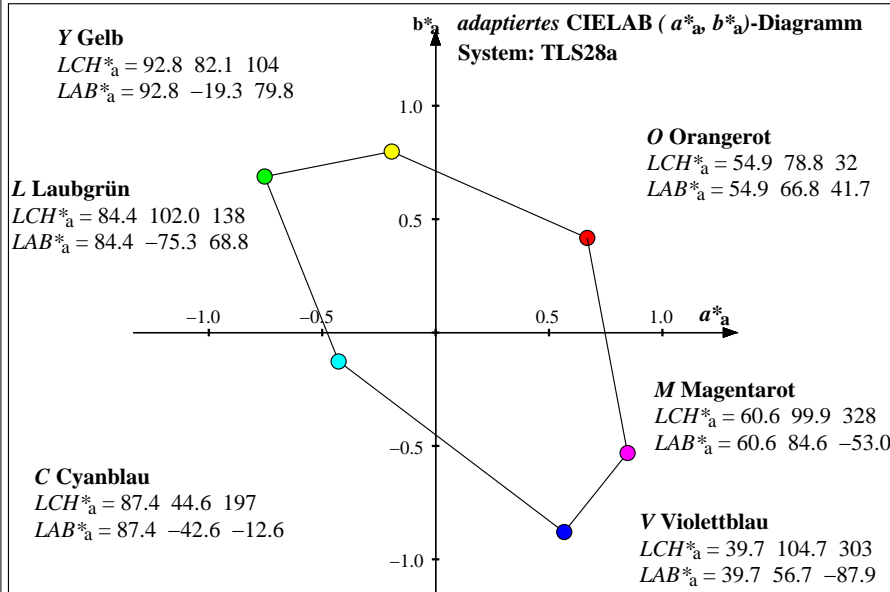
%Umfang  
 $u^*_{rel} = 98$   
%Regularität  
 $g^*_{H,rel} = 24$   
 $g^*_{C,rel} = 43$



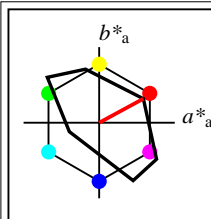
| TLS28a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 54.88       | 66.84   | 41.69   | 78.78        | 32         |
| $Y_{Ma}$                        | 92.82       | -19.38  | 79.81   | 82.13        | 104        |
| $L_{Ma}$                        | 84.37       | -75.38  | 68.76   | 102.04       | 138        |
| $C_{Ma}$                        | 87.4        | -42.71  | -12.69  | 44.57        | 197        |
| $V_{Ma}$                        | 39.7        | 56.66   | -88.01  | 104.68       | 303        |
| $M_{Ma}$                        | 60.64       | 84.61   | -53.07  | 99.88        | 328        |
| $N_{Ma}$                        | 26.85       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

%Umfang  
 $u^*_{rel} = 98$   
%Regularität  
 $g^*_{H,rel} = 24$   
 $g^*_{C,rel} = 43$

| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$  | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$    | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|------------------|------------------|-------------------|----------------|-------------------|-------------------|--------------------|
| 0 | TLS28a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 26.85 0.0 0      | 0.0 0.0          | 4.79 5.04 5.49    | 0.313 0.329    | 0.054 0.057 0.062 | 0.265 0.265 0.265 | 0.272 0.272 0.272  |
| 1 | TLS28a | b27r  | 0.0     | 0.0     | 1.0     | 0.819 | 0.5   | 1.0   | 0.841 | 0.0   | 0.0   | 39.7 104.68 303  | 56.66 -88.01     | 19.87 11.07 84.87 | 0.172 0.096    | 0.224 0.125 0.958 | 0.265 0.265 1.0   | 0.272 0.272 0.982  |
| 2 | TLS28a | j65g  | 0.0     | 1.0     | 0.0     | 0.414 | 0.5   | 1.0   | 0.382 | 0.0   | 0.0   | 84.37 102.04 138 | -75.38 68.76     | 34.67 64.78 15.44 | 0.302 0.564    | 0.391 0.731 0.174 | 0.265 1.0 0.264   | 0.6 1.0 0.344      |
| 3 | TLS28a | g32b  | 0.0     | 1.0     | 1.0     | 0.581 | 0.5   | 1.0   | 0.546 | 0.0   | 0.0   | 87.4 44.57 197   | -42.71 -12.69    | 49.76 70.83 94.81 | 0.231 0.329    | 0.562 0.799 1.07  | 0.266 1.0 1.0     | 0.601 1.0 1.0      |
| 4 | TLS28a | r10j  | 1.0     | 0.0     | 0.0     | 0.025 | 0.5   | 1.0   | 0.089 | 0.0   | 0.0   | 54.88 78.78 32   | 66.84 41.69      | 39.26 22.81 7.11  | 0.567 0.33     | 0.443 0.257 0.08  | 1.0 0.265 0.265   | 0.867 0.272 0.272  |
| 5 | TLS28a | b50r  | 1.0     | 0.0     | 1.0     | 0.875 | 0.5   | 1.0   | 0.911 | 0.0   | 0.0   | 60.64 99.88 328  | 84.61 -53.07     | 54.33 28.84 86.49 | 0.32 0.17      | 0.613 0.326 0.976 | 1.0 0.265 1.0     | 0.867 0.272 0.982  |
| 6 | TLS28a | j16g  | 1.0     | 1.0     | 0.0     | 0.292 | 0.5   | 1.0   | 0.288 | 0.0   | 0.0   | 92.82 82.13 104  | -19.38 79.81     | 69.13 82.56 17.06 | 0.41 0.489     | 0.78 0.932 0.193  | 1.0 1.0 0.264     | 1.0 1.0 0.344      |
| 7 | TLS28a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0      | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0       | 1.0 1.0 1.0        |

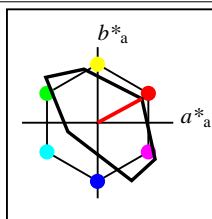






%Umfang  
 $u^*_{rel} = 72$   
%Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$

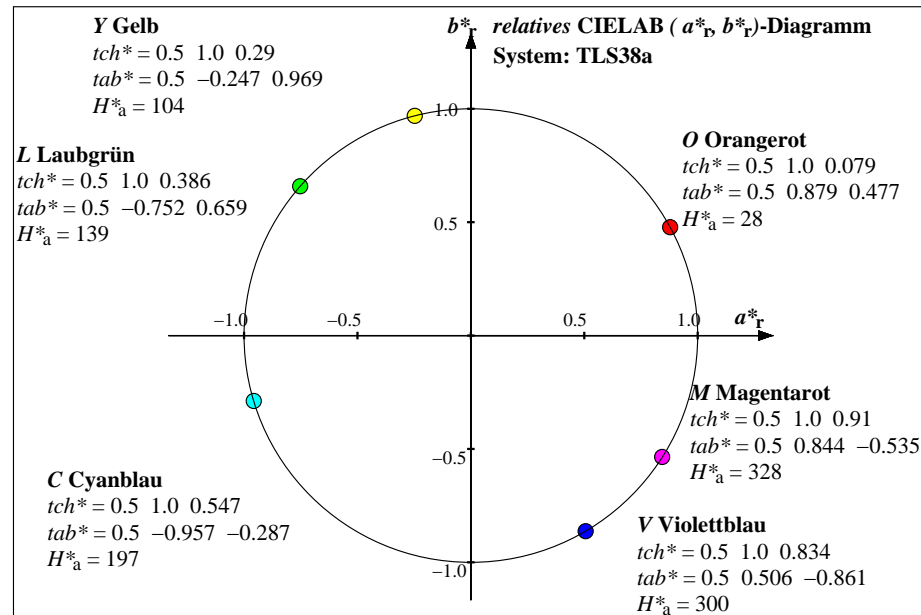
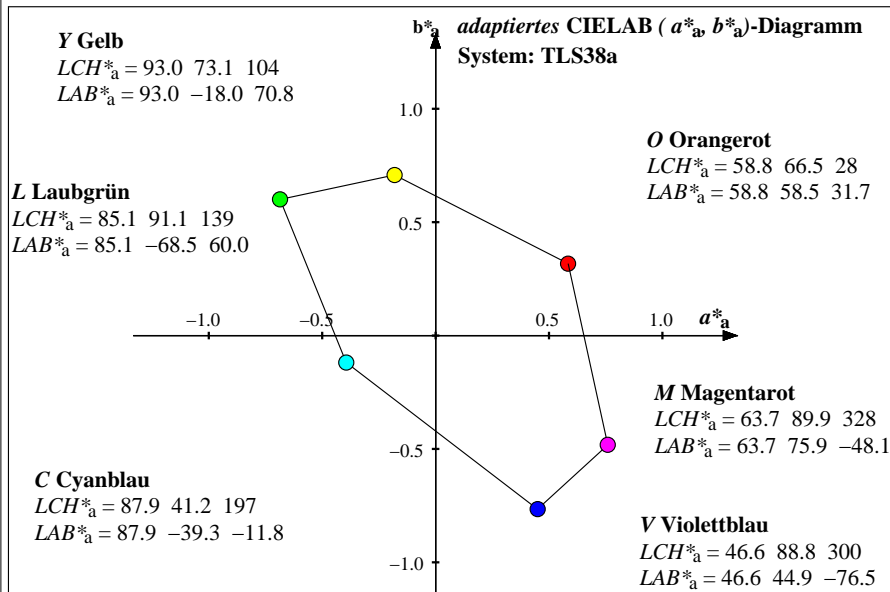
| TLS38     |             |        |        |            |          |
|-----------|-------------|--------|--------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 58.77       | 58.45  | 31.73  | 66.51      | 28       |
| $Y_M$     | 92.98       | -18.1  | 70.81  | 73.09      | 104      |
| $L_M$     | 85.11       | -68.57 | 60.02  | 91.14      | 139      |
| $C_M$     | 87.92       | -39.41 | -11.86 | 41.17      | 197      |
| $V_M$     | 46.64       | 44.93  | -76.55 | 88.77      | 300      |
| $M_M$     | 63.71       | 75.92  | -48.21 | 89.94      | 328      |
| $N_M$     | 37.99       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |

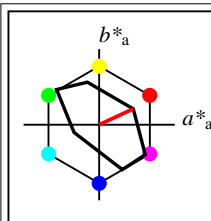


%Umfang  
 $u^*_{rel} = 72$   
%Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$

| TLS38a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 58.77       | 58.45   | 31.73   | 66.51        | 28         |
| $Y_{Ma}$                        | 92.98       | -18.1   | 70.81   | 73.09        | 104        |
| $L_{Ma}$                        | 85.11       | -68.57  | 60.02   | 91.14        | 139        |
| $C_{Ma}$                        | 87.92       | -39.41  | -11.86  | 41.17        | 197        |
| $V_{Ma}$                        | 46.64       | 44.93   | -76.55  | 88.77        | 300        |
| $M_{Ma}$                        | 63.71       | 75.92   | -48.21  | 89.94        | 328        |
| $N_{Ma}$                        | 37.99       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

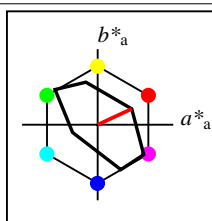
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$    | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|------------------|-------------------|----------------|-------------------|-------------------|--------------------|
| 0 | TLS38a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 37.99 0.0 0     | 0.0 0.0          | 9.58 10.08 10.98  | 0.313 0.329    | 0.108 0.114 0.124 | 0.372 0.372 0.372 | 0.372 0.372 0.372  |
| 1 | TLS38a | b24r  | 0.0     | 0.0     | 1.0     | 0.811 | 0.5   | 1.0   | 0.834 | 0.0   | 0.0   | 46.64 88.77 300 | 44.93 -76.55     | 23.75 15.75 85.58 | 0.19 0.126     | 0.268 0.178 0.966 | 0.372 0.372 1.0   | 0.372 0.372 0.983  |
| 2 | TLS38a | j66g  | 0.0     | 1.0     | 0.0     | 0.417 | 0.5   | 1.0   | 0.386 | 0.0   | 0.0   | 85.11 91.13 139 | -68.57 60.02     | 37.66 66.22 20.33 | 0.303 0.533    | 0.425 0.747 0.229 | 0.372 1.0 0.371   | 0.633 1.0 0.422    |
| 3 | TLS38a | g32b  | 0.0     | 1.0     | 1.0     | 0.581 | 0.5   | 1.0   | 0.547 | 0.0   | 0.0   | 87.92 41.17 197 | -39.41 -11.86    | 51.84 71.9 94.91  | 0.237 0.329    | 0.585 0.812 1.071 | 0.373 1.0 1.0     | 0.634 1.0 1.0      |
| 4 | TLS38a | r03j  | 1.0     | 0.0     | 0.0     | 0.008 | 0.5   | 1.0   | 0.079 | 0.0   | 0.0   | 58.77 66.51 28  | 58.45 31.73      | 41.97 26.78 12.49 | 0.517 0.33     | 0.474 0.302 0.141 | 1.0 0.372 0.372   | 0.876 0.372 0.372  |
| 5 | TLS38a | b50r  | 1.0     | 0.0     | 1.0     | 0.875 | 0.5   | 1.0   | 0.91  | 0.0   | 0.0   | 63.71 89.94 328 | 75.92 -48.21     | 56.13 32.45 87.1  | 0.32 0.185     | 0.634 0.366 0.983 | 1.0 0.372 1.0     | 0.876 0.372 0.983  |
| 6 | TLS38a | j16g  | 1.0     | 1.0     | 0.0     | 0.292 | 0.5   | 1.0   | 0.29  | 0.0   | 0.0   | 92.98 73.09 104 | -18.1 70.81      | 70.05 82.92 21.85 | 0.401 0.474    | 0.791 0.936 0.247 | 1.0 1.0 0.372     | 1.0 1.0 0.422      |
| 7 | TLS38a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0     | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0       | 1.0 1.0 1.0        |





%Umfang  
 $u^*_{rel} = 43$   
%Regularität  
 $g^*_{H,rel} = 30$   
 $g^*_{C,rel} = 48$

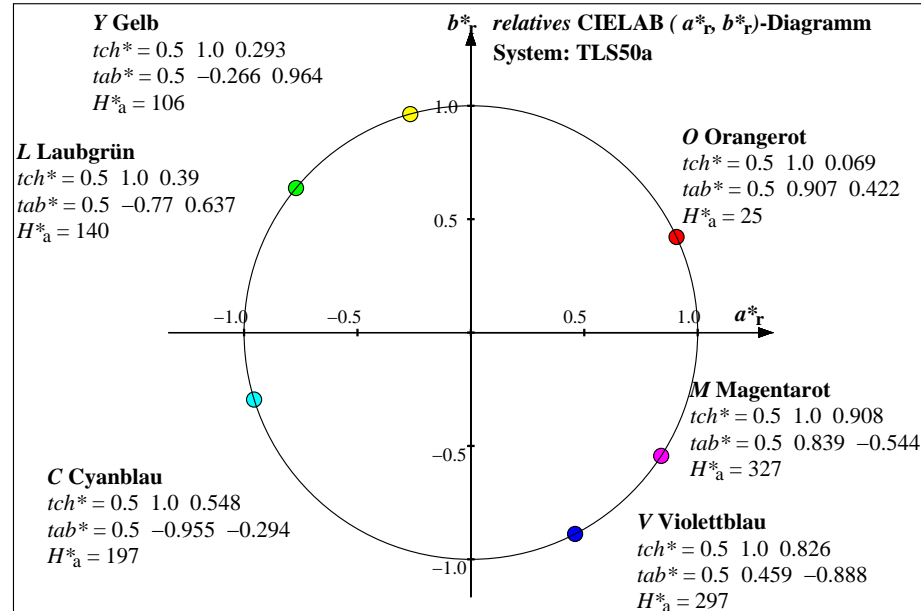
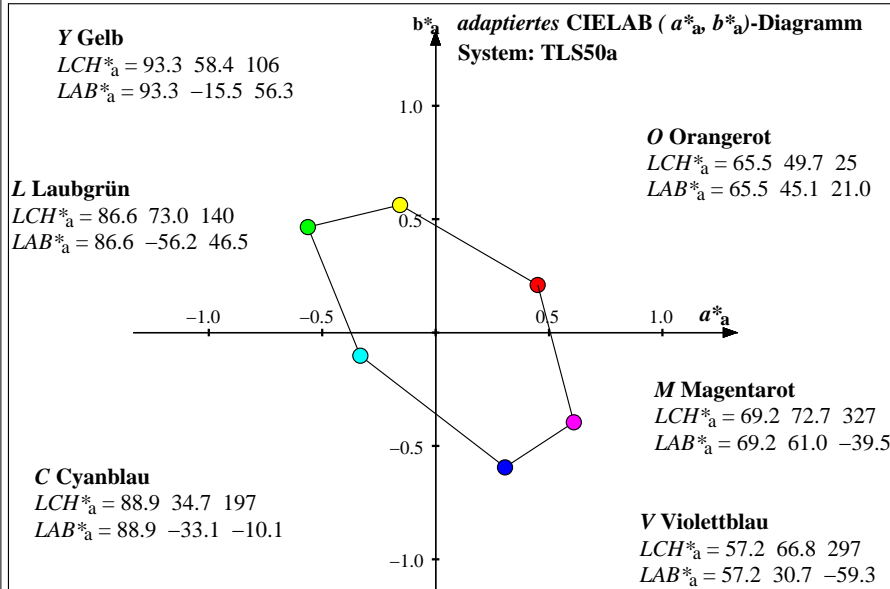
| TLS50     |             |        |        |            |          |
|-----------|-------------|--------|--------|------------|----------|
|           | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
| $O_M$     | 65.53       | 45.06  | 20.98  | 49.7       | 25       |
| $Y_M$     | 93.3        | -15.6  | 56.27  | 58.4       | 106      |
| $L_M$     | 86.55       | -56.3  | 46.52  | 73.04      | 140      |
| $C_M$     | 88.94       | -33.18 | -10.23 | 34.73      | 197      |
| $V_M$     | 57.17       | 30.66  | -59.39 | 66.85      | 297      |
| $M_M$     | 69.22       | 60.95  | -39.56 | 72.67      | 327      |
| $N_M$     | 52.02       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |

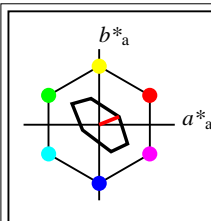


%Umfang  
 $u^*_{rel} = 43$   
%Regularität  
 $g^*_{H,rel} = 30$   
 $g^*_{C,rel} = 48$

| TLS50a; adaptierte CIELAB-Daten |             |         |         |              |            |
|---------------------------------|-------------|---------|---------|--------------|------------|
|                                 | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
| $O_{Ma}$                        | 65.53       | 45.06   | 20.98   | 49.7         | 25         |
| $Y_{Ma}$                        | 93.3        | -15.6   | 56.27   | 58.4         | 106        |
| $L_{Ma}$                        | 86.55       | -56.3   | 46.52   | 73.04        | 140        |
| $C_{Ma}$                        | 88.94       | -33.18  | -10.23  | 34.73        | 197        |
| $V_{Ma}$                        | 57.17       | 30.66   | -59.39  | 66.85        | 297        |
| $M_{Ma}$                        | 69.22       | 60.95   | -39.56  | 72.67        | 327        |
| $N_{Ma}$                        | 52.02       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$    | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|------------------|-------------------|----------------|-------------------|-------------------|--------------------|
| 0 | TLS50a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 52.02 0.0 0     | 0.0 0.0          | 19.16 20.16 21.96 | 0.313 0.329    | 0.216 0.228 0.248 | 0.514 0.514 0.514 | 0.51 0.51 0.51     |
| 1 | TLS50a | b22r  | 0.0     | 0.0     | 1.0     | 0.806 | 0.5   | 1.0   | 0.826 | 0.0   | 0.0   | 57.17 66.85 297 | 30.66 -59.39     | 31.51 25.1 86.97  | 0.219 0.175    | 0.356 0.283 0.982 | 0.514 0.514 1.0   | 0.51 0.51 0.985    |
| 2 | TLS50a | j67g  | 0.0     | 1.0     | 0.0     | 0.419 | 0.5   | 1.0   | 0.39  | 0.0   | 0.0   | 86.55 73.04 140 | -56.3 46.52      | 43.64 69.09 30.11 | 0.305 0.484    | 0.493 0.78 0.34   | 0.515 1.0 0.514   | 0.694 1.0 0.541    |
| 3 | TLS50a | g32b  | 0.0     | 1.0     | 1.0     | 0.581 | 0.5   | 1.0   | 0.548 | 0.0   | 0.0   | 88.94 34.73 197 | -33.18 -10.23    | 55.99 74.04 95.11 | 0.249 0.329    | 0.632 0.836 1.073 | 0.515 1.0 1.0     | 0.694 1.0 1.0      |
| 4 | TLS50a | r00j  | 1.0     | 0.0     | 0.0     | 1.0   | 0.5   | 1.0   | 0.069 | 0.0   | 0.0   | 65.53 49.71 25  | 45.06 20.98      | 47.39 34.72 23.28 | 0.45 0.329     | 0.535 0.392 0.263 | 1.0 0.515 0.514   | 0.893 0.51 0.51    |
| 5 | TLS50a | b48r  | 1.0     | 0.0     | 1.0     | 0.872 | 0.5   | 1.0   | 0.908 | 0.0   | 0.0   | 69.22 72.67 327 | 60.95 -39.56     | 59.73 39.65 88.3  | 0.318 0.211    | 0.674 0.448 0.997 | 1.0 0.515 1.0     | 0.893 0.51 0.985   |
| 6 | TLS50a | j20g  | 1.0     | 1.0     | 0.0     | 0.3   | 0.5   | 1.0   | 0.293 | 0.0   | 0.0   | 93.3 58.39 106  | -15.6 56.27      | 71.87 83.65 31.43 | 0.384 0.447    | 0.811 0.944 0.355 | 1.0 1.0 0.514     | 1.0 1.0 0.541      |
| 7 | TLS50a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0     | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0       | 1.0 1.0 1.0        |

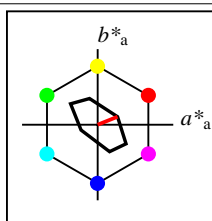




%Umfang  
 $u^*_{rel} = 16$   
%Regularität  
 $g^*_{H,rel} = 34$   
 $g^*_{C,rel} = 51$

#### TLS70

|           | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|-----------|-------------|--------|--------|------------|----------|
| $O_M$     | 76.43       | 26.27  | 10.57  | 28.32      | 22       |
| $Y_M$     | 93.93       | -10.76 | 34.63  | 36.27      | 107      |
| $L_M$     | 89.32       | -35.8  | 27.64  | 45.24      | 142      |
| $C_M$     | 90.93       | -21.95 | -7.07  | 23.07      | 198      |
| $V_M$     | 72.1        | 15.76  | -35.63 | 38.97      | 294      |
| $M_M$     | 78.5        | 37.52  | -25.23 | 45.22      | 326      |
| $N_M$     | 69.7        | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |

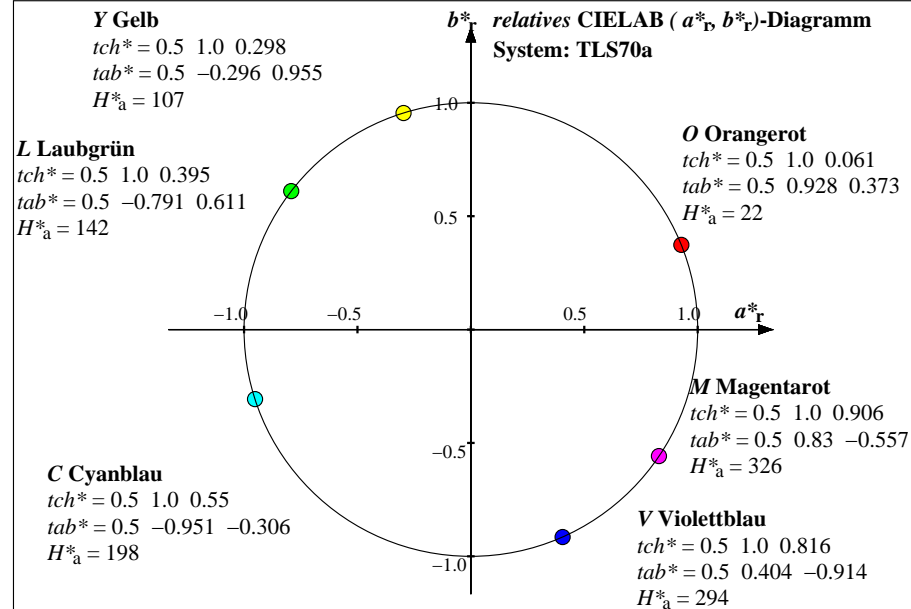
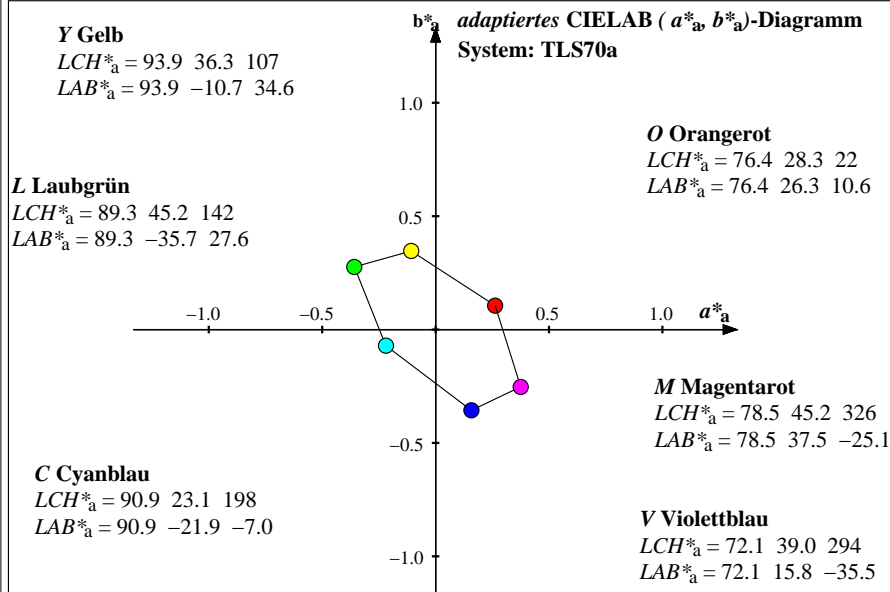


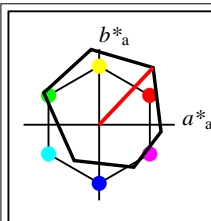
%Umfang  
 $u^*_{rel} = 16$   
%Regularität  
 $g^*_{H,rel} = 34$   
 $g^*_{C,rel} = 51$

#### TLS70a; adaptierte CIELAB-Daten

|           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|-----------|-------------|---------|---------|--------------|------------|
| $O_{Ma}$  | 76.43       | 26.27   | 10.57   | 28.32        | 22         |
| $Y_{Ma}$  | 93.93       | -10.76  | 34.63   | 36.27        | 107        |
| $L_{Ma}$  | 89.32       | -35.8   | 27.64   | 45.24        | 142        |
| $C_{Ma}$  | 90.93       | -21.95  | -7.07   | 23.07        | 198        |
| $V_{Ma}$  | 72.1        | 15.76   | -35.63  | 38.97        | 294        |
| $M_{Ma}$  | 78.5        | 37.52   | -25.23  | 45.22        | 326        |
| $N_{Ma}$  | 69.7        | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$  | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$ | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$ | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$ | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$ | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

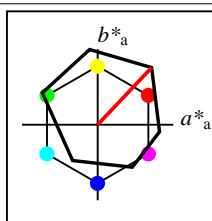
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ |       |     | $a^*b^*_{a,CIE}$ |        | $XYZ^*_{a,CIE}$ |       | $xy^*_{a,CIE}$ |       | $XYZ^*_{RGB}$ |       | $RGB^*_{sRGB}$ |       |       | $RGB^*_{AdobeRGB}$ |       |       |       |       |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|-------|-----|------------------|--------|-----------------|-------|----------------|-------|---------------|-------|----------------|-------|-------|--------------------|-------|-------|-------|-------|
| 0 | TLS70a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 69.7            | 0.0   | 0   | 0.0              | 0.0    | 38.33           | 40.32 | 43.91          | 0.313 | 0.329         | 0.433 | 0.455          | 0.496 | 0.705 | 0.705              | 0.705 | 0.699 | 0.699 | 0.699 |
| 1 | TLS70a | b20r  | 0.0     | 0.0     | 1.0     | 0.8   | 0.5   | 1.0   | 0.816 | 0.0   | 0.0   | 72.1            | 38.97 | 294 | 15.76            | -35.63 | 47.04           | 43.81 | 89.78          | 0.26  | 0.243         | 0.531 | 0.494          | 1.013 | 0.705 | 0.705              | 1.0   | 0.699 | 0.699 | 0.99  |
| 2 | TLS70a | j71g  | 0.0     | 1.0     | 0.0     | 0.428 | 0.5   | 1.0   | 0.395 | 0.0   | 0.0   | 89.32           | 45.24 | 142 | -35.8            | 27.64  | 55.6            | 74.84 | 49.66          | 0.309 | 0.416         | 0.628 | 0.845          | 0.561 | 0.705 | 1.0                | 0.705 | 0.799 | 1.0   | 0.715 |
| 3 | TLS70a | g32b  | 0.0     | 1.0     | 1.0     | 0.581 | 0.5   | 1.0   | 0.55  | 0.0   | 0.0   | 90.93           | 23.07 | 198 | -21.95           | -7.07  | 64.31           | 78.33 | 95.51          | 0.27  | 0.329         | 0.726 | 0.884          | 1.078 | 0.705 | 1.0                | 1.0   | 0.799 | 1.0   | 1.0   |
| 4 | TLS70a | b96r  | 1.0     | 0.0     | 0.0     | 0.992 | 0.5   | 1.0   | 0.061 | 0.0   | 0.0   | 76.43           | 28.32 | 22  | 26.27            | 10.57  | 58.24           | 50.59 | 44.84          | 0.379 | 0.329         | 0.657 | 0.571          | 0.506 | 1.0   | 0.705              | 0.705 | 0.926 | 0.699 | 0.699 |
| 5 | TLS70a | b47r  | 1.0     | 0.0     | 1.0     | 0.869 | 0.5   | 1.0   | 0.906 | 0.0   | 0.0   | 78.5            | 45.22 | 326 | 37.52            | -25.23 | 66.94           | 54.07 | 90.7           | 0.316 | 0.255         | 0.756 | 0.61           | 1.024 | 1.0   | 0.705              | 1.0   | 0.926 | 0.699 | 0.99  |
| 6 | TLS70a | j21g  | 1.0     | 1.0     | 0.0     | 0.303 | 0.5   | 1.0   | 0.298 | 0.0   | 0.0   | 93.93           | 36.27 | 107 | -10.76           | 34.63  | 75.5            | 85.11 | 50.6           | 0.357 | 0.403         | 0.852 | 0.961          | 0.571 | 1.0   | 1.0                | 0.705 | 1.0   | 1.0   | 0.715 |
| 7 | TLS70a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41           | 0.0   | 0   | 0.0              | 0.0    | 84.21           | 88.59 | 96.48          | 0.313 | 0.329         | 0.95  | 1.0            | 1.089 | 1.0   | 1.0                | 1.0   | 1.0   | 1.0   | 1.0   |





%Umfang  
 $u^*_{rel} = 133$   
%Regularität  
 $g^*_{H,rel} = 52$   
 $g^*_{C,rel} = 56$

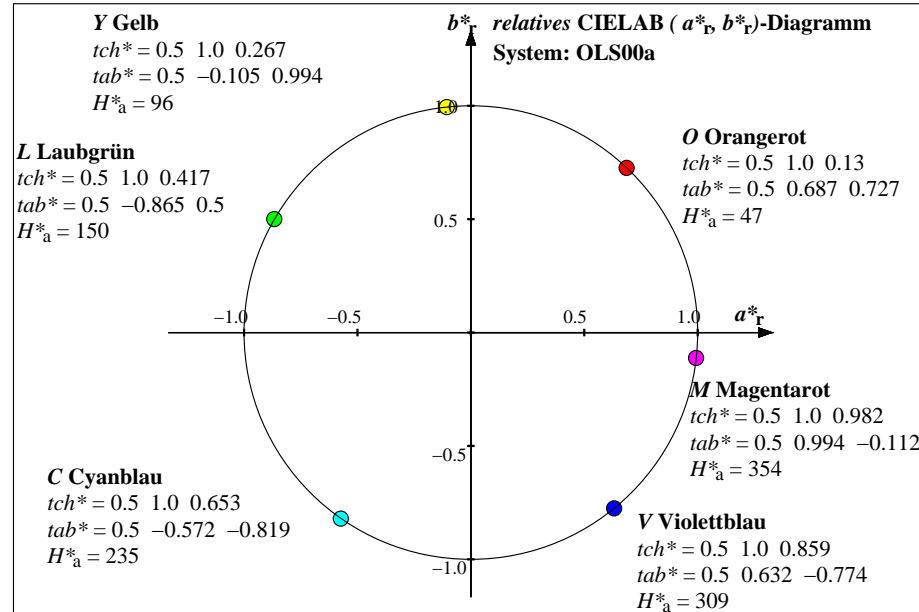
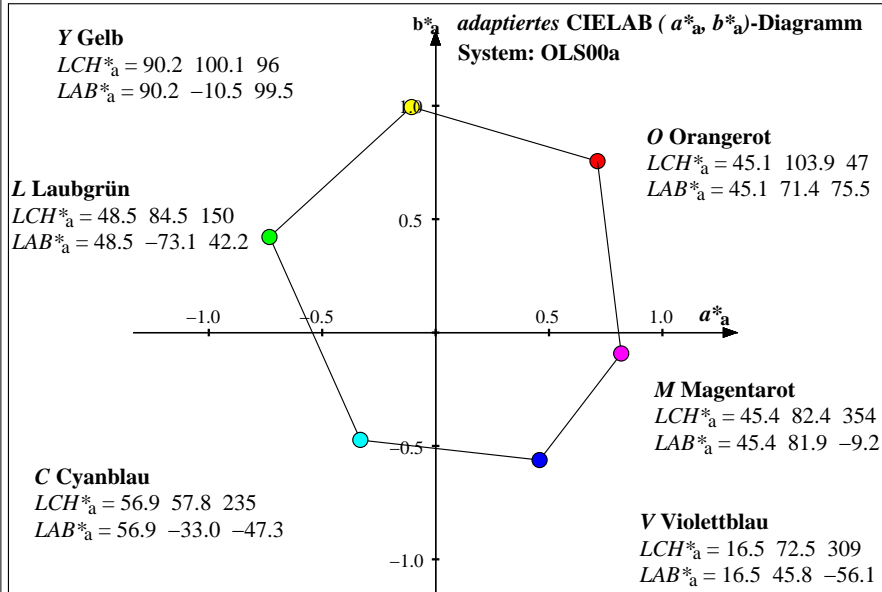
| OLS00     | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|-----------|-------------|--------|--------|------------|----------|
| $O_M$     | 45.14       | 71.37  | 75.54  | 103.92     | 47       |
| $Y_M$     | 90.22       | -10.59 | 99.51  | 100.07     | 96       |
| $L_M$     | 48.45       | -73.18 | 42.21  | 84.49      | 150      |
| $C_M$     | 56.88       | -33.1  | -47.4  | 57.83      | 235      |
| $V_M$     | 16.48       | 45.84  | -56.21 | 72.54      | 309      |
| $M_M$     | 45.36       | 81.85  | -9.28  | 82.38      | 354      |
| $N_M$     | 0.01        | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |

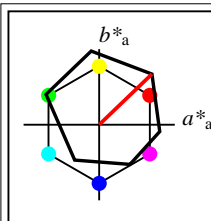


%Umfang  
 $u^*_{rel} = 133$   
%Regularität  
 $g^*_{H,rel} = 52$   
 $g^*_{C,rel} = 56$

| OLS00a; adaptierte CIELAB-Daten | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|---------------------------------|-------------|---------|---------|--------------|------------|
| $O_{Ma}$                        | 45.14       | 71.37   | 75.54   | 103.92       | 47         |
| $Y_{Ma}$                        | 90.22       | -10.59  | 99.51   | 100.07       | 96         |
| $L_{Ma}$                        | 48.45       | -73.18  | 42.21   | 84.49        | 150        |
| $C_{Ma}$                        | 56.88       | -33.1   | -47.4   | 57.83        | 235        |
| $V_{Ma}$                        | 16.48       | 45.84   | -56.21  | 72.54        | 309        |
| $M_{Ma}$                        | 45.36       | 81.85   | -9.28   | 82.38        | 354        |
| $N_{Ma}$                        | 0.01        | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

| n | System | u*   | o* <sub>3</sub> | l* <sub>3</sub> | v* <sub>3</sub> | e*    | t*  | c*  | h*    | n*  | w*  | LCH* <sub>a,CIE</sub> | a*b* <sub>a,CIE</sub> | XYZ <sub>a,CIE</sub> | xy <sub>a,CIE</sub> | XYZ <sub>RGB</sub> | RGB* <sub>sRGB</sub> | RGB* <sub>AdobeRGB</sub> |       |       |       |       |       |       |        |        |        |       |        |       |
|---|--------|------|-----------------|-----------------|-----------------|-------|-----|-----|-------|-----|-----|-----------------------|-----------------------|----------------------|---------------------|--------------------|----------------------|--------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|-------|
| 0 | OLS00a | r00j | 0.0             | 0.0             | 0.0             | 0.0   | 0.0 | 0.0 | 0.0   | 1.0 | 0.0 | 0.01                  | 0.0                   | 0                    | 0.0                 | 0.0                | 0.0                  | 0.006                    | 0.006 | 0.006 |       |       |       |       |        |        |        |       |        |       |
| 1 | OLS00a | b32r | 0.0             | 0.0             | 1.0             | 0.831 | 0.5 | 1.0 | 0.859 | 0.0 | 0.0 | 16.48                 | 72.54                 | 309                  | 45.84               | -56.21             | 4.88                 | 2.2                      | 19.24 | 0.185 | 0.083 | 0.055 | 0.025 | 0.217 | 0.197  | 0.028  | 0.514  | 0.182 | 0.061  | 0.5   |
| 2 | OLS00a | j82g | 0.0             | 1.0             | 0.0             | 0.456 | 0.5 | 1.0 | 0.417 | 0.0 | 0.0 | 48.45                 | 84.49                 | 150                  | -73.18              | 42.21              | 6.51                 | 17.15                    | 4.45  | 0.232 | 0.61  | 0.074 | 0.194 | 0.05  | -1.089 | 0.578  | 0.142  | 0.181 | 0.573  | 0.2   |
| 3 | OLS00a | g66b | 0.0             | 1.0             | 1.0             | 0.667 | 0.5 | 1.0 | 0.653 | 0.0 | 0.0 | 56.88                 | 57.83                 | 235                  | -33.1               | -47.4              | 16.88                | 24.8                     | 70.56 | 0.15  | 0.221 | 0.19  | 0.28  | 0.796 | -2.713 | 0.645  | 0.904  | -0.24 | 0.639  | 0.892 |
| 4 | OLS00a | r32j | 1.0             | 0.0             | 0.0             | 0.081 | 0.5 | 1.0 | 0.13  | 0.0 | 0.0 | 45.14                 | 103.92                | 47                   | 71.37               | 75.54              | 28.56                | 14.64                    | 0.16  | 0.659 | 0.338 | 0.322 | 0.165 | 0.002 | 0.901  | -0.027 | -0.178 | 0.771 | -0.063 | -0.14 |
| 5 | OLS00a | b72r | 1.0             | 0.0             | 1.0             | 0.931 | 0.5 | 1.0 | 0.982 | 0.0 | 0.0 | 45.36                 | 82.38                 | 354                  | 81.85               | -9.28              | 31.59                | 14.8                     | 20.75 | 0.471 | 0.22  | 0.357 | 0.167 | 0.234 | 0.897  | -0.287 | 0.52   | 0.764 | -0.177 | 0.505 |
| 6 | OLS00a | j05g | 1.0             | 1.0             | 0.0             | 0.264 | 0.5 | 1.0 | 0.267 | 0.0 | 0.0 | 90.22                 | 100.07                | 96                   | -10.59              | 99.51              | 68.02                | 76.78                    | 7.96  | 0.445 | 0.503 | 0.768 | 0.867 | 0.09  | 1.047  | 0.948  | -0.503 | 1.021 | 0.946  | -0.04 |
| 7 | OLS00a | r00j | 1.0             | 1.0             | 1.0             | 0.0   | 1.0 | 0.0 | 0.0   | 0.0 | 1.0 | 95.41                 | 0.0                   | 0                    | 0.0                 | 0.0                | 84.21                | 88.59                    | 96.48 | 0.313 | 0.329 | 0.95  | 1.0   | 1.089 | 1.0    | 1.0    | 1.0    | 1.0   | 1.0    | 1.0   |

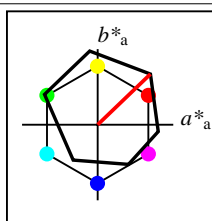




%Umfang  
 $u^*_{rel} = 120$   
%Regularität  
 $g^*_{H,rel} = 54$   
 $g^*_{C,rel} = 58$

OLS06

|           | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|-----------|-------------|--------|--------|------------|----------|
| $O_M$     | 45.87       | 69.79  | 66.99  | 96.74      | 44       |
| $Y_M$     | 90.25       | -10.5  | 97.42  | 97.99      | 96       |
| $L_M$     | 49.08       | -70.27 | 40.08  | 80.91      | 150      |
| $C_M$     | 57.33       | -32.37 | -46.79 | 56.91      | 235      |
| $V_M$     | 19.26       | 40.73  | -52.46 | 66.42      | 308      |
| $M_M$     | 46.07       | 80.12  | -9.03  | 80.63      | 354      |
| $N_M$     | 5.69        | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |

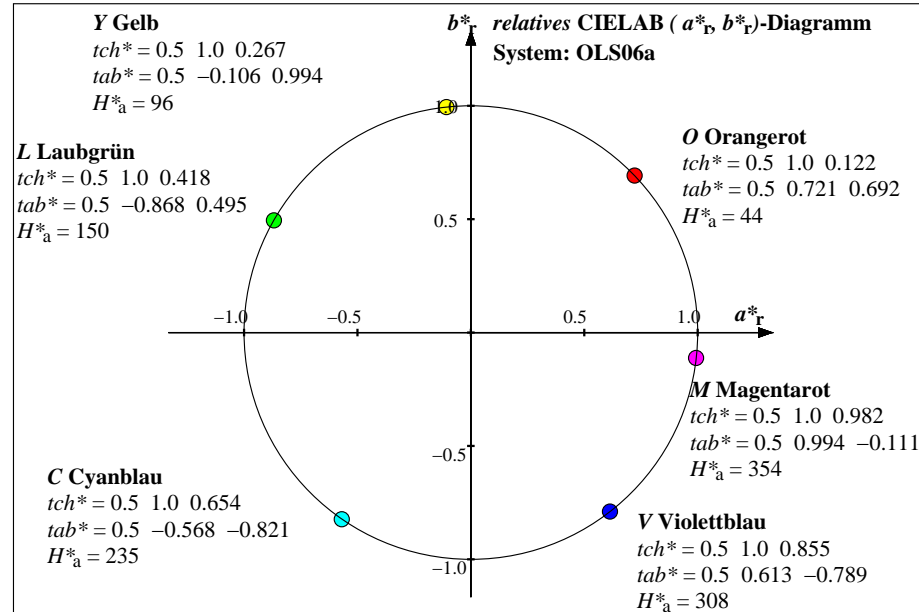
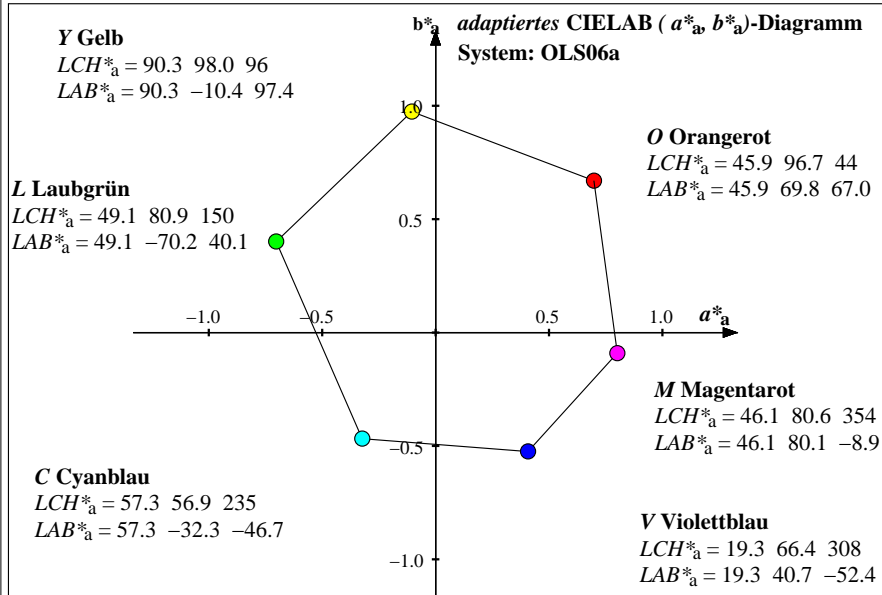


%Umfang  
 $u^*_{rel} = 120$   
%Regularität  
 $g^*_{H,rel} = 54$   
 $g^*_{C,rel} = 58$

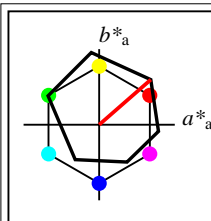
OLS06a; adaptierte CIELAB-Daten

|           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|-----------|-------------|---------|---------|--------------|------------|
| $O_{Ma}$  | 45.87       | 69.79   | 66.99   | 96.74        | 44         |
| $Y_{Ma}$  | 90.25       | -10.5   | 97.42   | 97.99        | 96         |
| $L_{Ma}$  | 49.08       | -70.27  | 40.08   | 80.91        | 150        |
| $C_{Ma}$  | 57.33       | -32.37  | -46.79  | 56.91        | 235        |
| $V_{Ma}$  | 19.26       | 40.73   | -52.46  | 66.42        | 308        |
| $M_{Ma}$  | 46.07       | 80.12   | -9.03   | 80.63        | 354        |
| $N_{Ma}$  | 5.69        | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$  | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$ | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$ | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$ | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$ | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$     | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|------------------|-------------------|----------------|-------------------|--------------------|--------------------|
| 0 | OLS06a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 5.69 0.0 0      | 0.0 0.0          | 0.6 0.63 0.69     | 0.313 0.329    | 0.007 0.007 0.008 | 0.079 0.079 0.079  | 0.106 0.105 0.105  |
| 1 | OLS06a | b32r  | 0.0     | 0.0     | 1.0     | 0.831 | 0.5   | 1.0   | 0.855 | 0.0   | 0.0   | 19.26 66.42 308 | 40.73 -52.46     | 5.44 2.81 19.78   | 0.194 0.1      | 0.061 0.032 0.223 | 0.218 0.095 0.52   | 0.205 0.119 0.506  |
| 2 | OLS06a | j82g  | 0.0     | 1.0     | 0.0     | 0.456 | 0.5   | 1.0   | 0.418 | 0.0   | 0.0   | 49.08 80.91 150 | -70.27 40.08     | 7.07 17.66 5.11   | 0.237 0.592    | 0.08 0.199 0.058  | -0.99 0.583 0.171  | 0.204 0.578 0.221  |
| 3 | OLS06a | g66b  | 0.0     | 1.0     | 1.0     | 0.667 | 0.5   | 1.0   | 0.654 | 0.0   | 0.0   | 57.33 56.91 235 | -32.37 -46.79    | 17.36 25.26 70.76 | 0.153 0.223    | 0.196 0.285 0.799 | -2.602 0.649 0.905 | -0.221 0.643 0.893 |
| 4 | OLS06a | r27j  | 1.0     | 0.0     | 0.0     | 0.069 | 0.5   | 1.0   | 0.122 | 0.0   | 0.0   | 45.87 96.74 44  | 69.79 66.99      | 28.97 15.17 0.85  | 0.644 0.337    | 0.327 0.171 0.01  | 0.902 0.061 -0.085 | 0.773 0.088 -0.098 |
| 5 | OLS06a | b72r  | 1.0     | 0.0     | 1.0     | 0.931 | 0.5   | 1.0   | 0.982 | 0.0   | 0.0   | 46.07 80.63 354 | 80.12 -9.03      | 31.95 15.32 21.28 | 0.466 0.223    | 0.361 0.173 0.24  | 0.898 -0.193 0.526 | 0.766 -0.148 0.511 |
| 6 | OLS06a | j05g  | 1.0     | 1.0     | 0.0     | 0.264 | 0.5   | 1.0   | 0.267 | 0.0   | 0.0   | 90.25 97.99 96  | -10.5 97.42      | 68.12 76.84 8.59  | 0.444 0.5      | 0.769 0.867 0.097 | 1.047 0.948 -0.408 | 1.021 0.946 0.098  |
| 7 | OLS06a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0     | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0        | 1.0 1.0 1.0        |

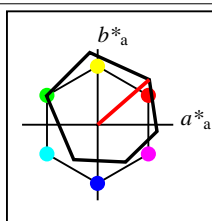






%Umfang  
 $u^*_{rel} = 108$   
%Regularität  
 $g^*_{H,rel} = 55$   
 $g^*_{C,rel} = 58$

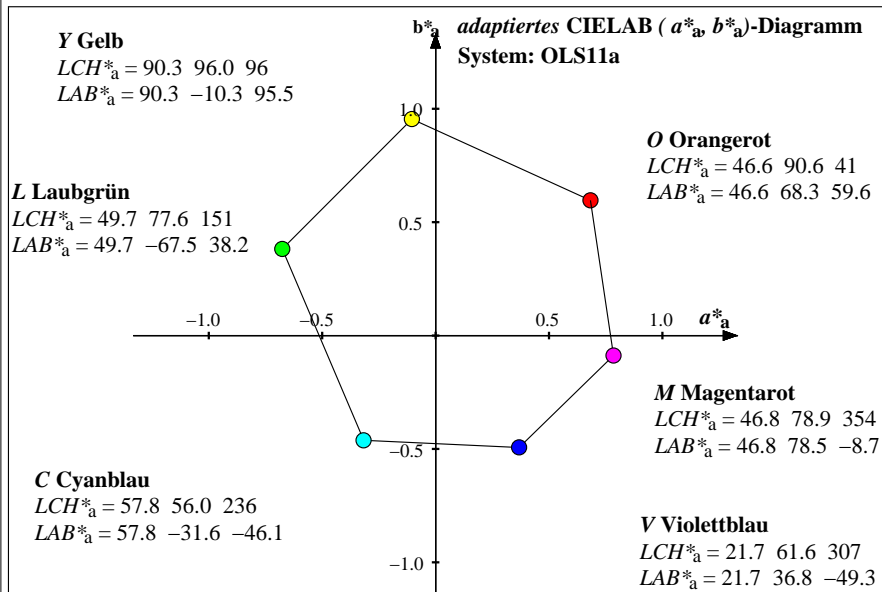
| OLS11     | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|-----------|-------------|--------|--------|------------|----------|
| $O_M$     | 46.57       | 68.27  | 59.62  | 90.64      | 41       |
| $Y_M$     | 90.29       | -10.42 | 95.45  | 96.02      | 96       |
| $L_M$     | 49.7        | -67.59 | 38.19  | 77.64      | 151      |
| $C_M$     | 57.76       | -31.67 | -46.18 | 56.01      | 236      |
| $V_M$     | 21.67       | 36.81  | -49.36 | 61.58      | 307      |
| $M_M$     | 46.77       | 78.45  | -8.79  | 78.94      | 354      |
| $N_M$     | 10.99       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |



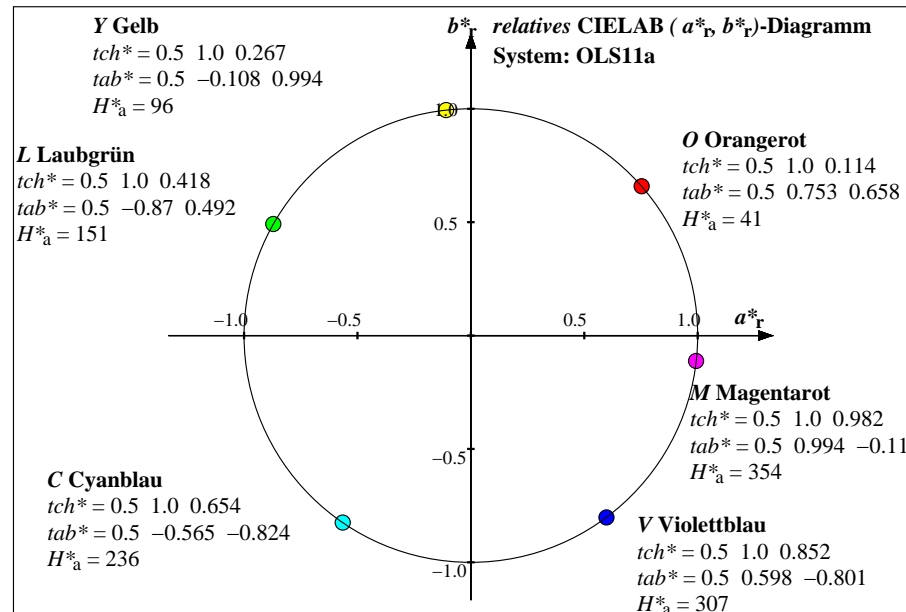
%Umfang  
 $u^*_{rel} = 108$   
%Regularität  
 $g^*_{H,rel} = 55$   
 $g^*_{C,rel} = 58$

| OLS11a; adaptierte CIELAB-Daten | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|---------------------------------|-------------|---------|---------|--------------|------------|
| $O_{Ma}$                        | 46.57       | 68.27   | 59.62   | 90.64        | 41         |
| $Y_{Ma}$                        | 90.29       | -10.42  | 95.45   | 96.02        | 96         |
| $L_{Ma}$                        | 49.7        | -67.59  | 38.19   | 77.64        | 151        |
| $C_{Ma}$                        | 57.76       | -31.67  | -46.18  | 56.01        | 236        |
| $V_{Ma}$                        | 21.67       | 36.81   | -49.36  | 61.58        | 307        |
| $M_{Ma}$                        | 46.77       | 78.45   | -8.79   | 78.94        | 354        |
| $N_{Ma}$                        | 10.99       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

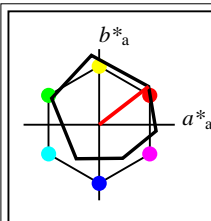
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$     | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|------------------|-------------------|----------------|-------------------|--------------------|--------------------|
| 0 | OLS11a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 10.99 0.0 0     | 0.0 0.0          | 1.2 1.26 1.37     | 0.313 0.329    | 0.014 0.014 0.015 | 0.124 0.124 0.124  | 0.145 0.145 0.145  |
| 1 | OLS11a | b31r  | 0.0     | 0.0     | 1.0     | 0.828 | 0.5   | 1.0   | 0.852 | 0.0   | 0.0   | 21.67 61.58 307 | 36.81 -49.36     | 6.01 3.42 20.34   | 0.202 0.115    | 0.068 0.039 0.23  | 0.237 0.135 0.526  | 0.225 0.154 0.512  |
| 2 | OLS11a | j84g  | 0.0     | 1.0     | 0.0     | 0.461 | 0.5   | 1.0   | 0.418 | 0.0   | 0.0   | 49.7 77.64 151  | -67.59 38.19     | 7.62 18.17 5.76   | 0.242 0.576    | 0.086 0.205 0.065 | -0.89 0.587 0.195  | 0.224 0.582 0.239  |
| 3 | OLS11a | g67b  | 0.0     | 1.0     | 1.0     | 0.669 | 0.5   | 1.0   | 0.654 | 0.0   | 0.0   | 57.76 56.01 236 | -31.67 -46.18    | 17.84 25.71 70.93 | 0.156 0.225    | 0.201 0.29 0.801  | -2.491 0.652 0.905 | -0.199 0.646 0.894 |
| 4 | OLS11a | r23j  | 1.0     | 0.0     | 0.0     | 0.058 | 0.5   | 1.0   | 0.114 | 0.0   | 0.0   | 46.57 90.64 41  | 68.27 59.62      | 29.35 15.69 1.53  | 0.63 0.337     | 0.331 0.177 0.017 | 0.903 0.112 0.007  | 0.775 0.133 0.044  |
| 5 | OLS11a | b72r  | 1.0     | 0.0     | 1.0     | 0.931 | 0.5   | 1.0   | 0.982 | 0.0   | 0.0   | 46.77 78.94 354 | 78.45 -8.79      | 32.33 15.84 21.82 | 0.462 0.226    | 0.365 0.179 0.246 | 0.899 -0.099 0.531 | 0.768 -0.11 0.516  |
| 6 | OLS11a | j05g  | 1.0     | 1.0     | 0.0     | 0.264 | 0.5   | 1.0   | 0.267 | 0.0   | 0.0   | 90.29 96.02 96  | -10.42 95.45     | 68.24 76.93 9.22  | 0.442 0.498    | 0.77 0.868 0.104  | 1.047 0.949 -0.313 | 1.021 0.947 0.14   |
| 7 | OLS11a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0     | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0        | 1.0 1.0 1.0        |



Adaptierte CIELAB-Daten für sechs Bunttonwinkel; Daten  $LAB^*_a, LCH^*_a, LAB^*_a, LAB^*_a$

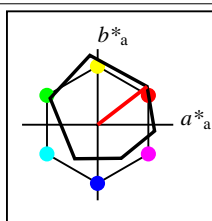


Relative CIELAB-Daten für sechs Bunttonwinkel; Daten  $lab^*lch^*, lab^*lab^*, LAB^*_aH^*_a$



%Umfang  
 $u^*_{rel} = 93$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

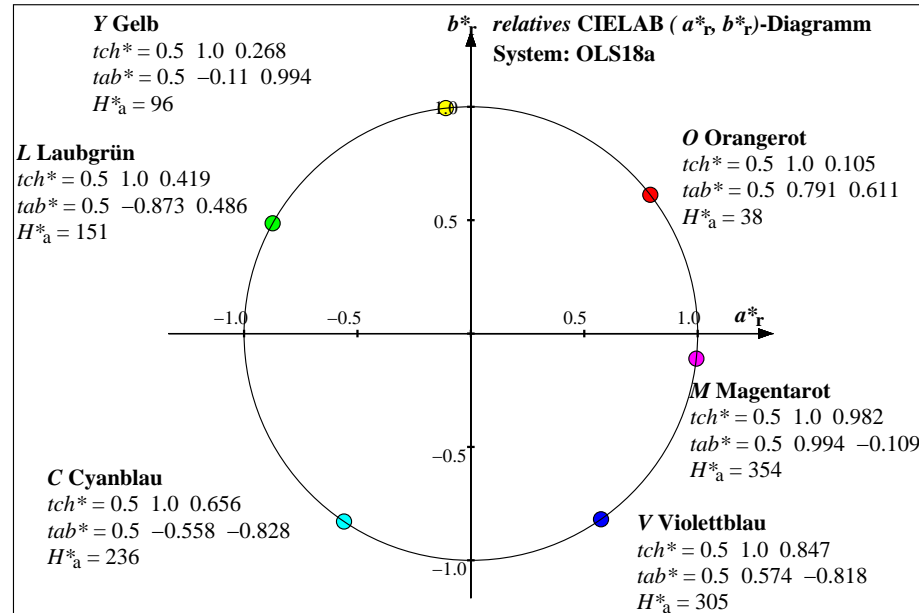
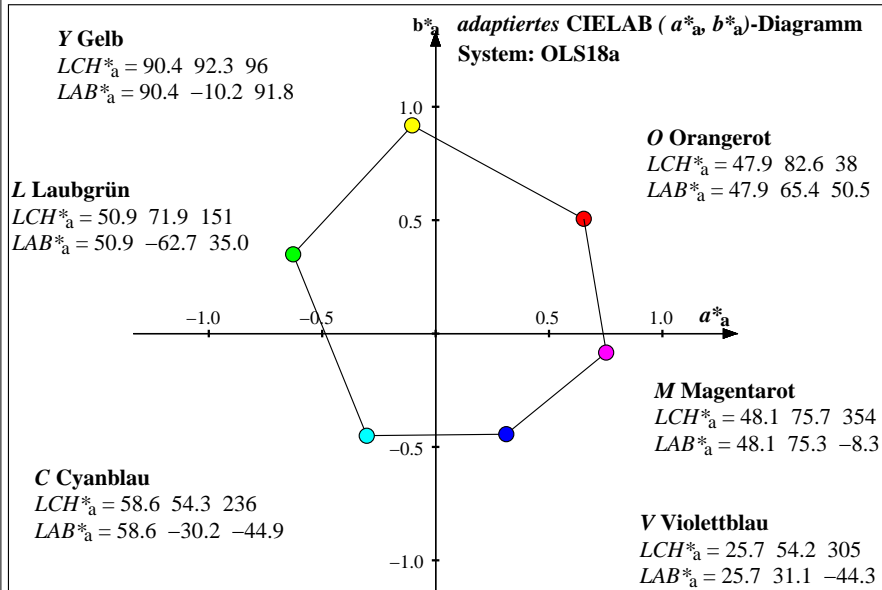
| OLS18     | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|-----------|-------------|--------|--------|------------|----------|
| $O_M$     | 47.94       | 65.39  | 50.52  | 82.63      | 38       |
| $Y_M$     | 90.37       | -10.25 | 91.75  | 92.32      | 96       |
| $L_M$     | 50.9        | -62.82 | 34.96  | 71.9       | 151      |
| $C_M$     | 58.62       | -30.33 | -45.0  | 54.28      | 236      |
| $V_M$     | 25.72       | 31.1   | -44.39 | 54.21      | 305      |
| $M_M$     | 48.13       | 75.28  | -8.35  | 75.74      | 354      |
| $N_M$     | 18.01       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |

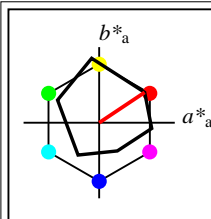


%Umfang  
 $u^*_{rel} = 93$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

| OLS18a; adaptierte CIELAB-Daten | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|---------------------------------|-------------|---------|---------|--------------|------------|
| $O_{Ma}$                        | 47.94       | 65.39   | 50.52   | 82.63        | 38         |
| $Y_{Ma}$                        | 90.37       | -10.25  | 91.75   | 92.32        | 96         |
| $L_{Ma}$                        | 50.9        | -62.82  | 34.96   | 71.9         | 151        |
| $C_{Ma}$                        | 58.62       | -30.33  | -45.0   | 54.28        | 236        |
| $V_{Ma}$                        | 25.72       | 31.1    | -44.39  | 54.21        | 305        |
| $M_{Ma}$                        | 48.13       | 75.28   | -8.35   | 75.74        | 354        |
| $N_{Ma}$                        | 18.01       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

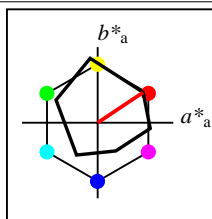
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$     | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|------------------|-------------------|----------------|-------------------|--------------------|--------------------|
| 0 | OLS18a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 18.01 0.0 0     | 0.0 0.0          | 2.4 2.52 2.74     | 0.313 0.329    | 0.027 0.028 0.031 | 0.184 0.184 0.184  | 0.198 0.198 0.198  |
| 1 | OLS18a | b28r  | 0.0     | 0.0     | 1.0     | 0.822 | 0.5   | 1.0   | 0.847 | 0.0   | 0.0   | 25.72 54.21 305 | 31.1 -44.39      | 7.14 4.65 21.43   | 0.215 0.14     | 0.081 0.053 0.242 | 0.271 0.192 0.537  | 0.259 0.205 0.523  |
| 2 | OLS18a | j84g  | 0.0     | 1.0     | 0.0     | 0.461 | 0.5   | 1.0   | 0.419 | 0.0   | 0.0   | 50.9 71.9 151   | -62.82 34.96     | 8.72 19.18 7.07   | 0.249 0.548    | 0.098 0.217 0.08  | -0.691 0.596 0.237 | 0.259 0.591 0.271  |
| 3 | OLS18a | g67b  | 0.0     | 1.0     | 1.0     | 0.669 | 0.5   | 1.0   | 0.656 | 0.0   | 0.0   | 58.62 54.28 236 | -30.33 -45.0     | 18.8 26.62 71.3   | 0.161 0.228    | 0.212 0.3         | 0.805 -2.268 0.659 | 0.907 -0.143 0.653 |
| 4 | OLS18a | r18j  | 1.0     | 0.0     | 0.0     | 0.047 | 0.5   | 1.0   | 0.105 | 0.0   | 0.0   | 47.94 82.63 38  | 65.39 50.52      | 30.15 16.75 2.9   | 0.605 0.336    | 0.34 0.189 0.033  | 0.904 0.177 0.128  | 0.779 0.191 0.15   |
| 5 | OLS18a | b72r  | 1.0     | 0.0     | 1.0     | 0.931 | 0.5   | 1.0   | 0.982 | 0.0   | 0.0   | 48.13 75.74 354 | 75.28 -8.35      | 33.08 16.9 22.9   | 0.454 0.232    | 0.373 0.191 0.258 | 0.9 0.077 0.542    | 0.772 0.102 0.527  |
| 6 | OLS18a | j05g  | 1.0     | 1.0     | 0.0     | 0.264 | 0.5   | 1.0   | 0.268 | 0.0   | 0.0   | 90.37 92.32 96  | -10.25 91.75     | 68.48 77.1 10.48  | 0.439 0.494    | 0.773 0.87 0.118  | 1.046 0.949 -0.121 | 1.02 0.948 0.195   |
| 7 | OLS18a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0     | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0        | 1.0 1.0 1.0        |





%Umfang  
 $u^*_{rel} = 74$   
%Regularität  
 $g^*_{H,rel} = 60$   
 $g^*_{C,rel} = 52$

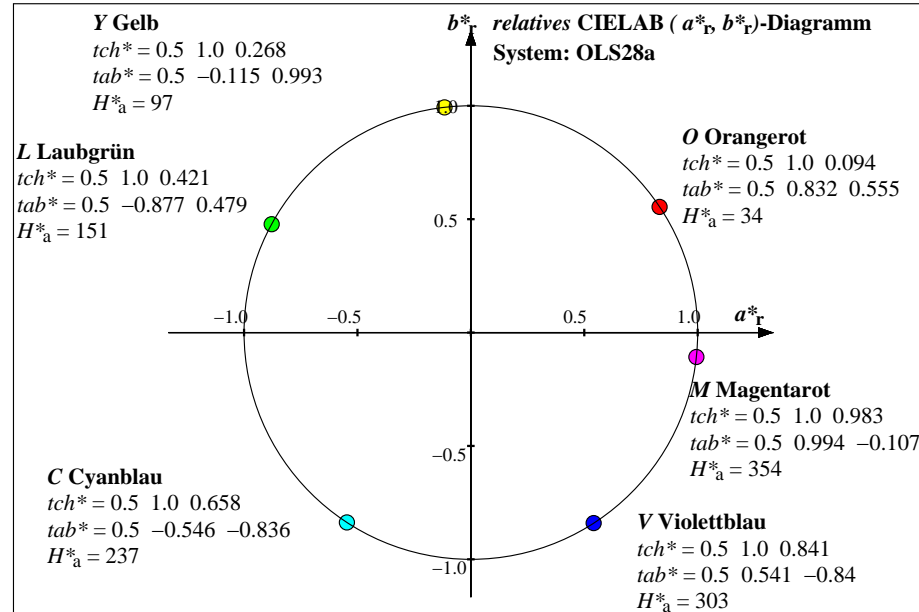
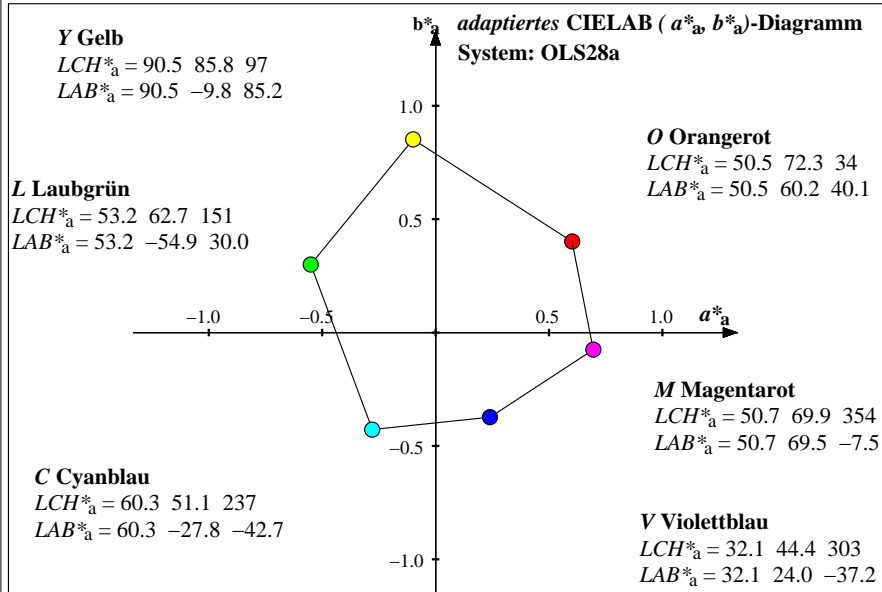
| OLS28     | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|-----------|-------------|--------|--------|------------|----------|
| $O_M$     | 50.51       | 60.17  | 40.13  | 72.32      | 34       |
| $Y_M$     | 90.52       | -9.91  | 85.2   | 85.78      | 97       |
| $L_M$     | 53.18       | -55.03 | 30.0   | 62.68      | 151      |
| $C_M$     | 60.28       | -27.9  | -42.74 | 51.05      | 237      |
| $V_M$     | 32.06       | 24.02  | -37.31 | 44.38      | 303      |
| $M_M$     | 50.68       | 69.5   | -7.56  | 69.91      | 354      |
| $N_M$     | 26.85       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |

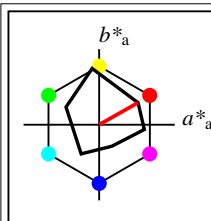


%Umfang  
 $u^*_{rel} = 74$   
%Regularität  
 $g^*_{H,rel} = 60$   
 $g^*_{C,rel} = 52$

| OLS28a; adaptierte CIELAB-Daten | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|---------------------------------|-------------|---------|---------|--------------|------------|
| $O_{Ma}$                        | 50.51       | 60.17   | 40.13   | 72.32        | 34         |
| $Y_{Ma}$                        | 90.52       | -9.91   | 85.2    | 85.78        | 97         |
| $L_{Ma}$                        | 53.18       | -55.03  | 30.0    | 62.68        | 151        |
| $C_{Ma}$                        | 60.28       | -27.9   | -42.74  | 51.05        | 237        |
| $V_{Ma}$                        | 32.06       | 24.02   | -37.31  | 44.38        | 303        |
| $M_{Ma}$                        | 50.68       | 69.5    | -7.56   | 69.91        | 354        |
| $N_{Ma}$                        | 26.85       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

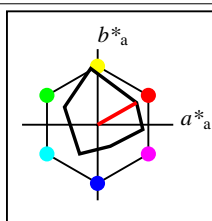
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$     | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|------------------|-------------------|----------------|-------------------|--------------------|--------------------|
| 0 | OLS28a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 26.85 0.0 0     | 0.0 0.0          | 4.79 5.04 5.49    | 0.313 0.329    | 0.054 0.057 0.062 | 0.265 0.265 0.265  | 0.272 0.272 0.272  |
| 1 | OLS28a | b27r  | 0.0     | 0.0     | 1.0     | 0.819 | 0.5   | 1.0   | 0.841 | 0.0   | 0.0   | 32.06 44.38 303 | 24.02 -37.31     | 9.39 7.11 23.63   | 0.234 0.177    | 0.106 0.08 0.267  | 0.327 0.269 0.558  | 0.316 0.276 0.545  |
| 2 | OLS28a | j84g  | 0.0     | 1.0     | 0.0     | 0.461 | 0.5   | 1.0   | 0.421 | 0.0   | 0.0   | 53.18 62.69 151 | -55.03 30.0      | 10.93 21.21 9.69  | 0.261 0.507    | 0.123 0.239 0.109 | -0.292 0.613 0.301 | 0.315 0.607 0.325  |
| 3 | OLS28a | g67b  | 0.0     | 1.0     | 1.0     | 0.669 | 0.5   | 1.0   | 0.658 | 0.0   | 0.0   | 60.28 51.05 237 | -27.9 -42.74     | 20.71 28.44 72.04 | 0.171 0.235    | 0.234 0.321 0.813 | -1.823 0.672 0.91  | 0.151 0.666 0.899  |
| 4 | OLS28a | r12j  | 1.0     | 0.0     | 0.0     | 0.031 | 0.5   | 1.0   | 0.094 | 0.0   | 0.0   | 50.51 72.32 34  | 60.17 40.13      | 31.73 18.85 5.64  | 0.564 0.335    | 0.358 0.213 0.064 | 0.907 0.26 0.232   | 0.786 0.267 0.242  |
| 5 | OLS28a | b72r  | 1.0     | 0.0     | 1.0     | 0.931 | 0.5   | 1.0   | 0.983 | 0.0   | 0.0   | 50.68 69.91 354 | 69.5 -7.56       | 34.57 18.99 25.05 | 0.44 0.242     | 0.39 0.214 0.283  | 0.903 0.209 0.563  | 0.779 0.22 0.548   |
| 6 | OLS28a | j06g  | 1.0     | 1.0     | 0.0     | 0.267 | 0.5   | 1.0   | 0.268 | 0.0   | 0.0   | 90.52 85.78 97  | -9.91 85.2       | 68.93 77.43 12.99 | 0.433 0.486    | 0.778 0.874 0.147 | 1.045 0.951 0.152  | 1.02 0.949 0.269   |
| 7 | OLS28a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0     | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0        | 1.0 1.0 1.0        |





%Umfang  
 $u^*_{rel} = 51$   
%Regularität  
 $g^*_{H,rel} = 62$   
 $g^*_{C,rel} = 44$

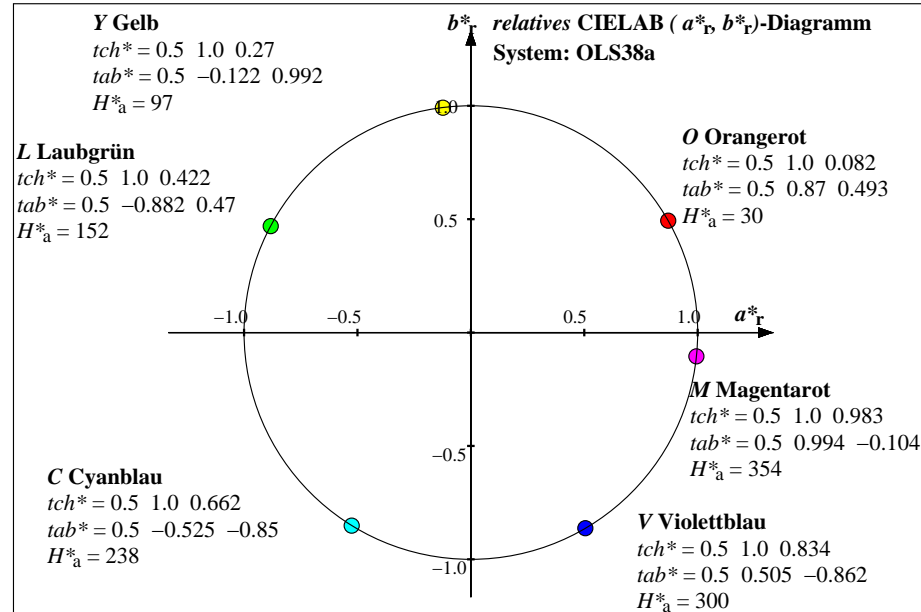
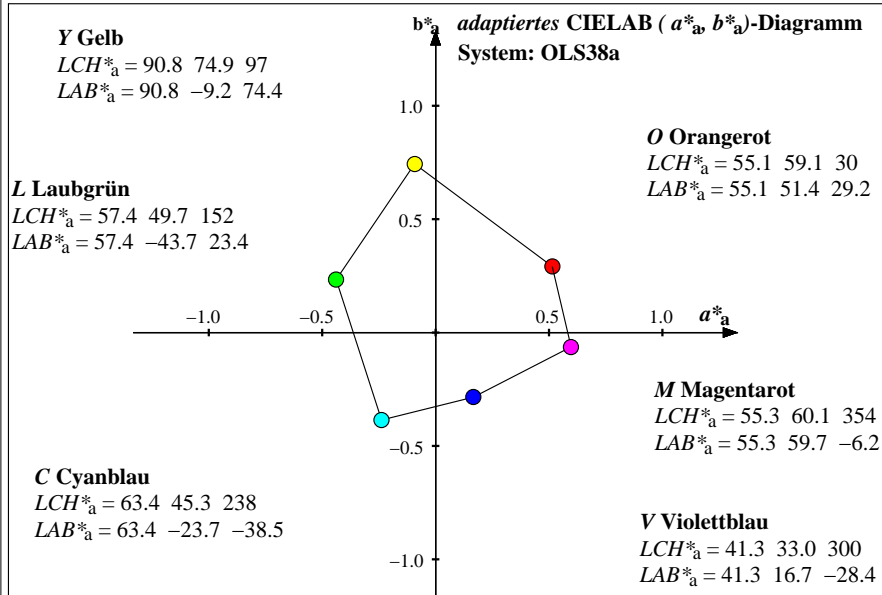
| OLS38     | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|-----------|-------------|--------|--------|------------|----------|
| $O_M$     | 55.13       | 51.42  | 29.16  | 59.11      | 30       |
| $Y_M$     | 90.83       | -9.24  | 74.37  | 74.94      | 97       |
| $L_M$     | 57.35       | -43.83 | 23.35  | 49.67      | 152      |
| $C_M$     | 63.39       | -23.82 | -38.55 | 45.33      | 238      |
| $V_M$     | 41.26       | 16.67  | -28.48 | 33.01      | 300      |
| $M_M$     | 55.27       | 59.74  | -6.31  | 60.07      | 354      |
| $N_M$     | 37.99       | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |

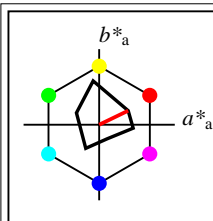


%Umfang  
 $u^*_{rel} = 51$   
%Regularität  
 $g^*_{H,rel} = 62$   
 $g^*_{C,rel} = 44$

| OLS38a; adaptierte CIELAB-Daten | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|---------------------------------|-------------|---------|---------|--------------|------------|
| $O_{Ma}$                        | 55.13       | 51.42   | 29.16   | 59.11        | 30         |
| $Y_{Ma}$                        | 90.83       | -9.24   | 74.37   | 74.94        | 97         |
| $L_{Ma}$                        | 57.35       | -43.83  | 23.35   | 49.67        | 152        |
| $C_{Ma}$                        | 63.39       | -23.82  | -38.55  | 45.33        | 238        |
| $V_{Ma}$                        | 41.26       | 16.67   | -28.48  | 33.01        | 300        |
| $M_{Ma}$                        | 55.27       | 59.74   | -6.31   | 60.07        | 354        |
| $N_{Ma}$                        | 37.99       | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

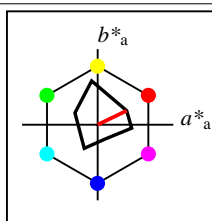
| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$     | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|------------------|-------------------|----------------|-------------------|--------------------|--------------------|
| 0 | OLS38a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 37.99 0.0 0     | 0.0 0.0          | 9.58 10.08 10.98  | 0.313 0.329    | 0.108 0.114 0.124 | 0.372 0.372 0.372  | 0.372 0.372 0.372  |
| 1 | OLS38a | b24r  | 0.0     | 0.0     | 1.0     | 0.811 | 0.5   | 1.0   | 0.834 | 0.0   | 0.0   | 41.26 33.01 300 | 16.67 -28.48     | 13.91 12.03 28.02 | 0.258 0.223    | 0.157 0.136 0.316 | 0.413 0.375 0.597  | 0.402 0.375 0.585  |
| 2 | OLS38a | j85g  | 0.0     | 1.0     | 0.0     | 0.464 | 0.5   | 1.0   | 0.422 | 0.0   | 0.0   | 57.35 49.67 152 | -43.83 23.35     | 15.36 25.28 14.93 | 0.276 0.455    | 0.173 0.285 0.168 | 0.218 0.646 0.395  | 0.402 0.64 0.408   |
| 3 | OLS38a | g68b  | 0.0     | 1.0     | 1.0     | 0.672 | 0.5   | 1.0   | 0.662 | 0.0   | 0.0   | 63.39 45.33 238 | -23.82 -38.55    | 24.54 32.06 73.51 | 0.189 0.246    | 0.277 0.362 0.83  | -0.934 0.698 0.916 | 0.308 0.692 0.905  |
| 4 | OLS38a | r06j  | 1.0     | 0.0     | 0.0     | 0.017 | 0.5   | 1.0   | 0.082 | 0.0   | 0.0   | 55.13 59.11 30  | 51.42 29.16      | 34.89 23.06 11.12 | 0.505 0.334    | 0.394 0.26 0.125  | 0.913 0.369 0.352  | 0.801 0.369 0.354  |
| 5 | OLS38a | b72r  | 1.0     | 0.0     | 1.0     | 0.931 | 0.5   | 1.0   | 0.983 | 0.0   | 0.0   | 55.27 60.07 354 | 59.74 -6.31      | 37.57 23.19 29.36 | 0.417 0.257    | 0.424 0.262 0.331 | 0.91 0.339 0.602   | 0.795 0.341 0.588  |
| 6 | OLS38a | j06g  | 1.0     | 1.0     | 0.0     | 0.267 | 0.5   | 1.0   | 0.27  | 0.0   | 0.0   | 90.83 74.94 97  | -9.24 74.37      | 69.86 78.11 18.03 | 0.421 0.471    | 0.788 0.882 0.203 | 1.042 0.954 0.312  | 1.019 0.952 0.371  |
| 7 | OLS38a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0     | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0        | 1.0 1.0 1.0        |





%Umfang  
 $u^*_{rel} = 29$   
%Regularität  
 $g^*_{H,rel} = 62$   
 $g^*_{C,rel} = 37$

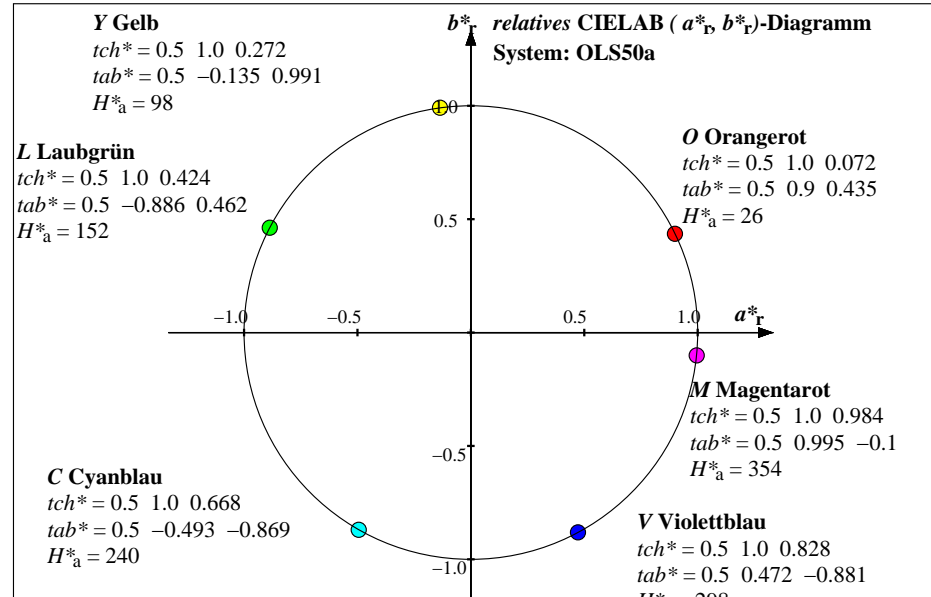
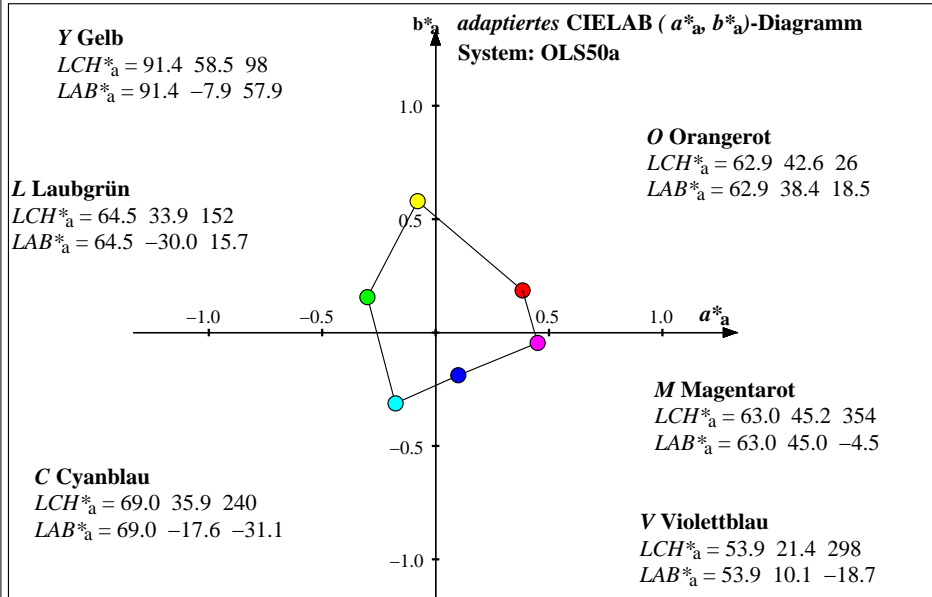
| OLS50            | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|------------------|-------------|--------|--------|------------|----------|
| O <sub>M</sub>   | 62.9        | 38.38  | 18.55  | 42.63      | 26       |
| Y <sub>M</sub>   | 91.44       | -7.94  | 57.91  | 58.45      | 98       |
| L <sub>M</sub>   | 64.49       | -30.05 | 15.67  | 33.9       | 152      |
| C <sub>M</sub>   | 68.98       | -17.73 | -31.23 | 35.93      | 240      |
| V <sub>M</sub>   | 53.87       | 10.09  | -18.83 | 21.37      | 298      |
| M <sub>M</sub>   | 63.0        | 44.96  | -4.55  | 45.19      | 354      |
| N <sub>M</sub>   | 52.02       | 0.0    | 0.0    | 0.0        | 0        |
| W <sub>M</sub>   | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| R <sub>CIE</sub> | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| J <sub>CIE</sub> | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| G <sub>CIE</sub> | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| B <sub>CIE</sub> | 30.57       | 1.41   | -46.46 | 46.49      | 272      |



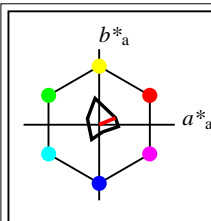
%Umfang  
 $u^*_{rel} = 29$   
%Regularität  
 $g^*_{H,rel} = 62$   
 $g^*_{C,rel} = 37$

| OLS50a; adaptierte CIELAB-Daten | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|---------------------------------|-------------|---------|---------|--------------|------------|
| O <sub>Ma</sub>                 | 62.9        | 38.38   | 18.55   | 42.63        | 26         |
| Y <sub>Ma</sub>                 | 91.44       | -7.94   | 57.91   | 58.45        | 98         |
| L <sub>Ma</sub>                 | 64.49       | -30.05  | 15.67   | 33.9         | 152        |
| C <sub>Ma</sub>                 | 68.98       | -17.73  | -31.23  | 35.93        | 240        |
| V <sub>Ma</sub>                 | 53.87       | 10.09   | -18.83  | 21.37        | 298        |
| M <sub>Ma</sub>                 | 63.0        | 44.96   | -4.55   | 45.19        | 354        |
| N <sub>Ma</sub>                 | 52.02       | 0.0     | 0.0     | 0.0          | 0          |
| W <sub>Ma</sub>                 | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| R <sub>CIE</sub>                | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| J <sub>CIE</sub>                | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| G <sub>CIE</sub>                | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| B <sub>CIE</sub>                | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

| n | System | $u^*$ | $o^*_3$ | $l^*_3$ | $v^*_3$ | $e^*$ | $t^*$ | $c^*$ | $h^*$ | $n^*$ | $w^*$ | $LCH^*_{a,CIE}$ | $a^*b^*_{a,CIE}$ | $XYZ^*_{a,CIE}$   | $xy^*_{a,CIE}$ | $XYZ^*_{RGB}$     | $RGB^*_{sRGB}$    | $RGB^*_{AdobeRGB}$ |
|---|--------|-------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-----------------|------------------|-------------------|----------------|-------------------|-------------------|--------------------|
| 0 | OLS50a | r00j  | 0.0     | 0.0     | 0.0     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 52.02 0.0 0     | 0.0 0.0          | 19.16 20.16 21.96 | 0.313 0.329    | 0.216 0.228 0.248 | 0.514 0.514 0.514 | 0.51 0.51 0.51     |
| 1 | OLS50a | b23r  | 0.0     | 0.0     | 1.0     | 0.808 | 0.5   | 1.0   | 0.828 | 0.0   | 0.0   | 53.87 21.37 298 | 10.09 -18.83     | 22.93 21.85 36.8  | 0.281 0.268    | 0.259 0.247 0.415 | 0.539 0.516 0.668 | 0.528 0.512 0.656  |
| 2 | OLS50a | j85g  | 0.0     | 1.0     | 0.0     | 0.464 | 0.5   | 1.0   | 0.424 | 0.0   | 0.0   | 64.49 33.9 152  | -30.05 15.67     | 24.2 33.41 25.4   | 0.292 0.403    | 0.273 0.377 0.287 | 0.44 0.705 0.528  | 0.528 0.699 0.532  |
| 3 | OLS50a | g71b  | 0.0     | 1.0     | 1.0     | 0.678 | 0.5   | 1.0   | 0.668 | 0.0   | 0.0   | 68.98 35.93 240 | -17.73 -31.23    | 32.2 39.32 76.46  | 0.218 0.266    | 0.363 0.444 0.863 | 0.283 0.746 0.927 | 0.474 0.74 0.918   |
| 4 | OLS50a | r01j  | 1.0     | 0.0     | 0.0     | 0.003 | 0.5   | 1.0   | 0.072 | 0.0   | 0.0   | 62.9 42.63 26   | 38.38 18.55      | 41.22 31.47 22.07 | 0.435 0.332    | 0.465 0.355 0.249 | 0.925 0.513 0.503 | 0.83 0.508 0.499   |
| 5 | OLS50a | b72r  | 1.0     | 0.0     | 1.0     | 0.931 | 0.5   | 1.0   | 0.984 | 0.0   | 0.0   | 63.0 45.19 354  | 44.96 -4.55      | 43.56 31.59 37.97 | 0.385 0.279    | 0.492 0.357 0.429 | 0.922 0.496 0.671 | 0.825 0.492 0.659  |
| 6 | OLS50a | j07g  | 1.0     | 1.0     | 0.0     | 0.269 | 0.5   | 1.0   | 0.272 | 0.0   | 0.0   | 91.44 58.45 98  | -7.94 57.91      | 71.7 79.45 28.1   | 0.4 0.443      | 0.809 0.897 0.317 | 1.037 0.96 0.482  | 1.016 0.959 0.509  |
| 7 | OLS50a | r00j  | 1.0     | 1.0     | 1.0     | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 1.0   | 95.41 0.0 0     | 0.0 0.0          | 84.21 88.59 96.48 | 0.313 0.329    | 0.95 1.0 1.089    | 1.0 1.0 1.0       | 1.0 1.0 1.0        |

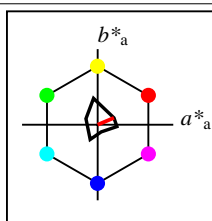






%Umfang  
 $u^*_{rel} = 10$   
%Regularität  
 $g^*_{H,rel} = 59$   
 $g^*_{C,rel} = 30$

| OLS70     | $L^*=L^*_a$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h_{ab}$ |
|-----------|-------------|--------|--------|------------|----------|
| $O_M$     | 75.01       | 21.53  | 9.07   | 23.36      | 23       |
| $Y_M$     | 92.64       | -5.44  | 34.85  | 35.27      | 99       |
| $L_M$     | 75.86       | -15.49 | 7.96   | 17.42      | 153      |
| $C_M$     | 78.37       | -9.89  | -19.5  | 21.88      | 243      |
| $V_M$     | 70.54       | 4.74   | -9.46  | 10.59      | 297      |
| $M_M$     | 75.07       | 25.47  | -2.45  | 25.59      | 354      |
| $N_M$     | 69.7        | 0.0    | 0.0    | 0.0        | 0        |
| $W_M$     | 95.41       | 0.0    | 0.0    | 0.0        | 0        |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07      | 25       |
| $J_{CIE}$ | 81.26       | -2.88  | 71.56  | 71.62      | 92       |
| $G_{CIE}$ | 52.23       | -42.41 | 13.6   | 44.55      | 162      |
| $B_{CIE}$ | 30.57       | 1.41   | -46.46 | 46.49      | 272      |



%Umfang  
 $u^*_{rel} = 10$   
%Regularität  
 $g^*_{H,rel} = 59$   
 $g^*_{C,rel} = 30$

| OLS70a; adaptierte CIELAB-Daten | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h_{ab,a}$ |
|---------------------------------|-------------|---------|---------|--------------|------------|
| $O_{Ma}$                        | 75.01       | 21.53   | 9.07    | 23.36        | 23         |
| $Y_{Ma}$                        | 92.64       | -5.44   | 34.85   | 35.27        | 99         |
| $L_{Ma}$                        | 75.86       | -15.49  | 7.96    | 17.42        | 153        |
| $C_{Ma}$                        | 78.37       | -9.89   | -19.5   | 21.88        | 243        |
| $V_{Ma}$                        | 70.54       | 4.74    | -9.46   | 10.59        | 297        |
| $M_{Ma}$                        | 75.07       | 25.47   | -2.45   | 25.59        | 354        |
| $N_{Ma}$                        | 69.7        | 0.0     | 0.0     | 0.0          | 0          |
| $W_{Ma}$                        | 95.41       | 0.0     | 0.0     | 0.0          | 0          |
| $R_{CIE}$                       | 39.92       | 58.74   | 27.99   | 65.07        | 25         |
| $J_{CIE}$                       | 81.26       | -2.88   | 71.56   | 71.62        | 92         |
| $G_{CIE}$                       | 52.23       | -42.41  | 13.6    | 44.55        | 162        |
| $B_{CIE}$                       | 30.57       | 1.41    | -46.46  | 46.49        | 272        |

| n | System | u*   | o* <sub>3</sub> | l* <sub>3</sub> | v* <sub>3</sub> | e*    | t*  | c*  | h*    | n*  | w*  | LCH* <sub>a,CIE</sub> |       |     | a*b* <sub>a,CIE</sub> |       | XYZ <sub>a,CIE</sub> |       |       | xy <sub>a,CIE</sub> |       | XYZ <sub>RGB</sub> |       |       | RGB <sub>sRGB</sub> |       |       | RGB' AdobeRGB |       |       |
|---|--------|------|-----------------|-----------------|-----------------|-------|-----|-----|-------|-----|-----|-----------------------|-------|-----|-----------------------|-------|----------------------|-------|-------|---------------------|-------|--------------------|-------|-------|---------------------|-------|-------|---------------|-------|-------|
| 0 | OLS70a | r00j | 0.0             | 0.0             | 0.0             | 0.0   | 0.0 | 0.0 | 0.0   | 1.0 | 0.0 | 69.7                  | 0.0   | 0   | 0.0                   | 0.0   | 38.33                | 40.32 | 43.91 | 0.313               | 0.329 | 0.433              | 0.455 | 0.496 | 0.705               | 0.705 | 0.705 | 0.699         | 0.699 | 0.699 |
| 1 | OLS70a | b22r | 0.0             | 0.0             | 1.0             | 0.806 | 0.5 | 1.0 | 0.824 | 0.0 | 0.0 | 70.54                 | 10.59 | 297 | 4.74                  | -9.46 | 40.99                | 41.52 | 54.38 | 0.299               | 0.303 | 0.463              | 0.469 | 0.614 | 0.717               | 0.706 | 0.785 | 0.708         | 0.7   | 0.777 |
| 2 | OLS70a | j86g | 0.0             | 1.0             | 0.0             | 0.467 | 0.5 | 1.0 | 0.424 | 0.0 | 0.0 | 75.86                 | 17.42 | 153 | -15.49                | 7.96  | 41.87                | 49.66 | 46.33 | 0.304               | 0.36  | 0.473              | 0.561 | 0.523 | 0.672               | 0.807 | 0.712 | 0.708         | 0.802 | 0.71  |
| 3 | OLS70a | g73b | 0.0             | 1.0             | 1.0             | 0.683 | 0.5 | 1.0 | 0.675 | 0.0 | 0.0 | 78.37                 | 21.88 | 243 | -9.89                 | -19.5 | 47.53                | 53.84 | 82.36 | 0.259               | 0.293 | 0.536              | 0.608 | 0.93  | 0.619               | 0.832 | 0.949 | 0.682         | 0.827 | 0.943 |
| 4 | OLS70a | b97r | 1.0             | 0.0             | 0.0             | 0.994 | 0.5 | 1.0 | 0.063 | 0.0 | 0.0 | 75.01                 | 23.36 | 23  | 21.53                 | 9.07  | 53.88                | 48.29 | 43.99 | 0.369               | 0.33  | 0.608              | 0.545 | 0.496 | 0.948               | 0.704 | 0.7   | 0.884         | 0.698 | 0.694 |
| 5 | OLS70a | b72r | 1.0             | 0.0             | 1.0             | 0.931 | 0.5 | 1.0 | 0.985 | 0.0 | 0.0 | 75.07                 | 25.59 | 354 | 25.47                 | -2.45 | 55.54                | 48.39 | 55.21 | 0.349               | 0.304 | 0.627              | 0.546 | 0.623 | 0.946               | 0.697 | 0.787 | 0.881         | 0.691 | 0.778 |
| 6 | OLS70a | j10g | 1.0             | 1.0             | 0.0             | 0.275 | 0.5 | 1.0 | 0.275 | 0.0 | 0.0 | 92.64                 | 35.27 | 99  | -5.44                 | 34.85 | 75.39                | 82.15 | 48.24 | 0.366               | 0.399 | 0.851              | 0.927 | 0.544 | 1.026               | 0.972 | 0.69  | 1.012         | 0.971 | 0.699 |
| 7 | OLS70a | r00j | 1.0             | 1.0             | 1.0             | 0.0   | 1.0 | 0.0 | 0.0   | 0.0 | 1.0 | 95.41                 | 0.0   | 0   | 0.0                   | 0.0   | 84.21                | 88.59 | 96.48 | 0.313               | 0.329 | 0.95               | 1.0   | 1.089 | 1.0                 | 1.0   | 1.0   | 1.0           | 1.0   | 1.0   |

