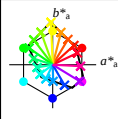


Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS15\_90a  
Daten für jede Farbe:

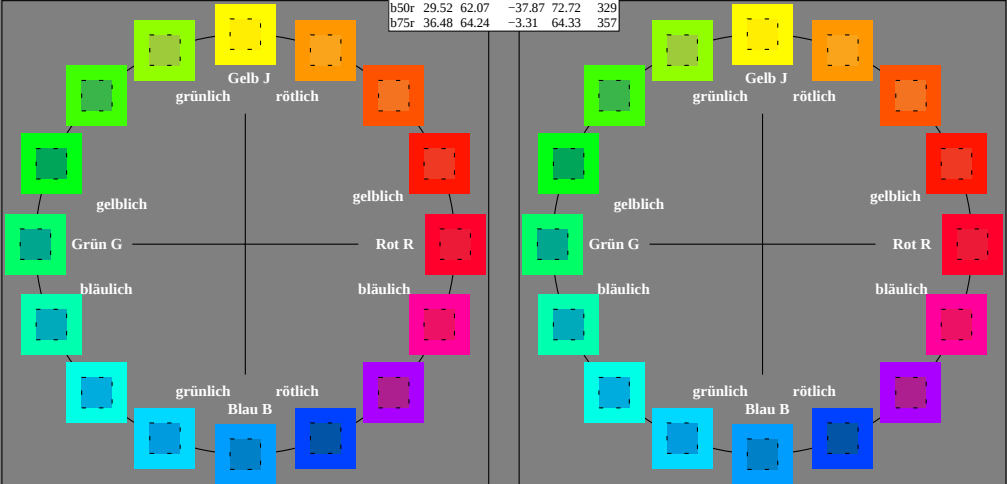
Elementar-Bunttonstext:  
 $u^* = 16$  Bunttöne  $r00j$ ,  $r25j$ , ...,  $b75r$   
Kontrastreduzierungsfaktor:  
 $c_R = 0.9$

| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |              |
|------------------------------------|-------------|---------|---------|--------------|--------------|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                               | 35.47       | 56.92   | 27.12   | 63.05        | 25           |
| r25j                               | 39.12       | 49.04   | 44.45   | 66.19        | 42           |
| r50j                               | 50.64       | 35.19   | 58.33   | 68.13        | 59           |
| r75j                               | 64.01       | 19.11   | 74.45   | 76.87        | 76           |
| j00g                               | 83.18       | -3.93   | 97.56   | 97.64        | 92           |
| j25g                               | 66.73       | -26.86  | 74.66   | 79.35        | 110          |
| j50g                               | 54.03       | -43.42  | 57.07   | 71.71        | 127          |
| j75g                               | 44.73       | -54.21  | 38.33   | 66.4         | 145          |
| g00b                               | 47.59       | -44.11  | 14.14   | 46.33        | 162          |
| g25b                               | 49.97       | -35.68  | -6.03   | 36.19        | 190          |
| g50b                               | 51.85       | -29.05  | -21.88  | 36.38        | 217          |
| g75b                               | 46.92       | -15.53  | -32.37  | 35.92        | 244          |
| b00r                               | 37.91       | 1.15    | -38.05  | 38.08        | 272          |
| b25r                               | 23.81       | 27.31   | -46.96  | 54.33        | 300          |
| b50r                               | 29.52       | 62.07   | -37.87  | 72.72        | 329          |
| b75r                               | 36.48       | 64.24   | -3.31   | 64.33        | 357          |



%Umfang  
 $u^*_{rel} = 88$   
%Regularität  
 $g^*_{H,rel} = 31$   
 $g^*_{C,rel} = 40$

| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |              |
|------------------------------------|-------------|---------|---------|--------------|--------------|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                    | 35.06       | 53.93   | 39.55   | 66.88        | 36           |
| Y <sub>Ma</sub>                    | 83.77       | -4.63   | 98.26   | 98.37        | 93           |
| L <sub>Ma</sub>                    | 44.13       | -56.32  | 43.36   | 71.09        | 142          |
| C <sub>Ma</sub>                    | 52.66       | -26.18  | -28.74  | 38.89        | 228          |
| V <sub>Ma</sub>                    | 14.15       | 45.22   | -53.06  | 69.72        | 310          |
| M <sub>Ma</sub>                    | 37.37       | 70.69   | -30.1   | 76.83        | 337          |
| N <sub>Ma</sub>                    | 15.0        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                    | 90.0        | 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          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS15\_90a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 25/360 = 0.071$

$u^* = r00j$

Daten für jede Farbe:

$\text{lab}^*ch^*$  und  $\text{lab}^*icu^*$

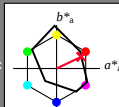
Elementar-Bunttonstext:

$u^* = r00j$

Konstanzreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $t^*$



| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |
|------------------------------------|-------------|---------|---------|--------------|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ |
| O <sub>Ma</sub>                    | 35.06       | 53.93   | 39.55   | 66.88        |
| Y <sub>Ma</sub>                    | 83.77       | -4.63   | 98.26   | 98.37        |
| L <sub>Ma</sub>                    | 44.13       | -56.32  | 43.36   | 71.09        |
| C <sub>Ma</sub>                    | 52.66       | -26.18  | -28.74  | 38.89        |
| V <sub>Ma</sub>                    | 14.15       | 45.22   | -53.06  | 69.72        |
| M <sub>Ma</sub>                    | 37.37       | 70.69   | -30.1   | 76.83        |
| N <sub>Ma</sub>                    | 15.0        | 0.0     | 0.0     | 0.0          |
| W <sub>Ma</sub>                    | 90.0        | 0.0     | 0.0     | 0.0          |
| R <sub>CIE</sub>                   | 39.92       | 58.74   | 27.99   | 65.07        |
| J <sub>CIE</sub>                   | 81.26       | -2.88   | 71.56   | 71.62        |
| G <sub>CIE</sub>                   | 52.23       | -42.41  | 13.6    | 44.55        |
| B <sub>CIE</sub>                   | 30.57       | 1.41    | -46.46  | 46.49        |

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 35 57 27

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 35 63 25

$\text{lab}^*\text{rgb}^*_{Ma}$ : 1.0 0.0 0.0

$\text{lab}^*\text{olv}^*_{Ma}$ : 1.0 0.0 0.18

Dreiecks-Helligkeit  $t^*$

%Umfang

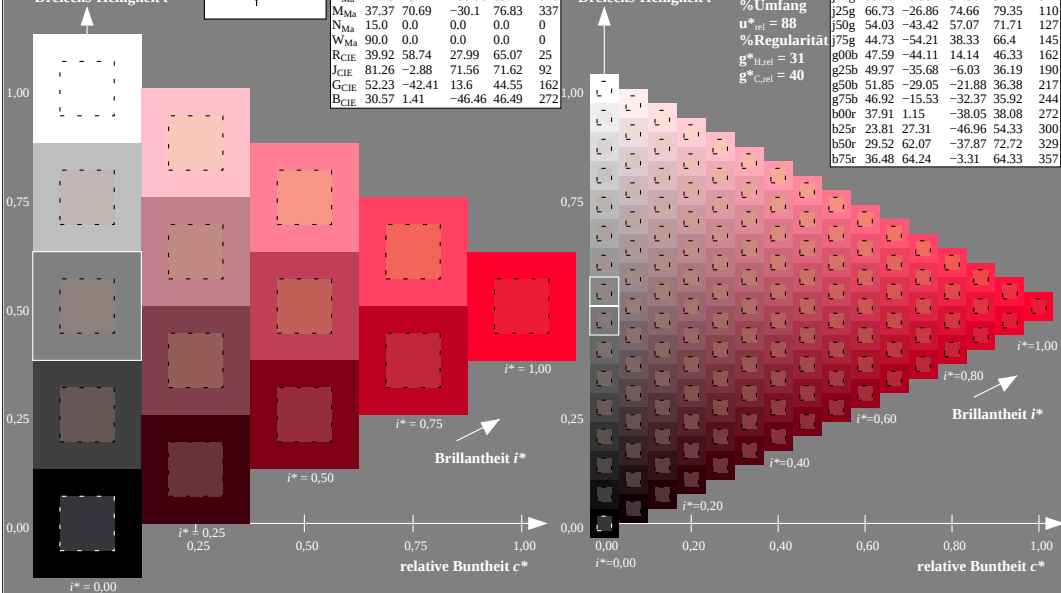
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |
|------------------------------------|-------------|---------|---------|--------------|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ |
| r00j                               | 35.47       | 56.92   | 27.12   | 63.05        |
| r25j                               | 39.12       | 49.04   | 44.45   | 66.19        |
| r50j                               | 50.64       | 35.19   | 58.33   | 68.13        |
| r75j                               | 64.01       | 19.11   | 74.45   | 76.87        |
| j00g                               | 83.18       | -3.93   | 97.56   | 97.64        |
| j25g                               | 66.73       | -26.86  | 74.66   | 79.35        |
| j50g                               | 54.03       | -43.42  | 57.07   | 71.71        |
| j75g                               | 44.73       | -54.21  | 38.33   | 66.4         |
| g00b                               | 47.59       | -44.11  | 14.14   | 46.33        |
| g25b                               | 49.97       | -35.68  | -6.03   | 36.19        |
| g50b                               | 51.85       | -29.05  | -21.88  | 36.38        |
| g75b                               | 46.92       | -15.53  | -32.37  | 35.92        |
| b00r                               | 37.91       | 1.15    | -38.05  | 38.08        |
| b25r                               | 23.81       | 27.31   | -46.96  | 54.33        |
| b50r                               | 29.52       | 62.07   | -37.87  | 72.72        |
| b75r                               | 36.48       | 64.24   | -3.31   | 64.33        |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS15\_90a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 42/360 = 0.117$

$u^* = r25j$

Daten für jede Farbe:

$\text{lab}^*ch^*$  und  $\text{lab}^*icu^*$

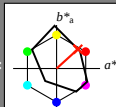
Elementar-Bunttonstext:

$u^* = r25j$

Konstanzreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $t^*$



| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |              |  |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |  |
| O <sub>Ma</sub>                    | 35.06       | 53.93   | 39.55   | 66.88        | 36           |  |
| Y <sub>Ma</sub>                    | 83.77       | -4.63   | 98.26   | 98.37        | 93           |  |
| L <sub>Ma</sub>                    | 44.13       | -56.32  | 43.36   | 71.09        | 142          |  |
| C <sub>Ma</sub>                    | 52.66       | -26.18  | -28.74  | 38.89        | 228          |  |
| V <sub>Ma</sub>                    | 14.15       | 45.22   | -53.06  | 69.72        | 310          |  |
| M <sub>Ma</sub>                    | 37.37       | 70.69   | -30.1   | 76.83        | 337          |  |
| N <sub>Ma</sub>                    | 15.0        | 0.0     | 0.0     | 0.0          | 0            |  |
| W <sub>Ma</sub>                    | 90.0        | 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          |  |

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$ : 39 49 44

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$ : 39 66 42

$\text{lab}^*\text{rgb}^*_{\text{Ma}}$ : 1.0 0.25 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.08 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

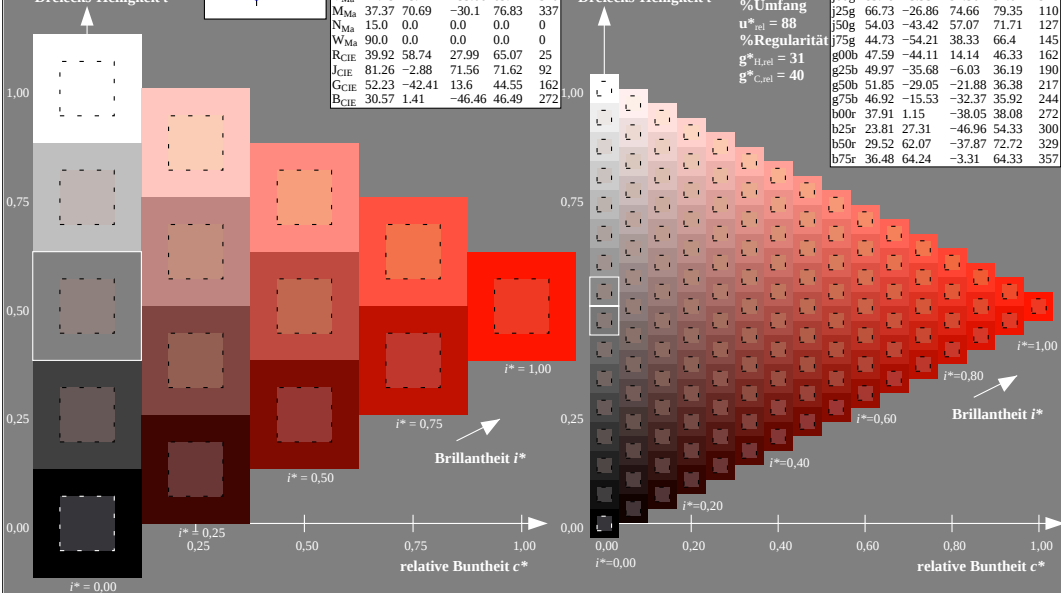
$u^*_{\text{rel}} = 88$

%Regularität

$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$

| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |              |  |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |  |
| r00j                               | 35.47       | 56.92   | 27.12   | 63.05        | 25           |  |
| r25j                               | 39.12       | 49.04   | 44.45   | 66.19        | 42           |  |
| r50j                               | 50.64       | 35.19   | 58.33   | 68.13        | 59           |  |
| r75j                               | 64.01       | 19.11   | 74.45   | 76.87        | 76           |  |
| j00g                               | 83.18       | -3.93   | 97.56   | 97.64        | 92           |  |
| j25g                               | 66.73       | -26.86  | 74.66   | 79.35        | 110          |  |
| j50g                               | 54.03       | -43.42  | 57.07   | 71.71        | 127          |  |
| j75g                               | 44.73       | -54.21  | 38.33   | 66.4         | 145          |  |
| g00b                               | 47.59       | -44.11  | 14.14   | 46.33        | 162          |  |
| g25b                               | 49.97       | -35.68  | -6.03   | 36.19        | 190          |  |
| g50b                               | 51.85       | -29.05  | -21.88  | 36.38        | 217          |  |
| g75b                               | 46.92       | -15.53  | -32.37  | 35.92        | 244          |  |
| b00r                               | 37.91       | 1.15    | -38.05  | 38.08        | 272          |  |
| b25r                               | 23.81       | 27.31   | -46.96  | 54.33        | 300          |  |
| b50r                               | 29.52       | 62.07   | -37.87  | 72.72        | 329          |  |
| b75r                               | 36.48       | 64.24   | -3.31   | 64.33        | 357          |  |



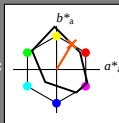
Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS15\_90a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

$u^* = r50j$

Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
 Elementar-Bunttonstext:  
 $u^* = r50j$

Kontrastreduzierungsfaktor:  
 $c_R = 0.9$

Dreiecks-Helligkeit  $t^*$



| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |              |
|------------------------------------|-------------|---------|---------|--------------|--------------|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                    | 35.06       | 53.93   | 39.55   | 66.88        | 36           |
| Y <sub>Ma</sub>                    | 83.77       | -4.63   | 98.26   | 98.37        | 93           |
| L <sub>Ma</sub>                    | 44.13       | -56.32  | 43.36   | 71.09        | 142          |
| C <sub>Ma</sub>                    | 52.66       | -26.18  | -28.74  | 38.89        | 228          |
| V <sub>Ma</sub>                    | 14.15       | 45.22   | -53.06  | 69.72        | 310          |
| M <sub>Ma</sub>                    | 37.37       | 70.69   | -30.1   | 76.83        | 337          |
| N <sub>Ma</sub>                    | 15.0        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                    | 90.0        | 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          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 51 35 58

$LAB^*LCH^*_{Ma}$ : 51 68 59

$lab^*rgb^*_{Ma}$ : 1.0 0.5 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.32 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

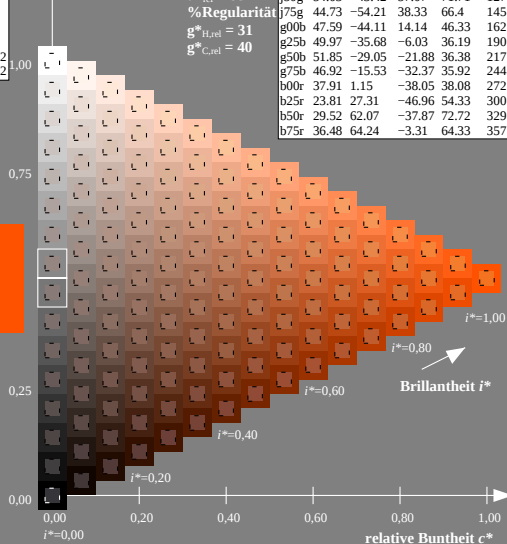
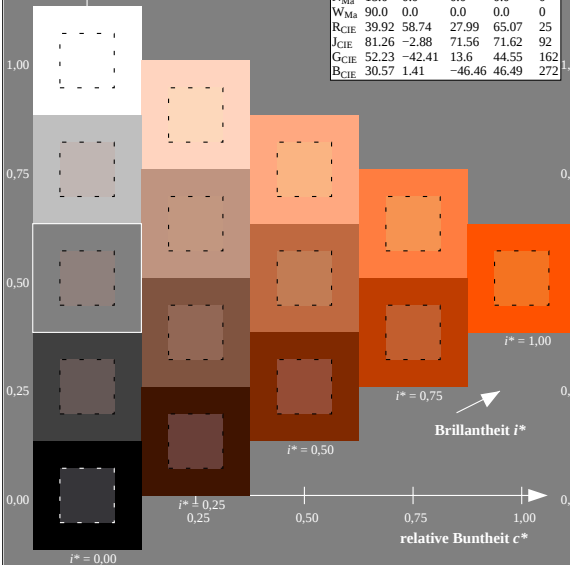
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |              |
|------------------------------------|-------------|---------|---------|--------------|--------------|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                               | 35.47       | 56.92   | 27.12   | 63.05        | 25           |
| r25j                               | 39.12       | 49.04   | 44.45   | 66.19        | 42           |
| r50j                               | 50.64       | 35.19   | 58.33   | 68.13        | 59           |
| r75j                               | 64.01       | 19.11   | 74.45   | 76.87        | 76           |
| j00g                               | 83.18       | -3.93   | 97.56   | 97.64        | 92           |
| j25g                               | 66.73       | -26.86  | 74.66   | 79.35        | 110          |
| j50g                               | 54.03       | -43.42  | 57.07   | 71.71        | 127          |
| j75g                               | 44.73       | -54.21  | 38.33   | 66.4         | 145          |
| g00b                               | 47.59       | -44.11  | 14.14   | 46.33        | 162          |
| g25b                               | 49.97       | -35.68  | -6.03   | 36.19        | 190          |
| g50b                               | 51.85       | -29.05  | -21.88  | 36.38        | 217          |
| g75b                               | 46.92       | -15.53  | -32.37  | 35.92        | 244          |
| b00r                               | 37.91       | 1.15    | -38.05  | 38.08        | 272          |
| b25r                               | 23.81       | 27.31   | -46.96  | 54.33        | 300          |
| b50r                               | 29.52       | 62.07   | -37.87  | 72.72        | 329          |
| b75r                               | 36.48       | 64.24   | -3.31   | 64.33        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Refektiv-System FRS15\_90a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 76/360 = 0.21$

$u^* = r75j$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

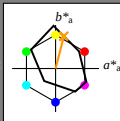
Elementar-Bunttonext:

$u^* = r75j$

Konstanzreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $t^*$



| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |              |
|------------------------------------|-------------|---------|---------|--------------|--------------|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                    | 35.06       | 53.93   | 39.55   | 66.88        | 36           |
| Y <sub>Ma</sub>                    | 83.77       | -4.63   | 98.26   | 98.37        | 93           |
| L <sub>Ma</sub>                    | 44.13       | -56.32  | 43.36   | 71.09        | 142          |
| C <sub>Ma</sub>                    | 52.66       | -26.18  | -28.74  | 38.89        | 228          |
| V <sub>Ma</sub>                    | 14.15       | 45.22   | -53.06  | 69.72        | 310          |
| M <sub>Ma</sub>                    | 37.37       | 70.69   | -30.1   | 76.83        | 337          |
| N <sub>Ma</sub>                    | 15.0        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                    | 90.0        | 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          |

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$ : 64 19 74

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$ : 64 77 76

$\text{lab}^*\text{rgb}^*_{\text{Ma}}$ : 1.0 0.75 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

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$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |              |
|------------------------------------|-------------|---------|---------|--------------|--------------|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                               | 35.47       | 56.92   | 27.12   | 63.05        | 25           |
| r25j                               | 39.12       | 49.04   | 44.45   | 66.19        | 42           |
| r50j                               | 50.64       | 35.19   | 58.33   | 68.13        | 59           |
| r75j                               | 64.01       | 19.11   | 74.45   | 76.87        | 76           |
| j00g                               | 83.18       | -3.93   | 97.56   | 97.64        | 92           |
| j25g                               | 66.73       | -26.86  | 74.66   | 79.35        | 110          |
| j50g                               | 54.03       | -43.42  | 57.07   | 71.71        | 127          |
| j75g                               | 44.73       | -54.21  | 38.33   | 66.4         | 145          |
| g00b                               | 47.59       | -44.11  | 14.14   | 46.33        | 162          |
| g25b                               | 49.97       | -35.68  | -6.03   | 36.19        | 190          |
| g50b                               | 51.85       | -29.05  | -21.88  | 36.38        | 217          |
| g75b                               | 46.92       | -15.53  | -32.37  | 35.92        | 244          |
| b00r                               | 37.91       | 1.15    | -38.05  | 38.08        | 272          |
| b25r                               | 23.81       | 27.31   | -46.96  | 54.33        | 300          |
| b50r                               | 29.52       | 62.07   | -37.87  | 72.72        | 329          |
| b75r                               | 36.48       | 64.24   | -3.31   | 64.33        | 357          |

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{\text{rel}} = 88$

%Regularität

$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

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$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{\text{rel}} = 88$

%Regularität

$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

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$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{\text{rel}} = 88$

%Regularität

$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

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$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0

Ein und Ausgabe: Farbmetrisches Drucker-Refektiv-System FRS15\_90a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 92/360 = 0.256$

$u^* = j00g$

Daten für jede Farbe:

$\text{lab}^*ch^*$  und  $\text{lab}^*icu^*$

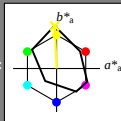
Elementar-Bunttonextext:

$u^* = j00g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $t^*$



| FRS15_90a; adaptierte CIELAB-Daten |                     |         |         |              |              |
|------------------------------------|---------------------|---------|---------|--------------|--------------|
|                                    | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                    | 35.06               | 53.93   | 39.55   | 66.88        | 36           |
| Y <sub>Ma</sub>                    | 83.77               | -4.63   | 98.26   | 98.37        | 93           |
| L <sub>Ma</sub>                    | 44.13               | -56.32  | 43.36   | 71.09        | 142          |
| C <sub>Ma</sub>                    | 52.66               | -26.18  | -28.74  | 38.89        | 228          |
| V <sub>Ma</sub>                    | 14.15               | 45.22   | -53.06  | 69.72        | 310          |
| M <sub>Ma</sub>                    | 37.37               | 70.69   | -30.1   | 76.83        | 337          |
| N <sub>Ma</sub>                    | 15.0                | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                    | 90.0                | 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          |

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*\text{Ma}$ : 83 -3 98

$\text{LAB}^*\text{LCH}^*\text{Ma}$ : 83 98 92

$\text{lab}^*\text{rgb}^*\text{Ma}$ : 1.0 1.0 0.0

$\text{lab}^*\text{olv}^*\text{Ma}$ : 1.0 0.99 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

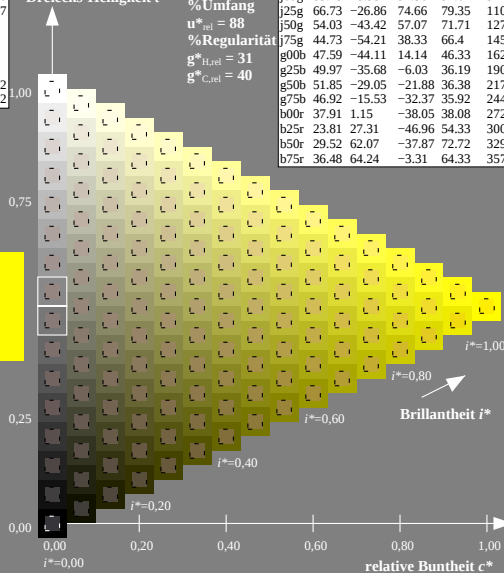
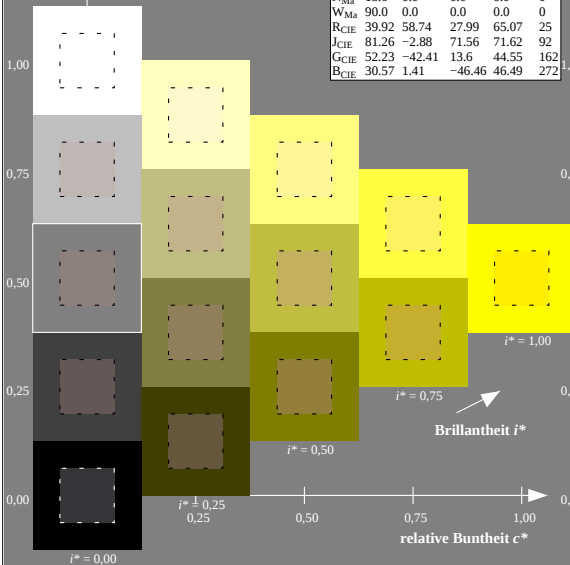
$u^*_{\text{rel}} = 88$

%Regularität

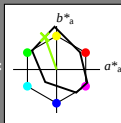
$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$

| FRS15_90a; adaptierte CIELAB-Daten |                     |         |         |              |              |
|------------------------------------|---------------------|---------|---------|--------------|--------------|
|                                    | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                               | 35.47               | 56.92   | 27.12   | 63.05        | 25           |
| r25j                               | 39.12               | 49.04   | 44.45   | 66.19        | 42           |
| r50j                               | 50.64               | 35.19   | 58.33   | 68.13        | 59           |
| r75j                               | 64.01               | 19.11   | 74.45   | 76.87        | 76           |
| j00g                               | 83.18               | -3.93   | 97.56   | 97.64        | 92           |
| j25g                               | 66.73               | -26.86  | 74.66   | 79.35        | 110          |
| j50g                               | 54.03               | -43.42  | 57.07   | 71.71        | 127          |
| j75g                               | 44.73               | -54.21  | 38.33   | 66.4         | 145          |
| g00b                               | 47.59               | -44.11  | 14.14   | 46.33        | 162          |
| g25b                               | 49.97               | -35.68  | -6.03   | 36.19        | 190          |
| g50b                               | 51.85               | -29.05  | -21.88  | 36.38        | 217          |
| g75b                               | 46.92               | -15.53  | -32.37  | 35.92        | 244          |
| b00r                               | 37.91               | 1.15    | -38.05  | 38.08        | 272          |
| b25r                               | 23.81               | 27.31   | -46.96  | 54.33        | 300          |
| b50r                               | 29.52               | 62.07   | -37.87  | 72.72        | 329          |
| b75r                               | 36.48               | 64.24   | -3.31   | 64.33        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflexiv-System FRS15\_90a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 110/360 = 0.305$   $u^* = j25g$   
 Daten für jede Farbe:  $\text{lab}^*ch^*$  und  $\text{lab}^*icu^*$   
 Elementar-Bunttonstext:  
 $u^* = j25g$   
 Kontrastreduzierungsfaktor:  
 $c_R = 0.9$   
 Dreiecks-Helligkeit  $t^*$



| FRS15_90a; adaptierte CIELAB-Daten |         |         |              |              |     |
|------------------------------------|---------|---------|--------------|--------------|-----|
| $L^* = L^*_a$                      | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |     |
| $O_{Ma}$                           | 35.06   | 53.93   | 39.55        | 66.88        | 36  |
| $Y_{Ma}$                           | 83.77   | -4.63   | 98.26        | 98.37        | 93  |
| $L_{Ma}$                           | 44.13   | -56.32  | 43.36        | 71.09        | 142 |
| $C_{Ma}$                           | 52.66   | -26.18  | -28.74       | 38.89        | 228 |
| $V_{Ma}$                           | 14.15   | 45.22   | -53.06       | 69.72        | 310 |
| $M_{Ma}$                           | 37.37   | 70.69   | -30.1        | 76.83        | 337 |
| $N_{Ma}$                           | 15.0    | 0.0     | 0.0          | 0.0          | 0   |
| $W_{Ma}$                           | 90.0    | 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 |

Daten für Maximalfarbe (Ma):  
 $\text{LAB}^*\text{LAB}^*_{Ma}$ : 67 -26 75  
 $\text{LAB}^*\text{LCH}^*_{Ma}$ : 67 79 110  
 $\text{lab}^*\text{rgb}^*_{Ma}$ : 0.75 1.0 0.0  
 $\text{lab}^*\text{olv}^*_{Ma}$ : 0.57 1.0 0.0

| FRS15_90a; adaptierte CIELAB-Daten |         |         |              |              |     |
|------------------------------------|---------|---------|--------------|--------------|-----|
| $L^* = L^*_a$                      | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |     |
| r00j                               | 35.47   | 56.92   | 27.12        | 63.05        | 25  |
| r25j                               | 39.12   | 49.04   | 44.45        | 66.19        | 42  |
| r50j                               | 50.64   | 35.19   | 58.33        | 68.13        | 59  |
| r75j                               | 64.01   | 19.11   | 74.45        | 76.87        | 76  |
| j00g                               | 83.18   | -3.93   | 97.56        | 97.64        | 92  |
| j25g                               | 66.73   | -26.86  | 74.66        | 79.35        | 110 |
| j50g                               | 54.03   | -43.42  | 57.07        | 71.71        | 127 |
| j75g                               | 44.73   | -54.21  | 38.33        | 66.4         | 145 |
| g00b                               | 47.59   | -44.11  | 14.14        | 46.33        | 162 |
| g25b                               | 49.97   | -35.68  | -6.03        | 36.19        | 190 |
| g50b                               | 51.85   | -29.05  | -21.88       | 36.38        | 217 |
| g75b                               | 46.92   | -15.53  | -32.37       | 35.92        | 244 |
| b00r                               | 37.91   | 1.15    | -38.05       | 38.08        | 272 |
| b25r                               | 23.81   | 27.31   | -46.96       | 54.33        | 300 |
| b50r                               | 29.52   | 62.07   | -37.87       | 72.72        | 329 |
| b75r                               | 36.48   | 64.24   | -3.31        | 64.33        | 357 |

Dreiecks-Helligkeit  $t^*$

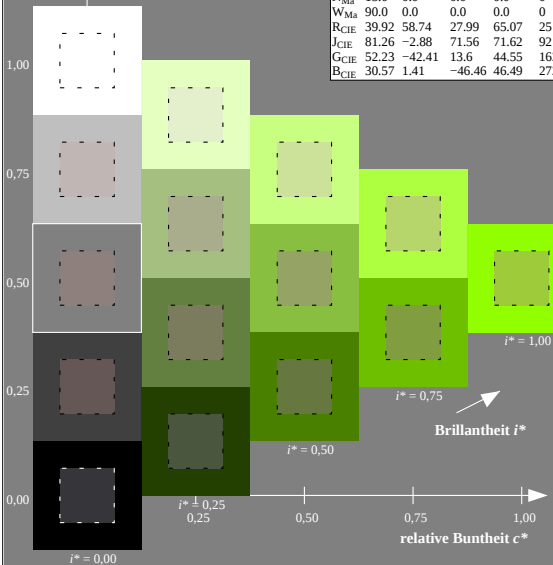
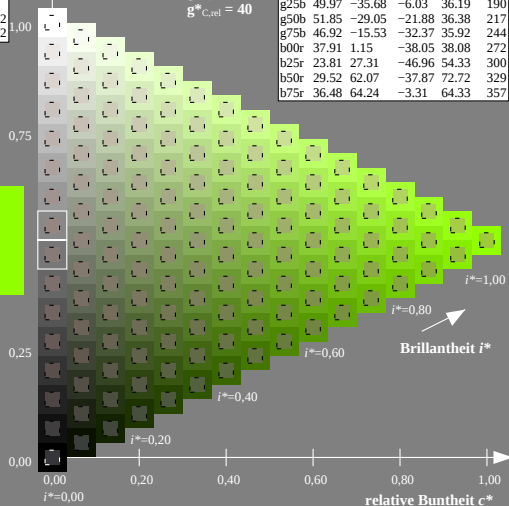
%Umfang

$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS15\_90a für relativen CIE LAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$   
 Daten für jede Farbe: Daten für Maximalfarbe (Ma):

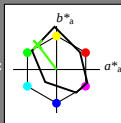
$lab^*ch^*$  und  $lab^*icu^*$   
 Elementar-Bunttonext:

$u^* = j50g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $t^*$



| FRS15_90a; adaptierte CIELAB-Daten |         |         |              |              |     |
|------------------------------------|---------|---------|--------------|--------------|-----|
| $L^* = L^*_a$                      | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |     |
| O <sub>Ma</sub>                    | 35.06   | 53.93   | 39.55        | 66.88        | 36  |
| Y <sub>Ma</sub>                    | 83.77   | -4.63   | 98.26        | 98.37        | 93  |
| L <sub>Ma</sub>                    | 44.13   | -56.32  | 43.36        | 71.09        | 142 |
| C <sub>Ma</sub>                    | 52.66   | -26.18  | -28.74       | 38.89        | 228 |
| V <sub>Ma</sub>                    | 14.15   | 45.22   | -53.06       | 69.72        | 310 |
| M <sub>Ma</sub>                    | 37.37   | 70.69   | -30.1        | 76.83        | 337 |
| N <sub>Ma</sub>                    | 15.0    | 0.0     | 0.0          | 0.0          | 0   |
| W <sub>Ma</sub>                    | 90.0    | 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 |

$LAB^*LAB^*_{Ma}$ : 54 -42 57

$LAB^*LCH^*_{Ma}$ : 54 72 127

$lab^*rgb^*_{Ma}$ : 0.5 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.25 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

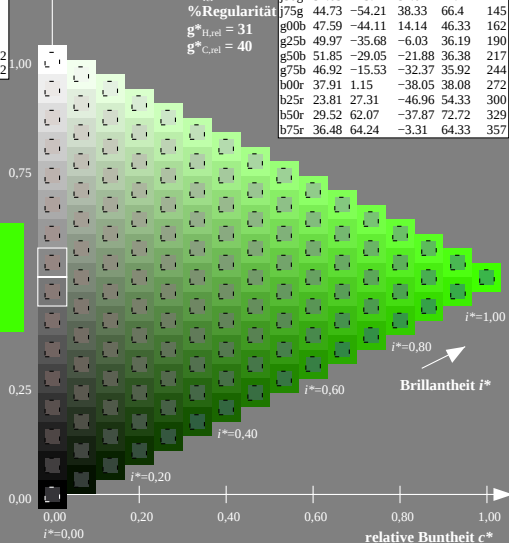
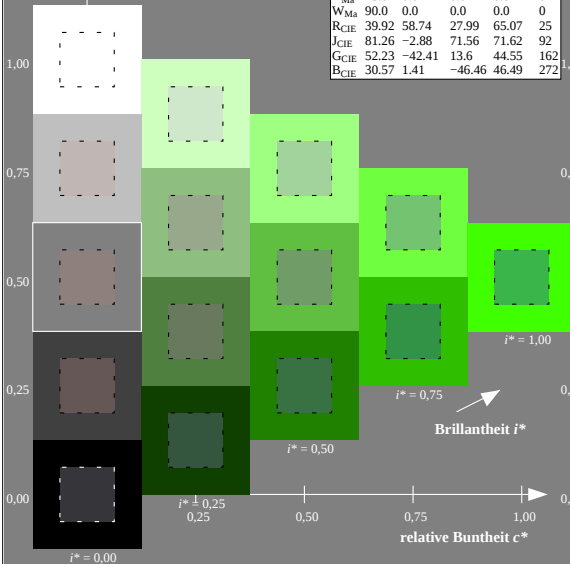
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

| FRS15_90a; adaptierte CIELAB-Daten |         |         |              |              |     |
|------------------------------------|---------|---------|--------------|--------------|-----|
| $L^* = L^*_a$                      | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |     |
| r00j                               | 35.47   | 56.92   | 27.12        | 63.05        | 25  |
| r25j                               | 39.12   | 49.04   | 44.45        | 66.19        | 42  |
| r50j                               | 50.64   | 35.19   | 58.33        | 68.13        | 59  |
| r75j                               | 64.01   | 19.11   | 74.45        | 76.87        | 76  |
| j00g                               | 83.18   | -3.93   | 97.56        | 97.64        | 92  |
| j25g                               | 66.73   | -26.86  | 74.66        | 79.35        | 110 |
| j50g                               | 54.03   | -43.42  | 57.07        | 71.71        | 127 |
| j75g                               | 44.73   | -54.21  | 38.33        | 66.4         | 145 |
| g00b                               | 47.59   | -44.11  | 14.14        | 46.33        | 162 |
| g25b                               | 49.97   | -35.68  | -6.03        | 36.19        | 190 |
| g50b                               | 51.85   | -29.05  | -21.88       | 36.38        | 217 |
| g75b                               | 46.92   | -15.53  | -32.37       | 35.92        | 244 |
| b00r                               | 37.91   | 1.15    | -38.05       | 38.08        | 272 |
| b25r                               | 23.81   | 27.31   | -46.96       | 54.33        | 300 |
| b50r                               | 29.52   | 62.07   | -37.87       | 72.72        | 329 |
| b75r                               | 36.48   | 64.24   | -3.31        | 64.33        | 357 |



Ein und Ausgabe: Farbmetrisches Drucker-Reflexiv-System FRS15\_90a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = \frac{h_{ab}}{360} = 145/360 = 0.402$   $u^* = j75g$   
 Daten für jede Farbe: Daten für Maximalfarbe (Ma):

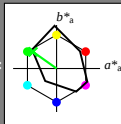
$\text{lab}^*ch^*$  und  $\text{lab}^*icu^*$   
 Elementar-Bunttonext:

$u^* = j75g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $t^*$



| FRS15_90a; adaptierte CIELAB-Daten |               |         |         |              |              |
|------------------------------------|---------------|---------|---------|--------------|--------------|
|                                    | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                    | 35.06         | 53.93   | 39.55   | 66.88        | 36           |
| Y <sub>Ma</sub>                    | 83.77         | -4.63   | 98.26   | 98.37        | 93           |
| L <sub>Ma</sub>                    | 44.13         | -56.32  | 43.36   | 71.09        | 142          |
| C <sub>Ma</sub>                    | 52.66         | -26.18  | -28.74  | 38.89        | 228          |
| V <sub>Ma</sub>                    | 14.15         | 45.22   | -53.06  | 69.72        | 310          |
| M <sub>Ma</sub>                    | 37.37         | 70.69   | -30.1   | 76.83        | 337          |
| N <sub>Ma</sub>                    | 15.0          | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                    | 90.0          | 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          |

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$ : 45 -53 38

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$ : 45 66 145

$\text{lab}^*\text{rgb}^*_{\text{Ma}}$ : 0.25 1.0 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 0.0 1.0 0.07

Dreiecks-Helligkeit  $t^*$

%Umfang

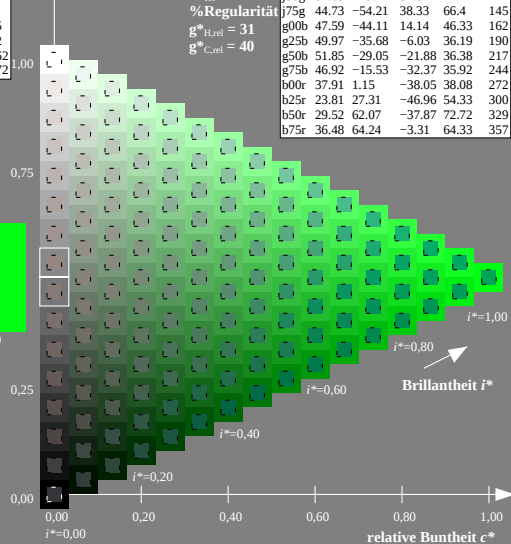
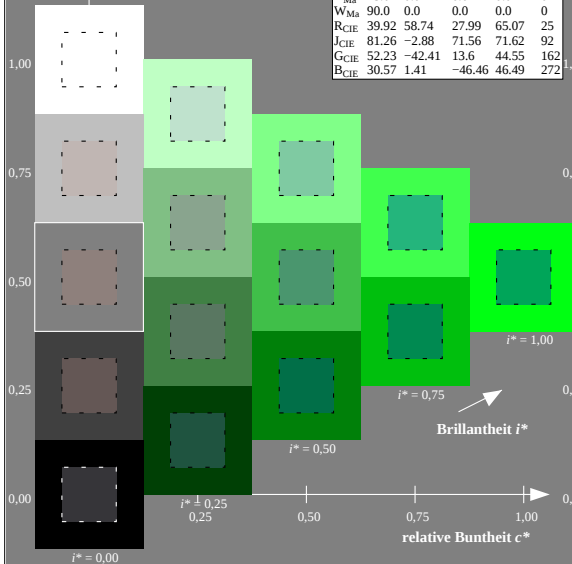
$u^*_{\text{rel}} = 88$

%Regularität

$g^*_{H,\text{rel}} = 31$

$g^*_{C,\text{rel}} = 40$

| FRS15_90a; adaptierte CIELAB-Daten |               |         |         |              |              |
|------------------------------------|---------------|---------|---------|--------------|--------------|
|                                    | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                               | 35.47         | 56.92   | 27.12   | 63.05        | 25           |
| r25j                               | 39.12         | 49.04   | 44.45   | 66.19        | 42           |
| r50j                               | 50.64         | 35.19   | 58.33   | 68.13        | 59           |
| r75j                               | 64.01         | 19.11   | 74.45   | 76.87        | 76           |
| j00g                               | 83.18         | -3.93   | 97.56   | 97.64        | 92           |
| j25g                               | 66.73         | -26.86  | 74.66   | 79.35        | 110          |
| j50g                               | 54.03         | -43.42  | 57.07   | 71.71        | 127          |
| j75g                               | 44.73         | -54.21  | 38.33   | 66.4         | 145          |
| g00b                               | 47.59         | -44.11  | 14.14   | 46.33        | 162          |
| g25b                               | 49.97         | -35.68  | -6.03   | 36.19        | 190          |
| g50b                               | 51.85         | -29.05  | -21.88  | 36.38        | 217          |
| g75b                               | 46.92         | -15.53  | -32.37  | 35.92        | 244          |
| b00r                               | 37.91         | 1.15    | -38.05  | 38.08        | 272          |
| b25r                               | 23.81         | 27.31   | -46.96  | 54.33        | 300          |
| b50r                               | 29.52         | 62.07   | -37.87  | 72.72        | 329          |
| b75r                               | 36.48         | 64.24   | -3.31   | 64.33        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS15\_90a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 162/360 = 0.451$   $u^* = g00b$   
 Daten für jede Farbe: Daten für Maximalfarbe (Ma):

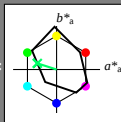
$\text{lab}^*ch^*$  und  $\text{lab}^*icu^*$   
 Elementar-Bunttonext:

$u^* = g00b$

Konstanzreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $t^*$



| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |              |
|------------------------------------|-------------|---------|---------|--------------|--------------|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                    | 35.06       | 53.93   | 39.55   | 66.88        | 36           |
| Y <sub>Ma</sub>                    | 83.77       | -4.63   | 98.26   | 98.37        | 93           |
| L <sub>Ma</sub>                    | 44.13       | -56.32  | 43.36   | 71.09        | 142          |
| C <sub>Ma</sub>                    | 52.66       | -26.18  | -28.74  | 38.89        | 228          |
| V <sub>Ma</sub>                    | 14.15       | 45.22   | -53.06  | 69.72        | 310          |
| M <sub>Ma</sub>                    | 37.37       | 70.69   | -30.1   | 76.83        | 337          |
| N <sub>Ma</sub>                    | 15.0        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                    | 90.0        | 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          |

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$ : 48 -43 14

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$ : 48 46 162

$\text{lab}^*\text{rgb}^*_{\text{Ma}}$ : 0.0 1.0 0.0

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 0.0 1.0 0.41

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{\text{rel}} = 88$

%Regularität

$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$

| FRS15_90a; adaptierte CIELAB-Daten |             |         |         |              |              |
|------------------------------------|-------------|---------|---------|--------------|--------------|
|                                    | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                               | 35.47       | 56.92   | 27.12   | 63.05        | 25           |
| r25j                               | 39.12       | 49.04   | 44.45   | 66.19        | 42           |
| r50j                               | 50.64       | 35.19   | 58.33   | 68.13        | 59           |
| r75j                               | 64.01       | 19.11   | 74.45   | 76.87        | 76           |
| j00g                               | 83.18       | -3.93   | 97.56   | 97.64        | 92           |
| j25g                               | 66.73       | -26.86  | 74.66   | 79.35        | 110          |
| j50g                               | 54.03       | -43.42  | 57.07   | 71.71        | 127          |
| j75g                               | 44.73       | -54.21  | 38.33   | 66.4         | 145          |
| g00b                               | 47.59       | -44.11  | 14.14   | 46.33        | 162          |
| g25b                               | 49.97       | -35.68  | -6.03   | 36.19        | 190          |
| g50b                               | 51.85       | -29.05  | -21.88  | 36.38        | 217          |
| g75b                               | 46.92       | -15.53  | -32.37  | 35.92        | 244          |
| b00r                               | 37.91       | 1.15    | -38.05  | 38.08        | 272          |
| b25r                               | 23.81       | 27.31   | -46.96  | 54.33        | 300          |
| b50r                               | 29.52       | 62.07   | -37.87  | 72.72        | 329          |
| b75r                               | 36.48       | 64.24   | -3.31   | 64.33        | 357          |

