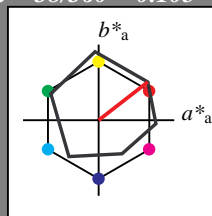


**Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 38/360 = 0.105$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton O  
 LCH\*Ma: 48 82 38  
 olv\*Ma: 1.0 0.0 0.0

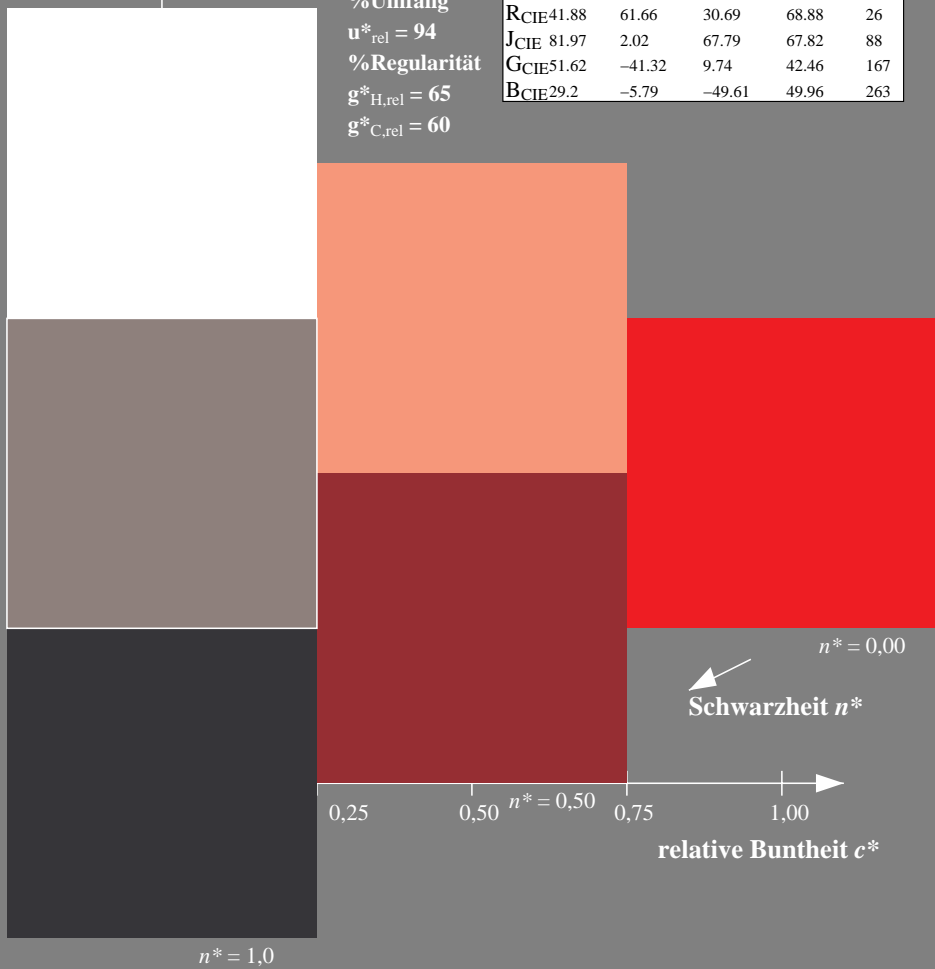
Dreiecks-Helligkeit  $t^*$



**ORS18; adaptierte CIELAB-Daten**

|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| OMa  | 47.94         | 65.05   | 50.54   | 82.38        | 38           |
| YMa  | 91.0          | -4.72   | 90.58   | 90.7         | 93           |
| LMa  | 50.9          | -63.18  | 34.98   | 72.22        | 151          |
| CMa  | 56.99         | -39.34  | -48.1   | 62.16        | 231          |
| VMa  | 25.72         | 30.89   | -44.4   | 54.09        | 305          |
| MMa  | 49.99         | 75.76   | -4.64   | 75.9         | 356          |
| NMa  | 18.09         | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.46         | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88         | 61.66   | 30.69   | 68.88        | 26           |
| JCIE | 81.97         | 2.02    | 67.79   | 67.82        | 88           |
| GCIE | 51.62         | -41.32  | 9.74    | 42.46        | 167          |
| BCIE | 29.2          | -5.79   | -49.61  | 49.96        | 263          |

%Umfang  
 $u^*_{rel} = 94$   
 %Regularität  
 $g^*_{H,rel} = 65$   
 $g^*_{C,rel} = 60$

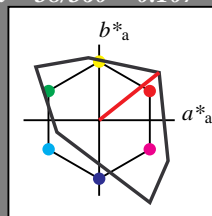


**Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00**

für Buntton  $h^* = lab^*h = 38/360 = 0.107$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton O  
 LCH\*Ma: 54 101 38  
 olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $t^*$



**TLS00; adaptierte CIELAB-Daten**

|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| OMa  | 54.19         | 79.36   | 63.0    | 101.33       | 38           |
| YMa  | 93.44         | -14.18  | 82.59   | 83.8         | 100          |
| LMa  | 82.82         | -83.73  | 70.41   | 109.41       | 140          |
| CMa  | 85.22         | -55.9   | -15.78  | 58.1         | 196          |
| VMa  | 25.61         | 67.05   | -108.87 | 127.87       | 302          |
| MMa  | 58.76         | 91.18   | -53.69  | 105.82       | 330          |
| NMa  | 0.01          | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41         | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88         | 62.0    | 31.82   | 69.69        | 27           |
| JCIE | 81.97         | 1.81    | 71.59   | 71.61        | 89           |
| GCIE | 51.62         | -41.11  | 11.52   | 42.7         | 164          |
| BCIE | 29.2          | -5.27   | -49.33  | 49.62        | 264          |

%Umfang  
 $u^*_{rel} = 156$   
 %Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 1.0 | 1.0 | (1.0) |
| cmyn3* | 0.0 | 0.0 | 0.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 1.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |      |     |
|----------|-------|------|-----|
| LAB*LAB  | 95.41 | 0.0  | 0.0 |
| LAB*LABa | 95.41 | 0.0  | 0.0 |
| LAB*TCHa | 99.99 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 1.0 | 0.0 | 0.0 |
| lab*tch | 1.0 | 0.0 | -   |
| lab*nch | 0.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 1.0 | 0.0 | 0.0 |
| lab*tce | 1.0 | 0.0 | -   |
| lab*nce | 0.0 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 0.5 | 0.5 | (1.0) |
| cmyn3* | 0.0 | 0.5 | 0.5 | (0.0) |
| olvi4* | 1.0 | 0.5 | 0.5 | 1.0   |
| cmyn4* | 0.0 | 0.5 | 0.5 | 0.0   |

**standard and adapted CIELAB**

|          |       |       |       |
|----------|-------|-------|-------|
| LAB*LAB  | 74.79 | 39.67 | 31.49 |
| LAB*LABa | 74.79 | 39.67 | 31.49 |
| LAB*TCHa | 75.0  | 50.65 | 38.44 |

**relative CIELAB lab\***

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.784 | 0.392 | 0.311 |
| lab*tch | 0.75  | 0.5   | 0.107 |
| lab*nch | 0.0   | 0.5   | 0.107 |

**relative Natural Colour (NC)**

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lrj | 0.784 | 0.479 | 0.142 |
| lab*tce | 0.75  | 0.5   | 0.046 |
| lab*nce | 0.0   | 0.5   | r18j  |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 0.0 | 0.0 | (1.0) |
| cmyn3* | 0.0 | 1.0 | 1.0 | (0.0) |
| olvi4* | 1.0 | 0.0 | 0.0 | 1.0   |
| cmyn4* | 0.0 | 1.0 | 1.0 | 0.0   |

**standard and adapted CIELAB**

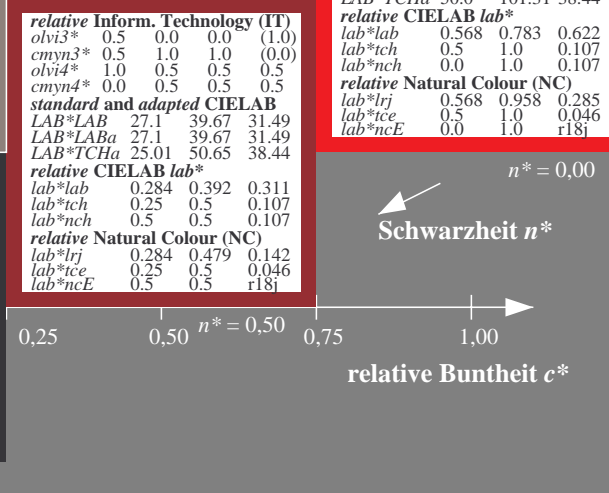
|          |       |        |       |
|----------|-------|--------|-------|
| LAB*LAB  | 54.19 | 79.34  | 62.99 |
| LAB*LABa | 54.19 | 79.34  | 62.99 |
| LAB*TCHa | 50.0  | 101.31 | 38.44 |

**relative CIELAB lab\***

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.568 | 0.783 | 0.622 |
| lab*tch | 0.5   | 1.0   | 0.107 |
| lab*nch | 0.0   | 1.0   | 0.107 |

**relative Natural Colour (NC)**

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lrj | 0.568 | 0.958 | 0.285 |
| lab*tce | 0.5   | 1.0   | 0.046 |
| lab*nce | 0.0   | 1.0   | r18j  |



QG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.107 (rechts)

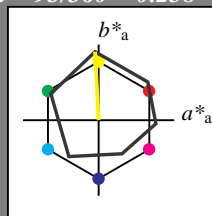
BAM-Prüfvorlage QG00; Farbmétrik-Systeme ORS18 & TLS00 input:  $cmY0^* setcmykcolor$   
 D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

für Buntton  $h^* = lab^*h = 93/360 = 0.258$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton Y  
 LCH\*Ma: 91 91 93  
 olv\*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit  $t^*$



**ORS18; adaptierte CIELAB-Daten**

|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| OMa  | 47.94         | 65.05   | 50.54   | 82.38        | 38           |
| YMa  | 91.0          | -4.72   | 90.58   | 90.7         | 93           |
| LMa  | 50.9          | -63.18  | 34.98   | 72.22        | 151          |
| CMa  | 56.99         | -39.34  | -48.1   | 62.16        | 231          |
| VMa  | 25.72         | 30.89   | -44.4   | 54.09        | 305          |
| MMa  | 49.99         | 75.76   | -4.64   | 75.9         | 356          |
| NMa  | 18.09         | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.46         | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88         | 61.66   | 30.69   | 68.88        | 26           |
| JCIE | 81.97         | 2.02    | 67.79   | 67.82        | 88           |
| GCIE | 51.62         | -41.32  | 9.74    | 42.46        | 167          |
| BCIE | 29.2          | -5.79   | -49.61  | 49.96        | 263          |

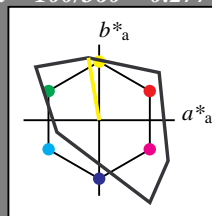
%Umfang  
 $u^*_{rel} = 94$   
 %Regularität  
 $g^*_{H,rel} = 65$   
 $g^*_{C,rel} = 60$

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Buntton  $h^* = lab^*h = 100/360 = 0.277$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton Y  
 LCH\*Ma: 93 84 100  
 olv\*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit  $t^*$



**TLS00; adaptierte CIELAB-Daten**

|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| OMa  | 54.19         | 79.36   | 63.0    | 101.33       | 38           |
| YMa  | 93.44         | -14.18  | 82.59   | 83.8         | 100          |
| LMa  | 82.82         | -83.73  | 70.41   | 109.41       | 140          |
| CMa  | 85.22         | -55.9   | -15.78  | 58.1         | 196          |
| VMa  | 25.61         | 67.05   | -108.87 | 127.87       | 302          |
| MMa  | 58.76         | 91.18   | -53.69  | 105.82       | 330          |
| NMa  | 0.01          | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41         | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88         | 62.0    | 31.82   | 69.69        | 27           |
| JCIE | 81.97         | 1.81    | 71.59   | 71.61        | 89           |
| GCIE | 51.62         | -41.11  | 11.52   | 42.7         | 164          |
| BCIE | 29.2          | -5.27   | -49.33  | 49.62        | 264          |

%Umfang  
 $u^*_{rel} = 156$   
 %Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 1.0 | 1.0 | (1.0) |
| cmyn3* | 0.0 | 0.0 | 0.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 1.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |      |     |
|----------|-------|------|-----|
| LAB*LAB  | 95.41 | 0.0  | 0.0 |
| LAB*LABa | 95.41 | 0.0  | 0.0 |
| LAB*TCHa | 99.99 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 1.0 | 0.0 | 0.0 |
| lab*tch | 1.0 | 0.0 | -   |
| lab*nch | 0.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 1.0 | 0.0 | 0.0 |
| lab*tce | 1.0 | 0.0 | -   |
| lab*nce | 0.0 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 1.0 | 0.5 | (1.0) |
| cmyn3* | 0.0 | 0.0 | 0.5 | (0.0) |
| olvi4* | 1.0 | 1.0 | 0.5 | 1.0   |
| cmyn4* | 0.0 | 0.0 | 0.5 | 0.0   |

**standard and adapted CIELAB**

|          |       |       |       |
|----------|-------|-------|-------|
| LAB*LAB  | 94.42 | -7.08 | 41.29 |
| LAB*LABa | 94.42 | -7.08 | 41.29 |
| LAB*TCHa | 75.0  | 41.89 | 99.75 |

**relative CIELAB lab\***

|         |      |        |       |
|---------|------|--------|-------|
| lab*lab | 0.99 | -0.084 | 0.493 |
| lab*tch | 0.75 | 0.5    | 0.277 |
| lab*nch | 0.0  | 0.5    | 0.277 |

**relative Natural Colour (NC)**

|         |      |        |       |
|---------|------|--------|-------|
| lab*lrj | 0.99 | -0.114 | 0.487 |
| lab*tce | 0.75 | 0.5    | 0.287 |
| lab*nce | 0.0  | 0.5    | j14g  |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 1.0 | 0.0 | (1.0) |
| cmyn3* | 0.0 | 0.0 | 0.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 0.0 | 1.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |        |       |
|----------|-------|--------|-------|
| LAB*LAB  | 93.43 | -14.18 | 82.57 |
| LAB*LABa | 93.43 | -14.18 | 82.57 |
| LAB*TCHa | 50.0  | 83.78  | 99.75 |

**relative CIELAB lab\***

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.979 | -0.168 | 0.985 |
| lab*tch | 0.5   | 1.0    | 0.277 |
| lab*nch | 0.0   | 1.0    | 0.277 |

**relative Natural Colour (NC)**

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lrj | 0.979 | -0.229 | 0.973 |
| lab*tce | 0.5   | 1.0    | 0.287 |
| lab*nce | 0.0   | 1.0    | j14g  |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.5 | 0.5 | 0.5 | (1.0) |
| cmyn3* | 0.5 | 0.5 | 0.5 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 0.5   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.5   |

**standard and adapted CIELAB**

|          |       |      |     |
|----------|-------|------|-----|
| LAB*LAB  | 47.72 | 0.0  | 0.0 |
| LAB*LABa | 47.72 | 0.0  | 0.0 |
| LAB*TCHa | 50.0  | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 0.5 | 0.0 | 0.0 |
| lab*tch | 0.5 | 0.0 | -   |
| lab*nch | 0.5 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 0.5 | 0.0 | 0.0 |
| lab*tce | 0.5 | 0.0 | -   |
| lab*nce | 0.5 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.5 | 0.5 | 0.0 | (1.0) |
| cmyn3* | 0.5 | 0.5 | 1.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 0.5 | 0.5   |
| cmyn4* | 0.0 | 0.0 | 0.5 | 0.5   |

**standard and adapted CIELAB**

|          |       |       |       |
|----------|-------|-------|-------|
| LAB*LAB  | 46.73 | -7.08 | 41.29 |
| LAB*LABa | 46.73 | -7.08 | 41.29 |
| LAB*TCHa | 25.01 | 41.89 | 99.75 |

**relative CIELAB lab\***

|         |      |        |       |
|---------|------|--------|-------|
| lab*lab | 0.49 | -0.084 | 0.493 |
| lab*tch | 0.25 | 0.5    | 0.277 |
| lab*nch | 0.5  | 0.5    | 0.277 |

**relative Natural Colour (NC)**

|         |      |        |       |
|---------|------|--------|-------|
| lab*lrj | 0.49 | -0.114 | 0.487 |
| lab*tce | 0.25 | 0.5    | 0.287 |
| lab*nce | 0.5  | 0.5    | j14g  |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.0 | 0.0 | 0.0 | (1.0) |
| cmyn3* | 1.0 | 1.0 | 1.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 0.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 1.0   |

**standard and adapted CIELAB**

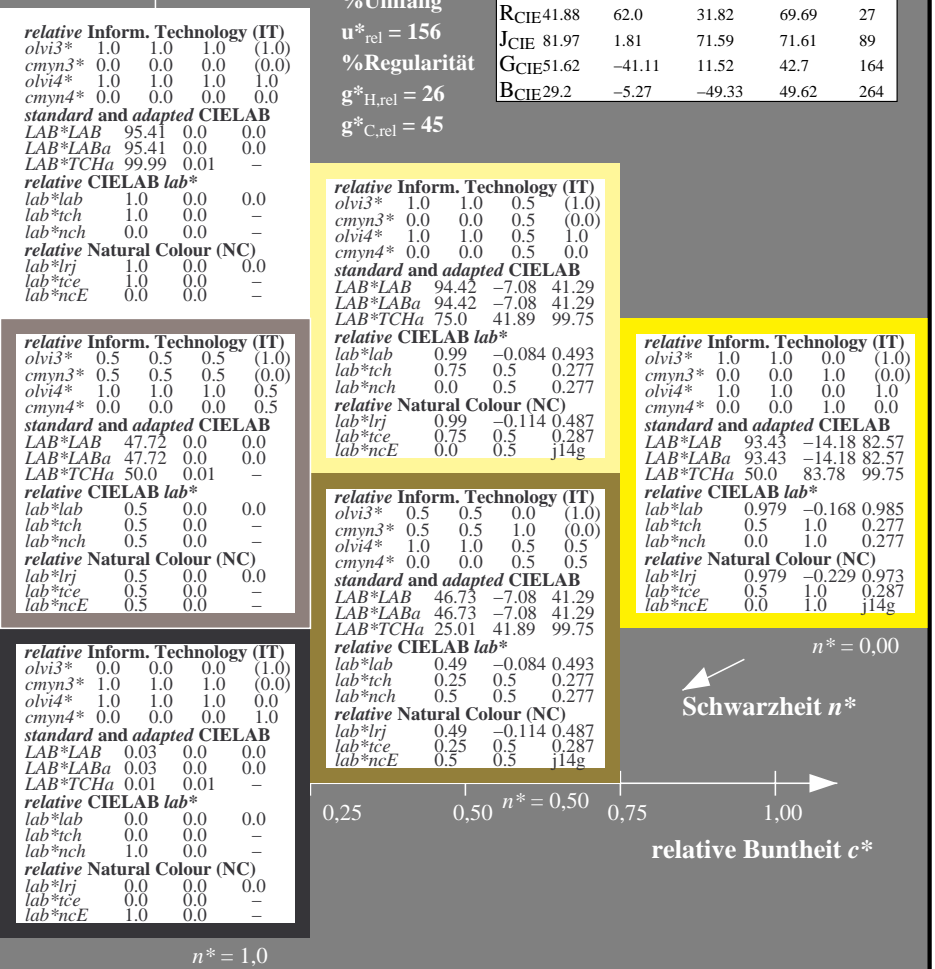
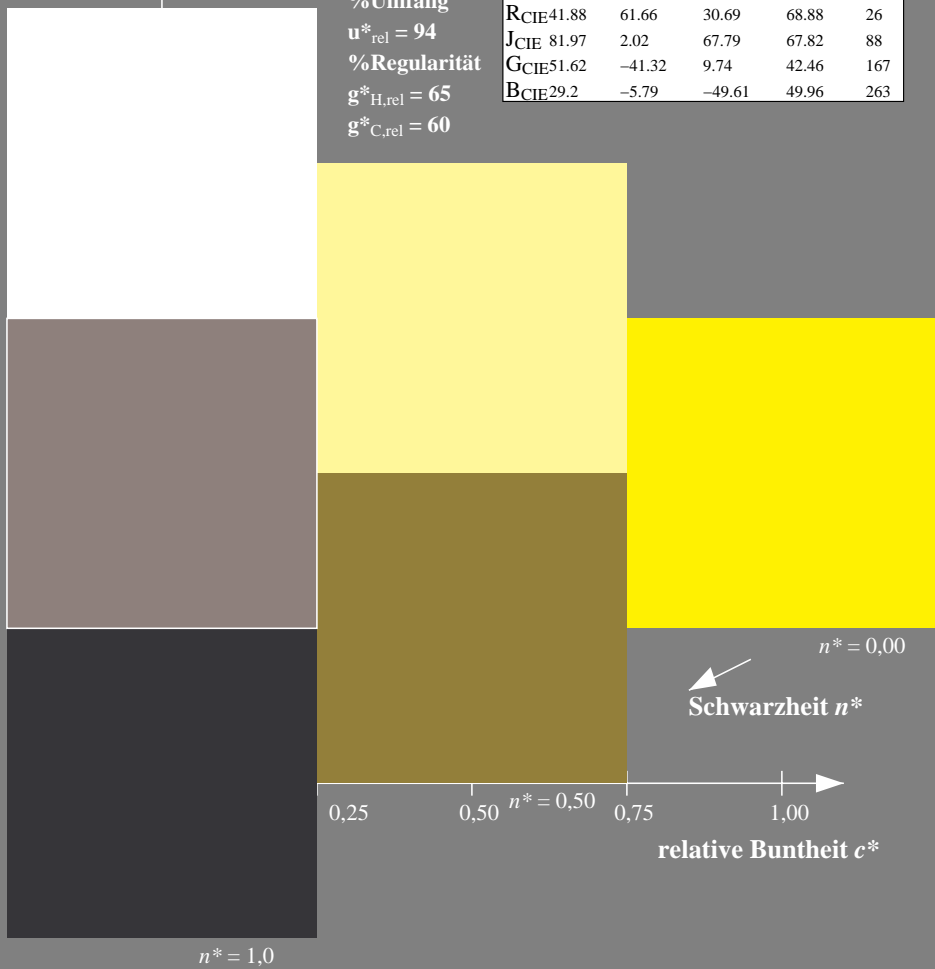
|          |      |      |     |
|----------|------|------|-----|
| LAB*LAB  | 0.03 | 0.0  | 0.0 |
| LAB*LABa | 0.03 | 0.0  | 0.0 |
| LAB*TCHa | 0.01 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 0.0 | 0.0 | 0.0 |
| lab*tch | 0.0 | 0.0 | -   |
| lab*nch | 1.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 0.0 | 0.0 | 0.0 |
| lab*tce | 0.0 | 0.0 | -   |
| lab*nce | 1.0 | 0.0 | -   |



QG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 93/360 = 0.258 (links)

3 stufige Reihen für konstanten CIELAB Buntton 100/360 = 0.277 (rechts)

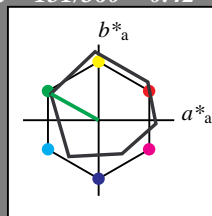
BAM-Prüfvorlage QG00; Farbmétrik-Systeme ORS18 & TLS00 input: *cmly0\* setcmykcolor*  
 D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

**Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 151/360 = 0.42$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton L  
 LCH\*Ma: 51 72 151  
 olv\*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit  $t^*$



**ORS18; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.05   | 50.54   | 82.38        | 38           |
| YMa  | 91.0        | -4.72   | 90.58   | 90.7         | 93           |
| LMa  | 50.9        | -63.18  | 34.98   | 72.22        | 151          |
| CMa  | 56.99       | -39.34  | -48.1   | 62.16        | 231          |
| VMa  | 25.72       | 30.89   | -44.4   | 54.09        | 305          |
| MMa  | 49.99       | 75.76   | -4.64   | 75.9         | 356          |
| NMa  | 18.09       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.46       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 61.66   | 30.69   | 68.88        | 26           |
| JCIE | 81.97       | 2.02    | 67.79   | 67.82        | 88           |
| GCIE | 51.62       | -41.32  | 9.74    | 42.46        | 167          |
| BCIE | 29.2        | -5.79   | -49.61  | 49.96        | 263          |

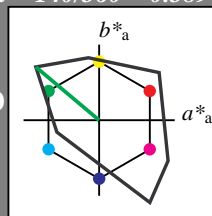
%Umfang  
 $u^*_{rel} = 94$   
 %Regularität  
 $g^*_{H,rel} = 65$   
 $g^*_{C,rel} = 60$

**Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00**

für Buntton  $h^* = lab^*h = 140/360 = 0.389$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton L  
 LCH\*Ma: 83 109 140  
 olv\*Ma: 0.0 1.0 0.0

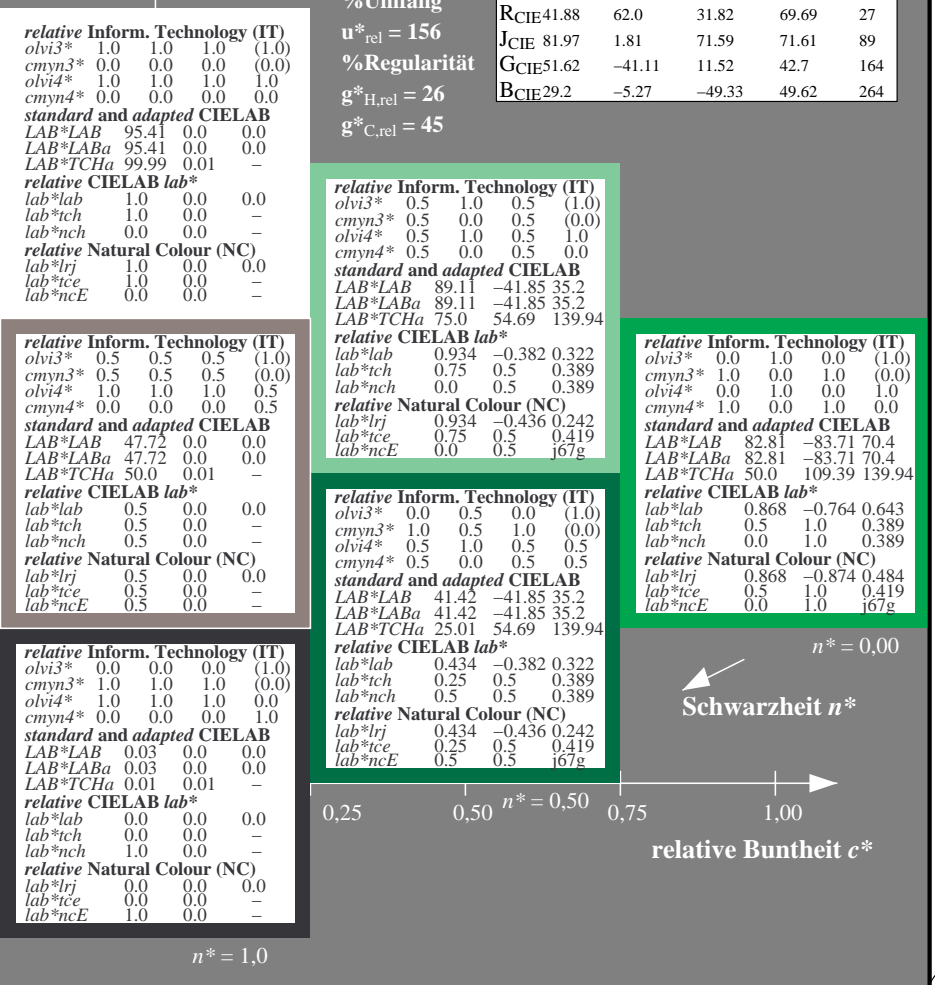
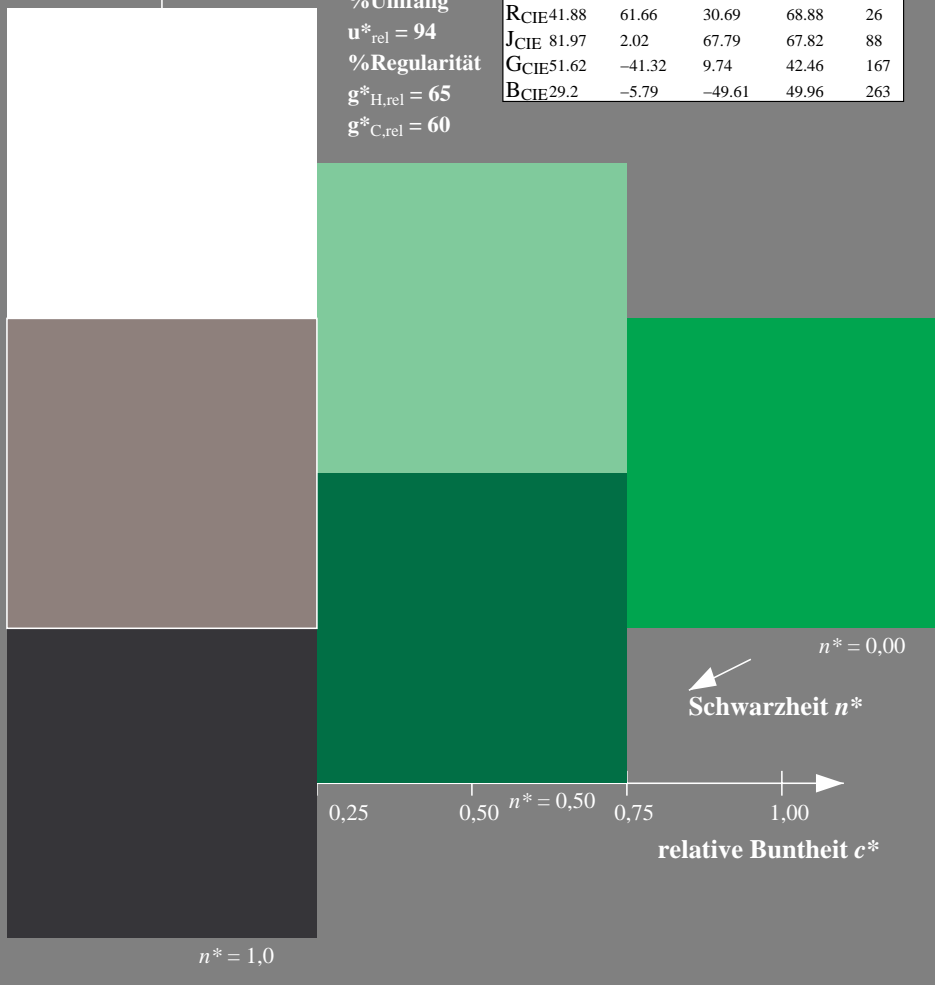
Dreiecks-Helligkeit  $t^*$



**TLS00; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 54.19       | 79.36   | 63.0    | 101.33       | 38           |
| YMa  | 93.44       | -14.18  | 82.59   | 83.8         | 100          |
| LMa  | 82.82       | -83.73  | 70.41   | 109.41       | 140          |
| CMa  | 85.22       | -55.9   | -15.78  | 58.1         | 196          |
| VMa  | 25.61       | 67.05   | -108.87 | 127.87       | 302          |
| MMa  | 58.76       | 91.18   | -53.69  | 105.82       | 330          |
| NMa  | 0.01        | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 62.0    | 31.82   | 69.69        | 27           |
| JCIE | 81.97       | 1.81    | 71.59   | 71.61        | 89           |
| GCIE | 51.62       | -41.11  | 11.52   | 42.7         | 164          |
| BCIE | 29.2        | -5.27   | -49.33  | 49.62        | 264          |

%Umfang  
 $u^*_{rel} = 156$   
 %Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$



**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 1.0 | 1.0 | (1.0) |
| cmyn3* | 0.0 | 0.0 | 0.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 1.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |      |     |
|----------|-------|------|-----|
| LAB*LAB  | 95.41 | 0.0  | 0.0 |
| LAB*LABa | 95.41 | 0.0  | 0.0 |
| LAB*TCHa | 99.99 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 1.0 | 0.0 | 0.0 |
| lab*tch | 1.0 | 0.0 | -   |
| lab*nch | 0.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 1.0 | 0.0 | 0.0 |
| lab*tce | 1.0 | 0.0 | -   |
| lab*nce | 0.0 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.5 | 1.0 | 0.5 | (1.0) |
| cmyn3* | 0.5 | 0.0 | 0.5 | (0.0) |
| olvi4* | 0.5 | 1.0 | 0.5 | 1.0   |
| cmyn4* | 0.5 | 0.0 | 0.5 | 0.0   |

**standard and adapted CIELAB**

|          |       |        |        |
|----------|-------|--------|--------|
| LAB*LAB  | 89.11 | -41.85 | 35.2   |
| LAB*LABa | 89.11 | -41.85 | 35.2   |
| LAB*TCHa | 75.0  | 54.69  | 139.94 |

**relative CIELAB lab\***

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.934 | -0.382 | 0.322 |
| lab*tch | 0.75  | 0.5    | 0.389 |
| lab*nch | 0.0   | 0.5    | 0.389 |

**relative Natural Colour (NC)**

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lrj | 0.934 | -0.436 | 0.242 |
| lab*tce | 0.75  | 0.5    | 0.419 |
| lab*nce | 0.0   | 0.5    | 0.67g |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.0 | 1.0 | 0.0 | (1.0) |
| cmyn3* | 1.0 | 0.0 | 1.0 | (0.0) |
| olvi4* | 0.0 | 1.0 | 0.0 | 1.0   |
| cmyn4* | 1.0 | 0.0 | 1.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |        |        |
|----------|-------|--------|--------|
| LAB*LAB  | 82.81 | -83.71 | 70.4   |
| LAB*LABa | 82.81 | -83.71 | 70.4   |
| LAB*TCHa | 50.0  | 109.39 | 139.94 |

**relative CIELAB lab\***

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.868 | -0.764 | 0.643 |
| lab*tch | 0.5   | 1.0    | 0.389 |
| lab*nch | 0.0   | 1.0    | 0.389 |

**relative Natural Colour (NC)**

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lrj | 0.868 | -0.874 | 0.484 |
| lab*tce | 0.5   | 1.0    | 0.419 |
| lab*nce | 0.0   | 1.0    | 0.67g |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.0 | 0.0 | 0.0 | (1.0) |
| cmyn3* | 1.0 | 1.0 | 1.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 0.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 1.0   |

**standard and adapted CIELAB**

|          |      |      |     |
|----------|------|------|-----|
| LAB*LAB  | 0.03 | 0.0  | 0.0 |
| LAB*LABa | 0.03 | 0.0  | 0.0 |
| LAB*TCHa | 0.01 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 0.0 | 0.0 | 0.0 |
| lab*tch | 0.0 | 0.0 | -   |
| lab*nch | 1.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 0.0 | 0.0 | 0.0 |
| lab*tce | 0.0 | 0.0 | -   |
| lab*nce | 1.0 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |      |     |     |       |
|--------|------|-----|-----|-------|
| olvi3* | 0.0  | 0.5 | 0.0 | (1.0) |
| cmyn3* | 0.25 | 0.5 | 1.0 | (0.0) |
| olvi4* | 0.5  | 1.0 | 0.5 | 0.5   |
| cmyn4* | 0.5  | 0.0 | 0.5 | 0.5   |

**standard and adapted CIELAB**

|          |       |        |        |
|----------|-------|--------|--------|
| LAB*LAB  | 41.42 | -41.85 | 35.2   |
| LAB*LABa | 41.42 | -41.85 | 35.2   |
| LAB*TCHa | 25.01 | 54.69  | 139.94 |

**relative CIELAB lab\***

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.434 | -0.382 | 0.322 |
| lab*tch | 0.25  | 0.5    | 0.389 |
| lab*nch | 0.5   | 0.5    | 0.389 |

**relative Natural Colour (NC)**

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lrj | 0.434 | -0.436 | 0.242 |
| lab*tce | 0.25  | 0.5    | 0.419 |
| lab*nce | 0.5   | 0.5    | 0.67g |

QG00-7, 3 stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.42 (links)

3 stufige Reihen für konstanten CIELAB Buntton 140/360 = 0.389 (rechts)

BAM-Prüfvorlage QG00; Farbmétrik-Systeme ORS18 & TLS00 input:  $cmY0^* setcmykcolor$   
 D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

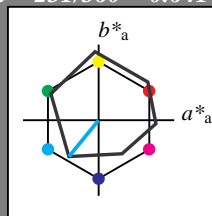
Siehe ähnliche Dateien: <http://www.ps.bam.de/QG00/>  
 Technische Information: <http://www.ps.bam.de/Version 2.1, io=0.0>

BAM-Registrierung: 20060101-QG00/10L/L00G02NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen  
 /QG00/ Form: 3/10, Serie: 1/1, Seite: 3  
 Seitenlung 3

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

für Buntton  $h^* = lab^*h = 231/360 = 0.641$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton C  
 LCH\*Ma: 57 62 231  
 olv\*Ma: 0.0 1.0 1.0  
 Dreiecks-Helligkeit  $t^*$



**ORS18; adaptierte CIELAB-Daten**

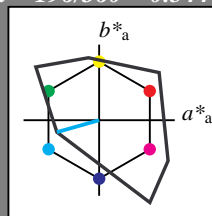
|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.05   | 50.54   | 82.38        | 38           |
| YMa  | 91.0        | -4.72   | 90.58   | 90.7         | 93           |
| LMa  | 50.9        | -63.18  | 34.98   | 72.22        | 151          |
| CMa  | 56.99       | -39.34  | -48.1   | 62.16        | 231          |
| VMa  | 25.72       | 30.89   | -44.4   | 54.09        | 305          |
| MMa  | 49.99       | 75.76   | -4.64   | 75.9         | 356          |
| NMa  | 18.09       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.46       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 61.66   | 30.69   | 68.88        | 26           |
| JCIE | 81.97       | 2.02    | 67.79   | 67.82        | 88           |
| GCIE | 51.62       | -41.32  | 9.74    | 42.46        | 167          |
| BCIE | 29.2        | -5.79   | -49.61  | 49.96        | 263          |

%Umfang  
 $u^*_{rel} = 94$   
 %Regularität  
 $g^*_{H,rel} = 65$   
 $g^*_{C,rel} = 60$

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Buntton  $h^* = lab^*h = 196/360 = 0.544$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton C  
 LCH\*Ma: 85 58 196  
 olv\*Ma: 0.0 1.0 1.0  
 Dreiecks-Helligkeit  $t^*$



**TLS00; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 54.19       | 79.36   | 63.0    | 101.33       | 38           |
| YMa  | 93.44       | -14.18  | 82.59   | 83.8         | 100          |
| LMa  | 82.82       | -83.73  | 70.41   | 109.41       | 140          |
| CMa  | 85.22       | -55.9   | -15.78  | 58.1         | 196          |
| VMa  | 25.61       | 67.05   | -108.87 | 127.87       | 302          |
| MMa  | 58.76       | 91.18   | -53.69  | 105.82       | 330          |
| NMa  | 0.01        | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 62.0    | 31.82   | 69.69        | 27           |
| JCIE | 81.97       | 1.81    | 71.59   | 71.61        | 89           |
| GCIE | 51.62       | -41.11  | 11.52   | 42.7         | 164          |
| BCIE | 29.2        | -5.27   | -49.33  | 49.62        | 264          |

%Umfang  
 $u^*_{rel} = 156$   
 %Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 1.0 | 1.0 | (1.0) |
| cmyn3* | 0.0 | 0.0 | 0.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 1.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |      |     |
|----------|-------|------|-----|
| LAB*LAB  | 95.41 | 0.0  | 0.0 |
| LAB*LABa | 95.41 | 0.0  | 0.0 |
| LAB*TCHa | 99.99 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 1.0 | 0.0 | 0.0 |
| lab*tch | 1.0 | 0.0 | -   |
| lab*nch | 0.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 1.0 | 0.0 | 0.0 |
| lab*tce | 1.0 | 0.0 | -   |
| lab*nce | 0.0 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.5 | 1.0 | 1.0 | (1.0) |
| cmyn3* | 0.5 | 0.0 | 0.0 | (0.0) |
| olvi4* | 0.5 | 1.0 | 1.0 | 1.0   |
| cmyn4* | 0.5 | 0.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |        |        |
|----------|-------|--------|--------|
| LAB*LAB  | 90.31 | -27.94 | -7.88  |
| LAB*LABa | 90.31 | -27.94 | -7.88  |
| LAB*TCHa | 75.0  | 29.04  | 195.77 |

**relative CIELAB lab\***

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lab | 0.947 | -0.48 | -0.135 |
| lab*tch | 0.75  | 0.5   | 0.544  |
| lab*nch | 0.0   | 0.5   | 0.544  |

**relative Natural Colour (NC)**

|         |       |        |        |
|---------|-------|--------|--------|
| lab*lrj | 0.947 | -0.439 | -0.237 |
| lab*tce | 0.75  | 0.5    | 0.579  |
| lab*nce | 0.0   | 0.5    | g31b   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.0 | 1.0 | 1.0 | (1.0) |
| cmyn3* | 1.0 | 0.0 | 0.0 | (0.0) |
| olvi4* | 0.0 | 1.0 | 1.0 | 1.0   |
| cmyn4* | 1.0 | 0.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

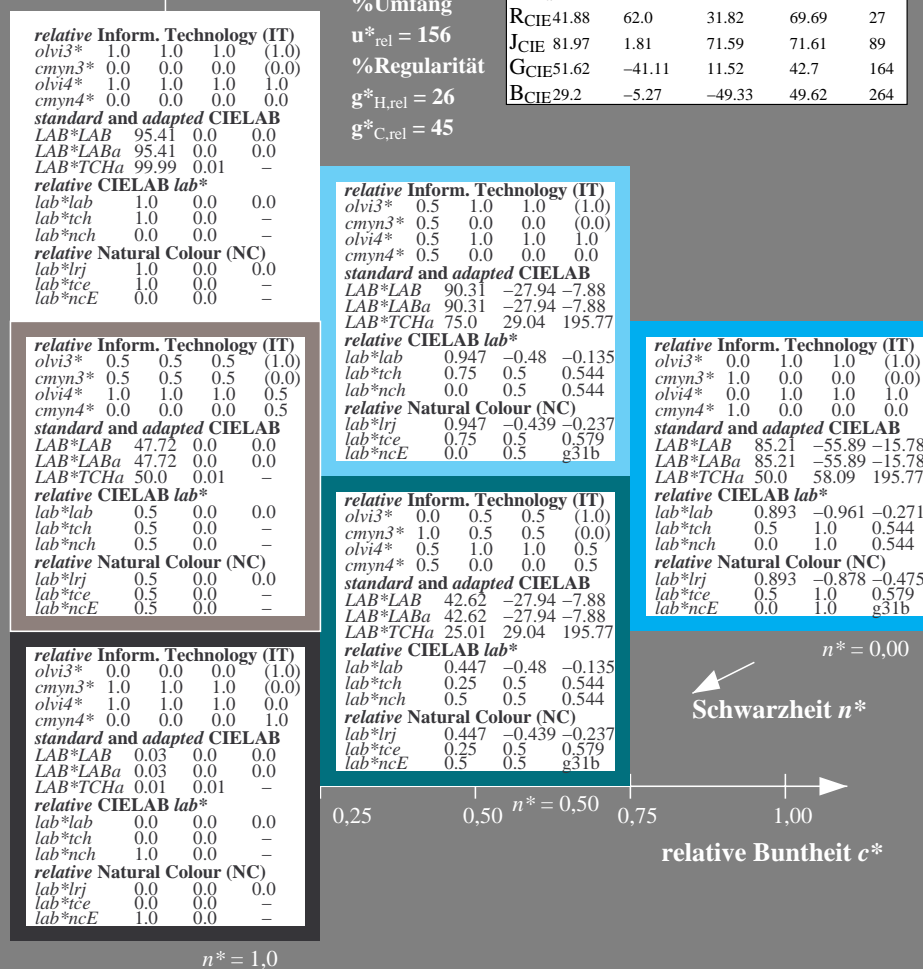
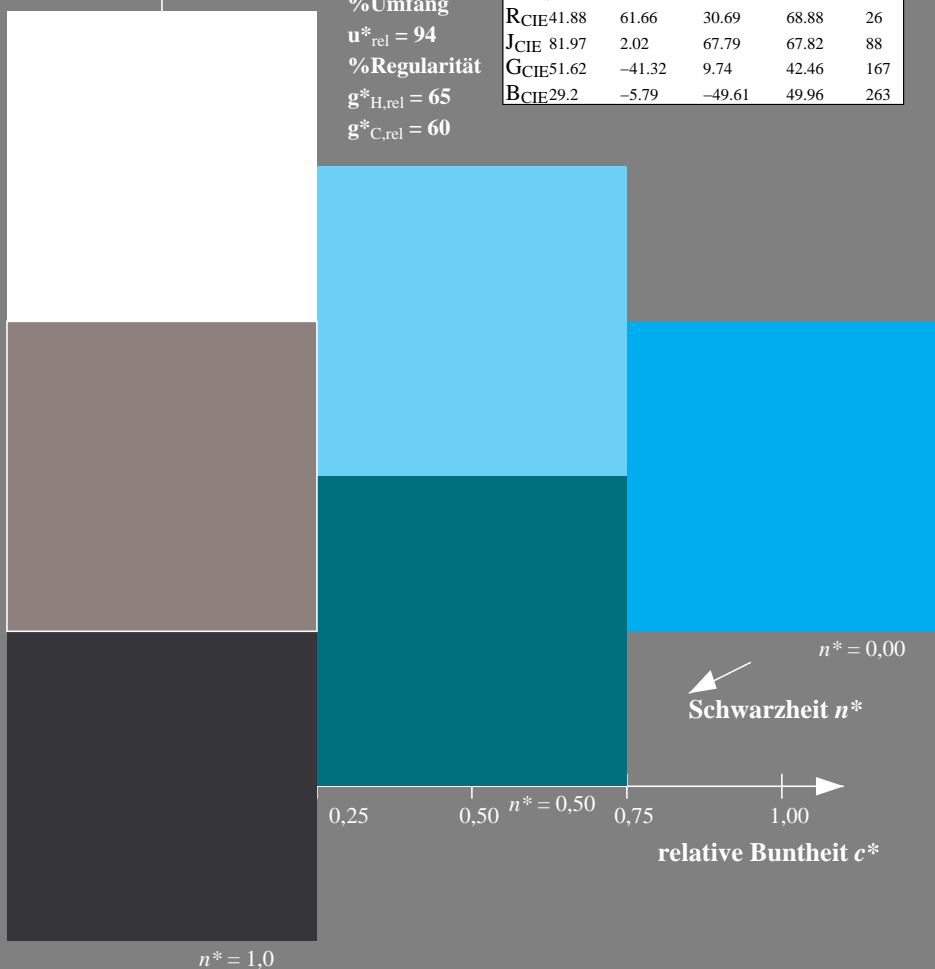
|          |       |        |        |
|----------|-------|--------|--------|
| LAB*LAB  | 85.21 | -55.89 | -15.78 |
| LAB*LABa | 85.21 | -55.89 | -15.78 |
| LAB*TCHa | 50.0  | 58.09  | 195.77 |

**relative CIELAB lab\***

|         |       |        |        |
|---------|-------|--------|--------|
| lab*lab | 0.893 | -0.961 | -0.271 |
| lab*tch | 0.5   | 1.0    | 0.544  |
| lab*nch | 0.0   | 1.0    | 0.544  |

**relative Natural Colour (NC)**

|         |       |        |        |
|---------|-------|--------|--------|
| lab*lrj | 0.893 | -0.878 | -0.475 |
| lab*tce | 0.5   | 1.0    | 0.579  |
| lab*nce | 0.0   | 1.0    | g31b   |



QG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 231/360 = 0.641 (links)

3 stufige Reihen für konstanten CIELAB Buntton 196/360 = 0.544 (rechts)

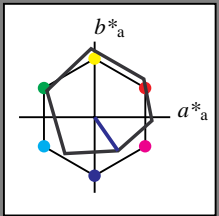
BAM-Prüfvorlage QG00; Farbmétrik-Systeme ORS18 & TLS00 input:  $cmY0^* setcmykcolor$   
 D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*



Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

für Buntton  $h^* = lab^*h = 305/360 = 0.847$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton V  
 LCH\*Ma: 26 54 305  
 olv\*Ma: 0.0 0.0 1.0  
 Dreiecks-Helligkeit  $t^*$



**ORS18; adaptierte CIELAB-Daten**

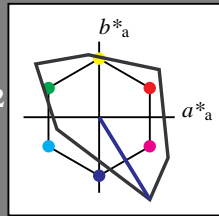
|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.05   | 50.54   | 82.38        | 38           |
| YMa  | 91.0        | -4.72   | 90.58   | 90.7         | 93           |
| LMa  | 50.9        | -63.18  | 34.98   | 72.22        | 151          |
| CMa  | 56.99       | -39.34  | -48.1   | 62.16        | 231          |
| VMa  | 25.72       | 30.89   | -44.4   | 54.09        | 305          |
| MMa  | 49.99       | 75.76   | -4.64   | 75.9         | 356          |
| NMa  | 18.09       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.46       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 61.66   | 30.69   | 68.88        | 26           |
| JCIE | 81.97       | 2.02    | 67.79   | 67.82        | 88           |
| GCIE | 51.62       | -41.32  | 9.74    | 42.46        | 167          |
| BCIE | 29.2        | -5.79   | -49.61  | 49.96        | 263          |

%Umfang  
 $u^*_{rel} = 94$   
 %Regularität  
 $g^*_{H,rel} = 65$   
 $g^*_{C,rel} = 60$

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Buntton  $h^* = lab^*h = 302/360 = 0.838$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton V  
 LCH\*Ma: 26 128 302  
 olv\*Ma: 0.0 0.0 1.0  
 Dreiecks-Helligkeit  $t^*$



**TLS00; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 54.19       | 79.36   | 63.0    | 101.33       | 38           |
| YMa  | 93.44       | -14.18  | 82.59   | 83.8         | 100          |
| LMa  | 82.82       | -83.73  | 70.41   | 109.41       | 140          |
| CMa  | 85.22       | -55.9   | -15.78  | 58.1         | 196          |
| VMa  | 25.61       | 67.05   | -108.87 | 127.87       | 302          |
| MMa  | 58.76       | 91.18   | -53.69  | 105.82       | 330          |
| NMa  | 0.01        | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 62.0    | 31.82   | 69.69        | 27           |
| JCIE | 81.97       | 1.81    | 71.59   | 71.61        | 89           |
| GCIE | 51.62       | -41.11  | 11.52   | 42.7         | 164          |
| BCIE | 29.2        | -5.27   | -49.33  | 49.62        | 264          |

%Umfang  
 $u^*_{rel} = 156$   
 %Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 1.0 | 1.0 | (1.0) |
| cmyn3* | 0.0 | 0.0 | 0.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 1.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |      |     |
|----------|-------|------|-----|
| LAB*LAB  | 95.41 | 0.0  | 0.0 |
| LAB*LABa | 95.41 | 0.0  | 0.0 |
| LAB*TCHa | 99.99 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 1.0 | 0.0 | 0.0 |
| lab*tch | 1.0 | 0.0 | -   |
| lab*nch | 0.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 1.0 | 0.0 | 0.0 |
| lab*tce | 1.0 | 0.0 | -   |
| lab*nce | 0.0 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.5 | 0.5 | 1.0 | (1.0) |
| cmyn3* | 0.5 | 0.5 | 0.0 | (0.0) |
| olvi4* | 0.5 | 0.5 | 1.0 | 1.0   |
| cmyn4* | 0.5 | 0.5 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |       |        |
|----------|-------|-------|--------|
| LAB*LAB  | 60.51 | 33.52 | -54.42 |
| LAB*LABa | 60.51 | 33.52 | -54.42 |
| LAB*TCHa | 75.0  | 63.92 | 301.63 |

**relative CIELAB lab\***

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lab | 0.634 | 0.262 | -0.425 |
| lab*tch | 0.75  | 0.5   | 0.838  |
| lab*nch | 0.0   | 0.5   | 0.838  |

**relative Natural Colour (NC)**

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.634 | 0.231 | -0.442 |
| lab*tce | 0.75  | 0.5   | 0.827  |
| lab*nce | 0.0   | 0.5   | b30r   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.0 | 0.0 | 1.0 | (1.0) |
| cmyn3* | 1.0 | 1.0 | 0.0 | (0.0) |
| olvi4* | 0.0 | 0.0 | 1.0 | 1.0   |
| cmyn4* | 1.0 | 1.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |        |        |
|----------|-------|--------|--------|
| LAB*LAB  | 25.61 | 67.04  | -108.8 |
| LAB*LABa | 25.61 | 67.04  | -108.8 |
| LAB*TCHa | 50.0  | 127.84 | 301.63 |

**relative CIELAB lab\***

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.268 | 0.524 | -0.85 |
| lab*tch | 0.5   | 1.0   | 0.838 |
| lab*nch | 0.0   | 1.0   | 0.838 |

**relative Natural Colour (NC)**

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.268 | 0.462 | -0.885 |
| lab*tce | 0.5   | 1.0   | 0.827  |
| lab*nce | 0.0   | 1.0   | b30r   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.0 | 0.0 | 0.0 | (1.0) |
| cmyn3* | 1.0 | 1.0 | 1.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 0.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 1.0   |

**standard and adapted CIELAB**

|          |      |      |     |
|----------|------|------|-----|
| LAB*LAB  | 0.03 | 0.0  | 0.0 |
| LAB*LABa | 0.03 | 0.0  | 0.0 |
| LAB*TCHa | 0.01 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 0.0 | 0.0 | 0.0 |
| lab*tch | 0.0 | 0.0 | -   |
| lab*nch | 1.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 0.0 | 0.0 | 0.0 |
| lab*tce | 0.0 | 0.0 | -   |
| lab*nce | 1.0 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.0 | 0.0 | 0.5 | (1.0) |
| cmyn3* | 1.0 | 1.0 | 0.5 | (0.0) |
| olvi4* | 0.5 | 0.5 | 1.0 | 0.5   |
| cmyn4* | 0.5 | 0.5 | 0.0 | 0.5   |

**standard and adapted CIELAB**

|          |       |       |        |
|----------|-------|-------|--------|
| LAB*LAB  | 12.82 | 33.52 | -54.42 |
| LAB*LABa | 12.82 | 33.52 | -54.42 |
| LAB*TCHa | 25.01 | 63.92 | 301.63 |

**relative CIELAB lab\***

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lab | 0.134 | 0.262 | -0.425 |
| lab*tch | 0.25  | 0.5   | 0.838  |
| lab*nch | 0.5   | 0.5   | 0.838  |

**relative Natural Colour (NC)**

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.134 | 0.231 | -0.442 |
| lab*tce | 0.25  | 0.5   | 0.827  |
| lab*nce | 0.5   | 0.5   | b30r   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.0 | 0.0 | 0.5 | (1.0) |
| cmyn3* | 1.0 | 1.0 | 0.5 | (0.0) |
| olvi4* | 0.0 | 0.0 | 1.0 | 0.5   |
| cmyn4* | 1.0 | 1.0 | 0.0 | 0.5   |

**standard and adapted CIELAB**

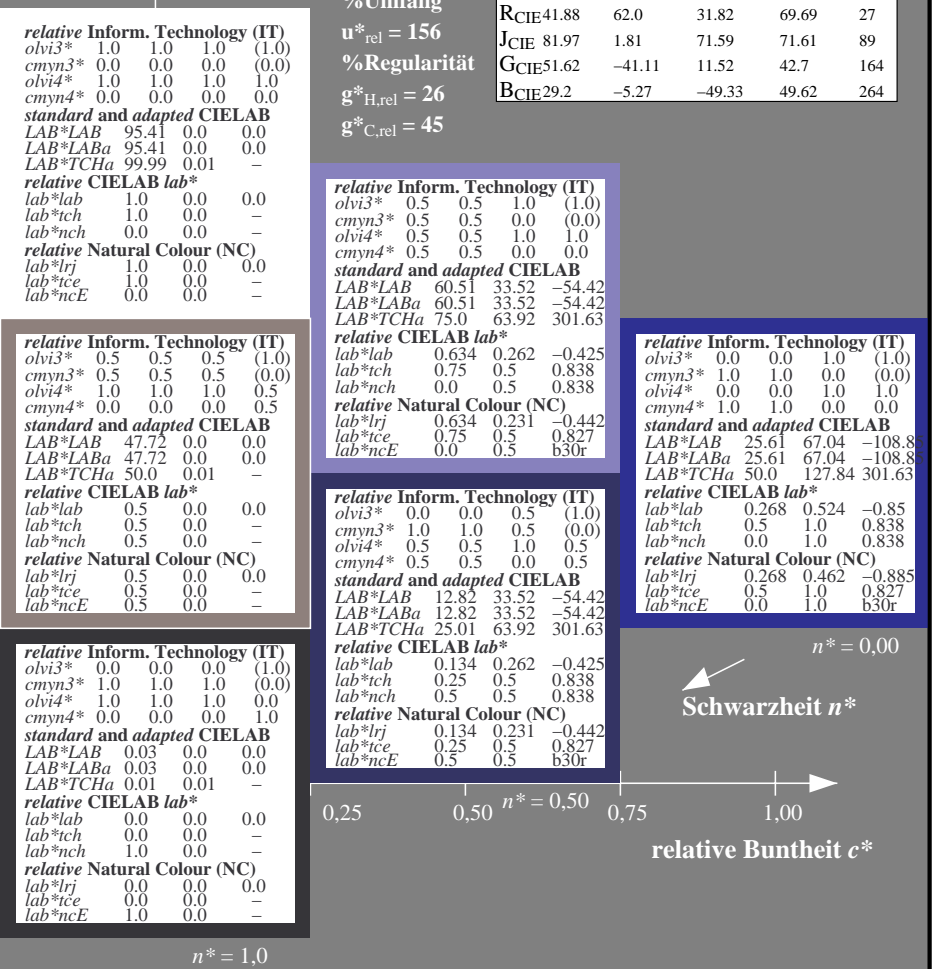
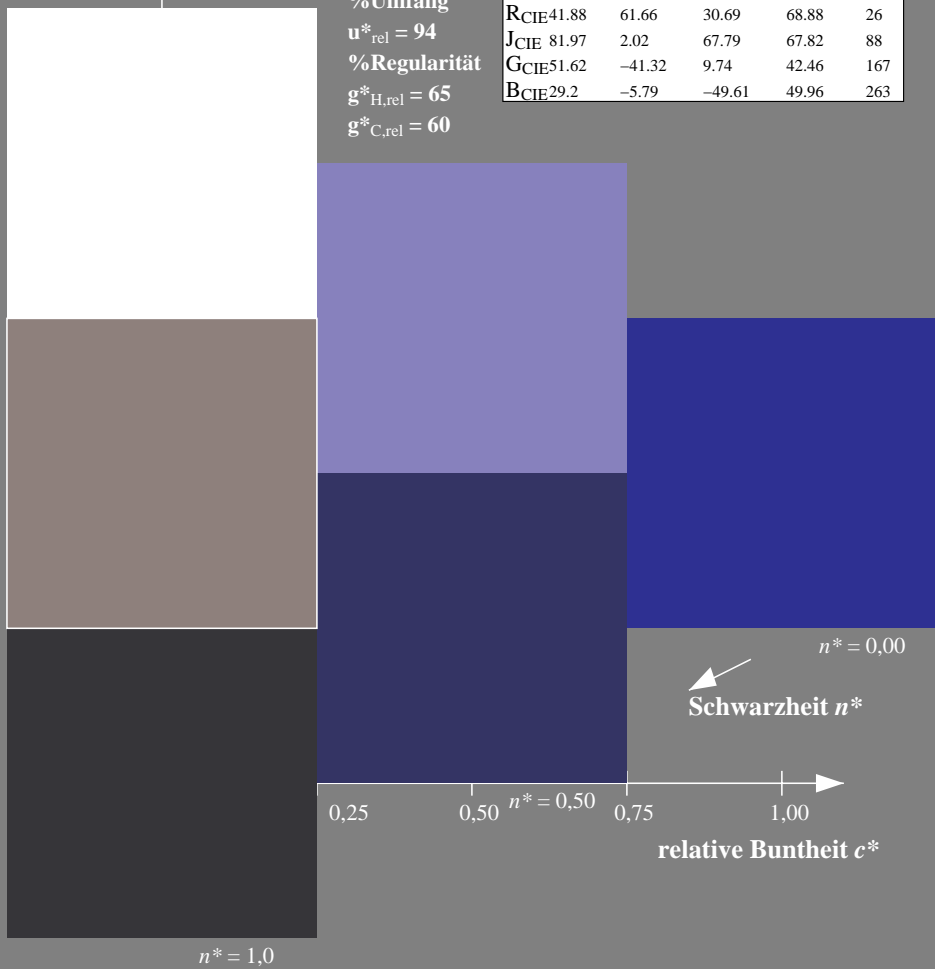
|          |       |       |        |
|----------|-------|-------|--------|
| LAB*LAB  | 12.82 | 33.52 | -54.42 |
| LAB*LABa | 12.82 | 33.52 | -54.42 |
| LAB*TCHa | 25.01 | 63.92 | 301.63 |

**relative CIELAB lab\***

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lab | 0.134 | 0.262 | -0.425 |
| lab*tch | 0.25  | 0.5   | 0.838  |
| lab*nch | 0.5   | 0.5   | 0.838  |

**relative Natural Colour (NC)**

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.134 | 0.231 | -0.442 |
| lab*tce | 0.25  | 0.5   | 0.827  |
| lab*nce | 0.5   | 0.5   | b30r   |



QG00-7, 3 stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links)

3 stufige Reihen für konstanten CIELAB Buntton 302/360 = 0.838 (rechts)

BAM-Prüfvorlage QG00; Farbmétrik-Systeme ORS18 & TLS00 input:  $cmY0^* setcmykcolor$   
 D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Siehe ähnliche Dateien: <http://www.ps.bam.de/QG00/>  
 Technische Information: <http://www.ps.bam.de> Version 2.1, io=0,0

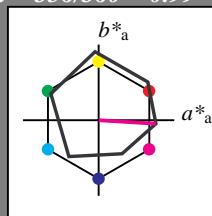
BAM-Registrierung: 20060101-QG00/10L/L00G04NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen  
 /QG00/ Form: 5/10, Serie: 1/1, Seite: 5  
 Seitenlung 5

**Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 356/360 = 0.99$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton M  
 LCH\*Ma: 50 76 356  
 olv\*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit  $t^*$



**ORS18; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.05   | 50.54   | 82.38        | 38           |
| YMa  | 91.0        | -4.72   | 90.58   | 90.7         | 93           |
| LMa  | 50.9        | -63.18  | 34.98   | 72.22        | 151          |
| CMa  | 56.99       | -39.34  | -48.1   | 62.16        | 231          |
| VMa  | 25.72       | 30.89   | -44.4   | 54.09        | 305          |
| MMa  | 49.99       | 75.76   | -4.64   | 75.9         | 356          |
| NMa  | 18.09       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.46       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 61.66   | 30.69   | 68.88        | 26           |
| JCIE | 81.97       | 2.02    | 67.79   | 67.82        | 88           |
| GCIE | 51.62       | -41.32  | 9.74    | 42.46        | 167          |
| BCIE | 29.2        | -5.79   | -49.61  | 49.96        | 263          |

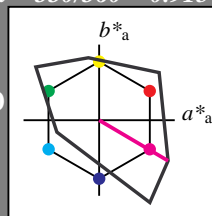
%Umfang  
 $u^*_{rel} = 94$   
 %Regularität  
 $g^*_{H,rel} = 65$   
 $g^*_{C,rel} = 60$

**Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00**

für Buntton  $h^* = lab^*h = 330/360 = 0.915$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton M  
 LCH\*Ma: 59 106 330  
 olv\*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit  $t^*$



**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 1.0 | 1.0 | (1.0) |
| cmyn3* | 0.0 | 0.0 | 0.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 1.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |      |     |
|----------|-------|------|-----|
| LAB*LAB  | 95.41 | 0.0  | 0.0 |
| LAB*LABa | 95.41 | 0.0  | 0.0 |
| LAB*TCHa | 99.99 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 1.0 | 0.0 | 0.0 |
| lab*tch | 1.0 | 0.0 | -   |
| lab*nch | 0.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 1.0 | 0.0 | 0.0 |
| lab*tce | 1.0 | 0.0 | -   |
| lab*nce | 0.0 | 0.0 | -   |

%Umfang  
 $u^*_{rel} = 156$   
 %Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$

**TLS00; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 54.19       | 79.36   | 63.0    | 101.33       | 38           |
| YMa  | 93.44       | -14.18  | 82.59   | 83.8         | 100          |
| LMa  | 82.82       | -83.73  | 70.41   | 109.41       | 140          |
| CMa  | 85.22       | -55.9   | -15.78  | 58.1         | 196          |
| VMa  | 25.61       | 67.05   | -108.87 | 127.87       | 302          |
| MMa  | 58.76       | 91.18   | -53.69  | 105.82       | 330          |
| NMa  | 0.01        | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 62.0    | 31.82   | 69.69        | 27           |
| JCIE | 81.97       | 1.81    | 71.59   | 71.61        | 89           |
| GCIE | 51.62       | -41.11  | 11.52   | 42.7         | 164          |
| BCIE | 29.2        | -5.27   | -49.33  | 49.62        | 264          |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 0.5 | 1.0 | (1.0) |
| cmyn3* | 0.0 | 0.5 | 0.0 | (0.0) |
| olvi4* | 1.0 | 0.5 | 1.0 | 1.0   |
| cmyn4* | 0.0 | 0.5 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |       |        |
|----------|-------|-------|--------|
| LAB*LAB  | 77.08 | 45.58 | -26.83 |
| LAB*LABa | 77.08 | 45.58 | -26.83 |
| LAB*TCHa | 75.0  | 52.9  | 329.5  |

**relative CIELAB lab\***

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lab | 0.808 | 0.431 | -0.253 |
| lab*tch | 0.75  | 0.5   | 0.915  |
| lab*nch | 0.0   | 0.5   | 0.915  |

**relative Natural Colour (NC)**

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.808 | 0.371 | -0.334 |
| lab*tce | 0.75  | 0.5   | 0.883  |
| lab*nce | 0.0   | 0.5   | b53r   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 0.0 | 1.0 | (1.0) |
| cmyn3* | 0.0 | 1.0 | 0.0 | (0.0) |
| olvi4* | 1.0 | 0.0 | 1.0 | 1.0   |
| cmyn4* | 0.0 | 1.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

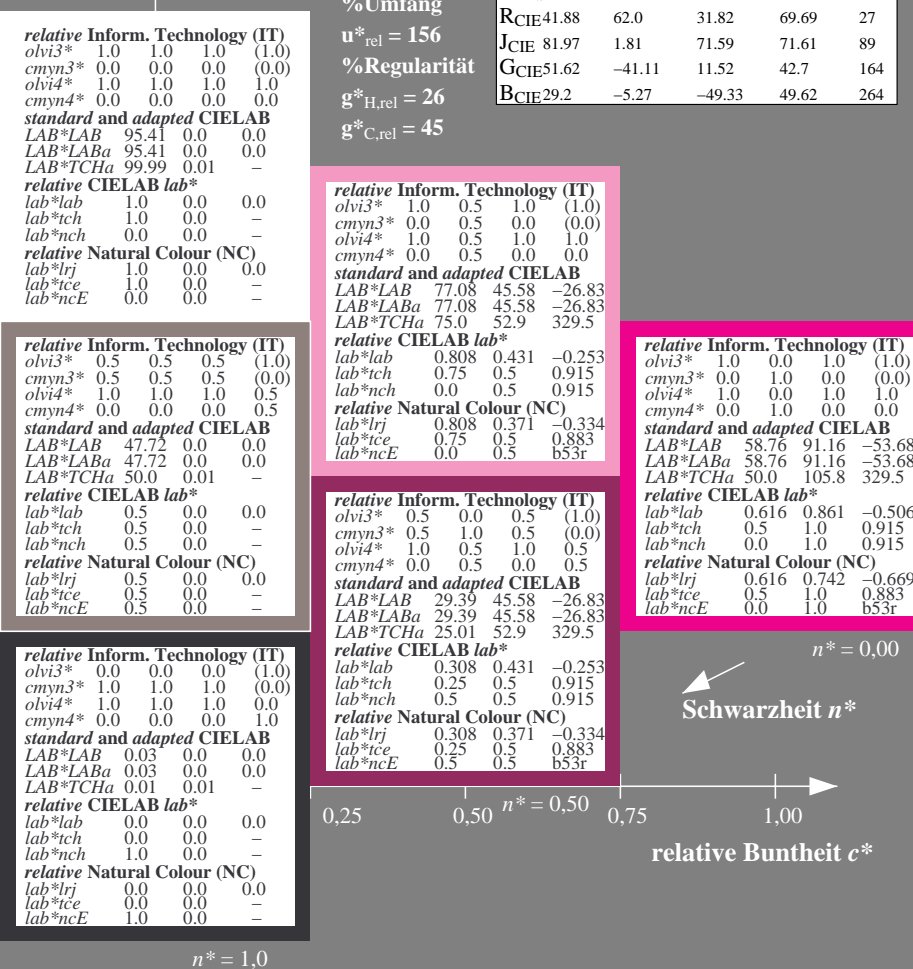
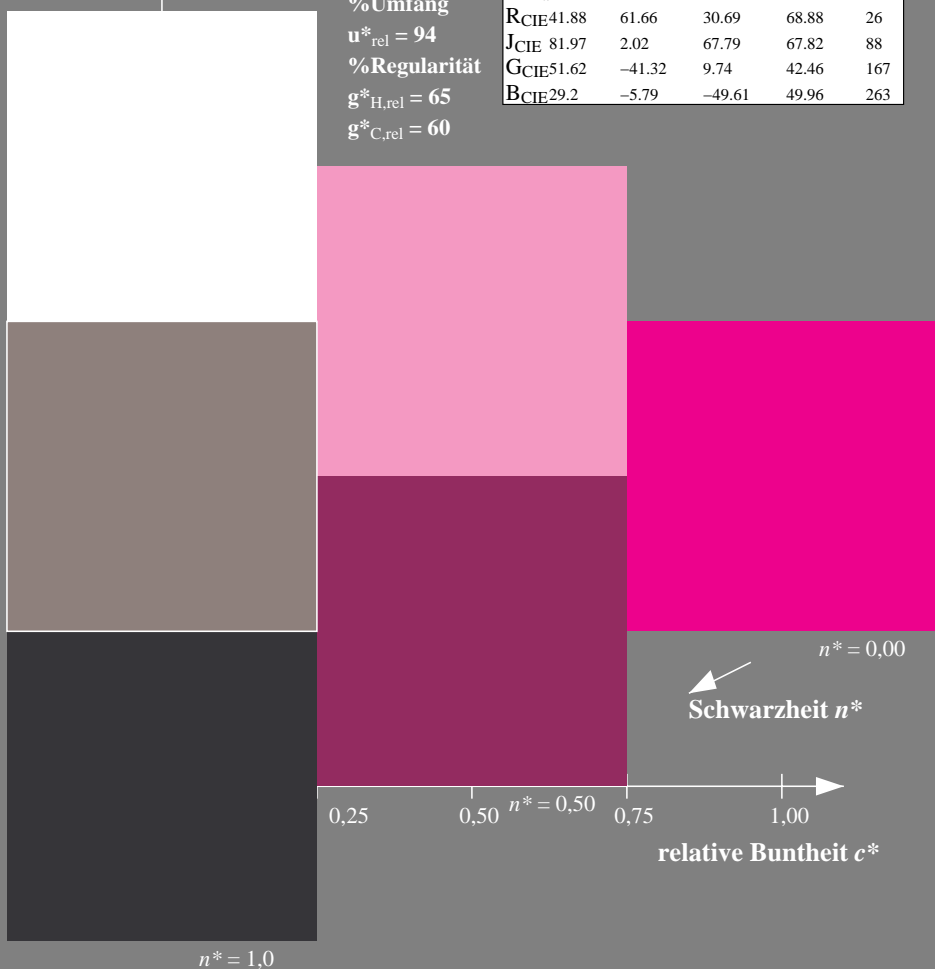
|          |       |       |        |
|----------|-------|-------|--------|
| LAB*LAB  | 58.76 | 91.16 | -53.68 |
| LAB*LABa | 58.76 | 91.16 | -53.68 |
| LAB*TCHa | 50.0  | 105.8 | 329.5  |

**relative CIELAB lab\***

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lab | 0.616 | 0.861 | -0.506 |
| lab*tch | 0.5   | 1.0   | 0.915  |
| lab*nch | 0.0   | 1.0   | 0.915  |

**relative Natural Colour (NC)**

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.616 | 0.742 | -0.669 |
| lab*tce | 0.5   | 1.0   | 0.883  |
| lab*nce | 0.0   | 1.0   | b53r   |



QG00-7, 3 stufige Reihen für konstanten CIELAB Buntton 356/360 = 0.99 (links)

3 stufige Reihen für konstanten CIELAB Buntton 330/360 = 0.915 (rechts)

BAM-Prüfvorlage QG00; Farbmétrik-Systeme ORS18 & TLS00 input:  $cmY0^* setcmykcolor$

D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Siehe ähnliche Dateien: <http://www.ps.bam.de/QG00/>  
 Technische Information: <http://www.ps.bam.de/Version 2.1, io=0.0>

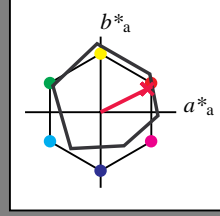
BAM-Registrierung: 20060101-QG00/10L/L00G05NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen  
 /QG00/ Form: 6/10, Serie: 1/1, Seite: 6  
 Seitenlung 6

**Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 26/360 = 0.074$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton R  
 LCH\*Ma: 49 76 26  
 olv\*Ma: 1.0 0.0 0.3

Dreiecks-Helligkeit  $t^*$



**ORS18; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.05   | 50.54   | 82.38        | 38           |
| YMa  | 91.0        | -4.72   | 90.58   | 90.7         | 93           |
| LMa  | 50.9        | -63.18  | 34.98   | 72.22        | 151          |
| CMa  | 56.99       | -39.34  | -48.1   | 62.16        | 231          |
| VMa  | 25.72       | 30.89   | -44.4   | 54.09        | 305          |
| MMa  | 49.99       | 75.76   | -4.64   | 75.9         | 356          |
| NMa  | 18.09       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.46       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 61.66   | 30.69   | 68.88        | 26           |
| JCIE | 81.97       | 2.02    | 67.79   | 67.82        | 88           |
| GCIE | 51.62       | -41.32  | 9.74    | 42.46        | 167          |
| BCIE | 29.2        | -5.79   | -49.61  | 49.96        | 263          |

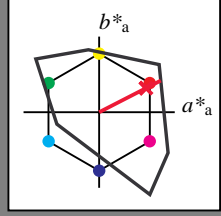
%Umfang  
 $u^*_{rel} = 94$   
 %Regularität  
 $g^*_{H,rel} = 65$   
 $g^*_{C,rel} = 60$

**Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00**

für Buntton  $h^* = lab^*h = 27/360 = 0.075$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton R  
 LCH\*Ma: 55 92 27  
 olv\*Ma: 1.0 0.0 0.18

Dreiecks-Helligkeit  $t^*$



**TLS00; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 54.19       | 79.36   | 63.0    | 101.33       | 38           |
| YMa  | 93.44       | -14.18  | 82.59   | 83.8         | 100          |
| LMa  | 82.82       | -83.73  | 70.41   | 109.41       | 140          |
| CMa  | 85.22       | -55.9   | -15.78  | 58.1         | 196          |
| VMa  | 25.61       | 67.05   | -108.87 | 127.87       | 302          |
| MMa  | 58.76       | 91.18   | -53.69  | 105.82       | 330          |
| NMa  | 0.01        | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 62.0    | 31.82   | 69.69        | 27           |
| JCIE | 81.97       | 1.81    | 71.59   | 71.61        | 89           |
| GCIE | 51.62       | -41.11  | 11.52   | 42.7         | 164          |
| BCIE | 29.2        | -5.27   | -49.33  | 49.62        | 264          |

%Umfang  
 $u^*_{rel} = 156$   
 %Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$

**relative Inform. Technology (IT)**  
 $olvi3^* = 1.0 \ 1.0 \ 1.0 \ (1.0)$   
 $cmyn3^* = 0.0 \ 0.0 \ 0.0 \ (0.0)$   
 $olvi4^* = 1.0 \ 1.0 \ 1.0 \ 1.0$   
 $cmyn4^* = 0.0 \ 0.0 \ 0.0 \ 0.0$

**standard and adapted CIELAB**  
 $LAB^*LAB = 95.41 \ 0.0 \ 0.0$   
 $LAB^*LABa = 95.41 \ 0.0 \ 0.0$   
 $LAB^*TCHa = 99.99 \ 0.01 \ -$

**relative CIELAB lab\***  
 $lab^*lab = 1.0 \ 0.0 \ 0.0$   
 $lab^*tch = 1.0 \ 0.0 \ -$   
 $lab^*nch = 0.0 \ 0.0 \ -$

**relative Natural Colour (NC)**  
 $lab^*lrj = 1.0 \ 0.0 \ 0.0$   
 $lab^*tce = 1.0 \ 0.0 \ -$   
 $lab^*nce = 0.0 \ 0.0 \ -$

**relative Inform. Technology (IT)**  
 $olvi3^* = 0.5 \ 0.5 \ 0.5 \ (1.0)$   
 $cmyn3^* = 0.5 \ 0.5 \ 0.5 \ (0.0)$   
 $olvi4^* = 1.0 \ 1.0 \ 1.0 \ 0.5$   
 $cmyn4^* = 0.0 \ 0.0 \ 0.0 \ 0.5$

**standard and adapted CIELAB**  
 $LAB^*LAB = 47.72 \ 0.0 \ 0.0$   
 $LAB^*LABa = 47.72 \ 0.0 \ 0.0$   
 $LAB^*TCHa = 50.0 \ 0.01 \ -$

**relative CIELAB lab\***  
 $lab^*lab = 0.5 \ 0.0 \ 0.0$   
 $lab^*tch = 0.5 \ 0.0 \ -$   
 $lab^*nch = 0.5 \ 0.0 \ -$

**relative Natural Colour (NC)**  
 $lab^*lrj = 0.5 \ 0.0 \ 0.0$   
 $lab^*tce = 0.5 \ 0.0 \ -$   
 $lab^*nce = 0.5 \ 0.0 \ -$

**relative Inform. Technology (IT)**  
 $olvi3^* = 0.0 \ 0.0 \ 0.0 \ (1.0)$   
 $cmyn3^* = 1.0 \ 1.0 \ 1.0 \ (0.0)$   
 $olvi4^* = 1.0 \ 1.0 \ 1.0 \ 0.0$   
 $cmyn4^* = 0.0 \ 0.0 \ 0.0 \ 1.0$

**standard and adapted CIELAB**  
 $LAB^*LAB = 0.03 \ 0.0 \ 0.0$   
 $LAB^*LABa = 0.03 \ 0.0 \ 0.0$   
 $LAB^*TCHa = 0.01 \ 0.01 \ -$

**relative CIELAB lab\***  
 $lab^*lab = 0.0 \ 0.0 \ 0.0$   
 $lab^*tch = 0.0 \ 0.0 \ -$   
 $lab^*nch = 1.0 \ 0.0 \ -$

**relative Natural Colour (NC)**  
 $lab^*lrj = 0.0 \ 0.0 \ 0.0$   
 $lab^*tce = 0.0 \ 0.0 \ -$   
 $lab^*nce = 1.0 \ 0.0 \ -$

**relative Inform. Technology (IT)**  
 $olvi3^* = 1.0 \ 0.5 \ 0.591 \ (1.0)$   
 $cmyn3^* = 0.0 \ 0.5 \ 0.409 \ (0.0)$   
 $olvi4^* = 1.0 \ 0.5 \ 0.591 \ 1.0$   
 $cmyn4^* = 0.0 \ 0.5 \ 0.409 \ 0.0$

**standard and adapted CIELAB**  
 $LAB^*LAB = 75.21 \ 40.74 \ 20.91$   
 $LAB^*LABa = 75.21 \ 40.74 \ 20.91$   
 $LAB^*TCHa = 75.0 \ 45.8 \ 27.17$

**relative CIELAB lab\***  
 $lab^*lab = 0.788 \ 0.445 \ 0.228$   
 $lab^*tch = 0.75 \ 0.5 \ 0.075$   
 $lab^*nch = 0.0 \ 0.5 \ 0.075$

**relative Natural Colour (NC)**  
 $lab^*lrj = 0.788 \ 0.5 \ 0.0$   
 $lab^*tce = 0.75 \ 0.5 \ 1.0$   
 $lab^*nce = 0.0 \ 0.5 \ 0.99r$

**relative Inform. Technology (IT)**  
 $olvi3^* = 0.5 \ 0.0 \ 0.091 \ (1.0)$   
 $cmyn3^* = 0.5 \ 1.0 \ 0.909 \ (0.0)$   
 $olvi4^* = 1.0 \ 0.5 \ 0.591 \ 0.5$   
 $cmyn4^* = 0.0 \ 0.5 \ 0.409 \ 0.5$

**standard and adapted CIELAB**  
 $LAB^*LAB = 27.52 \ 40.74 \ 20.92$   
 $LAB^*LABa = 27.52 \ 40.74 \ 20.92$   
 $LAB^*TCHa = 25.01 \ 45.8 \ 27.18$

**relative CIELAB lab\***  
 $lab^*lab = 0.288 \ 0.445 \ 0.228$   
 $lab^*tch = 0.25 \ 0.5 \ 0.075$   
 $lab^*nch = 0.5 \ 0.5 \ 0.075$

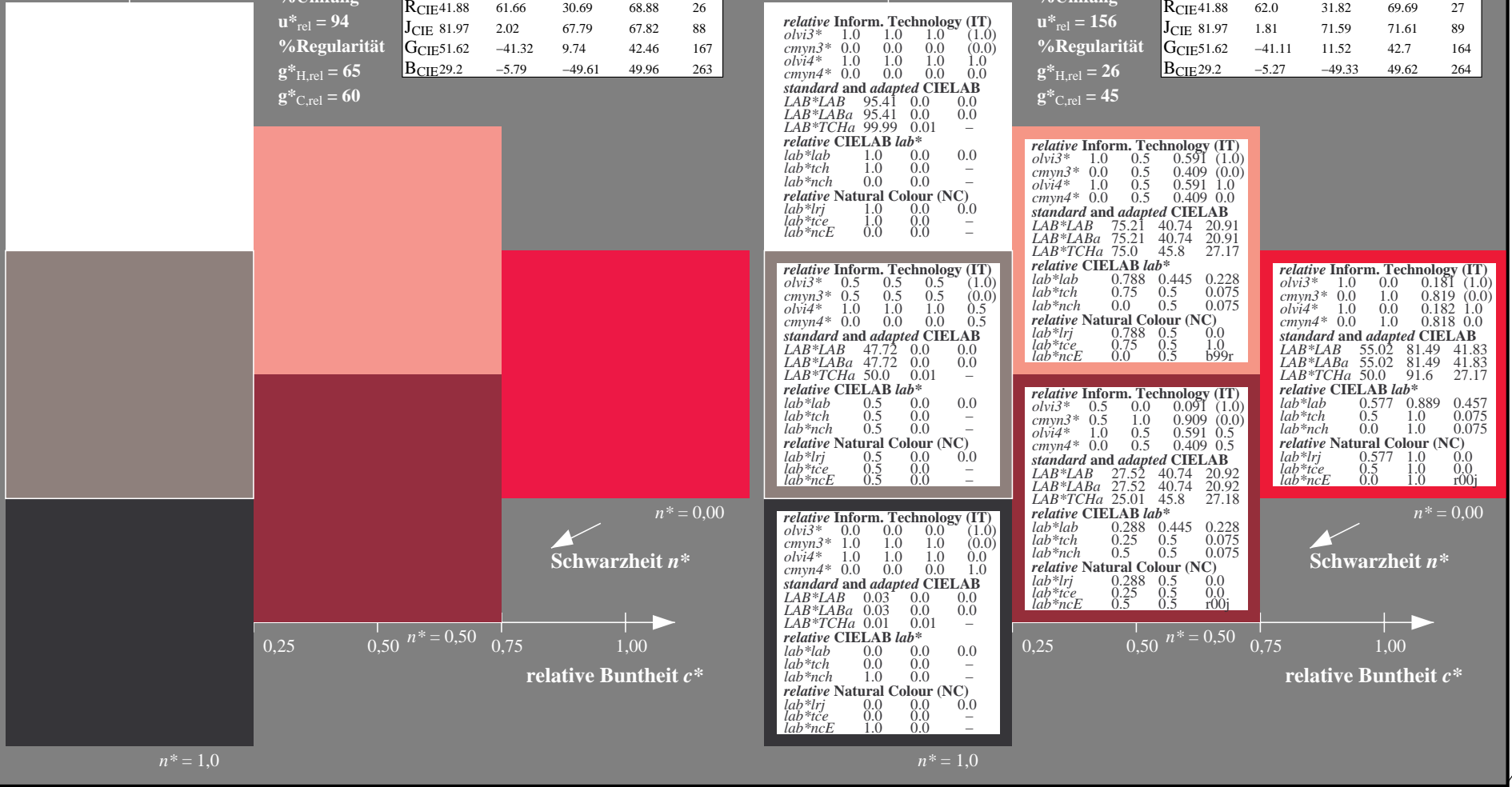
**relative Natural Colour (NC)**  
 $lab^*lrj = 0.288 \ 0.5 \ 0.0$   
 $lab^*tce = 0.25 \ 0.5 \ 0.0$   
 $lab^*nce = 0.5 \ 0.5 \ 0.00j$

**relative Inform. Technology (IT)**  
 $olvi3^* = 1.0 \ 0.0 \ 0.181 \ (1.0)$   
 $cmyn3^* = 0.0 \ 1.0 \ 0.819 \ (0.0)$   
 $olvi4^* = 1.0 \ 0.0 \ 0.182 \ 1.0$   
 $cmyn4^* = 0.0 \ 1.0 \ 0.818 \ 0.0$

**standard and adapted CIELAB**  
 $LAB^*LAB = 55.02 \ 81.49 \ 41.83$   
 $LAB^*LABa = 55.02 \ 81.49 \ 41.83$   
 $LAB^*TCHa = 50.0 \ 91.6 \ 27.17$

**relative CIELAB lab\***  
 $lab^*lab = 0.577 \ 0.889 \ 0.457$   
 $lab^*tch = 0.5 \ 1.0 \ 0.075$   
 $lab^*nch = 0.0 \ 1.0 \ 0.075$

**relative Natural Colour (NC)**  
 $lab^*lrj = 0.577 \ 1.0 \ 0.0$   
 $lab^*tce = 0.5 \ 1.0 \ 0.0$   
 $lab^*nce = 0.0 \ 1.0 \ 0.00j$



QG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 26/360 = 0.074 (links)

3 stufige Reihen für konstanten CIELAB Buntton 27/360 = 0.075 (rechts)

BAM-Prüfvorlage QG00; Farbmétrik-Systeme ORS18 & TLS00 input:  $cmY0^* \ setcmykcolor$   
 D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Siehe ähnliche Dateien: <http://www.ps.bam.de/QG00/>  
 Technische Information: <http://www.ps.bam.de> Version 2.1, io=0,0

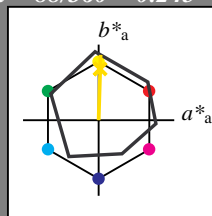
BAM-Registrierung: 20060101-QG00/10L/L00G06NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen  
 /QG00/ Form: 7/10, Serie: 1/1, Seite: 7  
 Seitenhang 7

**Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 88/360 = 0.245$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton J  
 LCH\*Ma: 86 86 88  
 olv\*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit  $t^*$



**ORS18; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.05   | 50.54   | 82.38        | 38           |
| YMa  | 91.0        | -4.72   | 90.58   | 90.7         | 93           |
| LMa  | 50.9        | -63.18  | 34.98   | 72.22        | 151          |
| CMa  | 56.99       | -39.34  | -48.1   | 62.16        | 231          |
| VMa  | 25.72       | 30.89   | -44.4   | 54.09        | 305          |
| MMa  | 49.99       | 75.76   | -4.64   | 75.9         | 356          |
| NMa  | 18.09       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.46       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 61.66   | 30.69   | 68.88        | 26           |
| JCIE | 81.97       | 2.02    | 67.79   | 67.82        | 88           |
| GCIE | 51.62       | -41.32  | 9.74    | 42.46        | 167          |
| BCIE | 29.2        | -5.79   | -49.61  | 49.96        | 263          |

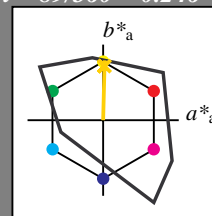
%Umfang  
 $u^*_{rel} = 94$   
 %Regularität  
 $g^*_{H,rel} = 65$   
 $g^*_{C,rel} = 60$

**Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00**

für Buntton  $h^* = lab^*h = 89/360 = 0.246$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton J  
 LCH\*Ma: 87 79 89  
 olv\*Ma: 1.0 0.83 0.0

Dreiecks-Helligkeit  $t^*$



**TLS00; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 54.19       | 79.36   | 63.0    | 101.33       | 38           |
| YMa  | 93.44       | -14.18  | 82.59   | 83.8         | 100          |
| LMa  | 82.82       | -83.73  | 70.41   | 109.41       | 140          |
| CMa  | 85.22       | -55.9   | -15.78  | 58.1         | 196          |
| VMa  | 25.61       | 67.05   | -108.87 | 127.87       | 302          |
| MMa  | 58.76       | 91.18   | -53.69  | 105.82       | 330          |
| NMa  | 0.01        | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 62.0    | 31.82   | 69.69        | 27           |
| JCIE | 81.97       | 1.81    | 71.59   | 71.61        | 89           |
| GCIE | 51.62       | -41.11  | 11.52   | 42.7         | 164          |
| BCIE | 29.2        | -5.27   | -49.33  | 49.62        | 264          |

%Umfang  
 $u^*_{rel} = 156$   
 %Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 1.0 | 1.0 | (1.0) |
| cmyn3* | 0.0 | 0.0 | 0.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 1.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |      |     |
|----------|-------|------|-----|
| LAB*LAB  | 95.41 | 0.0  | 0.0 |
| LAB*LABa | 95.41 | 0.0  | 0.0 |
| LAB*TCHa | 99.99 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 1.0 | 0.0 | 0.0 |
| lab*tch | 1.0 | 0.0 | -   |
| lab*nch | 0.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 1.0 | 0.0 | 0.0 |
| lab*tce | 1.0 | 0.0 | -   |
| lab*nce | 0.0 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |     |       |     |       |
|--------|-----|-------|-----|-------|
| olvi3* | 1.0 | 0.913 | 0.5 | (1.0) |
| cmyn3* | 0.0 | 0.087 | 0.5 | (0.0) |
| olvi4* | 1.0 | 0.914 | 0.5 | 1.0   |
| cmyn4* | 0.0 | 0.086 | 0.5 | 0.0   |

**standard and adapted CIELAB**

|          |       |       |       |
|----------|-------|-------|-------|
| LAB*LAB  | 91.02 | 0.99  | 39.59 |
| LAB*LABa | 91.02 | 0.99  | 39.59 |
| LAB*TCHa | 75.0  | 39.61 | 88.56 |

**relative CIELAB lab\***

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.954 | 0.013 | 0.5   |
| lab*tch | 0.75  | 0.5   | 0.246 |
| lab*nch | 0.0   | 0.5   | 0.246 |

**relative Natural Colour (NC)**

|         |       |     |      |
|---------|-------|-----|------|
| lab*lrj | 0.954 | 0.0 | 0.5  |
| lab*tce | 0.75  | 0.5 | 0.25 |
| lab*nce | 0.0   | 0.5 | j00g |

**relative Inform. Technology (IT)**

|        |     |       |     |       |
|--------|-----|-------|-----|-------|
| olvi3* | 1.0 | 0.827 | 0.0 | (1.0) |
| cmyn3* | 0.0 | 0.173 | 1.0 | (0.0) |
| olvi4* | 1.0 | 0.827 | 0.0 | 1.0   |
| cmyn4* | 0.0 | 0.173 | 1.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |       |       |
|----------|-------|-------|-------|
| LAB*LAB  | 86.64 | 2.0   | 79.18 |
| LAB*LABa | 86.64 | 2.0   | 79.18 |
| LAB*TCHa | 50.0  | 79.21 | 88.56 |

**relative CIELAB lab\***

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.908 | 0.025 | 0.999 |
| lab*tch | 0.5   | 1.0   | 0.246 |
| lab*nch | 0.0   | 1.0   | 0.246 |

**relative Natural Colour (NC)**

|         |       |     |      |
|---------|-------|-----|------|
| lab*lrj | 0.908 | 0.0 | 1.0  |
| lab*tce | 0.5   | 1.0 | 0.25 |
| lab*nce | 0.0   | 1.0 | j00g |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.5 | 0.5 | 0.5 | (1.0) |
| cmyn3* | 0.5 | 0.5 | 0.5 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 0.5   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.5   |

**standard and adapted CIELAB**

|          |       |      |     |
|----------|-------|------|-----|
| LAB*LAB  | 47.72 | 0.0  | 0.0 |
| LAB*LABa | 47.72 | 0.0  | 0.0 |
| LAB*TCHa | 50.0  | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 0.5 | 0.0 | 0.0 |
| lab*tch | 0.5 | 0.0 | -   |
| lab*nch | 0.5 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 0.5 | 0.0 | 0.0 |
| lab*tce | 0.5 | 0.0 | -   |
| lab*nce | 0.5 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |     |       |     |       |
|--------|-----|-------|-----|-------|
| olvi3* | 0.5 | 0.413 | 0.0 | (1.0) |
| cmyn3* | 0.5 | 0.587 | 1.0 | (0.0) |
| olvi4* | 1.0 | 0.913 | 0.5 | 0.5   |
| cmyn4* | 0.0 | 0.087 | 0.5 | 0.5   |

**standard and adapted CIELAB**

|          |       |      |       |
|----------|-------|------|-------|
| LAB*LAB  | 43.33 | 1.0  | 39.59 |
| LAB*LABa | 43.33 | 1.0  | 39.59 |
| LAB*TCHa | 25.01 | 39.6 | 88.55 |

**relative CIELAB lab\***

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.454 | 0.013 | 0.5   |
| lab*tch | 0.25  | 0.5   | 0.246 |
| lab*nch | 0.5   | 0.5   | 0.246 |

**relative Natural Colour (NC)**

|         |       |     |      |
|---------|-------|-----|------|
| lab*lrj | 0.454 | 0.0 | 0.5  |
| lab*tce | 0.25  | 0.5 | 0.25 |
| lab*nce | 0.5   | 0.5 | j99j |

**relative Inform. Technology (IT)**

|        |     |       |     |       |
|--------|-----|-------|-----|-------|
| olvi3* | 1.0 | 0.827 | 0.0 | (1.0) |
| cmyn3* | 0.0 | 0.173 | 1.0 | (0.0) |
| olvi4* | 1.0 | 0.827 | 0.0 | 1.0   |
| cmyn4* | 0.0 | 0.173 | 1.0 | 0.0   |

**standard and adapted CIELAB**

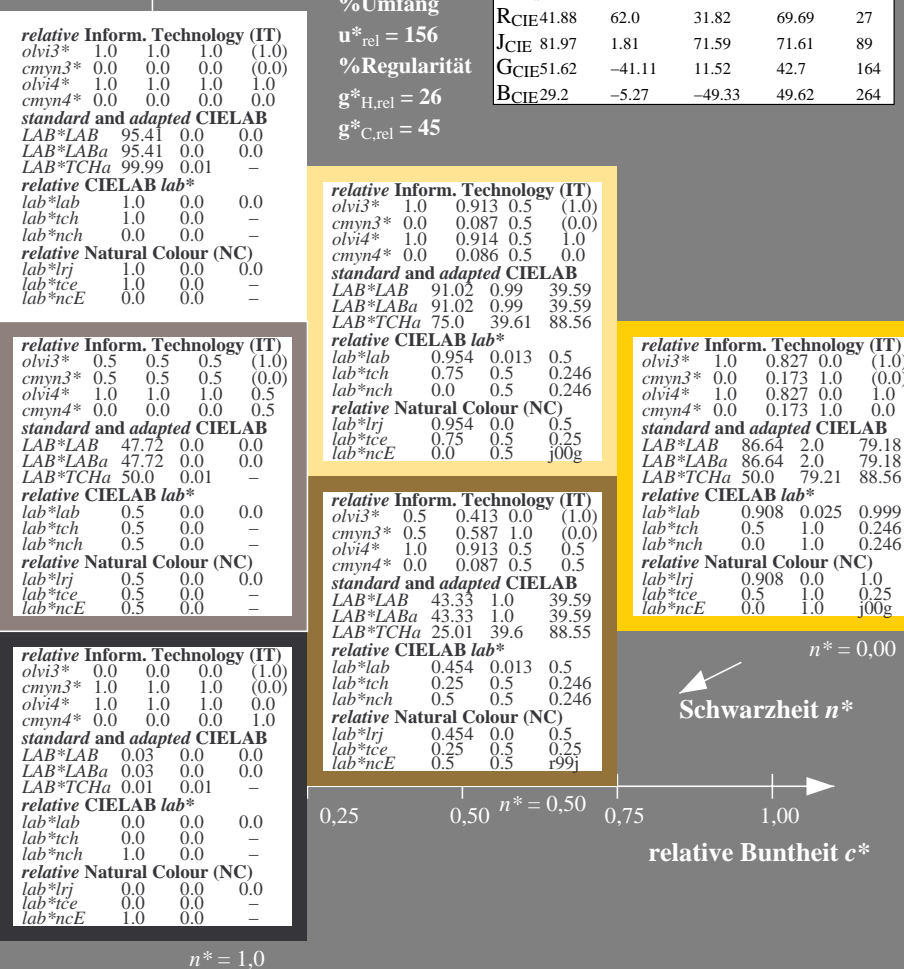
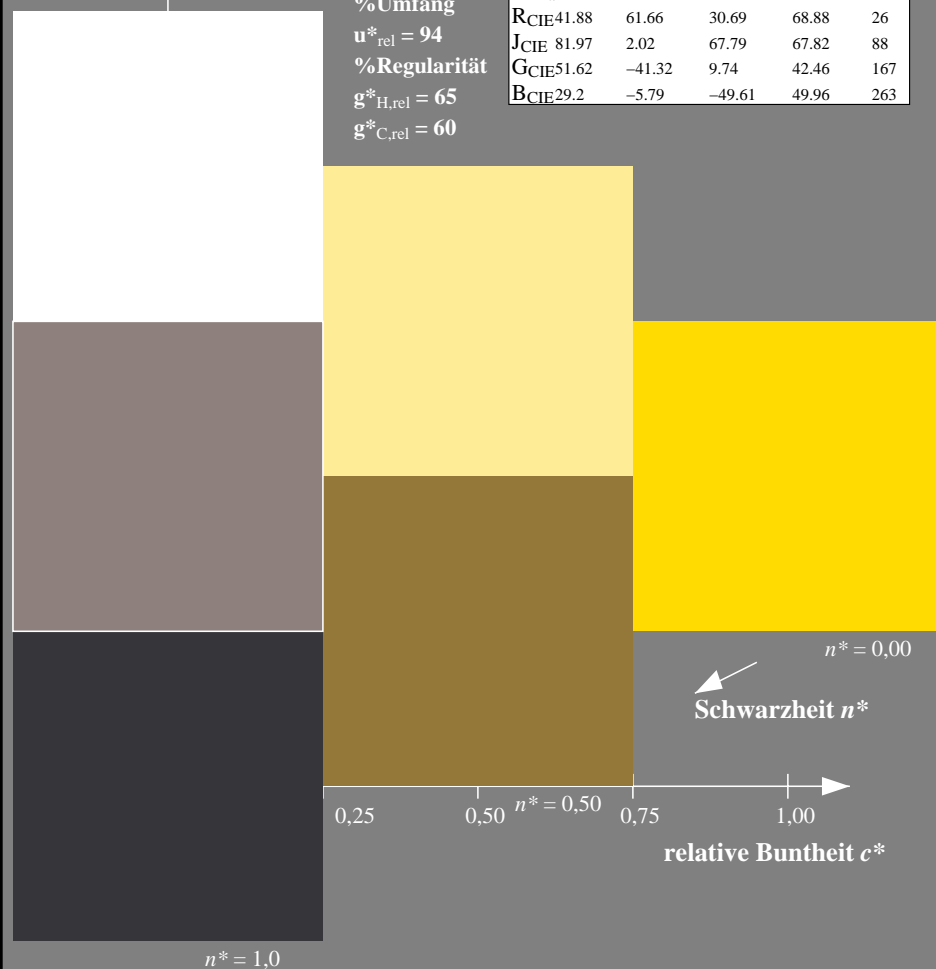
|          |       |       |       |
|----------|-------|-------|-------|
| LAB*LAB  | 86.64 | 2.0   | 79.18 |
| LAB*LABa | 86.64 | 2.0   | 79.18 |
| LAB*TCHa | 50.0  | 79.21 | 88.56 |

**relative CIELAB lab\***

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.908 | 0.025 | 0.999 |
| lab*tch | 0.5   | 1.0   | 0.246 |
| lab*nch | 0.0   | 1.0   | 0.246 |

**relative Natural Colour (NC)**

|         |       |     |      |
|---------|-------|-----|------|
| lab*lrj | 0.908 | 0.0 | 1.0  |
| lab*tce | 0.5   | 1.0 | 0.25 |
| lab*nce | 0.0   | 1.0 | j00g |



QG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 88/360 = 0.245 (links)

3 stufige Reihen für konstanten CIELAB Buntton 89/360 = 0.246 (rechts)

BAM-Prüfvorlage QG00; Farbmétrik-Systeme ORS18 & TLS00 input:  $cmY0^* setcmykcolor$

D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

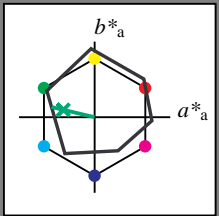


**Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 167/360 = 0.463$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton G  
 LCH\*Ma: 52 59 167  
 olv\*Ma: 0.0 1.0 0.26

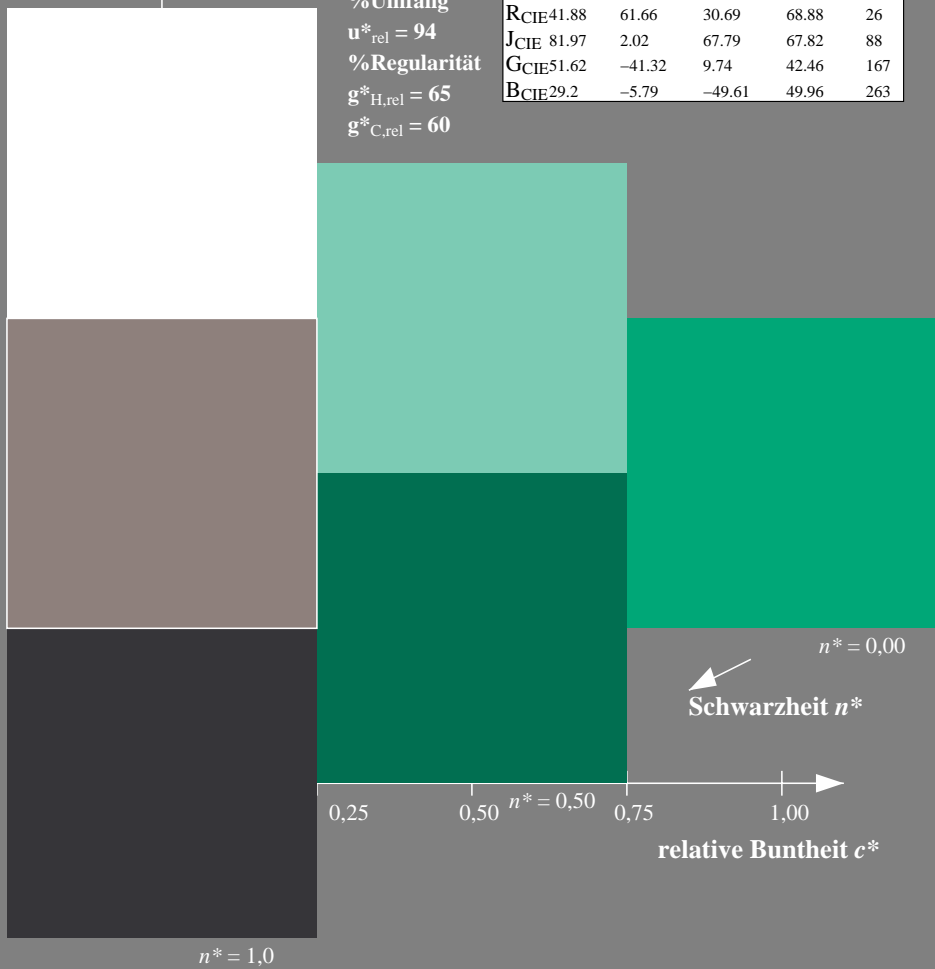
Dreiecks-Helligkeit  $t^*$



**ORS18; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.05   | 50.54   | 82.38        | 38           |
| YMa  | 91.0        | -4.72   | 90.58   | 90.7         | 93           |
| LMa  | 50.9        | -63.18  | 34.98   | 72.22        | 151          |
| CMa  | 56.99       | -39.34  | -48.1   | 62.16        | 231          |
| VMa  | 25.72       | 30.89   | -44.4   | 54.09        | 305          |
| MMa  | 49.99       | 75.76   | -4.64   | 75.9         | 356          |
| NMa  | 18.09       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.46       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 61.66   | 30.69   | 68.88        | 26           |
| JCIE | 81.97       | 2.02    | 67.79   | 67.82        | 88           |
| GCIE | 51.62       | -41.32  | 9.74    | 42.46        | 167          |
| BCIE | 29.2        | -5.79   | -49.61  | 49.96        | 263          |

%Umfang  
 $u^*_{rel} = 94$   
 %Regularität  
 $g^*_{H,rel} = 65$   
 $g^*_{C,rel} = 60$

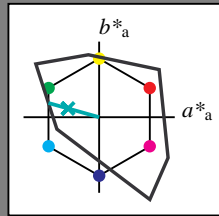


**Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00**

für Buntton  $h^* = lab^*h = 164/360 = 0.457$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton G  
 LCH\*Ma: 84 70 164  
 olv\*Ma: 0.0 1.0 0.6

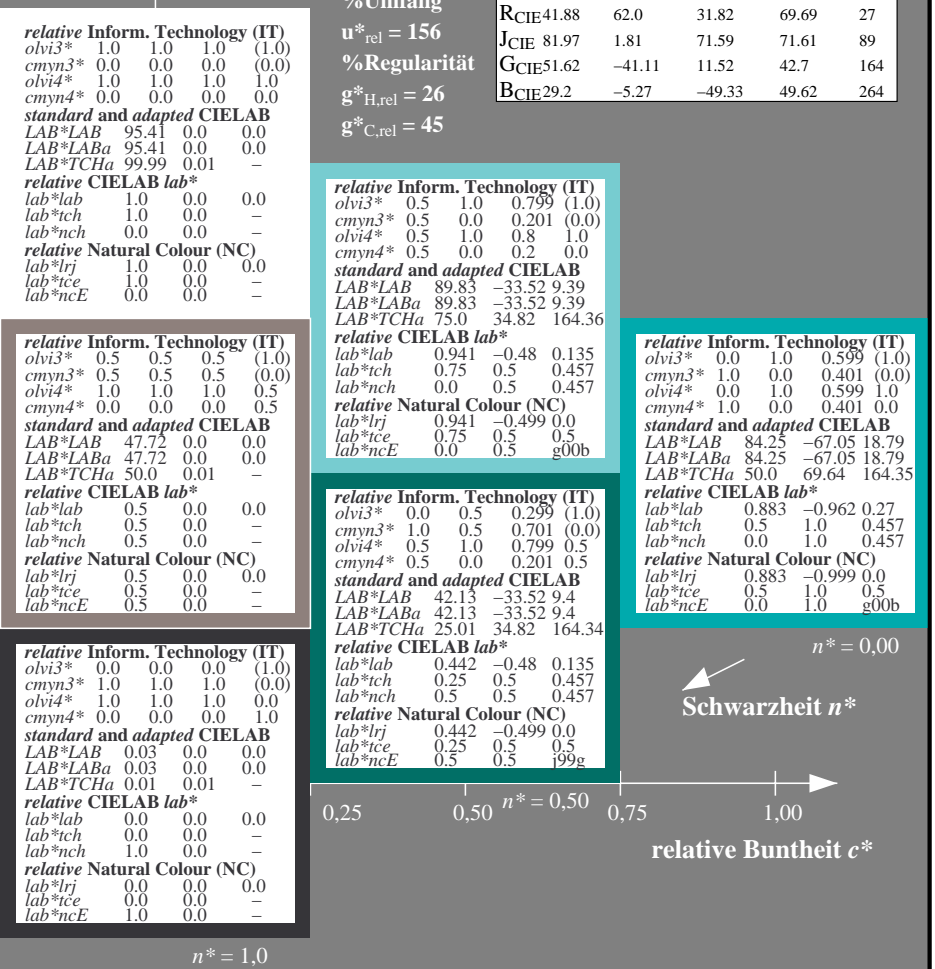
Dreiecks-Helligkeit  $t^*$



**TLS00; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 54.19       | 79.36   | 63.0    | 101.33       | 38           |
| YMa  | 93.44       | -14.18  | 82.59   | 83.8         | 100          |
| LMa  | 82.82       | -83.73  | 70.41   | 109.41       | 140          |
| CMa  | 85.22       | -55.9   | -15.78  | 58.1         | 196          |
| VMa  | 25.61       | 67.05   | -108.87 | 127.87       | 302          |
| MMa  | 58.76       | 91.18   | -53.69  | 105.82       | 330          |
| NMa  | 0.01        | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 62.0    | 31.82   | 69.69        | 27           |
| JCIE | 81.97       | 1.81    | 71.59   | 71.61        | 89           |
| GCIE | 51.62       | -41.11  | 11.52   | 42.7         | 164          |
| BCIE | 29.2        | -5.27   | -49.33  | 49.62        | 264          |

%Umfang  
 $u^*_{rel} = 156$   
 %Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$



Siehe ähnliche Dateien: <http://www.ps.bam.de/QG00/>  
 Technische Information: <http://www.ps.bam.de/Version 2.1, io=0,0>

BAM-Registrierung: 20060101-QG00/10L/L00G08NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen  
 /QG00/ Form: 9/10, Serie: 1/1, Seite: 9  
 Seitenlung 9

QG00-7, 3 stufige Reihen für konstanten CIELAB Buntton 167/360 = 0.463 (links)

3 stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts)

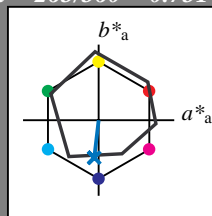
BAM-Prüfvorlage QG00; Farbmétrik-Systeme ORS18 & TLS00 input:  $cmy0^* setcmykcolor$   
 D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

**Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 263/360 = 0.731$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton B  
 LCH\*Ma: 42 47 263  
 olv\*Ma: 0.0 0.52 1.0

Dreiecks-Helligkeit  $t^*$



**ORS18; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.05   | 50.54   | 82.38        | 38           |
| YMa  | 91.0        | -4.72   | 90.58   | 90.7         | 93           |
| LMa  | 50.9        | -63.18  | 34.98   | 72.22        | 151          |
| CMa  | 56.99       | -39.34  | -48.1   | 62.16        | 231          |
| VMa  | 25.72       | 30.89   | -44.4   | 54.09        | 305          |
| MMa  | 49.99       | 75.76   | -4.64   | 75.9         | 356          |
| NMa  | 18.09       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.46       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 61.66   | 30.69   | 68.88        | 26           |
| JCIE | 81.97       | 2.02    | 67.79   | 67.82        | 88           |
| GCIE | 51.62       | -41.32  | 9.74    | 42.46        | 167          |
| BCIE | 29.2        | -5.79   | -49.61  | 49.96        | 263          |

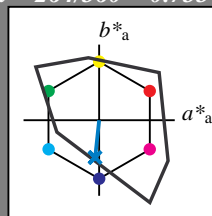
%Umfang  
 $u^*_{rel} = 94$   
 %Regularität  
 $g^*_{H,rel} = 65$   
 $g^*_{C,rel} = 60$

**Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00**

für Buntton  $h^* = lab^*h = 264/360 = 0.733$   
 $lab^*tch$  und  $lab^*nch$

D50: Buntton B  
 LCH\*Ma: 61 54 264  
 olv\*Ma: 0.0 0.59 1.0

Dreiecks-Helligkeit  $t^*$



**TLS00; adaptierte CIELAB-Daten**

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 54.19       | 79.36   | 63.0    | 101.33       | 38           |
| YMa  | 93.44       | -14.18  | 82.59   | 83.8         | 100          |
| LMa  | 82.82       | -83.73  | 70.41   | 109.41       | 140          |
| CMa  | 85.22       | -55.9   | -15.78  | 58.1         | 196          |
| VMa  | 25.61       | 67.05   | -108.87 | 127.87       | 302          |
| MMa  | 58.76       | 91.18   | -53.69  | 105.82       | 330          |
| NMa  | 0.01        | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 41.88       | 62.0    | 31.82   | 69.69        | 27           |
| JCIE | 81.97       | 1.81    | 71.59   | 71.61        | 89           |
| GCIE | 51.62       | -41.11  | 11.52   | 42.7         | 164          |
| BCIE | 29.2        | -5.27   | -49.33  | 49.62        | 264          |

%Umfang  
 $u^*_{rel} = 156$   
 %Regularität  
 $g^*_{H,rel} = 26$   
 $g^*_{C,rel} = 45$

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 1.0 | 1.0 | 1.0 | (1.0) |
| cmyn3* | 0.0 | 0.0 | 0.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 1.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |      |     |
|----------|-------|------|-----|
| LAB*LAB  | 95.41 | 0.0  | 0.0 |
| LAB*LABa | 95.41 | 0.0  | 0.0 |
| LAB*TCHa | 99.99 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 1.0 | 0.0 | 0.0 |
| lab*tch | 1.0 | 0.0 | -   |
| lab*nch | 0.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 1.0 | 0.0 | 0.0 |
| lab*tce | 1.0 | 0.0 | -   |
| lab*nce | 0.0 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |     |       |     |       |
|--------|-----|-------|-----|-------|
| olvi3* | 0.5 | 0.796 | 1.0 | (1.0) |
| cmyn3* | 0.5 | 0.204 | 0.0 | (0.0) |
| olvi4* | 0.5 | 0.796 | 1.0 | 1.0   |
| cmyn4* | 0.5 | 0.204 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |       |       |        |
|----------|-------|-------|--------|
| LAB*LAB  | 78.15 | -2.87 | -26.86 |
| LAB*LABa | 78.15 | -2.87 | -26.86 |
| LAB*TCHa | 75.0  | 27.02 | 263.88 |

**relative CIELAB lab\***

|         |       |        |        |
|---------|-------|--------|--------|
| lab*lab | 0.819 | -0.052 | -0.496 |
| lab*tch | 0.75  | 0.5    | 0.733  |
| lab*nch | 0.0   | 0.5    | 0.733  |

**relative Natural Colour (NC)**

|         |       |     |        |
|---------|-------|-----|--------|
| lab*lrj | 0.819 | 0.0 | -0.499 |
| lab*tce | 0.75  | 0.5 | 0.75   |
| lab*nce | 0.0   | 0.5 | g99b   |

**relative Inform. Technology (IT)**

|        |     |       |     |       |
|--------|-----|-------|-----|-------|
| olvi3* | 0.0 | 0.592 | 1.0 | (1.0) |
| cmyn3* | 1.0 | 0.408 | 0.0 | (0.0) |
| olvi4* | 0.0 | 0.592 | 1.0 | 1.0   |
| cmyn4* | 1.0 | 0.408 | 0.0 | 0.0   |

**standard and adapted CIELAB**

|          |      |       |        |
|----------|------|-------|--------|
| LAB*LAB  | 60.9 | -5.74 | -53.74 |
| LAB*LABa | 60.9 | -5.74 | -53.74 |
| LAB*TCHa | 50.0 | 54.06 | 263.89 |

**relative CIELAB lab\***

|         |       |        |        |
|---------|-------|--------|--------|
| lab*lab | 0.638 | -0.105 | -0.993 |
| lab*tch | 0.5   | 1.0    | 0.733  |
| lab*nch | 0.0   | 1.0    | 0.733  |

**relative Natural Colour (NC)**

|         |       |     |        |
|---------|-------|-----|--------|
| lab*lrj | 0.638 | 0.0 | -0.999 |
| lab*tce | 0.5   | 1.0 | 0.75   |
| lab*nce | 0.0   | 1.0 | g99b   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.5 | 0.5 | 0.5 | (1.0) |
| cmyn3* | 0.5 | 0.5 | 0.5 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 0.5   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 0.5   |

**standard and adapted CIELAB**

|          |       |      |     |
|----------|-------|------|-----|
| LAB*LAB  | 47.72 | 0.0  | 0.0 |
| LAB*LABa | 47.72 | 0.0  | 0.0 |
| LAB*TCHa | 50.0  | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 0.5 | 0.0 | 0.0 |
| lab*tch | 0.5 | 0.0 | -   |
| lab*nch | 0.5 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 0.5 | 0.0 | 0.0 |
| lab*tce | 0.5 | 0.0 | -   |
| lab*nce | 0.5 | 0.0 | -   |

**relative Inform. Technology (IT)**

|        |     |       |     |       |
|--------|-----|-------|-----|-------|
| olvi3* | 0.0 | 0.296 | 0.5 | (1.0) |
| cmyn3* | 1.0 | 0.704 | 0.5 | (0.0) |
| olvi4* | 0.5 | 0.796 | 1.0 | 0.5   |
| cmyn4* | 0.5 | 0.204 | 0.0 | 0.5   |

**standard and adapted CIELAB**

|          |       |       |        |
|----------|-------|-------|--------|
| LAB*LAB  | 30.46 | -2.86 | -26.87 |
| LAB*LABa | 30.46 | -2.86 | -26.87 |
| LAB*TCHa | 25.01 | 27.03 | 263.9  |

**relative CIELAB lab\***

|         |       |        |        |
|---------|-------|--------|--------|
| lab*lab | 0.319 | -0.052 | -0.496 |
| lab*tch | 0.25  | 0.5    | 0.733  |
| lab*nch | 0.5   | 0.5    | 0.733  |

**relative Natural Colour (NC)**

|         |       |     |        |
|---------|-------|-----|--------|
| lab*lrj | 0.319 | 0.0 | -0.499 |
| lab*tce | 0.25  | 0.5 | 0.75   |
| lab*nce | 0.5   | 0.5 | b00r   |

**relative Inform. Technology (IT)**

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.0 | 0.0 | 0.0 | (1.0) |
| cmyn3* | 1.0 | 1.0 | 1.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 1.0 | 0.0   |
| cmyn4* | 0.0 | 0.0 | 0.0 | 1.0   |

**standard and adapted CIELAB**

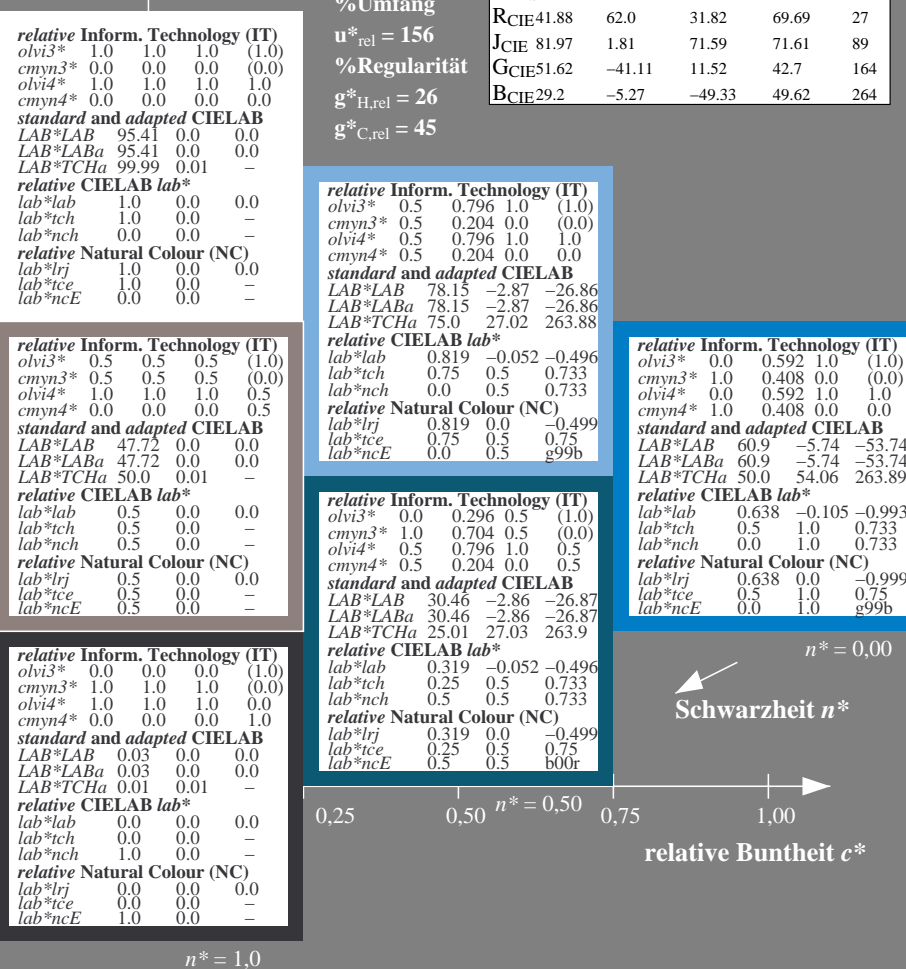
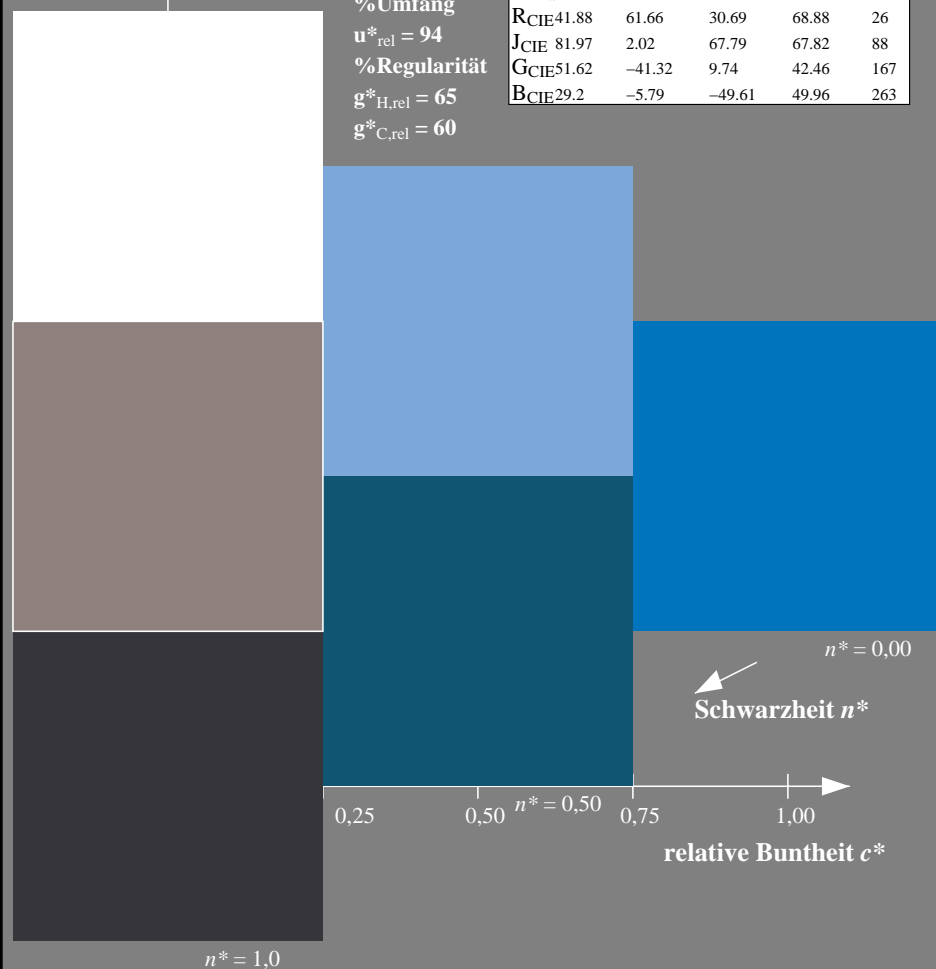
|          |      |      |     |
|----------|------|------|-----|
| LAB*LAB  | 0.03 | 0.0  | 0.0 |
| LAB*LABa | 0.03 | 0.0  | 0.0 |
| LAB*TCHa | 0.01 | 0.01 | -   |

**relative CIELAB lab\***

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lab | 0.0 | 0.0 | 0.0 |
| lab*tch | 0.0 | 0.0 | -   |
| lab*nch | 1.0 | 0.0 | -   |

**relative Natural Colour (NC)**

|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 0.0 | 0.0 | 0.0 |
| lab*tce | 0.0 | 0.0 | -   |
| lab*nce | 1.0 | 0.0 | -   |



QG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 263/360 = 0.731 (links)

3 stufige Reihen für konstanten CIELAB Buntton 264/360 = 0.733 (rechts)

BAM-Prüfvorlage QG00; Farbmétrik-Systeme ORS18 & TLS00 input: *cmY0\* setcmykcolor*

D50: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Siehe ähnliche Dateien: <http://www.ps.bam.de/QG00/>  
 Technische Information: <http://www.ps.bam.de/Version 2.1, io=0.0>

BAM-Registrierung: 20060101-QG00/10L/L00G09NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen  
 /QG00/ Form: 1010Serie: 1/1, Seite: 10  
 Seitenzahl: 10