

Stiche ähnliche Dateien: <http://www.ps.bam.de/NG17/>  
 Technische Informationen: <http://www.ps.bam.de/Version 2.1, io=1.1, iob=1.1>

**Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18**

für Buntton  $h^* = lab^*h = 30/360 = 0.083$   
 $lab^*ch$  und  $lab^*nch$



D65: Buntton O  
 LCH\*Ma: 57 77 30  
 olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $l^*$

relative Inform. Technology (IT)  
 olv3\* 1.0 1.0 1.0 (1.0)  
 cmy2\* 0.0 0.0 0.0 (0.0)  
 olv4\* 1.0 1.0 1.0 (1.0)  
 cmy4\* 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\*TCHe 99.99 0.01 -

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

relative Inform. Technology (IT)  
 olv3\* 1.0 0.5 0.5 (1.0)  
 cmy3\* 0.0 0.5 0.5 (0.0)  
 olv4\* 1.0 0.5 0.5 (1.0)  
 cmy4\* 0.0 0.5 0.5 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 76.06 33.51 19.35  
 LAB\*LABa 76.06 33.51 19.35  
 LAB\*TCHe 75.0 37.69 30.0

relative Inform. Technology (IT)  
 olv3\* 0.5 0.5 0.5 (1.0)  
 cmy3\* 0.5 0.5 0.5 (0.0)  
 olv4\* 1.0 0.0 1.0 (0.0)  
 cmy4\* 0.0 1.0 1.0 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 56.71 67.02 38.69  
 LAB\*LABa 56.71 67.02 38.69  
 LAB\*TCHe 50.0 77.38 30.0

relative Inform. Technology (IT)  
 olv3\* 0.5 0.0 0.0 (1.0)  
 cmy3\* 0.5 1.0 1.0 (0.0)  
 olv4\* 1.0 0.5 0.5 (1.0)  
 cmy4\* 0.0 0.5 0.5 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 37.36 33.51 19.35  
 LAB\*LABa 37.36 33.51 19.35  
 LAB\*TCHe 25.01 38.69 30.0

relative Inform. Technology (IT)  
 olv3\* 0.0 0.0 0.0 (1.0)  
 cmy3\* 1.0 1.0 1.0 (0.0)  
 olv4\* 1.0 1.0 1.0 (1.0)  
 cmy4\* 0.0 0.0 0.0 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 18.03 0.0 0.0  
 LAB\*LABa 18.03 0.0 0.0  
 LAB\*TCHe 0.01 0.01 -

relative Inform. Technology (IT)  
 olv3\* 0.0 0.0 0.0 (1.0)  
 cmy3\* 0.0 0.0 0.0 (0.0)  
 olv4\* 0.0 0.0 0.0 (0.0)  
 cmy4\* 0.0 0.0 0.0 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 0.0 0.0 0.0  
 LAB\*LABa 0.0 0.0 0.0  
 LAB\*TCHe 1.0 0.0 -

**SRS18; adaptierte CIELAB-Daten**

|            | $L^*$  | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
|------------|--------|--------|--------|------------|------------|
| OMa        | 56.71  | 67.03  | 38.7   | 77.4       | 30         |
| YMa        | 56.71  | 0.0    | 77.4   | 77.4       | 90         |
| LMa        | 56.71  | -67.02 | 38.7   | 77.4       | 150        |
| CMa        | 56.71  | -67.02 | -38.69 | 77.4       | 210        |
| VMa        | 56.71  | 0.0    | -77.39 | 77.4       | 270        |
| MMa        | 56.71  | 67.03  | -38.69 | 77.4       | 330        |
| NMa        | 18.01  | 0.0    | 0.0    | 0.0        | 0          |
| WMa        | 95.41  | 0.0    | 0.0    | 0.0        | 0          |
| RCIE3992   | 58.74  | 27.99  | 65.07  | 25         |            |
| JCIE 81.26 | -2.28  | 71.56  | 71.62  | 92         |            |
| BCIE5223   | -42.41 | 13.6   | 44.55  | 162        |            |
| GCIE3057   | 1.41   | -46.46 | 46.49  | 272        |            |

relative Inform. Technology (IT)  
 olv3\* 1.0 0.5 0.5 (1.0)  
 cmy3\* 0.0 0.5 0.5 (0.0)  
 olv4\* 1.0 0.5 0.5 (1.0)  
 cmy4\* 0.0 0.5 0.5 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 76.06 33.51 19.35  
 LAB\*LABa 76.06 33.51 19.35  
 LAB\*TCHe 75.0 37.69 30.0

relative Inform. Technology (IT)  
 olv3\* 1.0 0.0 1.0 (0.0)  
 cmy3\* 0.5 0.5 0.5 (0.0)  
 olv4\* 1.0 0.0 1.0 (0.5)  
 cmy4\* 0.0 1.0 1.0 (0.5)  
 standard and adapted CIELAB  
 LAB\*LAB 56.71 67.02 38.69  
 LAB\*LABa 56.71 67.02 38.69  
 LAB\*TCHe 50.0 77.38 30.0

relative Inform. Technology (IT)  
 olv3\* 0.5 0.0 0.0 (1.0)  
 cmy3\* 0.5 1.0 1.0 (0.0)  
 olv4\* 1.0 0.5 0.5 (1.0)  
 cmy4\* 0.0 0.5 0.5 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 37.36 33.51 19.35  
 LAB\*LABa 37.36 33.51 19.35  
 LAB\*TCHe 25.01 38.69 30.0

relative Inform. Technology (IT)  
 olv3\* 0.0 0.0 0.0 (1.0)  
 cmy3\* 1.0 1.0 1.0 (0.0)  
 olv4\* 1.0 1.0 1.0 (1.0)  
 cmy4\* 0.0 0.0 0.0 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 18.03 0.0 0.0  
 LAB\*LABa 18.03 0.0 0.0  
 LAB\*TCHe 0.01 0.01 -

relative Inform. Technology (IT)  
 olv3\* 0.0 0.0 0.0 (1.0)  
 cmy3\* 0.0 0.0 0.0 (0.0)  
 olv4\* 0.0 0.0 0.0 (0.0)  
 cmy4\* 0.0 0.0 0.0 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 0.0 0.0 0.0  
 LAB\*LABa 0.0 0.0 0.0  
 LAB\*TCHe 1.0 0.0 -

Schwarzhheit  $n^*$

relative Buntheit  $c^*$

**Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18**

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



D65: Buntton O  
 LCH\*Ma: 48 83 38  
 olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $l^*$

relative Inform. Technology (IT)  
 olv3\* 1.0 1.0 1.0 (1.0)  
 cmy2\* 0.0 0.0 0.0 (0.0)  
 olv4\* 1.0 1.0 1.0 (1.0)  
 cmy4\* 0.0 0.0 0.0 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 95.41 -0.98 4.75  
 LAB\*LABa 95.41 0.0 0.0  
 LAB\*TCHe 99.99 0.01 -

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

relative Inform. Technology (IT)  
 olv3\* 1.0 0.5 0.5 (1.0)  
 cmy3\* 0.0 0.5 0.5 (0.0)  
 olv4\* 1.0 0.5 0.5 (1.0)  
 cmy4\* 0.0 0.5 0.5 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 71.67 32.15 28.41  
 LAB\*LABa 71.67 32.15 28.41  
 LAB\*TCHe 75.0 41.31 37.69

relative Inform. Technology (IT)  
 olv3\* 0.5 0.5 0.5 (1.0)  
 cmy3\* 0.5 0.5 0.5 (0.0)  
 olv4\* 1.0 1.0 1.0 (0.5)  
 cmy4\* 0.0 1.0 1.0 (0.5)  
 standard and adapted CIELAB  
 LAB\*LAB 56.71 -24.21 21.4  
 LAB\*LABa 56.71 0.0 0.0  
 LAB\*TCHe 50.0 0.0 0.0

relative Inform. Technology (IT)  
 olv3\* 0.5 0.0 0.0 (1.0)  
 cmy3\* 0.5 1.0 1.0 (0.0)  
 olv4\* 1.0 0.5 0.5 (1.0)  
 cmy4\* 0.0 0.5 0.5 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 32.98 32.9 25.8  
 LAB\*LABa 32.98 32.9 25.8  
 LAB\*TCHe 25.01 41.31 37.69

relative Inform. Technology (IT)  
 olv3\* 0.0 0.0 0.0 (1.0)  
 cmy3\* 1.0 1.0 1.0 (0.0)  
 olv4\* 1.0 1.0 1.0 (1.0)  
 cmy4\* 0.0 0.0 0.0 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 0.193 0.396 0.306  
 LAB\*LABa 0.193 0.396 0.306  
 LAB\*TCHe 0.0 0.0 0.0

relative Inform. Technology (IT)  
 olv3\* 0.0 0.0 0.0 (1.0)  
 cmy3\* 0.0 0.0 0.0 (0.0)  
 olv4\* 0.0 0.0 0.0 (0.0)  
 cmy4\* 0.0 0.0 0.0 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 0.0 0.0 0.0  
 LAB\*LABa 0.0 0.0 0.0  
 LAB\*TCHe 1.0 0.0 -

**ORS18; adaptierte CIELAB-Daten**

|            | $L^*$  | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
|------------|--------|--------|--------|------------|------------|
| OMa        | 47.94  | 65.39  | 50.52  | 82.63      | 38         |
| YMa        | 90.37  | -10.26 | 91.75  | 92.32      | 96         |
| LMa        | 50.9   | -62.83 | 34.96  | 71.91      | 151        |
| CMa        | 58.62  | -30.34 | -45.01 | 54.3       | 236        |
| VMa        | 25.72  | 31.1   | -44.4  | 54.22      | 305        |
| MMa        | 48.13  | 75.28  | -8.36  | 75.74      | 354        |
| NMa        | 18.01  | 0.0    | 0.0    | 0.0        | 0          |
| WMa        | 95.41  | 0.0    | 0.0    | 0.0        | 0          |
| RCIE3992   | 58.66  | 26.98  | 64.57  | 25         |            |
| JCIE 81.26 | -2.16  | 67.76  | 67.79  | 92         |            |
| BCIE5223   | -42.25 | 11.76  | 43.87  | 164        |            |
| GCIE3057   | 1.15   | -46.84 | 46.86  | 271        |            |

relative Inform. Technology (IT)  
 olv3\* 1.0 0.5 0.5 (1.0)  
 cmy3\* 0.0 0.5 0.5 (0.0)  
 olv4\* 1.0 0.5 0.5 (1.0)  
 cmy4\* 0.0 0.5 0.5 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 71.67 32.15 28.41  
 LAB\*LABa 71.67 32.15 28.41  
 LAB\*TCHe 75.0 41.31 37.69

relative Inform. Technology (IT)  
 olv3\* 0.5 0.5 0.5 (1.0)  
 cmy3\* 0.5 0.5 0.5 (0.0)  
 olv4\* 1.0 1.0 1.0 (0.5)  
 cmy4\* 0.0 1.0 1.0 (0.5)  
 standard and adapted CIELAB  
 LAB\*LAB 47.94 65.3 52.06  
 LAB\*LABa 47.94 65.3 52.06  
 LAB\*TCHe 50.0 82.61 37.69

relative Inform. Technology (IT)  
 olv3\* 0.5 0.0 0.0 (1.0)  
 cmy3\* 0.5 1.0 1.0 (0.0)  
 olv4\* 1.0 0.5 0.5 (1.0)  
 cmy4\* 0.0 0.5 0.5 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 32.98 32.9 25.8  
 LAB\*LABa 32.98 32.9 25.8  
 LAB\*TCHe 25.01 41.31 37.69

relative Inform. Technology (IT)  
 olv3\* 0.0 0.0 0.0 (1.0)  
 cmy3\* 1.0 1.0 1.0 (0.0)  
 olv4\* 1.0 1.0 1.0 (1.0)  
 cmy4\* 0.0 0.0 0.0 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 0.193 0.396 0.306  
 LAB\*LABa 0.193 0.396 0.306  
 LAB\*TCHe 0.0 0.0 0.0

relative Inform. Technology (IT)  
 olv3\* 0.0 0.0 0.0 (1.0)  
 cmy3\* 0.0 0.0 0.0 (0.0)  
 olv4\* 0.0 0.0 0.0 (0.0)  
 cmy4\* 0.0 0.0 0.0 (0.0)  
 standard and adapted CIELAB  
 LAB\*LAB 0.0 0.0 0.0  
 LAB\*LABa 0.0 0.0 0.0  
 LAB\*TCHe 1.0 0.0 -

Schwarzhheit  $n^*$

relative Buntheit  $c^*$

BAM-Registrierung: 20060101-NG17/L17G00FI.PS/.TXT  
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorystemen  
 NG17 / Farbe 10, Seite 11, Stück 1  
 BAM-Material-Code=matda