

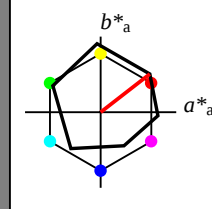
## Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

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  $t^*$ 

%Umfang

 $u^*_{rel} = 94$ 

%Regularität

 $g^*_{H,rel} = 65$  $g^*_{C,rel} = 60$ 

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 95.46 -0.39 4.69

LAB\*LABa 95.46 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 56.78 0.13 2.11

LAB\*LABa 56.78 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 18.1 0.67 -0.46

LAB\*LABa 18.1 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 -

 $n^* = 1.0$ 

## 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          |

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 71.7 32.45 28.38

LAB\*LABa 71.7 32.52 25.26

LAB\*TCHa 75.0 41.18 37.84

relative CIELAB lab\*

lab\*lab 0.693 0.395 0.307

lab\*tch 0.75 0.5 0.105

lab\*nch 0.0 0.5 0.105

relative Natural Colour (NC)

lab\*lrj 0.693 0.479 0.143

lab\*tce 0.75 0.5 0.046

lab\*nce 0.0 0.5 r18j

standard and adapted CIELAB

|          |       |       |       |
|----------|-------|-------|-------|
| LAB*LAB  | 47.94 | 65.3  | 52.06 |
| LAB*LABa | 47.94 | 65.04 | 50.53 |
| LAB*TCHa | 50.0  | 82.36 | 37.84 |

relative CIELAB lab\*

lab\*lab 0.386 0.79 0.613

lab\*tch 0.5 1.0 0.105

lab\*nch 0.0 1.0 0.105

relative Natural Colour (NC)

lab\*lrj 0.386 0.958 0.285

lab\*tce 0.5 1.0 0.046

lab\*nce 0.0 1.0 r18j

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB\*LAB 33.02 32.98 25.8

LAB\*LABa 33.02 32.52 25.26

LAB\*TCHa 25.01 41.18 37.84

relative CIELAB lab\*

lab\*lab 0.193 0.395 0.307

lab\*tch 0.25 0.5 0.105

lab\*nch 0.5 0.5 0.105

relative Natural Colour (NC)

lab\*lrj 0.193 0.479 0.143

lab\*tce 0.25 0.5 0.046

lab\*nce 0.5 0.5 r18j

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB\*LAB 18.1 0.67 -0.46

LAB\*LABa 18.1 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 -

 $n^* = 0.50$ 

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 47.94 65.3 52.06

LAB\*LABa 47.94 65.04 50.53

LAB\*TCHa 50.0 82.36 37.84

relative CIELAB lab\*

lab\*lab 0.386 0.79 0.613

lab\*tch 0.5 1.0 0.105

lab\*nch 0.0 1.0 0.105

relative Natural Colour (NC)

lab\*lrj 0.386 0.958 0.285

lab\*tce 0.5 1.0 0.046

lab\*nce 0.0 1.0 r18j

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB\*LAB 33.02 32.98 25.8

LAB\*LABa 33.02 32.52 25.26

LAB\*TCHa 25.01 41.18 37.84

relative CIELAB lab\*

lab\*lab 0.193 0.395 0.307

lab\*tch 0.25 0.5 0.105

lab\*nch 0.5 0.5 0.105

relative Natural Colour (NC)

lab\*lrj 0.193 0.479 0.143

lab\*tce 0.25 0.5 0.046

lab\*nce 0.5 0.5 r18j

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB\*LAB 18.1 0.67 -0.46

LAB\*LABa 18.1 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 -

 $n^* = 0.00$ Schwarzheit  $n^*$ relative Buntheit  $c^*$ 

0.25 0.50 0.75 1.00

 $n^* = 0.50$  $n^* = 1.0$ 

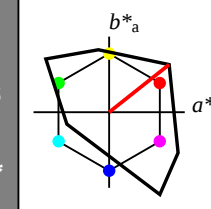
## Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

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  $t^*$ 

%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* | 0.5 | 0.0 | 0.0 | (1.0) |
| cmyn3* | 0.5 | 1.0 | 1.0 | (0.0) |
| olvi4* | 1.0 | 0.5 | 0.5 | 0.5   |
| cmyn4* | 0.0 | 0.5 | 0.5 | 0.5   |

standard and adapted CIELAB

LAB\*LAB 27.1 39.67 31.49

LAB\*LABa 27.1 39.67 31.49

LAB\*TCHa 25.01 50.65 38.44

relative CIELAB lab\*

lab\*lab 0.284 0.392 0.311

lab\*tch 0.25 0.5 0.107

lab\*nch 0.5 0.5 0.107

relative Natural Colour (NC)

lab\*lrj 0.284 0.479 0.142

lab\*tce 0.25 0.5 0.046

lab\*nce 0.5 0.5 r18j

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB\*LAB 18.1 0

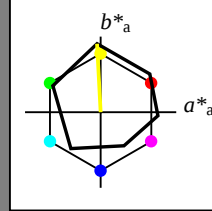
## Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

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  $t^*$ 

%Umfang

 $u^*_{rel} = 94$ 

%Regularität

 $g^*_{H,rel} = 65$  $g^*_{C,rel} = 60$ 

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  | 95.46 | -0.39 | 4.69 |
| LAB*LABa | 95.46 | 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  | 56.78 | 0.13 | 2.11 |
| LAB*LABa | 56.78 | 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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 1.0$ 

## 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          |

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  | 93.22 | -2.72 | 49.83 |
| LAB*LABa | 93.22 | -2.36 | 45.28 |
| LAB*TCHa | 75.0  | 45.34 | 92.99 |

relative CIELAB lab\*

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.971 | -0.025 | 0.499 |
| lab*tch | 0.75  | 0.5    | 0.258 |
| lab*nch | 0.0   | 0.5    | 0.258 |

relative Natural Colour (NC)

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lrj | 0.971 | -0.046 | 0.498 |
| lab*tce | 0.75  | 0.5    | 0.265 |
| lab*nce | 0.0   | 0.5    | 0.265 |

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  | 54.55 | -2.19 | 47.25 |
| LAB*LABa | 54.55 | -2.36 | 45.28 |
| LAB*TCHa | 25.01 | 45.34 | 92.99 |

relative CIELAB lab\*

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.471 | -0.025 | 0.499 |
| lab*tch | 0.25  | 0.5    | 0.258 |
| lab*nch | 0.5   | 0.5    | 0.258 |

relative Natural Colour (NC)

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lrj | 0.471 | -0.046 | 0.498 |
| lab*tce | 0.25  | 0.5    | 0.265 |
| lab*nce | 0.5   | 0.5    | 0.265 |

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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | 1.0 | 0.0 | (1.0) |
| cmyn3* | 0.0 | 0.0 | 1.0 | (0.0) |
| olvi4* | 1.0 | 1.0 | 0.0 | 1.0   |
| cmyn4* | 0.0 | 0.0 | 1.0 | 0.0   |

standard and adapted CIELAB

|          |       |       |       |
|----------|-------|-------|-------|
| LAB*LAB  | 90.99 | -5.06 | 94.96 |
| LAB*LABa | 90.99 | -4.72 | 90.56 |
| LAB*TCHa | 50.0  | 90.68 | 92.99 |

relative CIELAB lab\*

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.942 | -0.051 | 0.998 |
| lab*tch | 0.5   | 1.0    | 0.258 |
| lab*nch | 0.0   | 1.0    | 0.258 |

relative Natural Colour (NC)

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lrj | 0.942 | -0.093 | 0.995 |
| lab*tce | 0.5   | 1.0    | 0.265 |
| lab*nce | 0.0   | 1.0    | 0.265 |

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 | -   |

 $n^* = 1.0$ 

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 | -   |

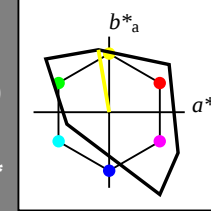
## Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

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  $t^*$ 

%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* | 0.5 | 0.5 | 0.0 | (1.0) |
| cmyn3* | 0.5 | 0.5 | 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  | 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    | 0.287 |

 $n^* = 0.00$ 

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 | -   |

 $n^* = 1.0$ 

## TLS00; adaptierte CIELAB-Daten

|   | $L^*=L^*_a$            | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|------------------------|---------|---------|--------------|--------------|
| a | O <sub>Ma</sub> 54.19  | 79.36   | 63.0    | 101.33       | 38           |
|   | Y <sub>Ma</sub> 93.44  | -14.18  | 82.59   | 83.8         | 100          |
|   | L <sub>Ma</sub> 82.82  | -83.73  | 70.41   | 109.41       | 140          |
|   | C <sub>Ma</sub> 85.22  | -55.9   | -15.78  | 58.1         | 196          |
|   | V <sub>Ma</sub> 25.61  | 67.05   | -108.87 | 127.87       | 302          |
|   | M <sub>Ma</sub> 58.76  | 91.18   | -53.69  | 105.82       | 330          |
|   | N <sub>Ma</sub> 0.01   | 0.0     | 0.0     | 0.0          | 0            |
|   | W <sub>Ma</sub> 95.41  | 0.0     | 0.0     | 0.0          | 0            |
| t | R <sub>CIE</sub> 41.88 | 62.0    | 31.82   | 69.69        | 27           |
|   | J <sub>CIE</sub> 81.97 | 1.81    | 71.59   | 71.61        | 89           |
|   | G <sub>CIE</sub> 51.62 | -41.11  | 11.52   | 42.7         | 164          |
|   | B <sub>CIE</sub> 29.2  | -5.27   | -49.33  | 49.62        | 264          |

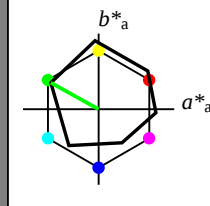
## Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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  $t^*$ 

%Umfang

 $u^*_{rel} = 94$ 

%Regularität

 $g^*_{H,rel} = 65$  $g^*_{C,rel} = 60$ 

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  | 95.46 | -0.39 | 4.69 |
| LAB*LABa | 95.46 | 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  | 56.78 | 0.13 | 2.11 |
| LAB*LABa | 56.78 | 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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 1,0$ 

## 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          |

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  | 73.18 | -31.67 | 20.7   |
| LAB*LABa | 73.18 | -31.58 | 17.49  |
| LAB*TCHa | 75.0  | 36.1   | 151.03 |

relative CIELAB lab\*

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.712 | -0.436 | 0.242 |
| lab*tch | 0.75  | 0.5    | 0.42  |
| lab*nch | 0.0   | 0.5    | 0.42  |

relative Natural Colour (NC)

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lrj | 0.712 | -0.474 | 0.155 |
| lab*tce | 0.75  | 0.5    | 0.45  |
| lab*nce | 0.0   | 0.5    | 0.79g |

relative Inform. Technology (IT)

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olvi3* | 0.0 | 0.5 | 0.0 | (1.0) |
| cmyn3* | 1.0 | 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  | 34.5  | -31.13 | 18.12  |
| LAB*LABa | 34.5  | -31.58 | 17.49  |
| LAB*TCHa | 25.01 | 36.1   | 151.03 |

relative CIELAB lab\*

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.212 | -0.436 | 0.242 |
| lab*tch | 0.25  | 0.5    | 0.42  |
| lab*nch | 0.5   | 0.5    | 0.42  |

relative Natural Colour (NC)

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lrj | 0.212 | -0.474 | 0.155 |
| lab*tce | 0.25  | 0.5    | 0.45  |
| lab*nce | 0.5   | 0.5    | 0.79g |

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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 0,50$ 

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  | 50.9 | -62.95 | 36.7   |
| LAB*LABa | 50.9 | -63.16 | 34.97  |
| LAB*TCHa | 50.0 | 72.21  | 151.03 |

relative CIELAB lab\*

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.424 | -0.874 | 0.484 |
| lab*tch | 0.5   | 1.0    | 0.42  |
| lab*nch | 0.0   | 1.0    | 0.42  |

relative Natural Colour (NC)

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lrj | 0.424 | -0.95 | 0.309 |
| lab*tce | 0.5   | 1.0   | 0.45  |
| lab*nce | 0.0   | 1.0   | 0.79g |

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 | -   |

 $n^* = 1,0$ 

PG100-7, 3 stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.42 (links)

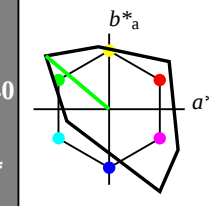
## Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

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  $t^*$ 

%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 | -   |

 $n^* = 1,0$ 

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

## 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* | 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 | 0.5 | 0.0 | (1.0) |
| cmyn3* | 1.0 | 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*LAB |       |        |      |

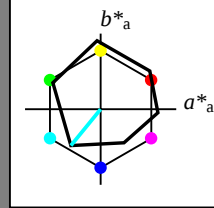
## Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

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

D50: Buntton C

LCH\*Ma: 57 62 231

olv\*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit  $t^*$ 

%Umfang

 $u^*_{rel} = 94$ 

%Regularität

 $g^*_{H,rel} = 65$  $g^*_{C,rel} = 60$ 

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  | 95.46 | -0.39 | 4.69 |
| LAB*LABa | 95.46 | 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  | 56.78 | 0.13 | 2.11 |
| LAB*LABa | 56.78 | 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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 1.0$ 

## 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          |

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  | 76.22 | -19.8  | -20.63 |
| LAB*LABa | 76.22 | -19.66 | -24.04 |
| LAB*TCHa | 75.0  | 31.07  | 230.72 |

relative CIELAB lab\*

|         |       |        |        |
|---------|-------|--------|--------|
| lab*lab | 0.751 | -0.315 | -0.386 |
| lab*tch | 0.75  | 0.5    | 0.641  |
| lab*nch | 0.0   | 0.5    | 0.641  |

relative Natural Colour (NC)

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lrj | 0.751 | -0.252 | -0.43 |
| lab*tce | 0.75  | 0.5    | 0.666 |
| lab*nce | 0.0   | 0.5    | 0.666 |

relative Inform. Technology (IT)

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

standard and adapted CIELAB

|          |       |        |        |
|----------|-------|--------|--------|
| LAB*LAB  | 37.54 | -19.26 | -23.2  |
| LAB*LABa | 37.54 | -19.66 | -24.04 |
| LAB*TCHa | 25.01 | 31.07  | 230.72 |

relative CIELAB lab\*

|         |       |        |        |
|---------|-------|--------|--------|
| lab*lab | 0.251 | -0.315 | -0.386 |
| lab*tch | 0.25  | 0.5    | 0.641  |
| lab*nch | 0.5   | 0.5    | 0.641  |

relative Natural Colour (NC)

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lrj | 0.251 | -0.252 | -0.43 |
| lab*tce | 0.25  | 0.5    | 0.666 |
| lab*nce | 0.5   | 0.5    | 0.666 |

 $n^* = 0.50$  $n^* = 0.50$ relative Buntheit  $c^*$  $n^* = 1.0$ 

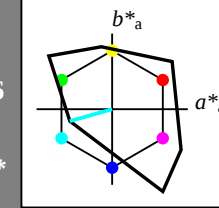
## Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

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

D50: Buntton C

LCH\*Ma: 85 58 196

olv\*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit  $t^*$ 

%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 | -   |

 $n^* = 1.0$  $n^* = 1.0$ relative Buntheit  $c^*$  $n^* = 1.0$ 

## 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* | 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    | 0.579  |

relative Inform. Technology (IT)

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

standard and adapted CIELAB

|          |       |        |        |
|----------|-------|--------|--------|
| LAB*LAB  | 42.62 | -27.94 | -7.88  |
| LAB*LABa | 42.62 | -27.94 | -7.88  |
| LAB*TCHa | 25.01 | 29.04  | 195.77 |

relative CIELAB lab\*

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lab | 0.447 | -0.48 | -0.135 |
| lab*tch | 0.25  | 0.5   | 0.544  |
| lab*nch | 0.5   | 0.5   | 0.544  |

relative Natural Colour (NC)

|         |       |        |        |
|---------|-------|--------|--------|
| lab*lrj | 0.447 | -0.439 | -0.237 |
| lab*tce | 0.25  | 0.5    | 0.579  |
| lab*nce | 0.5   | 0.5    | 0.579  |

 $n^* = 0.50$  $n^* = 0.50$ relative Buntheit  $c^*$  $n^* = 1.0$

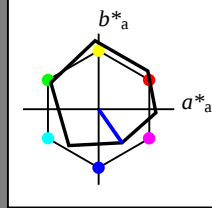
## Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

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  $t^*$ 

%Umfang

 $u^*_{rel} = 94$ 

%Regularität

 $g^*_{H,rel} = 65$  $g^*_{C,rel} = 60$ 

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  | 95.46 | -0.39 | 4.69 |
| LAB*LABa | 95.46 | 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  | 56.78 | 0.13 | 2.11 |
| LAB*LABa | 56.78 | 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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 1,0$ 

## ORS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.05   | 50.54   | 82.38        | 38           |
| Y <sub>Ma</sub>  | 91.0        | -4.72   | 90.58   | 90.7         | 93           |
| L <sub>Ma</sub>  | 50.9        | -63.18  | 34.98   | 72.22        | 151          |
| C <sub>Ma</sub>  | 56.99       | -39.34  | -48.1   | 62.16        | 231          |
| V <sub>Ma</sub>  | 25.72       | 30.89   | -44.4   | 54.09        | 305          |
| M <sub>Ma</sub>  | 49.99       | 75.76   | -4.64   | 75.9         | 356          |
| N <sub>Ma</sub>  | 18.09       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.46       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 41.88       | 61.66   | 30.69   | 68.88        | 26           |
| J <sub>CIE</sub> | 81.97       | 2.02    | 67.79   | 67.82        | 88           |
| G <sub>CIE</sub> | 51.62       | -41.32  | 9.74    | 42.46        | 167          |
| B <sub>CIE</sub> | 29.2        | -5.79   | -49.61  | 49.96        | 263          |

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  | 60.59 | 15.52 | -19.82 |
| LAB*LABa | 60.59 | 15.44 | -22.19 |
| LAB*TCHa | 75.0  | 27.04 | 304.82 |

relative CIELAB lab\*

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lab | 0.549 | 0.285 | -0.409 |
| lab*tch | 0.75  | 0.5   | 0.847  |
| lab*nch | 0.0   | 0.5   | 0.847  |

relative Natural Colour (NC)

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.549 | 0.252 | -0.431 |
| lab*tce | 0.75  | 0.5   | 0.834  |
| lab*nce | 0.0   | 0.5   | 0.834  |

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  | 21.91 | 16.06 | -22.4  |
| LAB*LABa | 21.91 | 15.44 | -22.19 |
| LAB*TCHa | 25.01 | 27.04 | 304.82 |

relative CIELAB lab\*

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lab | 0.049 | 0.285 | -0.409 |
| lab*tch | 0.25  | 0.5   | 0.847  |
| lab*nch | 0.5   | 0.5   | 0.847  |

relative Natural Colour (NC)

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.049 | 0.252 | -0.431 |
| lab*tce | 0.25  | 0.5   | 0.834  |
| lab*nce | 0.5   | 0.5   | 0.834  |

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 | -   |

 $n^* = 0,00$ 

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  | 25.73 | 31.44 | -44.34 |
| LAB*LABa | 25.73 | 30.88 | -44.39 |
| LAB*TCHa | 50.0  | 54.08 | 304.82 |

relative CIELAB lab\*

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.099 | 0.571 | -0.82 |
| lab*tch | 0.5   | 1.0   | 0.847 |
| lab*nch | 0.0   | 1.0   | 0.847 |

relative Natural Colour (NC)

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.099 | 0.505 | -0.862 |
| lab*tce | 0.5   | 1.0   | 0.834  |
| lab*nce | 0.0   | 1.0   | 0.834  |

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 | -   |

 $n^* = 1,0$ 

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   |

 $n^* = 0,00$ 

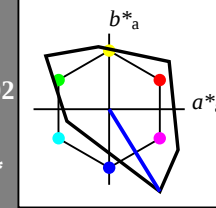
## Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

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  $t^*$ 

%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 | -   |

 $n^* = 1,0$ 

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   |

 $n^* = 0,00$ 

## TLS00; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 54.19       | 79.36   | 63.0    | 101.33       | 38           |
| Y <sub>Ma</sub>  | 93.44       | -14.18  | 82.59   | 83.8         | 100          |
| L <sub>Ma</sub>  | 82.82       | -83.73  | 70.41   | 109.41       | 140          |
| C <sub>Ma</sub>  | 85.22       | -55.9   | -15.78  | 58.1         | 196          |
| V <sub>Ma</sub>  | 25.61       | 67.05   | -108.87 | 127.87       | 302          |
| M <sub>Ma</sub>  | 58.76       | 91.18   | -53.69  | 105.82       | 330          |
| N <sub>Ma</sub>  | 0.01        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 41.88       | 62.0    | 31.82   | 69.69        | 27           |
| J <sub>CIE</sub> | 81.97       | 1.81    | 71.59   | 71.61        | 89           |
| G <sub>CIE</sub> | 51.62       | -41.11  | 11.52   | 42.7         | 164          |
| B <sub>CIE</sub> | 29.2        | -5.27   | -49.33  | 49.62        | 264          |

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. |
|---------|-------|-------|-----|

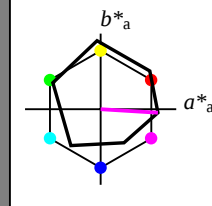
## Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

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  $t^*$ 

%Umfang

 $u^*_{rel} = 94$ 

%Regularität

 $g^*_{H,rel} = 65$  $g^*_{C,rel} = 60$ 

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  | 95.46 | -0.39 | 4.69 |
| LAB*LABa | 95.46 | 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  | 56.78 | 0.13 | 2.11 |
| LAB*LABa | 56.78 | 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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 1,0$ 

## 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          |

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  | 72.72 | 37.79 | 0.86   |
| LAB*LABa | 72.72 | 37.87 | -2.31  |
| LAB*TCHa | 75.0  | 37.94 | 356.49 |

relative CIELAB lab\*

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.706 | 0.499 | -0.03 |
| lab*tch | 0.75  | 0.5   | 0.99  |
| lab*nch | 0.0   | 0.5   | 0.99  |

relative Natural Colour (NC)

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.706 | 0.464 | -0.186 |
| lab*tce | 0.75  | 0.5   | 0.939  |
| lab*nce | 0.0   | 0.5   | 0.75r  |

relative Inform. Technology (IT)

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

standard and adapted CIELAB

|          |       |       |        |
|----------|-------|-------|--------|
| LAB*LAB  | 34.04 | 38.32 | -1.71  |
| LAB*LABa | 34.04 | 37.87 | -2.31  |
| LAB*TCHa | 25.01 | 37.94 | 356.49 |

relative CIELAB lab\*

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.206 | 0.499 | -0.03 |
| lab*tch | 0.25  | 0.5   | 0.99  |
| lab*nch | 0.5   | 0.5   | 0.99  |

relative Natural Colour (NC)

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.206 | 0.464 | -0.186 |
| lab*tce | 0.25  | 0.5   | 0.939  |
| lab*nce | 0.5   | 0.5   | 0.75r  |

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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 0,00$ Schwarzheit  $n^*$ 

relative Buntheit  $c^*$

0,25 0,50 0,75 1,00

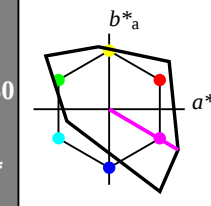
## Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

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  $t^*$ 

%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 | -   |

 $n^* = 1,0$ 

## 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   | 0.53r  |

relative Inform. Technology (IT)

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

standard and adapted CIELAB

|          |       |       |        |
|----------|-------|-------|--------|
| LAB*LAB  | 29.39 | 45.58 | -26.83 |
| LAB*LABa | 29.39 | 45.58 | -26.83 |
| LAB*TCHa | 25.01 | 52.9  | 329.5  |

relative CIELAB lab\*

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lab | 0.308 | 0.431 | -0.253 |
| lab*tch | 0.25  | 0.5   | 0.915  |
| lab*nch | 0.5   | 0.5   | 0.915  |

relative Natural Colour (NC)

|         |       |       |        |
|---------|-------|-------|--------|
| lab*lrj | 0.308 | 0.371 | -0.334 |
| lab*tce | 0.25  | 0.5   | 0.883  |
| lab*nce | 0.5   | 0.5   | 0.53r  |

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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 0,00$ Schwarzheit  $n^*$ 

relative Buntheit  $c^*$

0,25 0,50 0,75 1,00

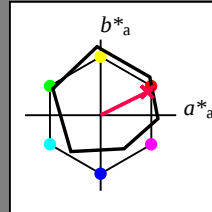
## Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

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  $t^*$ 

%Umfang

 $u^*_{rel} = 94$ 

%Regularität

 $g^*_{H,rel} = 65$  $g^*_{C,rel} = 60$ 

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  | 95.46 | -0.39 | 4.69 |
| LAB*LABa | 95.46 | 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  | 56.78 | 0.13 | 2.11 |
| LAB*LABa | 56.78 | 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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 1.0$ 

## ORS18; adaptierte CIELAB-Daten

 $L^*=L^*_a$   $a^*_a$   $b^*_a$   $C^*_{ab,a}$   $h^*_{ab,a}$ 

|                  |       |        |        |       |     |
|------------------|-------|--------|--------|-------|-----|
| O <sub>Ma</sub>  | 47.94 | 65.05  | 50.54  | 82.38 | 38  |
| Y <sub>Ma</sub>  | 91.0  | -4.72  | 90.58  | 90.7  | 93  |
| L <sub>Ma</sub>  | 50.9  | -63.18 | 34.98  | 72.22 | 151 |
| C <sub>Ma</sub>  | 56.99 | -39.34 | -48.1  | 62.16 | 231 |
| V <sub>Ma</sub>  | 25.72 | 30.89  | -44.4  | 54.09 | 305 |
| M <sub>Ma</sub>  | 49.99 | 75.76  | -4.64  | 75.9  | 356 |
| N <sub>Ma</sub>  | 18.09 | 0.0    | 0.0    | 0.0   | 0   |
| W <sub>Ma</sub>  | 95.46 | 0.0    | 0.0    | 0.0   | 0   |
| R <sub>CIE</sub> | 41.88 | 61.66  | 30.69  | 68.88 | 26  |
| J <sub>CIE</sub> | 81.97 | 2.02   | 67.79  | 67.82 | 88  |
| G <sub>CIE</sub> | 51.62 | -41.32 | 9.74   | 42.46 | 167 |
| B <sub>CIE</sub> | 29.2  | -5.79  | -49.61 | 49.96 | 263 |

relative Inform. Technology (IT)

|        |     |     |      |       |
|--------|-----|-----|------|-------|
| olvi3* | 1.0 | 0.5 | 0.65 | (1.0) |
| cmyn3* | 0.0 | 0.5 | 0.35 | (0.0) |
| olvi4* | 1.0 | 0.5 | 0.65 | 1.0   |
| cmyn4* | 0.0 | 0.5 | 0.35 | 0.0   |

standard and adapted CIELAB

|          |      |       |       |
|----------|------|-------|-------|
| LAB*LAB  | 72.0 | 34.05 | 20.12 |
| LAB*LABa | 72.0 | 34.13 | 16.99 |
| LAB*TCHa | 75.0 | 38.12 | 26.46 |

relative CIELAB lab\*

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.697 | 0.448 | 0.223 |
| lab*tch | 0.75  | 0.5   | 0.074 |
| lab*nch | 0.0   | 0.5   | 0.074 |

relative Natural Colour (NC)

|         |       |     |       |
|---------|-------|-----|-------|
| lab*lrj | 0.697 | 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 | 0.15 | (1.0) |
| cmyn3* | 0.5 | 1.0 | 0.85 | (0.0) |
| olvi4* | 1.0 | 0.5 | 0.65 | 0.5   |
| cmyn4* | 0.0 | 0.5 | 0.35 | 0.5   |

standard and adapted CIELAB

|          |       |       |       |
|----------|-------|-------|-------|
| LAB*LAB  | 33.33 | 34.58 | 17.55 |
| LAB*LABa | 33.33 | 34.13 | 16.99 |
| LAB*TCHa | 25.01 | 38.12 | 26.47 |

relative CIELAB lab\*

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.197 | 0.447 | 0.223 |
| lab*tch | 0.25  | 0.5   | 0.074 |
| lab*nch | 0.5   | 0.5   | 0.074 |

relative Natural Colour (NC)

|         |       |     |       |
|---------|-------|-----|-------|
| lab*lrj | 0.197 | 0.5 | 0.0   |
| lab*tce | 0.25  | 0.5 | 0.0   |
| lab*nce | 0.5   | 0.5 | 0.074 |

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 | -   |

 $n^* = 0.00$ Schwarzheit  $n^*$ relative Buntheit  $c^*$  $n^* = 0.50$  $n^* = 1.0$ 

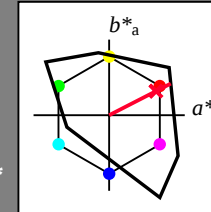
## Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

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  $t^*$ 

%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 | -   |

 $n^* = 1.0$  $n^* = 0.00$ Schwarzheit  $n^*$ relative Buntheit  $c^*$  $n^* = 0.50$  $n^* = 1.0$ 

## TLS00; adaptierte CIELAB-Daten

 $L^*=L^*_a$   $a^*_a$   $b^*_a$   $C^*_{ab,a}$   $h^*_{ab,a}$ 

|                  |       |        |         |        |     |
|------------------|-------|--------|---------|--------|-----|
| O <sub>Ma</sub>  | 54.19 | 79.36  | 63.0    | 101.33 | 38  |
| Y <sub>Ma</sub>  | 93.44 | -14.18 | 82.59   | 83.8   | 100 |
| L <sub>Ma</sub>  | 82.82 | -83.73 | 70.41   | 109.41 | 140 |
| C <sub>Ma</sub>  | 85.22 | -55.9  | -15.78  | 58.1   | 196 |
| V <sub>Ma</sub>  | 25.61 | 67.05  | -108.87 | 127.87 | 302 |
| M <sub>Ma</sub>  | 58.76 | 91.18  | -53.69  | 105.82 | 330 |
| N <sub>Ma</sub>  | 0.01  | 0.0    | 0.0     | 0.0    | 0   |
| W <sub>Ma</sub>  | 95.41 | 0.0    | 0.0     | 0.0    | 0   |
| R <sub>CIE</sub> | 41.88 | 62.0   | 31.82   | 69.69  | 27  |
| J <sub>CIE</sub> | 81.97 | 1.81   | 71.59   | 71.61  | 89  |
| G <sub>CIE</sub> | 51.62 | -41.11 | 11.52   | 42.7   | 164 |
| B <sub>CIE</sub> | 29.2  | -5.27  | -49.33  | 49.62  | 264 |

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 | 0.075 |

 $n^* = 1.0$ 

PG100-7, 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 PG10; Farbmatrik-Systeme ORS18 &amp; ORS18 input: olv\* setrgbcolor

D50: 2 Koordinatendaten; 3 stufige Farbreihen für 10 Bunttöne output: Startup (S) data dependend

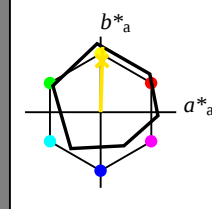
## Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

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

D50: Buntton J

LCH\*Ma: 86 86 88

olv\*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit  $t^*$ 

%Umfang

 $u^*_{rel} = 94$ 

%Regularität

 $g^*_{H,rel} = 65$  $g^*_{C,rel} = 60$ 

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  | 95.46 | -0.39 | 4.69 |
| LAB*LABa | 95.46 | 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  | 56.78 | 0.13 | 2.11 |
| LAB*LABa | 56.78 | 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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 1.0$ 

## 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 |

relative Inform. Technology (IT)

|        |     |       |     |       |
|--------|-----|-------|-----|-------|
| olvi3* | 1.0 | 0.948 | 0.5 | (1.0) |
| cmyn3* | 0.0 | 0.052 | 0.5 | (0.0) |
| olvi4* | 1.0 | 0.948 | 0.5 | 1.0   |
| cmyn4* | 0.0 | 0.052 | 0.5 | 0.0   |

standard and adapted CIELAB

|          |       |       |       |
|----------|-------|-------|-------|
| LAB*LAB  | 90.97 | 0.94  | 47.59 |
| LAB*LABa | 90.97 | 1.28  | 43.19 |
| LAB*TCHa | 75.0  | 43.21 | 88.3  |

relative CIELAB lab\*

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.942 | 0.015 | 0.5   |
| lab*tch | 0.75  | 0.5   | 0.245 |
| lab*nch | 0.0   | 0.5   | 0.245 |

relative Natural Colour (NC)

|         |       |     |      |
|---------|-------|-----|------|
| lab*lrj | 0.942 | 0.0 | 0.5  |
| lab*tce | 0.75  | 0.5 | 0.25 |
| lab*nce | 0.0   | 0.5 | j00g |

relative Inform. Technology (IT)

|        |     |       |     |       |
|--------|-----|-------|-----|-------|
| olvi3* | 0.5 | 0.448 | 0.0 | (1.0) |
| cmyn3* | 0.5 | 0.552 | 1.0 | (0.0) |
| olvi4* | 1.0 | 0.948 | 0.5 | 0.5   |
| cmyn4* | 0.0 | 0.052 | 0.5 | 0.5   |

standard and adapted CIELAB

|          |       |      |       |
|----------|-------|------|-------|
| LAB*LAB  | 52.29 | 1.49 | 45.0  |
| LAB*LABa | 52.29 | 1.29 | 43.18 |
| LAB*TCHa | 25.01 | 43.2 | 88.29 |

relative CIELAB lab\*

|         |       |       |       |
|---------|-------|-------|-------|
| lab*lab | 0.442 | 0.015 | 0.5   |
| lab*tch | 0.25  | 0.5   | 0.245 |
| lab*nch | 0.5   | 0.5   | 0.245 |

relative Natural Colour (NC)

|         |       |     |      |
|---------|-------|-----|------|
| lab*lrj | 0.442 | 0.0 | 0.5  |
| lab*tce | 0.25  | 0.5 | 0.25 |
| lab*nce | 0.5   | 0.5 | r99j |

 $n^* = 0.50$  $n^* = 0.00$ Schwarzheit  $n^*$ relative Buntheit  $c^*$ 

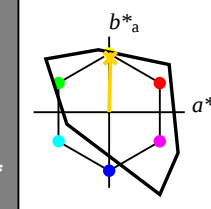
## Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

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

D50: Buntton J

LCH\*Ma: 87 79 89

olv\*Ma: 1.0 0.83 0.0

Dreiecks-Helligkeit  $t^*$ 

%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 | -   |

 $n^* = 1.0$ 

## 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 | 0.913 | 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* | 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 | r99j |

 $n^* = 0.50$  $n^* = 0.00$ Schwarzheit  $n^*$ relative Buntheit  $c^*$ 

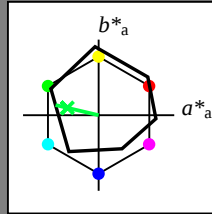
PG100-7, 3 stufige Reihen für konstanten CIELAB Buntton 88/360 = 0.245 (links)

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

BAM-Prüfvorlage PG10; Farbmétrik-Systeme ORS18 &amp; ORS18 input: olv\* setrgbcolor

D50: 2 Koordinatendaten; 3 stufige Farbreihen für 10 Bunttöne output: Startup (S) data dependend

## Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton  $h^* = lab^*h = 167/360 = 0.463$   
 $lab^*ch$  und  $lab^*nch$ D50: Buntton G  
LCH\*Ma: 52 59 167  
olv\*Ma: 0.0 1.0 0.26Dreiecks-Helligkeit  $t^*$ 

%Umfang

 $u^*_{rel} = 94$ 

%Regularität

 $g^*_{H,rel} = 65$  $g^*_{C,rel} = 60$ 

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  | 95.46 | -0.39 | 4.69 |
| LAB*LABa | 95.46 | 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  | 56.78 | 0.13 | 2.11 |
| LAB*LABa | 56.78 | 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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 1,0$ 

## 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          |

relative Inform. Technology (IT)

|        |     |     |      |       |
|--------|-----|-----|------|-------|
| olvi3* | 0.5 | 1.0 | 0.63 | (1.0) |
| cmyn3* | 0.5 | 0.0 | 0.37 | (0.0) |
| olvi4* | 0.5 | 1.0 | 0.63 | 1.0   |
| cmyn4* | 0.5 | 0.0 | 0.37 | 0.0   |

standard and adapted CIELAB

|          |       |        |        |
|----------|-------|--------|--------|
| LAB*LAB  | 73.97 | -28.59 | 9.98   |
| LAB*LABa | 73.97 | -28.49 | 6.72   |
| LAB*TCHa | 75.0  | 29.28  | 166.74 |

relative CIELAB lab\*

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.722 | -0.486 | 0.115 |
| lab*tch | 0.75  | 0.5    | 0.463 |
| lab*nch | 0.0   | 0.5    | 0.463 |

relative Natural Colour (NC)

|         |       |        |      |
|---------|-------|--------|------|
| lab*lrj | 0.722 | -0.499 | 0.0  |
| lab*tce | 0.75  | 0.5    | 0.5  |
| lab*nce | 0.0   | 0.5    | g00b |

relative Inform. Technology (IT)

|        |     |     |      |       |
|--------|-----|-----|------|-------|
| olvi3* | 0.0 | 0.5 | 0.13 | (1.0) |
| cmyn3* | 1.0 | 0.5 | 0.87 | (0.0) |
| olvi4* | 0.5 | 1.0 | 0.63 | 0.5   |
| cmyn4* | 0.5 | 0.0 | 0.37 | 0.5   |

standard and adapted CIELAB

|          |       |        |        |
|----------|-------|--------|--------|
| LAB*LAB  | 35.29 | -28.06 | 7.41   |
| LAB*LABa | 35.29 | -28.49 | 6.72   |
| LAB*TCHa | 25.01 | 29.28  | 166.72 |

relative CIELAB lab\*

|         |       |        |       |
|---------|-------|--------|-------|
| lab*lab | 0.222 | -0.486 | 0.115 |
| lab*tch | 0.25  | 0.5    | 0.463 |
| lab*nch | 0.5   | 0.5    | 0.463 |

relative Natural Colour (NC)

|         |       |        |      |
|---------|-------|--------|------|
| lab*lrj | 0.222 | -0.499 | 0.0  |
| lab*tce | 0.25  | 0.5    | 0.5  |
| lab*nce | 0.5   | 0.5    | g99g |

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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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)

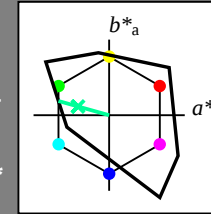
|         |     |     |     |
|---------|-----|-----|-----|
| lab*lrj | 0.0 | 0.0 | 0.0 |
| lab*tce | 0.0 | 0.0 | -   |
| lab*nce | 1.0 | 0.0 | -   |

 $n^* = 0,00$ Schwarzheit  $n^*$ 

relative Buntheit  $c^*$

0,25 0,50  $n^* = 0,50$  0,75 1,00

## Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

für Buntton  $h^* = lab^*h = 164/360 = 0.457$   
 $lab^*ch$  und  $lab^*nch$ D50: Buntton G  
LCH\*Ma: 84 70 164  
olv\*Ma: 0.0 1.0 0.6Dreiecks-Helligkeit  $t^*$ 

%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 | -   |

 $n^* = 1,0$  $n^* = 0,00$ Schwarzheit  $n^*$ 

relative Buntheit  $c^*$

0,25 0,50  $n^* = 0,50$  0,75 1,00

relative Buntheit  $c^*$ 

PG100-7, 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 PG10; Farbmatrik-Systeme ORS18 &amp; ORS18 input: olv\* setrgbcolor

D50: 2 Koordinatendaten; 3 stufige Farbreihen für 10 Bunttöne output: Startup (S) data dependend

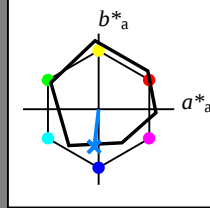
## Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

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

D50: Buntton B

LCH\*Ma: 42 47 263

olv\*Ma: 0.0 0.52 1.0

Dreiecks-Helligkeit  $t^*$ 

%Umfang

 $u^*_{rel} = 94$ 

%Regularität

 $g^*_{H,rel} = 65$  $g^*_{C,rel} = 60$ 

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  | 95.46 | -0.39 | 4.69 |
| LAB*LABa | 95.46 | 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  | 56.78 | 0.13 | 2.11 |
| LAB*LABa | 56.78 | 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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 1.0$ 

## 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          |

relative Inform. Technology (IT)

|        |     |       |     |       |
|--------|-----|-------|-----|-------|
| olvi3* | 0.5 | 0.758 | 1.0 | (1.0) |
| cmyn3* | 0.5 | 0.242 | 0.0 | (0.0) |
| olvi4* | 0.5 | 0.758 | 1.0 | 1.0   |
| cmyn4* | 0.5 | 0.242 | 0.0 | 0.0   |

standard and adapted CIELAB

|          |       |       |        |
|----------|-------|-------|--------|
| LAB*LAB  | 68.67 | -2.73 | -20.23 |
| LAB*LABa | 68.67 | -2.7  | -23.15 |
| LAB*TCHa | 75.0  | 23.32 | 263.33 |

relative CIELAB lab\*

|         |       |        |        |
|---------|-------|--------|--------|
| lab*lab | 0.654 | -0.057 | -0.496 |
| lab*tch | 0.75  | 0.5    | 0.731  |
| lab*nch | 0.0   | 0.5    | 0.731  |

relative Natural Colour (NC)

|         |       |     |        |
|---------|-------|-----|--------|
| lab*lrj | 0.654 | 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 | 0.258 | 0.5 | (1.0) |
| cmyn3* | 1.0 | 0.742 | 0.5 | (0.0) |
| olvi4* | 0.5 | 0.758 | 1.0 | 0.5   |
| cmyn4* | 0.5 | 0.242 | 0.0 | 0.5   |

standard and adapted CIELAB

|          |       |       |        |
|----------|-------|-------|--------|
| LAB*LAB  | 29.99 | -2.19 | -22.81 |
| LAB*LABa | 29.99 | -2.69 | -23.15 |
| LAB*TCHa | 25.01 | 23.31 | 263.35 |

relative CIELAB lab\*

|         |       |        |        |
|---------|-------|--------|--------|
| lab*lab | 0.154 | -0.057 | -0.496 |
| lab*tch | 0.25  | 0.5    | 0.732  |
| lab*nch | 0.5   | 0.5    | 0.732  |

relative Natural Colour (NC)

|         |       |     |        |
|---------|-------|-----|--------|
| lab*lrj | 0.154 | 0.0 | -0.499 |
| lab*tce | 0.25  | 0.5 | 0.75   |
| lab*nce | 0.5   | 0.5 | g99r   |

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  | 18.1 | 0.67 | -0.46 |
| LAB*LABa | 18.1 | 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 | -   |

 $n^* = 0.00$ Schwarzheit  $n^*$ 

relative Buntheit  $c^*$

0.25 0.50 0.75 1.00

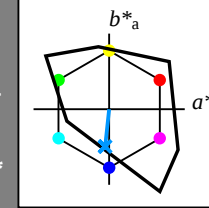
## Ausgabe: Farbmatisches Fernseh-Licht-System TLS00

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

D50: Buntton B

LCH\*Ma: 61 54 264

olv\*Ma: 0.0 0.59 1.0

Dreiecks-Helligkeit  $t^*$ 

%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 | -   |

 $n^* = 1.0$  $n^* = 0.00$ Schwarzheit  $n^*$ 

relative Buntheit  $c^*$

0.25 0.50 0.75 1.00

relative Buntheit  $c^*$ 

PG100-7, 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 PG10; Farbmatrik-Systeme ORS18 &amp; ORS18 input: olv\* setrgbcolor

D50: 2 Koordinatendaten; 3 stufige Farbreihen für 10 Bunttöne output: Startup (S) data dependend