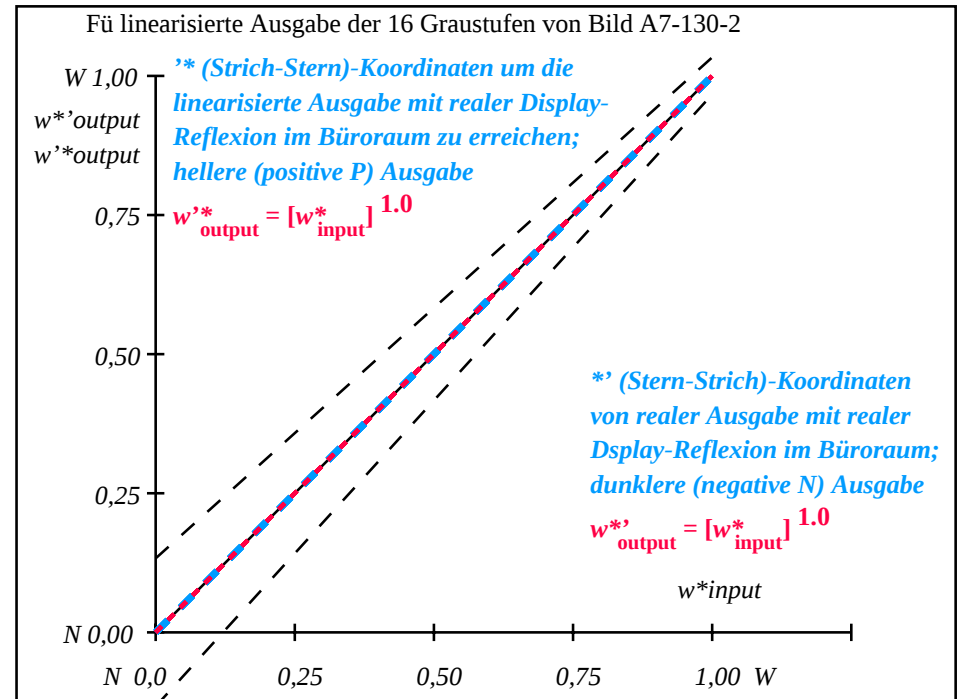


| i                               | LAB*ref | L*out | LAB*out | LAB*out/c-ref | ΔE*                      | Start-Ausgabe S1                         |
|---------------------------------|---------|-------|---------|---------------|--------------------------|------------------------------------------|
| 1                               | 0.0     | 0.0   | 0.0     | 0.0           | 0.0                      | Kennzeichnung nach                       |
| 2                               | 6.36    | 0.0   | 0.07    | 6.36          | 0.0                      | ISO/IEC 15775 Anhang G                   |
| 3                               | 12.72   | 0.0   | 0.13    | 12.72         | 0.0                      | und DIN 33866-1 Anhang G                 |
| 4                               | 19.08   | 0.0   | 0.2     | 19.08         | 0.0                      |                                          |
| 5                               | 25.44   | 0.0   | 0.27    | 25.44         | 0.0                      |                                          |
| 6                               | 31.8    | 0.0   | 0.33    | 31.8          | 0.0                      |                                          |
| 7                               | 38.16   | 0.0   | 0.4     | 38.16         | 0.0                      |                                          |
| 8                               | 44.52   | 0.0   | 0.47    | 44.52         | 0.0                      |                                          |
| 9                               | 50.89   | 0.0   | 0.53    | 50.89         | 0.0                      |                                          |
| 10                              | 57.25   | 0.0   | 0.6     | 57.25         | 0.0                      |                                          |
| 11                              | 63.61   | 0.0   | 0.67    | 63.61         | 0.0                      |                                          |
| 12                              | 69.97   | 0.0   | 0.73    | 69.97         | 0.0                      |                                          |
| 13                              | 76.33   | 0.0   | 0.8     | 76.33         | 0.0                      |                                          |
| 14                              | 82.69   | 0.0   | 0.87    | 82.69         | 0.0                      |                                          |
| 15                              | 89.05   | 0.0   | 0.93    | 89.05         | 0.0                      | Mittlerer Helligkeitsabstand (16 Stufen) |
| 16                              | 95.41   | 0.0   | 1.0     | 95.41         | 0.0                      | ΔE*CIELAB = 0.0                          |
| 17                              | 0.0     | 0.0   | 0.0     | 0.0           | 0.0                      |                                          |
| 18                              | 23.85   | 0.0   | 0.25    | 23.85         | 0.0                      |                                          |
| 19                              | 47.71   | 0.0   | 0.5     | 47.71         | 0.0                      |                                          |
| 20                              | 71.56   | 0.0   | 0.75    | 71.56         | 0.0                      | Mittlerer Helligkeitsabstand (5 Stufen)  |
| 21                              | 95.41   | 0.0   | 1.0     | 95.41         | 0.0                      | ΔL*CIELAB = 0.0                          |
| Mittlerer Farbwiedergabe-Index: |         |       |         |               | R* <sub>ab,m</sub> = 100 |                                          |

OG600-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OG601-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

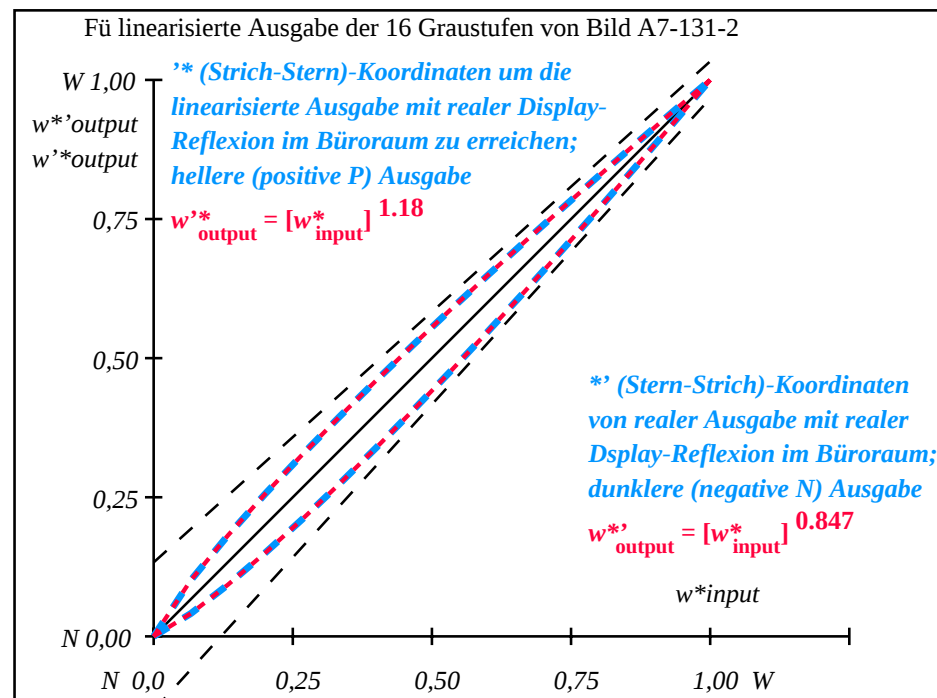
| $L^*/Y^*_{\text{intended}}$<br>(absolut)    | 0.0/0.0 | 6.4/0.7 | 12.7/1.5 | 19.1/2.8 | 25.4/4.6 | 31.8/7.0 | 38.2/10.2 | 44.5/14.2 | 50.9/19.2 | 57.2/25.2 | 63.6/32.3 | 70.0/40.7 | 76.3/50.4 | 82.7/61.6 | 89.0/74.3 | 95.4/88.6 |
|---------------------------------------------|---------|---------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $w^* w^* w^*$<br>setrgb<br>$g_P=1.0$        |         |         |          |          |          |          |           |           |           |           |           |           |           |           |           |           |
| Nr. und<br>Hex-Code                         | 00;F    | 01;E    | 02;D     | 03;C     | 04;B     | 05;A     | 06;9      | 07;8      | 08;7      | 09;6      | 10;5      | 11;4      | 12;3      | 13;2      | 14;1      | 15;0      |
| $w^* = L^*_{\text{CIELAB}, r}$<br>(relativ) |         |         |          |          |          |          |           |           |           |           |           |           |           |           |           |           |
| $w^*_{\text{intended}}$                     | 0.000   | 0.067   | 0.133    | 0.200    | 0.267    | 0.333    | 0.400     | 0.467     | 0.533     | 0.600     | 0.667     | 0.733     | 0.800     | 0.867     | 0.933     | 1.000     |
| $w^*_{\text{out}}$                          | 0.0     | 0.067   | 0.133    | 0.2      | 0.267    | 0.333    | 0.4       | 0.467     | 0.533     | 0.6       | 0.667     | 0.733     | 0.8       | 0.867     | 0.933     | 1.0       |

OG600-7N, Bild A7-130-2: 16 visuell gleichabständige  $L^*$ -Graustufen; PS-Operator:  $w^* w^* w^* \text{setrgbcolor}$

OG60: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: 000n (->rgb\*<sub>de</sub>) setcmyk  
Gesehener Y-Kontrast  $Y_W:Y_N=88,9:0,31$ ;  $Y_N$ -Bereich 0,0 to <0,46Ausgabe 130-2:  $g_P=1.0$ ;  $g_N=1.0$

| i                               | LAB*ref       | L*out          | LAB*out       | LAB*out/c-ref | ΔE*                     | Start-Ausgabe S1                         |
|---------------------------------|---------------|----------------|---------------|---------------|-------------------------|------------------------------------------|
| 1                               | 5.69 0.0 0.0  | 0.0 0.0 0.0    | 5.69 0.0 0.0  | 0.0 0.0 0.0   | 0.01                    | Kennzeichnung nach                       |
| 2                               | 11.67 0.0 0.0 | 0.04 9.36 0.0  | 0.0 -2.3 0.0  | 0.0 0.0 0.0   | 2.31                    | ISO/IEC 15775 Anhang G                   |
| 3                               | 17.65 0.0 0.0 | 0.09 14.01 0.0 | 0.0 -3.63 0.0 | 0.0 0.0 0.0   | 3.64                    | und DIN 33866-1 Anhang G                 |
| 4                               | 23.63 0.0 0.0 | 0.15 19.12 0.0 | 0.0 -4.5 0.0  | 0.0 0.0 0.0   | 4.51                    |                                          |
| 5                               | 29.62 0.0 0.0 | 0.21 24.55 0.0 | 0.0 -5.06 0.0 | 0.0 0.0 0.0   | 5.07                    |                                          |
| 6                               | 35.6 0.0 0.0  | 0.27 30.23 0.0 | 0.0 -5.36 0.0 | 0.0 0.0 0.0   | 5.37                    |                                          |
| 7                               | 41.58 0.0 0.0 | 0.34 36.12 0.0 | 0.0 -5.45 0.0 | 0.0 0.0 0.0   | 5.46                    |                                          |
| 8                               | 47.56 0.0 0.0 | 0.41 42.19 0.0 | 0.0 -5.36 0.0 | 0.0 0.0 0.0   | 5.37                    |                                          |
| 9                               | 53.54 0.0 0.0 | 0.48 48.42 0.0 | 0.0 -5.11 0.0 | 0.0 0.0 0.0   | 5.12                    |                                          |
| 10                              | 59.52 0.0 0.0 | 0.55 54.79 0.0 | 0.0 -4.72 0.0 | 0.0 0.0 0.0   | 4.73                    |                                          |
| 11                              | 65.5 0.0 0.0  | 0.62 61.29 0.0 | 0.0 -4.2 0.0  | 0.0 0.0 0.0   | 4.21                    |                                          |
| 12                              | 71.48 0.0 0.0 | 0.69 67.91 0.0 | 0.0 -3.56 0.0 | 0.0 0.0 0.0   | 3.57                    |                                          |
| 13                              | 77.47 0.0 0.0 | 0.77 74.64 0.0 | 0.0 -2.82 0.0 | 0.0 0.0 0.0   | 2.83                    |                                          |
| 14                              | 83.45 0.0 0.0 | 0.84 81.47 0.0 | 0.0 -1.97 0.0 | 0.0 0.0 0.0   | 1.98                    |                                          |
| 15                              | 89.43 0.0 0.0 | 0.92 88.4 0.0  | 0.0 -1.02 0.0 | 0.0 0.0 0.0   | 1.03                    | Mittlerer Helligkeitsabstand (16 Stufen) |
| 16                              | 95.41 0.0 0.0 | 1.0 95.41 0.0  | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 0.01                    | ΔE*CIELAB = 3.4                          |
| 17                              | 5.69 0.0 0.0  | 0.0 5.69 0.0   | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 0.01                    |                                          |
| 18                              | 28.12 0.0 0.0 | 0.19 23.17 0.0 | 0.0 -4.94 0.0 | 0.0 0.0 0.0   | 4.95                    |                                          |
| 19                              | 50.55 0.0 0.0 | 0.44 45.29 0.0 | 0.0 -5.25 0.0 | 0.0 0.0 0.0   | 5.26                    |                                          |
| 20                              | 72.98 0.0 0.0 | 0.71 69.58 0.0 | 0.0 -3.39 0.0 | 0.0 0.0 0.0   | 3.4                     | Mittlerer Helligkeitsabstand (5 Stufen)  |
| 21                              | 95.41 0.0 0.0 | 1.0 95.41 0.0  | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 0.01                    | ΔL*CIELAB = 2.7                          |
| Mittlerer Farbwiedergabe-Index: |               |                |               |               | R* <sub>ab,m</sub> = 85 |                                          |

OG600-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OG601-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

| L*/Y <sub>intended</sub> (absolut)   | 5.7/0.6 | 11.7/1.4 | 17.7/2.4 | 23.6/4.0 | 29.6/6.1 | 35.6/8.8 | 41.6/12.2 | 47.6/16.5 | 53.5/21.5 | 59.5/27.6 | 65.5/34.7 | 71.5/42.9 | 77.5/52.3 | 83.4/63.0 | 89.4/75.1 | 95.4/88.6 |
|--------------------------------------|---------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| w* w* w* setrgb                      |         |          |          |          |          |          |           |           |           |           |           |           |           |           |           |           |
| g <sub>N</sub> =1.18                 |         |          |          |          |          |          |           |           |           |           |           |           |           |           |           |           |
| Nr. und Hex-Code                     | 00;F    | 01;E     | 02;D     | 03;C     | 04;B     | 05;A     | 06;9      | 07;8      | 08;7      | 09;6      | 10;5      | 11;4      | 12;3      | 13;2      | 14;1      | 15;0      |
| w*=l* <sub>CIELAB, r</sub> (relativ) |         |          |          |          |          |          |           |           |           |           |           |           |           |           |           |           |
| w* <sub>intended</sub>               | 0,000   | 0,067    | 0,133    | 0,200    | 0,267    | 0,333    | 0,400     | 0,467     | 0,533     | 0,600     | 0,667     | 0,733     | 0,800     | 0,867     | 0,933     | 1,000     |
| w* <sub>out</sub>                    | 0,0     | 0,041    | 0,093    | 0,15     | 0,211    | 0,273    | 0,339     | 0,407     | 0,476     | 0,547     | 0,62      | 0,693     | 0,769     | 0,845     | 0,921     | 1,0       |

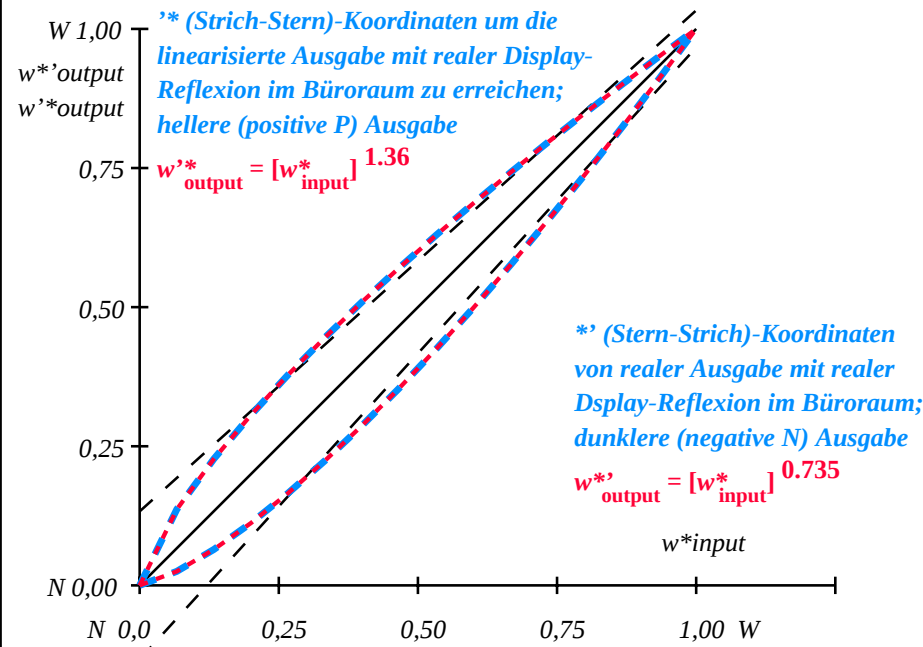
OG600-7N, Bild A7-131-2: 16 visuell gleichabständige L\*-Graustufen; PS-Operator: w\* w\* w\* setrgbcolor

OG60: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: 000n (->rgb\*<sub>de</sub>) setcmyk  
Gesehener Y-Kontrast Y<sub>W</sub>:Y<sub>N</sub>=88,9:0,62; Y<sub>N</sub>-Bereich 0,46 to <0,9 Ausgabe 130-2: g<sub>P</sub>=1.0; g<sub>N</sub>=1.08

| i                                        | LAB*ref | L*out | LAB*out | LAB*out/c-ref | ΔE*                     | Start-Ausgabe S1 |
|------------------------------------------|---------|-------|---------|---------------|-------------------------|------------------|
| 1                                        | 10.99   | 0.0   | 0.0     | 0.0           | 0.0                     | 0.01             |
| 2                                        | 16.62   | 0.0   | 0.03    | 13.12         | 0.0                     | 3.5              |
| 3                                        | 22.25   | 0.0   | 0.06    | 16.44         | 0.0                     | 5.81             |
| 4                                        | 27.88   | 0.0   | 0.11    | 20.45         | 0.0                     | 7.42             |
| 5                                        | 33.5    | 0.0   | 0.17    | 24.98         | 0.0                     | 8.52             |
| 6                                        | 39.13   | 0.0   | 0.22    | 29.94         | 0.0                     | 9.19             |
| 7                                        | 44.76   | 0.0   | 0.29    | 35.27         | 0.0                     | 9.49             |
| 8                                        | 50.39   | 0.0   | 0.35    | 40.93         | 0.0                     | 9.45             |
| 9                                        | 56.02   | 0.0   | 0.43    | 46.9          | 0.0                     | 9.12             |
| 10                                       | 61.64   | 0.0   | 0.5     | 53.13         | 0.0                     | 8.51             |
| 11                                       | 67.27   | 0.0   | 0.58    | 59.63         | 0.0                     | 7.64             |
| 12                                       | 72.9    | 0.0   | 0.66    | 66.36         | 0.0                     | 6.54             |
| 13                                       | 78.53   | 0.0   | 0.74    | 73.31         | 0.0                     | 5.21             |
| 14                                       | 84.15   | 0.0   | 0.82    | 80.48         | 0.0                     | 3.67             |
| 15                                       | 89.78   | 0.0   | 0.91    | 87.85         | 0.0                     | 1.93             |
| 16                                       | 95.41   | 0.0   | 1.0     | 95.41         | 0.0                     | 0.01             |
| 17                                       | 10.99   | 0.0   | 0.0     | 10.99         | 0.0                     | 0.01             |
| 18                                       | 32.1    | 0.0   | 0.15    | 23.81         | 0.0                     | 8.29             |
| 19                                       | 53.2    | 0.0   | 0.39    | 43.88         | 0.0                     | 9.32             |
| 20                                       | 74.31   | 0.0   | 0.68    | 68.08         | 0.0                     | 6.23             |
| 21                                       | 95.41   | 0.0   | 1.0     | 95.41         | 0.0                     | 0.01             |
| Mittlerer Helligkeitsabstand (16 Stufen) |         |       |         |               | ΔE*CIELAB = 6.0         |                  |
| Mittlerer Helligkeitsabstand (5 Stufen)  |         |       |         |               | ΔL*CIELAB = 4.8         |                  |
| Mittlerer Farbwiedergabe-Index:          |         |       |         |               | R* <sub>ab,m</sub> = 74 |                  |

OG600-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

Fü linearisierte Ausgabe der 16 Graustufen von Bild A7-132-2



OG601-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

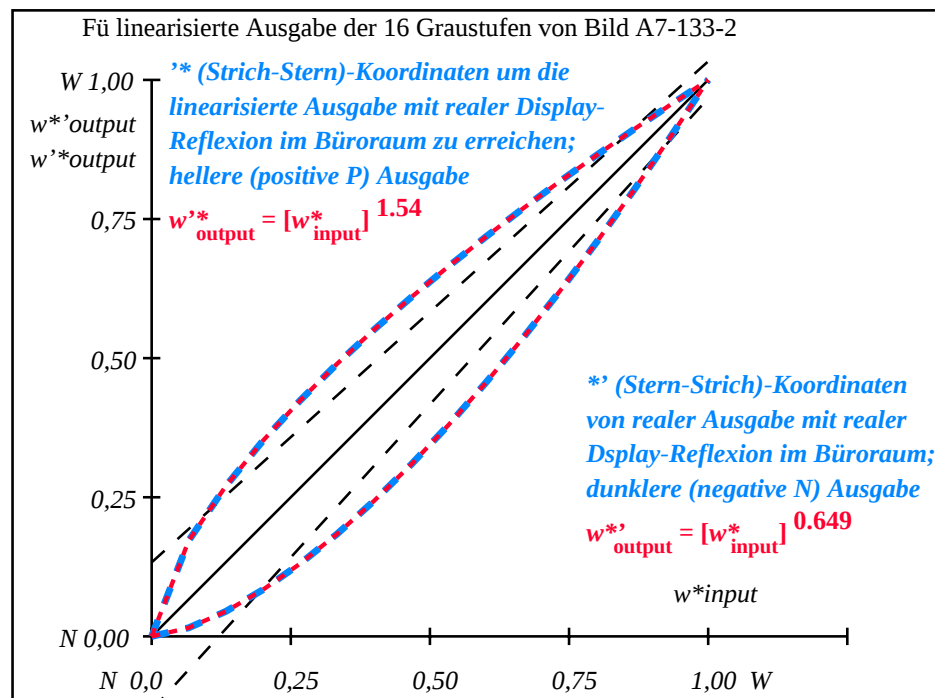
| L*/Y <sub>intended</sub><br>(absolut) | 11.0/1.3 | 16.6/2.2 | 22.2/3.6 | 27.9/5.4 | 33.5/7.8 | 39.1/10.7 | 44.8/14.4 | 50.4/18.7 | 56.0/23.9 | 61.6/30.0 | 67.3/37.0 | 72.9/45.0 | 78.5/54.1 | 84.2/64.4 | 89.8/75.8 | 95.4/88.6 |
|---------------------------------------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| w* w* w*<br>setrgb                    |          |          |          |          |          |           |           |           |           |           |           |           |           |           |           |           |
| g <sub>N</sub> =1.36                  |          |          |          |          |          |           |           |           |           |           |           |           |           |           |           |           |
| Nr. und<br>Hex-Code                   | 00;F     | 01;E     | 02;D     | 03;C     | 04;B     | 05;A      | 06;9      | 07;8      | 08;7      | 09;6      | 10;5      | 11;4      | 12;3      | 13;2      | 14;1      | 15;0      |
| w*=l*<br>CIELAB, r<br>(relativ)       |          |          |          |          |          |           |           |           |           |           |           |           |           |           |           |           |
| w*intended                            | 0,000    | 0,067    | 0,133    | 0,200    | 0,267    | 0,333     | 0,400     | 0,467     | 0,533     | 0,600     | 0,667     | 0,733     | 0,800     | 0,867     | 0,933     | 1,000     |
| w*out                                 | 0,0      | 0,025    | 0,064    | 0,112    | 0,166    | 0,224     | 0,288     | 0,355     | 0,425     | 0,499     | 0,577     | 0,655     | 0,738     | 0,824     | 0,91      | 1,0       |

OG600-7N, Bild A7-132-2: 16 visuell gleichabständige L\*-Graustufen; PS-Operator: w\* w\* w\* setrgbcolor

OG60: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: 000n (->rgb\*\_de) setcmyk  
Gesehener Y-Kontrast Y<sub>W</sub>:Y<sub>N</sub>=88,9:1,25; Y<sub>N</sub>-Bereich 0,93 to <1,8Ausgabe 130-2: g<sub>P</sub>=1.0; g<sub>N</sub>=1.17

| i                               | LAB*ref | L*out | LAB*out | LAB*out/c-ref | ΔE*                     | Start-Ausgabe S1                         |
|---------------------------------|---------|-------|---------|---------------|-------------------------|------------------------------------------|
| 1                               | 18.01   | 0.0   | 0.0     | 0.0           | 0.0                     | Kennzeichnung nach                       |
| 2                               | 23.17   | 0.0   | 0.02    | -3.95         | 0.0                     | ISO/IEC 15775 Anhang G                   |
| 3                               | 28.33   | 0.0   | 0.04    | -6.83         | 0.0                     | und DIN 33866-1 Anhang G                 |
| 4                               | 33.49   | 0.0   | 0.08    | -8.98         | 0.0                     |                                          |
| 5                               | 38.65   | 0.0   | 0.13    | -10.52        | 0.0                     |                                          |
| 6                               | 43.81   | 0.0   | 0.18    | -11.53        | 0.0                     |                                          |
| 7                               | 48.97   | 0.0   | 0.24    | -12.07        | 0.0                     |                                          |
| 8                               | 54.13   | 0.0   | 0.31    | -12.18        | 0.0                     |                                          |
| 9                               | 59.29   | 0.0   | 0.38    | -11.87        | 0.0                     |                                          |
| 10                              | 64.45   | 0.0   | 0.46    | -11.19        | 0.0                     |                                          |
| 11                              | 69.61   | 0.0   | 0.54    | -10.14        | 0.0                     |                                          |
| 12                              | 74.77   | 0.0   | 0.62    | -8.74         | 0.0                     |                                          |
| 13                              | 79.93   | 0.0   | 0.71    | -7.02         | 0.0                     |                                          |
| 14                              | 85.09   | 0.0   | 0.8     | -4.98         | 0.0                     |                                          |
| 15                              | 90.25   | 0.0   | 0.9     | -2.63         | 0.0                     | Mittlerer Helligkeitsabstand (16 Stufen) |
| 16                              | 95.41   | 0.0   | 1.0     | 0.0           | 0.0                     | ΔE*CIELAB = 7.7                          |
| 17                              | 18.01   | 0.0   | 0.0     | 0.0           | 0.0                     |                                          |
| 18                              | 37.36   | 0.0   | 0.12    | -10.19        | 0.0                     |                                          |
| 19                              | 56.71   | 0.0   | 0.34    | -12.07        | 0.0                     |                                          |
| 20                              | 76.06   | 0.0   | 0.64    | -8.34         | 0.0                     | Mittlerer Helligkeitsabstand (5 Stufen)  |
| 21                              | 95.41   | 0.0   | 1.0     | 0.0           | 0.0                     | ΔL*CIELAB = 6.1                          |
| Mittlerer Farbwiedergabe-Index: |         |       |         |               | R* <sub>ab,m</sub> = 66 |                                          |

OG600-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OG601-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

| $L^*/Y_{\text{intended}}$<br>(absolut) | 18.0/2.5 | 23.2/3.8 | 28.3/5.6 | 33.5/7.8 | 38.6/10.5 | 43.8/13.7 | 49.0/17.6 | 54.1/22.1 | 59.3/27.3 | 64.4/33.4 | 69.6/40.2 | 74.8/47.9 | 79.9/56.6 | 85.1/66.2 | 90.2/76.8 | 95.4/88.6 |
|----------------------------------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $w^* w^* w^*$<br>setrgb                |          |          |          |          |           |           |           |           |           |           |           |           |           |           |           |           |
| $g_N=1.54$<br>Nr. und<br>Hex-Code      | 00;F     | 01;E     | 02;D     | 03;C     | 04;B      | 05;A      | 06;9      | 07;8      | 08;7      | 09;6      | 10;5      | 11;4      | 12;3      | 13;2      | 14;1      | 15;0      |
| $w^*=l^*$<br>CIELAB, r<br>(relativ)    |          |          |          |          |           |           |           |           |           |           |           |           |           |           |           |           |
| $w^*_{\text{intended}}$                | 0,000    | 0,067    | 0,133    | 0,200    | 0,267     | 0,333     | 0,400     | 0,467     | 0,533     | 0,600     | 0,667     | 0,733     | 0,800     | 0,867     | 0,933     | 1,000     |
| $w^*_{\text{out}}$                     | 0,0      | 0,016    | 0,045    | 0,084    | 0,131     | 0,184     | 0,244     | 0,31      | 0,379     | 0,455     | 0,536     | 0,62      | 0,709     | 0,803     | 0,899     | 1,0       |

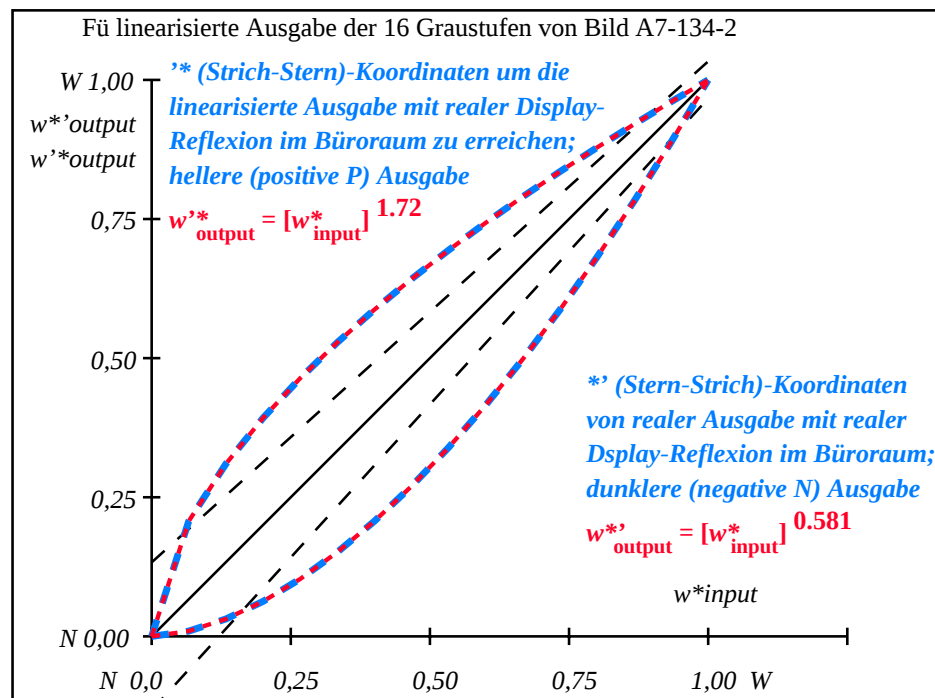
OG600-7N, Bild A7-133-2: 16 visuell gleichabständige  $L^*$ -Graustufen; PS-Operator:  $w^* w^* w^* \text{setrgbcolor}$

OG60: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: 000n (->rgb\*<sub>de</sub>) setcmyk  
Gesehener Y-Kontrast  $Y_W:Y_N=88,9:2,5$ ;  $Y_N$ -Bereich 1,87 to <3,75Ausgabe 130-2:  $g_P=1.0$ ;  $g_N=1.29$

94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>  
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1.1, CIELAB

| i                                        | LAB*ref | L*out | LAB*out | LAB*out/c-ref | ΔE* | Start-Ausgabe S1        |
|------------------------------------------|---------|-------|---------|---------------|-----|-------------------------|
| 1                                        | 26.85   | 0.0   | 0.0     | 26.85         | 0.0 | 0.0                     |
| 2                                        | 31.42   | 0.0   | 0.01    | 27.5          | 0.0 | -3.91                   |
| 3                                        | 35.99   | 0.0   | 0.03    | 28.99         | 0.0 | -6.99                   |
| 4                                        | 40.56   | 0.0   | 0.06    | 31.15         | 0.0 | -9.4                    |
| 5                                        | 45.13   | 0.0   | 0.1     | 33.91         | 0.0 | -11.21                  |
| 6                                        | 49.7    | 0.0   | 0.15    | 37.21         | 0.0 | -12.48                  |
| 7                                        | 54.27   | 0.0   | 0.21    | 41.03         | 0.0 | -13.24                  |
| 8                                        | 58.84   | 0.0   | 0.27    | 45.33         | 0.0 | -13.5                   |
| 9                                        | 63.41   | 0.0   | 0.34    | 50.1          | 0.0 | -13.3                   |
| 10                                       | 67.99   | 0.0   | 0.42    | 55.33         | 0.0 | -12.65                  |
| 11                                       | 72.56   | 0.0   | 0.5     | 60.98         | 0.0 | -11.56                  |
| 12                                       | 77.13   | 0.0   | 0.59    | 67.06         | 0.0 | -10.05                  |
| 13                                       | 81.7    | 0.0   | 0.68    | 73.56         | 0.0 | -8.13                   |
| 14                                       | 86.27   | 0.0   | 0.78    | 80.45         | 0.0 | -5.81                   |
| 15                                       | 90.84   | 0.0   | 0.89    | 87.74         | 0.0 | -3.09                   |
| 16                                       | 95.41   | 0.0   | 1.0     | 95.41         | 0.0 | 0.0                     |
| 17                                       | 26.85   | 0.0   | 0.0     | 26.85         | 0.0 | 0.0                     |
| 18                                       | 43.99   | 0.0   | 0.09    | 33.17         | 0.0 | -10.81                  |
| 19                                       | 61.13   | 0.0   | 0.3     | 47.66         | 0.0 | -13.46                  |
| 20                                       | 78.27   | 0.0   | 0.61    | 68.65         | 0.0 | -9.61                   |
| 21                                       | 95.41   | 0.0   | 1.0     | 95.41         | 0.0 | 0.0                     |
| Mittlerer Helligkeitsabstand (16 Stufen) |         |       |         |               |     | ΔE*CIELAB = 8.5         |
| Mittlerer Helligkeitsabstand (5 Stufen)  |         |       |         |               |     | ΔL*CIELAB = 6.8         |
| Mittlerer Farbwiedergabe-Index:          |         |       |         |               |     | R* <sub>ab,m</sub> = 63 |

OG600-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OG601-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

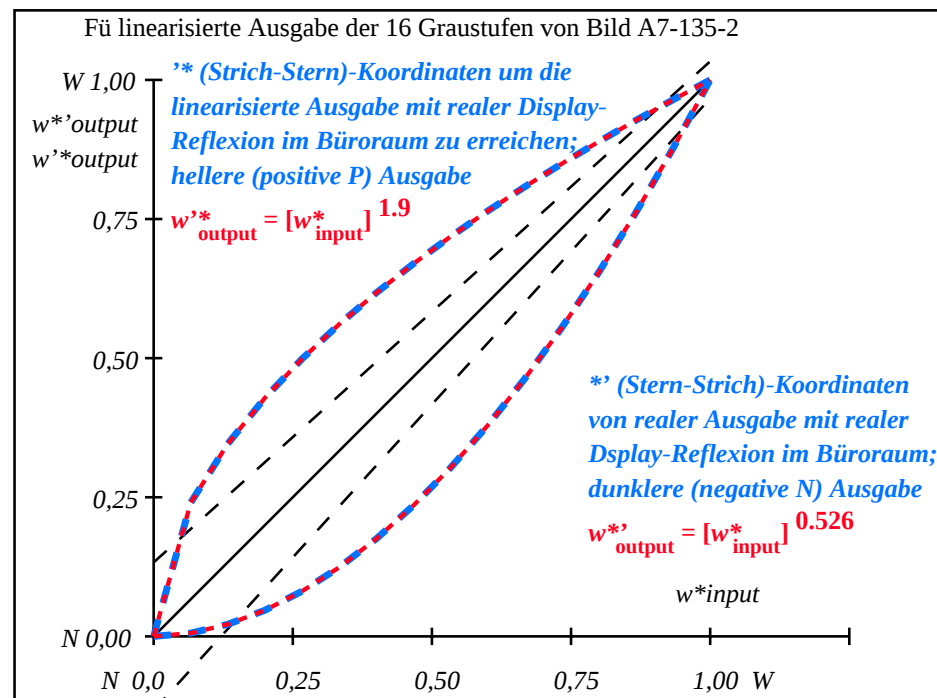
| L*/Y <sub>intended</sub> (absolut)   | 26.8/5.0 | 31.4/6.8 | 36.0/9.0 | 40.6/11.6 | 45.1/14.6 | 49.7/18.2 | 54.3/22.2 | 58.8/26.9 | 63.4/32.1 | 68.0/38.0 | 72.6/44.5 | 77.1/51.7 | 81.7/59.7 | 86.3/68.5 | 90.8/78.1 | 95.4/88.6 |
|--------------------------------------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| w* w* w* setrgb                      |          |          |          |           |           |           |           |           |           |           |           |           |           |           |           |           |
| g <sub>N</sub> =1.72                 |          |          |          |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Nr. und Hex-Code                     | 00;F     | 01;E     | 02;D     | 03;C      | 04;B      | 05;A      | 06;9      | 07;8      | 08;7      | 09;6      | 10;5      | 11;4      | 12;3      | 13;2      | 14;1      | 15;0      |
| w*=l* <sub>CIELAB, r</sub> (relativ) |          |          |          |           |           |           |           |           |           |           |           |           |           |           |           |           |
| w*intended                           | 0,000    | 0,067    | 0,133    | 0,200     | 0,267     | 0,333     | 0,400     | 0,467     | 0,533     | 0,600     | 0,667     | 0,733     | 0,800     | 0,867     | 0,933     | 1,000     |
| w*out                                | 0,0      | 0,01     | 0,031    | 0,063     | 0,103     | 0,151     | 0,207     | 0,27      | 0,339     | 0,415     | 0,498     | 0,586     | 0,681     | 0,782     | 0,888     | 1,0       |

OG600-7N, Bild A7-134-2: 16 visuell gleichabständige L\*-Graustufen; PS-Operator: w\* w\* w\* setrgbcolor

OG60: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: 000n (->rgb\*<sub>de</sub>) setcmyk  
Gesehener Y-Kontrast Y<sub>W</sub>:Y<sub>N</sub>=88,9:5; Y<sub>N</sub>-Bereich 3,75 to <7,5 Ausgabe 130-2: g<sub>P</sub>=1.0; g<sub>N</sub>=1.42

| i                                        | LAB*ref | L*out | LAB*out | LAB*out/c-ref | ΔE*                  | Start-Ausgabe S1 |
|------------------------------------------|---------|-------|---------|---------------|----------------------|------------------|
| 1                                        | 37.99   | 0.0   | 0.0     | 37.99         | 0.0                  | 0.0              |
| 2                                        | 41.81   | 0.0   | 0.01    | 38.32         | 0.0                  | -3.48            |
| 3                                        | 45.64   | 0.0   | 0.02    | 39.23         | 0.0                  | -6.4             |
| 4                                        | 49.47   | 0.0   | 0.05    | 40.68         | 0.0                  | -8.78            |
| 5                                        | 53.3    | 0.0   | 0.08    | 42.65         | 0.0                  | -10.64           |
| 6                                        | 57.13   | 0.0   | 0.12    | 45.11         | 0.0                  | -12.01           |
| 7                                        | 60.96   | 0.0   | 0.18    | 48.06         | 0.0                  | -12.89           |
| 8                                        | 64.78   | 0.0   | 0.24    | 51.48         | 0.0                  | -13.29           |
| 9                                        | 68.61   | 0.0   | 0.3     | 55.38         | 0.0                  | -13.22           |
| 10                                       | 72.44   | 0.0   | 0.38    | 59.74         | 0.0                  | -12.69           |
| 11                                       | 76.27   | 0.0   | 0.46    | 64.56         | 0.0                  | -11.69           |
| 12                                       | 80.1    | 0.0   | 0.55    | 69.84         | 0.0                  | -10.25           |
| 13                                       | 83.93   | 0.0   | 0.65    | 75.57         | 0.0                  | -8.35            |
| 14                                       | 87.75   | 0.0   | 0.76    | 81.74         | 0.0                  | -6.0             |
| 15                                       | 91.58   | 0.0   | 0.88    | 88.35         | 0.0                  | -3.22            |
| 16                                       | 95.41   | 0.0   | 1.0     | 95.41         | 0.0                  | 0.0              |
| 17                                       | 37.99   | 0.0   | 0.0     | 37.99         | 0.0                  | 0.0              |
| 18                                       | 52.34   | 0.0   | 0.07    | 42.11         | 0.0                  | -10.22           |
| 19                                       | 66.7    | 0.0   | 0.27    | 53.37         | 0.0                  | -13.32           |
| 20                                       | 81.05   | 0.0   | 0.58    | 71.23         | 0.0                  | -9.81            |
| 21                                       | 95.41   | 0.0   | 1.0     | 95.41         | 0.0                  | 0.0              |
| Mittlerer Helligkeitsabstand (16 Stufen) |         |       |         |               | ΔE*CIELAB =          | 8.3              |
| Mittlerer Helligkeitsabstand (5 Stufen)  |         |       |         |               | ΔE*CIELAB =          | 6.7              |
| Mittlerer Farbwiedergabe-Index:          |         |       |         |               | R* <sub>ab,m</sub> = | 64               |

OG600-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OG601-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

| $L^*/Y_{\text{intended}}$<br>(absolut) | 38.0/10.1 | 41.8/12.4 | 45.6/15.0 | 49.5/18.0 | 53.3/21.3 | 57.1/25.1 | 61.0/29.2 | 64.8/33.8 | 68.6/38.8 | 72.4/44.3 | 76.3/50.3 | 80.1/56.9 | 83.9/63.9 | 87.8/71.6 | 91.6/79.8 | 95.4/88.6 |
|----------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $w^* w^* w^*$<br>setrgb<br>$g_N=1.9$   |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Nr. und<br>Hex-Code                    | 00;F      | 01;E      | 02;D      | 03;C      | 04;B      | 05;A      | 06;9      | 07;8      | 08;7      | 09;6      | 10;5      | 11;4      | 12;3      | 13;2      | 14;1      | 15;0      |
| $w^*=l^*$<br>CIELAB, r<br>(relativ)    |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| $w^*_{\text{intended}}$                | 0,000     | 0,067     | 0,133     | 0,200     | 0,267     | 0,333     | 0,400     | 0,467     | 0,533     | 0,600     | 0,667     | 0,733     | 0,800     | 0,867     | 0,933     | 1,000     |
| $w^*_{\text{out}}$                     | 0,0       | 0,006     | 0,022     | 0,047     | 0,081     | 0,124     | 0,175     | 0,235     | 0,303     | 0,379     | 0,463     | 0,554     | 0,654     | 0,762     | 0,877     | 1,0       |

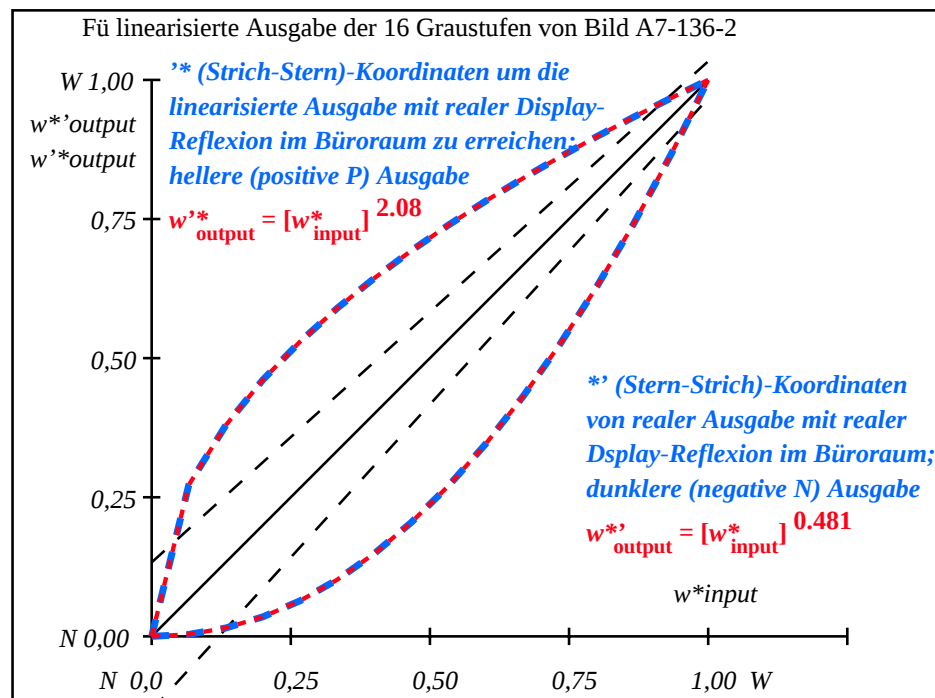
OG600-7N, Bild A7-135-2: 16 visuell gleichabständige  $L^*$ -Graustufen; PS-Operator:  $w^* w^* w^* \text{setrgbcolor}$

OG60: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: 000n (->rgb\*<sub>de</sub>) setcmyk  
Gesehener Y-Kontrast  $Y_W:Y_N=88,9:10$ ;  $Y_N$ -Bereich 7,5 to <15 Ausgabe 130-2:  $g_P=1.0$ ;  $g_N=1.6$

94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>  
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB

| i                               | LAB*ref       | L*out         | LAB*out       | LAB*out/c-ref  | ΔE*                     | Start-Ausgabe S1                         |
|---------------------------------|---------------|---------------|---------------|----------------|-------------------------|------------------------------------------|
| 1                               | 52.02 0.0 0.0 | 52.02 0.0 0.0 | 52.02 0.0 0.0 | 0.0 0.0 0.0    | 0.01                    | Kennzeichnung nach                       |
| 2                               | 54.91 0.0 0.0 | 52.17 0.0 0.0 | 52.17 0.0 0.0 | -2.73 0.0 0.0  | 2.74                    | ISO/IEC 15775 Anhang G                   |
| 3                               | 57.8 0.0 0.0  | 52.67 0.0 0.0 | 52.67 0.0 0.0 | -5.12 0.0 0.0  | 5.13                    | und DIN 33866-1 Anhang G                 |
| 4                               | 60.7 0.0 0.0  | 53.54 0.0 0.0 | 53.54 0.0 0.0 | -7.14 0.0 0.0  | 7.15                    |                                          |
| 5                               | 63.59 0.0 0.0 | 54.79 0.0 0.0 | 54.79 0.0 0.0 | -8.79 0.0 0.0  | 8.8                     |                                          |
| 6                               | 66.48 0.0 0.0 | 56.43 0.0 0.0 | 56.43 0.0 0.0 | -10.04 0.0 0.0 | 10.05                   |                                          |
| 7                               | 69.37 0.0 0.0 | 58.47 0.0 0.0 | 58.47 0.0 0.0 | -10.89 0.0 0.0 | 10.9                    |                                          |
| 8                               | 72.27 0.0 0.0 | 60.91 0.0 0.0 | 60.91 0.0 0.0 | -11.35 0.0 0.0 | 11.36                   |                                          |
| 9                               | 75.16 0.0 0.0 | 63.75 0.0 0.0 | 63.75 0.0 0.0 | -11.4 0.0 0.0  | 11.41                   |                                          |
| 10                              | 78.05 0.0 0.0 | 67.01 0.0 0.0 | 67.01 0.0 0.0 | -11.03 0.0 0.0 | 11.04                   |                                          |
| 11                              | 80.95 0.0 0.0 | 70.69 0.0 0.0 | 70.69 0.0 0.0 | -10.25 0.0 0.0 | 10.26                   |                                          |
| 12                              | 83.84 0.0 0.0 | 74.78 0.0 0.0 | 74.78 0.0 0.0 | -9.05 0.0 0.0  | 9.06                    |                                          |
| 13                              | 86.73 0.0 0.0 | 79.3 0.0 0.0  | 79.3 0.0 0.0  | -7.42 0.0 0.0  | 7.43                    |                                          |
| 14                              | 89.62 0.0 0.0 | 84.24 0.0 0.0 | 84.24 0.0 0.0 | -5.38 0.0 0.0  | 5.39                    |                                          |
| 15                              | 92.52 0.0 0.0 | 89.61 0.0 0.0 | 89.61 0.0 0.0 | -2.9 0.0 0.0   | 2.91                    | Mittlerer Helligkeitsabstand (16 Stufen) |
| 16                              | 95.41 0.0 0.0 | 95.41 0.0 0.0 | 95.41 0.0 0.0 | 0.0 0.0 0.0    | 0.01                    | ΔE*CIELAB = 7.1                          |
| 17                              | 52.02 0.0 0.0 | 52.02 0.0 0.0 | 52.02 0.0 0.0 | 0.0 0.0 0.0    | 0.01                    |                                          |
| 18                              | 62.87 0.0 0.0 | 54.44 0.0 0.0 | 54.44 0.0 0.0 | -8.41 0.0 0.0  | 8.42                    |                                          |
| 19                              | 73.71 0.0 0.0 | 62.28 0.0 0.0 | 62.28 0.0 0.0 | -11.42 0.0 0.0 | 11.43                   |                                          |
| 20                              | 84.56 0.0 0.0 | 75.87 0.0 0.0 | 75.87 0.0 0.0 | -8.68 0.0 0.0  | 8.69                    | Mittlerer Helligkeitsabstand (5 Stufen)  |
| 21                              | 95.41 0.0 0.0 | 95.41 0.0 0.0 | 95.41 0.0 0.0 | 0.0 0.0 0.0    | 0.01                    | ΔL*CIELAB = 5.7                          |
| Mittlerer Farbwiedergabe-Index: |               |               |               |                | R* <sub>ab,m</sub> = 69 |                                          |

OG600-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OG601-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

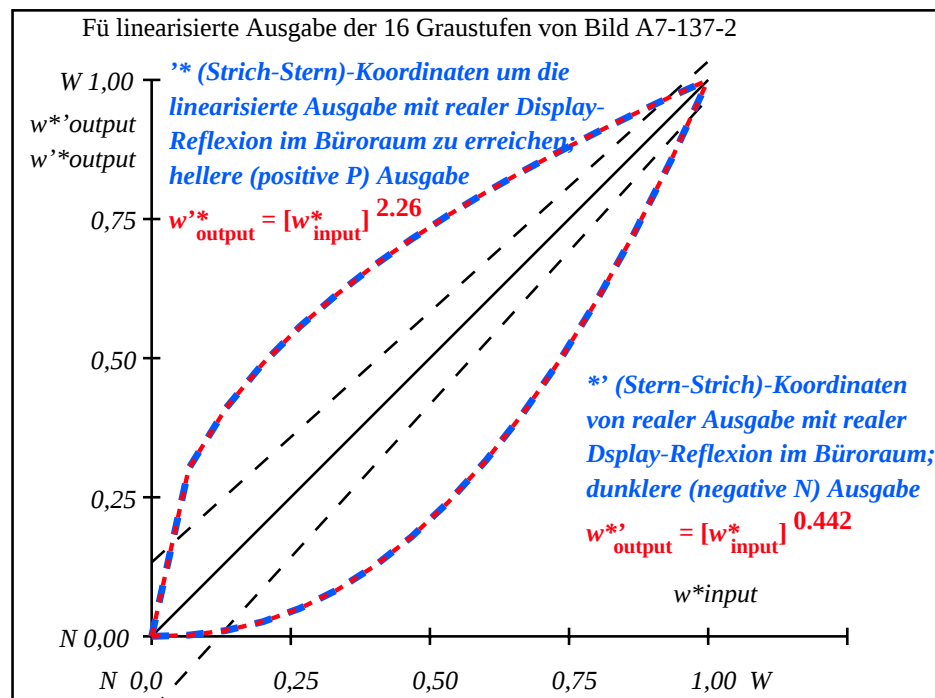
| L*/Y <sub>intended</sub> (absolut)   | 52.0/20.2 | 54.9/22.8 | 57.8/25.8 | 60.7/28.9 | 63.6/32.3 | 66.5/36.0 | 69.4/39.9 | 72.3/44.1 | 75.2/48.5 | 78.1/53.3 | 80.9/58.4 | 83.8/63.8 | 86.7/69.5 | 89.6/75.5 | 92.5/81.9 | 95.4/88.6 |
|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| w* w* w* setrgb                      |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| g <sub>N</sub> =2.08                 |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Nr. und Hex-Code                     | 00;F      | 01;E      | 02;D      | 03;C      | 04;B      | 05;A      | 06;9      | 07;8      | 08;7      | 09;6      | 10;5      | 11;4      | 12;3      | 13;2      | 14;1      | 15;0      |
| w*=l* <sub>CIELAB, r</sub> (relativ) |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| w* <sub>intended</sub>               | 0,000     | 0,067     | 0,133     | 0,200     | 0,267     | 0,333     | 0,400     | 0,467     | 0,533     | 0,600     | 0,667     | 0,733     | 0,800     | 0,867     | 0,933     | 1,000     |
| w* <sub>out</sub>                    | 0,0       | 0,004     | 0,015     | 0,035     | 0,064     | 0,102     | 0,149     | 0,205     | 0,27      | 0,346     | 0,431     | 0,524     | 0,629     | 0,743     | 0,866     | 1,0       |

OG600-7N, Bild A7-136-2: 16 visuell gleichabständige L\*-Graustufen; PS-Operator: w\* w\* w\* setrgbcolor

OG60: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: 000n (->rgb\*<sub>de</sub>) setcmyk  
Gesehener Y-Kontrast Y<sub>W</sub>:Y<sub>N</sub>=88,9:20; Y<sub>N</sub>-Bereich 15 to <30 Ausgabe 130-2: g<sub>P</sub>=1.0; g<sub>N</sub>=1.81

| i                               | LAB*ref | L*out | LAB*out | LAB*out/c-ref | ΔE*                     | Start-Ausgabe S1                         |
|---------------------------------|---------|-------|---------|---------------|-------------------------|------------------------------------------|
| 1                               | 69.7    | 0.0   | 0.0     | 0.0           | 0.0                     | Kennzeichnung nach                       |
| 2                               | 71.4    | 0.0   | 0.0     | -1.65         | 0.0                     | ISO/IEC 15775 Anhang G                   |
| 3                               | 73.13   | 0.0   | 0.01    | -3.15         | 0.0                     | und DIN 33866-1 Anhang G                 |
| 4                               | 74.84   | 0.0   | 0.03    | -4.46         | 0.0                     |                                          |
| 5                               | 76.55   | 0.0   | 0.05    | -5.55         | 0.0                     |                                          |
| 6                               | 78.27   | 0.0   | 0.08    | -6.41         | 0.0                     |                                          |
| 7                               | 79.98   | 0.0   | 0.13    | -7.03         | 0.0                     |                                          |
| 8                               | 81.7    | 0.0   | 0.18    | -7.4          | 0.0                     |                                          |
| 9                               | 83.41   | 0.0   | 0.24    | -7.49         | 0.0                     |                                          |
| 10                              | 85.12   | 0.0   | 0.32    | -7.31         | 0.0                     |                                          |
| 11                              | 86.84   | 0.0   | 0.4     | -6.85         | 0.0                     |                                          |
| 12                              | 88.55   | 0.0   | 0.5     | -6.09         | 0.0                     |                                          |
| 13                              | 90.27   | 0.0   | 0.6     | -5.03         | 0.0                     |                                          |
| 14                              | 91.98   | 0.0   | 0.72    | -3.67         | 0.0                     |                                          |
| 15                              | 93.7    | 0.0   | 0.86    | -1.99         | 0.0                     | Mittlerer Helligkeitsabstand (16 Stufen) |
| 16                              | 95.41   | 0.0   | 1.0     | 0.0           | 0.0                     | ΔE*CIELAB = 4.6                          |
| 17                              | 69.7    | 0.0   | 0.0     | 0.0           | 0.0                     |                                          |
| 18                              | 76.13   | 0.0   | 0.04    | -5.3          | 0.0                     |                                          |
| 19                              | 82.55   | 0.0   | 0.21    | -7.48         | 0.0                     |                                          |
| 20                              | 88.98   | 0.0   | 0.52    | -5.85         | 0.0                     | Mittlerer Helligkeitsabstand (5 Stufen)  |
| 21                              | 95.41   | 0.0   | 1.0     | 0.0           | 0.0                     | ΔL*CIELAB = 3.7                          |
| Mittlerer Farbwiedergabe-Index: |         |       |         |               | R* <sub>ab,m</sub> = 80 |                                          |

OG600-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OG601-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

| $L^*/Y^*_{\text{intended}}$<br>(absolut) | 69.7/40.3 | 71.4/42.8 | 73.1/45.4 | 74.8/48.0 | 76.6/50.8 | 78.3/53.7 | 80.0/56.6 | 81.7/59.7 | 83.4/62.9 | 85.1/66.3 | 86.8/69.7 | 88.6/73.2 | 90.3/76.9 | 92.0/80.7 | 93.7/84.6 | 95.4/88.6 |
|------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $w^* w^* w^*$<br>setrgb                  |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| $g_N=2.26$<br>Nr. und<br>Hex-Code        | 00;F      | 01;E      | 02;D      | 03;C      | 04;B      | 05;A      | 06;9      | 07;8      | 08;7      | 09;6      | 10;5      | 11;4      | 12;3      | 13;2      | 14;1      | 15;0      |
| $w^*=l^*_{\text{CIELAB},r}$<br>(relativ) |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| $w^*_{\text{intended}}$                  | 0.000     | 0.067     | 0.133     | 0.200     | 0.267     | 0.333     | 0.400     | 0.467     | 0.533     | 0.600     | 0.667     | 0.733     | 0.800     | 0.867     | 0.933     | 1.000     |
| $w^*_{\text{out}}$                       | 0.0       | 0.002     | 0.01      | 0.026     | 0.051     | 0.083     | 0.126     | 0.179     | 0.241     | 0.315     | 0.4       | 0.496     | 0.604     | 0.724     | 0.855     | 1.0       |

OG600-7N, Bild A7-137-2: 16 visuell gleichabständige  $L^*$ -Graustufen; PS-Operator:  $w^* w^* w^* \text{setrgbcolor}$

OG60: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: 000n (->rgb\*<sub>de</sub>) setcmyk  
Gesehener Y-Kontrast  $Y_W:Y_N=88,9:40$ ;  $Y_N$ -Bereich 30 to <60 Ausgabe 130-2:  $g_P=1.0$ ;  $g_N=2.1$