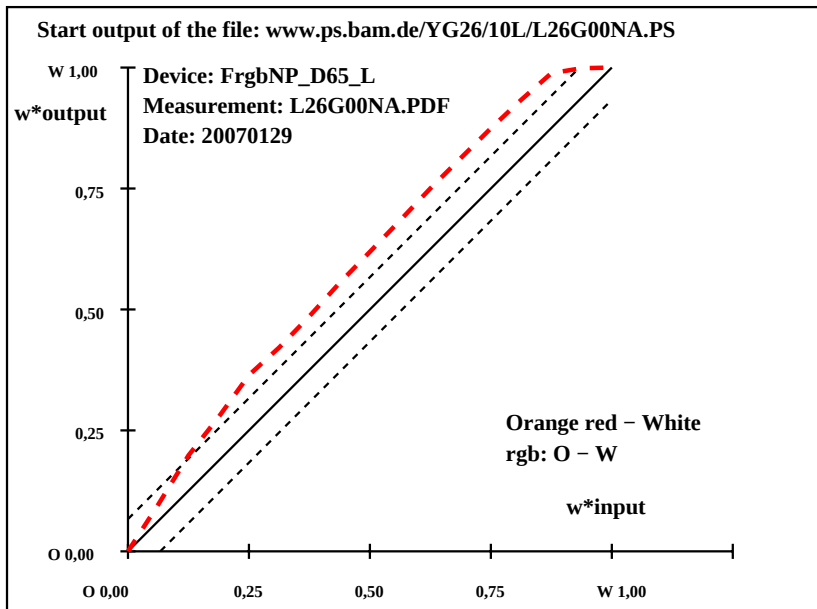


| T                                           | i  | LAB*a,ref | hab,ref | LAB*a,out | hab,out | LAB*a,out/c-refΔH* | ΔE*  | Start output S1 |     |     |      |       |      |      |                                     |
|---------------------------------------------|----|-----------|---------|-----------|---------|--------------------|------|-----------------|-----|-----|------|-------|------|------|-------------------------------------|
| O                                           | 1  | 35.9      | 60.7    | 44.5      | 36      | 35.9               | 60.7 | 44.5            | 36  | 0.0 | 0.0  | 0.0   | 0.0  | 0.0  | Specification according to          |
|                                             | 2  | 39.5      | 56.9    | 41.7      | 36      | 40.2               | 58.0 | 36.9            | 32  | 0.7 | 1.1  | -4.7  | 4.9  | 5.0  | ISO/IEC 15775 Annex G               |
|                                             | 3  | 43.0      | 53.1    | 39.0      | 36      | 45.1               | 53.5 | 29.9            | 29  | 2.1 | 0.4  | -9.0  | 9.1  | 9.3  | and DIN 33866-1 Annex G             |
|                                             | 4  | 46.6      | 49.3    | 36.2      | 36      | 49.9               | 48.2 | 26.2            | 29  | 3.3 | -1.0 | -9.9  | 10.0 | 10.6 | relative CIELAB data used for "out" |
|                                             | 5  | 50.1      | 45.5    | 33.4      | 36      | 54.4               | 43.2 | 21.4            | 26  | 4.3 | -2.2 | -11.9 | 12.2 | 12.9 | ΔL* = 92.71 - 35.94                 |
|                                             | 6  | 53.7      | 41.7    | 30.6      | 36      | 58.0               | 38.5 | 20.0            | 27  | 4.3 | -3.1 | -10.5 | 11.1 | 11.9 | Regularity                          |
|                                             | 7  | 57.2      | 37.9    | 27.9      | 36      | 61.6               | 34.7 | 16.8            | 26  | 4.3 | -3.1 | -10.9 | 11.5 | 12.3 | g* = 41.7                           |
|                                             | 8  | 60.8      | 34.1    | 25.1      | 36      | 65.9               | 29.7 | 14.8            | 26  | 5.1 | -4.3 | -10.2 | 11.2 | 12.3 |                                     |
|                                             | 9  | 64.3      | 30.3    | 22.3      | 36      | 69.8               | 25.4 | 12.6            | 26  | 5.4 | -4.8 | -9.6  | 10.9 | 12.2 | Lightness gamut relative to offset  |
|                                             | 10 | 67.9      | 26.5    | 19.5      | 36      | 73.7               | 21.2 | 10.2            | 26  | 5.8 | -5.2 | -9.2  | 10.7 | 12.2 | l* = 73.3                           |
|                                             | 11 | 71.4      | 22.7    | 16.8      | 36      | 77.6               | 17.1 | 7.5             | 24  | 6.2 | -5.5 | -9.2  | 10.8 | 12.4 |                                     |
|                                             | 12 | 75.0      | 18.9    | 14.0      | 36      | 81.3               | 13.1 | 5.2             | 22  | 6.4 | -5.7 | -8.7  | 10.5 | 12.3 | Orange red – White                  |
|                                             | 13 | 78.5      | 15.1    | 11.2      | 37      | 85.0               | 8.9  | 3.2             | 20  | 6.5 | -6.1 | -7.9  | 10.1 | 12.0 | rgb: O – W                          |
|                                             | 14 | 82.1      | 11.3    | 8.4       | 37      | 88.7               | 4.5  | 2.1             | 25  | 6.7 | -6.7 | -6.2  | 9.3  | 11.4 |                                     |
|                                             | 15 | 85.6      | 7.5     | 5.6       | 37      | 92.1               | 0.0  | 1.5             | 90  | 6.5 | -7.4 | -4.0  | 8.6  | 10.7 | Mean CIELAB difference (17 steps)   |
|                                             | 16 | 89.2      | 3.7     | 2.9       | 38      | 92.6               | 0.0  | 0.1             | 90  | 3.4 | -3.6 | -2.7  | 4.6  | 5.8  | ΔH*CIELAB = 8.6                     |
| W                                           | 17 | 92.7      | 0.0     | 0.1       | 135     | 92.7               | 0.0  | 0.1             | 135 | 0.0 | 0.0  | 0.0   | 0.0  | 0.0  | ΔE*CIELAB = 9.6                     |
| O                                           | 18 | 35.9      | 60.7    | 44.5      | 36      | 35.9               | 60.7 | 44.5            | 36  | 0.0 | 0.0  | 0.0   | 0.0  | 0.0  |                                     |
|                                             | 19 | 50.1      | 45.5    | 33.4      | 36      | 54.4               | 43.2 | 21.4            | 26  | 4.3 | -2.2 | -11.9 | 12.2 | 12.9 |                                     |
|                                             | 20 | 64.3      | 30.3    | 22.3      | 36      | 69.8               | 25.4 | 12.6            | 26  | 5.4 | -4.8 | -9.6  | 10.9 | 12.2 | Mean CIELAB difference (5 steps)    |
|                                             | 21 | 78.5      | 15.1    | 11.2      | 37      | 85.0               | 8.9  | 3.2             | 20  | 6.5 | -6.1 | -7.9  | 10.1 | 12.0 | ΔH*CIELAB = 6.6                     |
| W                                           | 22 | 92.7      | 0.0     | 0.1       | 135     | 92.7               | 0.0  | 0.1             | 135 | 0.0 | 0.0  | 0.0   | 0.0  | 0.0  | ΔE*CIELAB = 7.4                     |
| Mean colour reproduction index: R*ab,m = 58 |    |           |         |           |         |                    |      |                 |     |     |      |       |      |      |                                     |

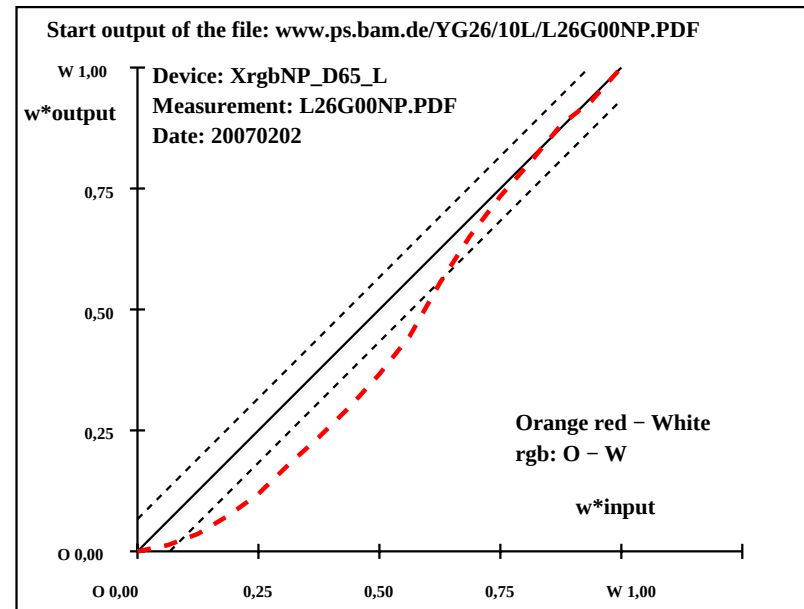
YE300-3N, ; Device: FrgbNP\_D65\_L; Measurement: L26G00NA.PDF; Date: 20070129

| T | i  | LAB*a,ref |      |      |      | hab,ref |      |      |      | LAB*a,out |       |      |      | hab,out |      |                                                                         |      | LAB*a,out/c-refΔH* ΔE* |    |      |      | Start output S1<br>Specification according to<br>ISO/IEC 15775 Annex G<br>and DIN 33866-1 Annex G<br>relative CIELAB data used for "out" |      |      |      |     |      |      |
|---|----|-----------|------|------|------|---------|------|------|------|-----------|-------|------|------|---------|------|-------------------------------------------------------------------------|------|------------------------|----|------|------|------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|-----|------|------|
| O | 1  | 46.3      | 60.0 | 40.4 | 34   | 46.3    | 60.0 | 40.4 | 34   | 0.0       | 0.0   | 0.0  | 0.0  | 0.0     | 2    | 49.4                                                                    | 56.3 | 37.9                   | 34 | 46.3 | 60.2 |                                                                                                                                          | 39.3 | 33   | -3.0 | 4.0 | 1.4  | 4.2  |
|   | 3  | 52.4      | 52.5 | 35.4 | 34   | 46.2    | 60.6 | 37.3 | 32   | -6.2      | 8.1   | 1.9  | 8.3  | 10.4    | 4    | 55.5                                                                    | 48.8 | 32.8                   | 34 | 47.1 | 60.0 | 34.0                                                                                                                                     | 30   | -8.3 | 11.3 | 1.2 | 11.3 | 14.1 |
|   | 5  | 58.6      | 45.0 | 30.3 | 34   | 48.6    | 58.4 | 30.4 | 27   | -9.9      | 13.4  | 0.1  | 13.4 | 16.7    |      | ΔL* = 95.41 – 46.31                                                     |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | 6  | 61.7      | 41.3 | 27.8 | 34   | 50.7    | 55.6 | 26.0 | 25   | -10.8     | 14.3  | -1.7 | 14.5 | 18.1    |      | Regularity                                                              |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | 7  | 64.7      | 37.5 | 25.3 | 34   | 53.3    | 51.8 | 22.8 | 24   | -11.3     | 14.3  | -2.4 | 14.5 | 18.5    |      | g* = 11.8                                                               |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | 8  | 67.8      | 33.8 | 22.7 | 34   | 56.9    | 46.7 | 20.7 | 24   | -10.8     | 13.0  | -1.9 | 13.1 | 17.1    |      | Lightness gamut relative to offset<br>f* = 63.4                         |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | 9  | 70.9      | 30.0 | 20.2 | 34   | 60.7    | 41.1 | 18.9 | 25   | -10.1     | 11.1  | -1.2 | 11.2 | 15.1    |      |                                                                         |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | 10 | 73.9      | 26.3 | 17.7 | 34   | 64.9    | 34.8 | 17.4 | 27   | -8.9      | 8.5   | -0.2 | 8.6  | 12.4    |      | Orange red – White<br>rgb: O – W                                        |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | 11 | 77.0      | 22.5 | 15.2 | 34   | 70.6    | 27.0 | 14.4 | 28   | -6.3      | 4.5   | -0.7 | 4.6  | 7.9     |      |                                                                         |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | 12 | 80.1      | 18.8 | 12.6 | 34   | 75.6    | 21.2 | 10.6 | 27   | -4.4      | 2.5   | -1.9 | 3.2  | 5.5     |      | Mean CIELAB difference (17 steps)<br>ΔH*CIELAB = 6.6<br>ΔE*CIELAB = 8.9 |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | 13 | 83.1      | 15.0 | 10.1 | 34   | 80.1    | 15.9 | 8.3  | 28   | -2.9      | 0.9   | -1.7 | 2.0  | 3.6     |      |                                                                         |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | 14 | 86.2      | 11.3 | 7.6  | 34   | 84.1    | 11.4 | 6.3  | 29   | -2.0      | 0.1   | -1.2 | 1.3  | 2.4     |      | Mean CIELAB difference (5 steps)<br>ΔH*CIELAB = 5.3<br>ΔE*CIELAB = 7.1  |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | 15 | 89.3      | 7.5  | 5.0  | 34   | 88.4    | 6.7  | 4.0  | 31   | -0.8      | -0.7  | -0.9 | 1.3  | 1.6     |      |                                                                         |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | 16 | 92.3      | 3.8  | 2.5  | 34   | 90.0    | 3.2  | 1.9  | 31   | -2.3      | -0.4  | -0.5 | 0.8  | 2.5     |      | Mean colour reproduction index: R* <sub>ab,m</sub> = 61                 |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | W  | 17        | 95.4 | 0.0  | 0.0  | 0       | 95.4 | 0.0  | 0.0  | 0         | 0.0   | 0.0  | 0.0  | 0.0     |      |                                                                         |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | O  | 18        | 46.3 | 60.0 | 40.4 | 34      | 46.3 | 60.0 | 40.4 | 34        | 0.0   | 0.0  | 0.0  | 0.0     |      |                                                                         |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   |    | 19        | 58.6 | 45.0 | 30.3 | 34      | 48.6 | 58.4 | 30.4 | 27        | -9.9  | 13.4 | 0.1  | 13.4    | 16.7 |                                                                         |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   |    | 20        | 70.9 | 30.0 | 20.2 | 34      | 60.7 | 41.1 | 18.9 | 25        | -10.1 | 11.1 | -1.2 | 11.2    | 15.1 |                                                                         |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   |    | 21        | 83.1 | 15.0 | 10.1 | 34      | 80.1 | 15.9 | 8.3  | 28        | -2.9  | 0.9  | -1.7 | 2.0     | 3.6  |                                                                         |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |
|   | W  | 22        | 95.4 | 0.0  | 0.0  | 0       | 95.4 | 0.0  | 0.0  | 0         | 0.0   | 0.0  | 0.0  | 0.0     |      |                                                                         |      |                        |    |      |      |                                                                                                                                          |      |      |      |     |      |      |

YE301-3N, ; Device: XrgbNP\_D65\_L; Measurement: L26G00NP.PDF; Date: 20070202



YE300-7N, ; Device: FrgbNP\_D65\_L; Measurement: L26G00NA.PDF; Date: 20070129



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