| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $R_d$ | 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 | |
| | 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 | |
| | 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 | |
| | 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 | ***CIELAB*** |
| | 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 | **$\Delta L^*$ = 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 | |
| | 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 | |
| $Z_d$ | 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 | |
| | 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 | **$f^*$ = 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 | |
| | 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: $(R - W)_d$** |
| | 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 | |
| | 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 | **$\Delta H^*_{CIELAB}$ = 8.6** |
| $W_d$ | 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 | **$\Delta E^*_{CIELAB}$ = 9.6** |
| $R_d$ | 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 | |
| $Z_d$ | 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 | |
| | 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 | **$\Delta H^*_{CIELAB}$ = 6.6** |
| $W_d$ | 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 | **$\Delta E^*_{CIELAB}$ = 7.4** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 58** |

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $R_d$ | 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 | 5.2 | |
| | 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 | ***CIELAB*** |
| | 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 | **$\Delta L^*$ = 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 | |
| | 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 | |
| $Z_d$ | 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 | **$f^*$ = 63.4** |
| | 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 | |
| | 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 | **rgb: $(R - W)_d$** |
| | 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 | |
| | 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 | **$\Delta H^*_{CIELAB}$ = 6.6** |
| $W_d$ | 17 | 95.4 | 0.0 | 0.0 | 0 | 95.4 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 8.9** |
| $R_d$ | 18 | 46.3 | 60.0 | 40.4 | 34 | 46.3 | 60.0 | 40.4 | 34 | 0.0 | 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 | |
| $Z_d$ | 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 | **$\Delta H^*_{CIELAB}$ = 5.3** |
| $W_d$ | 22 | 95.4 | 0.0 | 0.0 | 0 | 95.4 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 7.1** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 61** |

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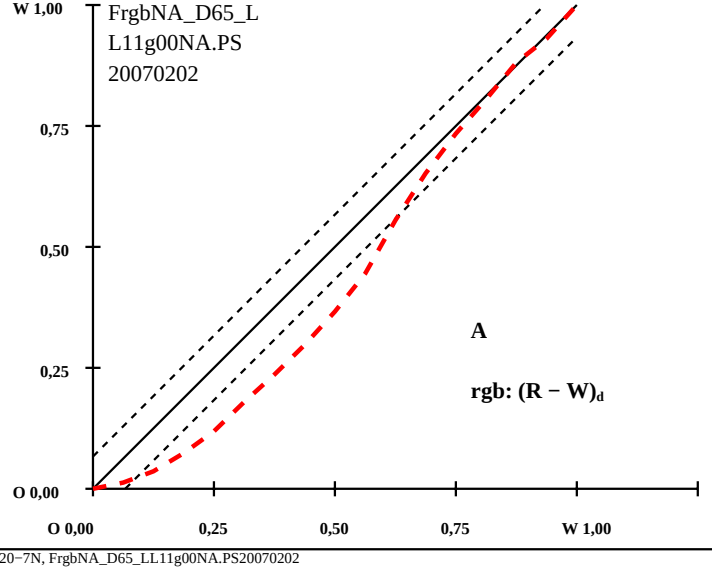
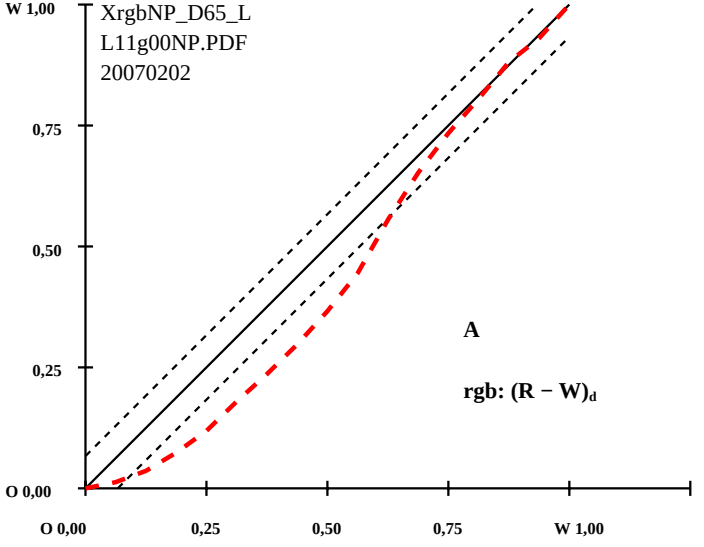
www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

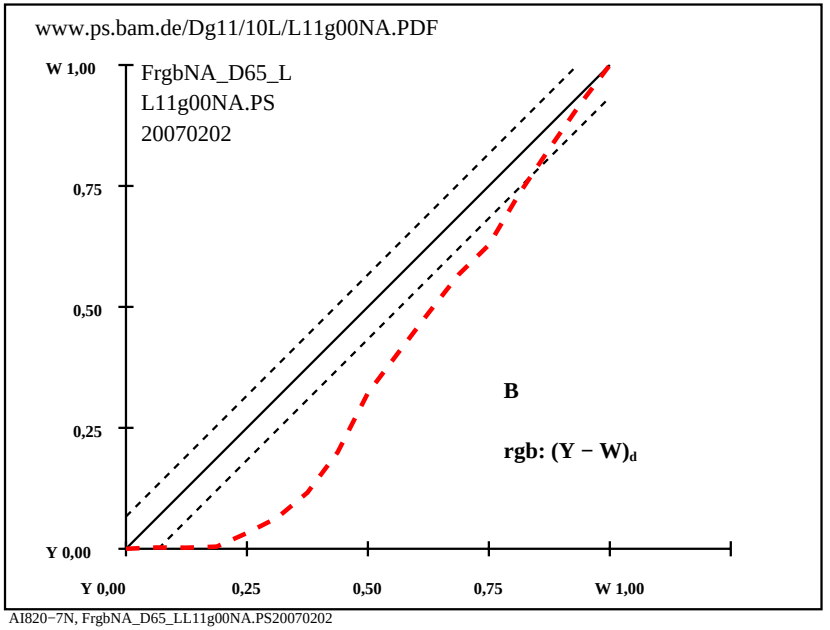
TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $Y_d$ | 1 | 84.3 | −4.1 | 110.2 | 92 | 84.3 | −4.1 | 110.2 | 92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 84.8 | −3.8 | 103.3 | 92 | 85.7 | −5.9 | 98.1 | 93 | 0.9 | −2.0 | −5.1 | 5.6 | 5.7 | |
| | 3 | 85.3 | −3.6 | 96.4 | 92 | 86.8 | −7.5 | 85.9 | 95 | 1.5 | −3.8 | −10.4 | 11.2 | 11.3 | |
| | 4 | 85.8 | −3.3 | 89.5 | 92 | 87.5 | −8.3 | 77.2 | 96 | 1.7 | −4.9 | −12.2 | 13.3 | 13.4 | ***CIELAB*** |
| | 5 | 86.3 | −3.0 | 82.6 | 92 | 88.2 | −8.6 | 67.4 | 97 | 1.8 | −5.5 | −15.1 | 16.2 | 16.3 | **$\Delta L^*$ = 92.58 − 84.27** |
| | 6 | 86.9 | −2.8 | 75.8 | 92 | 88.5 | −8.6 | 61.7 | 98 | 1.6 | −5.7 | −14.0 | 15.2 | 15.3 | |
| | 7 | 87.4 | −2.5 | 68.9 | 92 | 89.0 | −8.5 | 54.3 | 99 | 1.6 | −5.9 | −14.5 | 15.8 | 15.8 | **$g^*$ = 18.5** |
| | 8 | 87.9 | −2.3 | 62.0 | 92 | 89.5 | −8.1 | 46.9 | 100 | 1.6 | −5.7 | −15.0 | 16.2 | 16.3 | |
| $Z_d$ | 9 | 88.4 | −2.0 | 55.1 | 92 | 90.1 | −7.8 | 40.1 | 101 | 1.6 | −5.7 | −14.9 | 16.1 | 16.2 | |
| | 10 | 88.9 | −1.7 | 48.2 | 92 | 90.5 | −6.9 | 33.3 | 102 | 1.5 | −5.1 | −14.8 | 15.8 | 15.9 | **$f^*$ = 10.7** |
| | 11 | 89.5 | −1.5 | 41.3 | 92 | 91.0 | −6.0 | 25.6 | 103 | 1.5 | −4.4 | −15.6 | 16.4 | 16.4 | |
| | 12 | 90.0 | −1.2 | 34.4 | 92 | 91.5 | −4.7 | 18.6 | 104 | 1.5 | −3.4 | −15.7 | 16.2 | 16.3 | |
| | 13 | 90.5 | −1.0 | 27.6 | 92 | 91.9 | −3.2 | 12.0 | 105 | 1.4 | −2.2 | −15.5 | 15.7 | 15.8 | **rgb: $(Y - W)_d$** |
| | 14 | 91.0 | −0.7 | 20.7 | 92 | 92.2 | −1.8 | 6.5 | 106 | 1.2 | −1.0 | −14.1 | 14.2 | 14.3 | |
| | 15 | 91.5 | −0.4 | 13.8 | 92 | 92.5 | −0.6 | 2.0 | 109 | 1.0 | −0.1 | −11.7 | 11.8 | 11.8 | |
| | 16 | 92.1 | −0.2 | 6.9 | 92 | 92.6 | 0.0 | 0.1 | 90 | 0.5 | 0.3 | −6.7 | 6.8 | 6.8 | **$\Delta H^*_{CIELAB}$ = 12.1** |
| $W_d$ | 17 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 12.2** |
| $Y_d$ | 18 | 84.3 | −4.1 | 110.2 | 92 | 84.3 | −4.1 | 110.2 | 92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 86.3 | −3.0 | 82.6 | 92 | 88.2 | −8.6 | 67.4 | 97 | 1.8 | −5.5 | −15.1 | 16.2 | 16.3 | |
| $Z_d$ | 20 | 88.4 | −2.0 | 55.1 | 92 | 90.1 | −7.8 | 40.1 | 101 | 1.6 | −5.7 | −14.9 | 16.1 | 16.2 | |
| | 21 | 90.5 | −1.0 | 27.6 | 92 | 91.9 | −3.2 | 12.0 | 105 | 1.4 | −2.2 | −15.5 | 15.7 | 15.8 | **$\Delta H^*_{CIELAB}$ = 9.6** |
| $W_d$ | 22 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 9.7** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 47** |

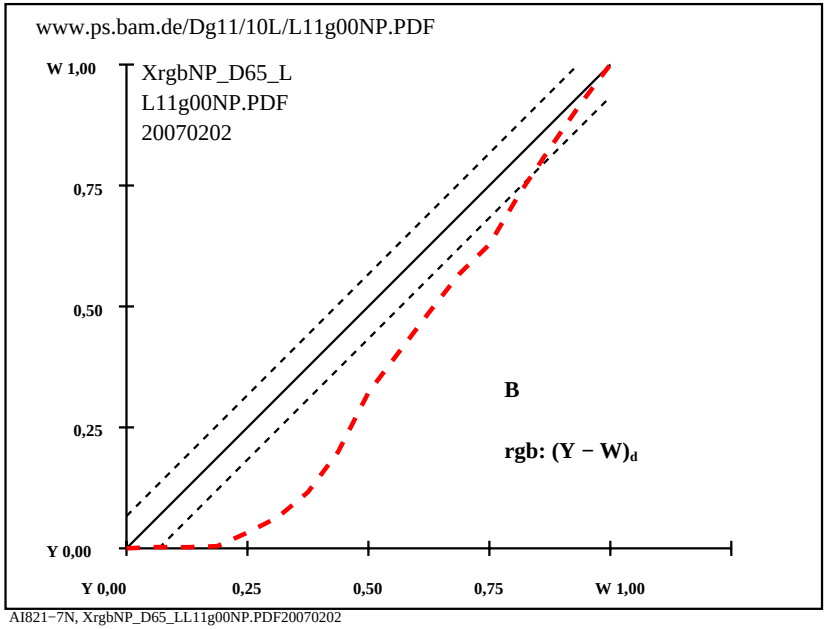
AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $Y_d$ | 1 | 90.9 | −16.9 | 112.4 | 99 | 90.9 | −16.9 | 112.4 | 99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 91.2 | −15.8 | 105.4 | 99 | 90.8 | −16.9 | 112.7 | 99 | −0.2 | −1.0 | 7.3 | 7.4 | 7.4 | |
| | 3 | 91.5 | −14.8 | 98.4 | 99 | 90.8 | −16.8 | 112.6 | 99 | −0.6 | −1.9 | 14.3 | 14.4 | 14.4 | |
| | 4 | 91.7 | −13.7 | 91.3 | 99 | 90.9 | −16.8 | 111.9 | 99 | −0.8 | −3.0 | 20.6 | 20.8 | 20.8 | ***CIELAB*** |
| | 5 | 92.0 | −12.7 | 84.3 | 99 | 91.0 | −17.0 | 108.7 | 99 | −1.0 | −4.2 | 24.4 | 24.8 | 24.8 | **$\Delta L^*$ = 95.43 − 90.9** |
| | 6 | 92.3 | −11.6 | 77.3 | 99 | 91.1 | −17.1 | 105.1 | 99 | −1.1 | −5.4 | 27.8 | 28.4 | 28.4 | |
| | 7 | 92.6 | −10.6 | 70.3 | 99 | 91.1 | −17.2 | 99.2 | 100 | −1.4 | −6.5 | 28.9 | 29.7 | 29.7 | **$g^*$ = 3.8** |
| | 8 | 92.9 | −9.5 | 63.2 | 99 | 91.5 | −16.9 | 89.7 | 101 | −1.2 | −7.3 | 26.5 | 27.5 | 27.5 | |
| $Z_d$ | 9 | 93.2 | −8.5 | 56.2 | 99 | 91.9 | −16.0 | 75.8 | 102 | −1.1 | −7.5 | 19.6 | 21.0 | 21.0 | |
| | 10 | 93.4 | −7.4 | 49.2 | 99 | 92.3 | −15.1 | 66.4 | 103 | −1.0 | −7.6 | 17.2 | 18.9 | 18.9 | **$f^*$ = 5.9** |
| | 11 | 93.7 | −6.3 | 42.2 | 99 | 92.6 | −13.9 | 57.1 | 104 | −1.0 | −7.5 | 14.9 | 16.8 | 16.8 | |
| | 12 | 94.0 | −5.3 | 35.1 | 99 | 93.0 | −12.7 | 48.1 | 105 | −0.9 | −7.3 | 13.0 | 14.9 | 15.0 | |
| | 13 | 94.3 | −4.2 | 28.1 | 99 | 93.3 | −11.5 | 41.2 | 106 | −0.9 | −7.2 | 13.1 | 15.0 | 15.0 | **rgb: $(Y - W)_d$** |
| | 14 | 94.6 | −3.2 | 21.1 | 99 | 93.9 | −8.9 | 29.4 | 107 | −0.6 | −5.6 | 8.3 | 10.1 | 10.1 | |
| | 15 | 94.9 | −2.1 | 14.1 | 99 | 94.4 | −6.2 | 19.0 | 108 | −0.4 | −4.0 | 4.9 | 6.4 | 6.4 | |
| | 16 | 95.1 | −1.1 | 7.0 | 99 | 95.0 | −3.2 | 9.0 | 110 | −0.1 | −2.0 | 2.0 | 2.9 | 2.9 | **$\Delta H^*_{CIELAB}$ = 15.2** |
| $W_d$ | 17 | 95.4 | 0.0 | 0.0 | 180 | 95.4 | 0.0 | 0.0 | 180 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 15.3** |
| $Y_d$ | 18 | 90.9 | −16.9 | 112.4 | 99 | 90.9 | −16.9 | 112.4 | 99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 92.0 | −12.7 | 84.3 | 99 | 91.0 | −17.0 | 108.7 | 99 | −1.0 | −4.2 | 24.4 | 24.8 | 24.8 | |
| $Z_d$ | 20 | 93.2 | −8.5 | 56.2 | 99 | 91.9 | −16.0 | 75.8 | 102 | −1.1 | −7.5 | 19.6 | 21.0 | 21.0 | |
| | 21 | 94.3 | −4.2 | 28.1 | 99 | 93.3 | −11.5 | 41.2 | 106 | −0.9 | −7.2 | 13.1 | 15.0 | 15.0 | **$\Delta H^*_{CIELAB}$ = 12.2** |
| $W_d$ | 22 | 95.4 | 0.0 | 0.0 | 180 | 95.4 | 0.0 | 0.0 | 180 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 12.2** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 33** |

AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

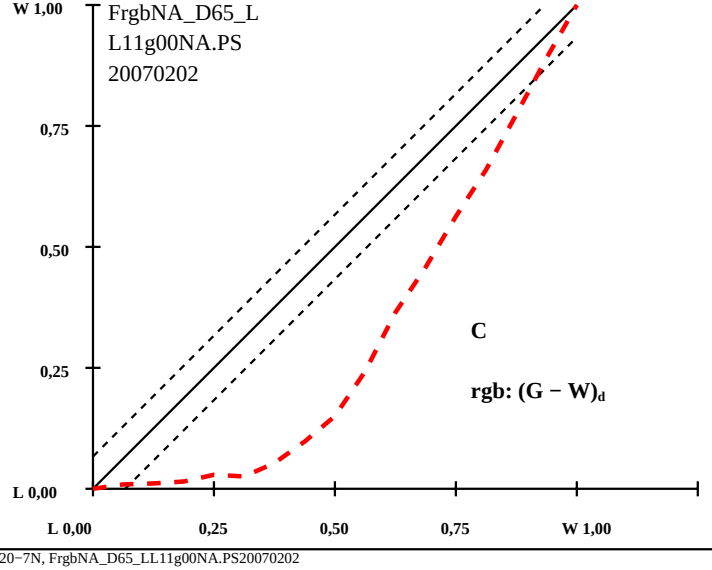
| T | i | LAB*a,ref | | hab,ref | LAB*a,out | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $G_d$ | 1 | 44.0 | −61.7 | 48.5 | 142 | 44.0 | −61.7 | 48.5 | 142 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 47.1 | −57.8 | 45.5 | 142 | 48.8 | −60.2 | 44.6 | 144 | 1.8 | −2.3 | −0.8 | 2.5 | 3.1 | |
| | 3 | 50.1 | −54.0 | 42.4 | 142 | 53.5 | −57.4 | 39.7 | 145 | 3.3 | −3.3 | −2.6 | 4.4 | 5.5 | |
| | 4 | 53.2 | −50.1 | 39.4 | 142 | 57.6 | −54.0 | 37.0 | 146 | 4.4 | −3.8 | −2.3 | 4.6 | 6.4 | ***CIELAB*** |
| | 5 | 56.2 | −46.3 | 36.4 | 142 | 61.8 | −49.6 | 33.0 | 146 | 5.6 | −3.3 | −3.3 | 4.8 | 7.4 | **$\Delta L^*$ = 92.64 − 44.04** |
| | 6 | 59.2 | −42.4 | 33.3 | 142 | 65.0 | −46.0 | 31.7 | 145 | 5.8 | −3.5 | −1.5 | 4.0 | 7.0 | |
| | 7 | 62.3 | −38.5 | 30.3 | 142 | 68.1 | −42.2 | 27.8 | 147 | 5.8 | −3.6 | −2.4 | 4.5 | 7.3 | **$g^*$ = 27.4** |
| | 8 | 65.3 | −34.7 | 27.3 | 142 | 71.1 | −38.3 | 24.0 | 148 | 5.8 | −3.5 | −3.2 | 4.9 | 7.6 | |
| $Z_d$ | 9 | 68.3 | −30.8 | 24.3 | 142 | 74.1 | −34.4 | 20.7 | 149 | 5.7 | −3.5 | −3.4 | 5.1 | 7.6 | |
| | 10 | 71.4 | −26.9 | 21.2 | 142 | 77.6 | −29.4 | 16.9 | 150 | 6.2 | −2.4 | −4.2 | 5.0 | 7.9 | **$f^*$ = 62.8** |
| | 11 | 74.4 | −23.1 | 18.2 | 142 | 81.2 | −24.1 | 13.7 | 150 | 6.8 | −0.9 | −4.4 | 4.6 | 8.2 | |
| | 12 | 77.5 | −19.2 | 15.2 | 142 | 84.7 | −18.2 | 10.0 | 151 | 7.2 | 1.0 | −5.1 | 5.3 | 8.9 | |
| | 13 | 80.5 | −15.4 | 12.1 | 142 | 87.8 | −12.1 | 6.8 | 151 | 7.3 | 3.3 | −5.2 | 6.2 | 9.6 | **rgb: $(G - W)_d$** |
| | 14 | 83.5 | −11.5 | 9.1 | 142 | 90.4 | −6.3 | 4.1 | 147 | 6.8 | 5.2 | −4.9 | 7.2 | 9.9 | |
| | 15 | 86.6 | −7.6 | 6.1 | 142 | 92.3 | −1.3 | 1.6 | 131 | 5.7 | 6.3 | −4.4 | 7.7 | 9.6 | |
| | 16 | 89.6 | −3.8 | 3.0 | 142 | 92.6 | 0.0 | 0.0 | 0 | 3.0 | 3.9 | −2.9 | 4.9 | 5.8 | **$\Delta H^*_{CIELAB}$ = 4.4** |
| $W_d$ | 17 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 6.6** |
| $G_d$ | 18 | 44.0 | −61.7 | 48.5 | 142 | 44.0 | −61.7 | 48.5 | 142 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 56.2 | −46.3 | 36.4 | 142 | 61.8 | −49.6 | 33.0 | 146 | 5.6 | −3.3 | −3.3 | 4.8 | 7.4 | |
| $Z_d$ | 20 | 68.3 | −30.8 | 24.3 | 142 | 74.1 | −34.4 | 20.7 | 149 | 5.7 | −3.5 | −3.4 | 5.1 | 7.6 | |
| | 21 | 80.5 | −15.4 | 12.1 | 142 | 87.8 | −12.1 | 6.8 | 151 | 7.3 | 3.3 | −5.2 | 6.2 | 9.6 | **$\Delta H^*_{CIELAB}$ = 3.2** |
| $W_d$ | 22 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 4.9** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 71** |

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | hab,ref | LAB*a,out | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $G_d$ | 1 | 45.7 | −67.4 | 36.2 | 152 | 45.7 | −67.4 | 36.2 | 152 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 48.8 | −63.2 | 33.9 | 152 | 45.3 | −66.7 | 36.0 | 152 | −3.4 | −3.4 | 2.1 | 4.1 | 5.4 | |
| | 3 | 51.9 | −59.0 | 31.7 | 152 | 45.5 | −66.5 | 36.6 | 151 | −6.3 | −7.4 | 4.9 | 9.0 | 11.1 | |
| | 4 | 55.0 | −54.7 | 29.4 | 152 | 45.6 | −66.1 | 36.6 | 151 | −9.4 | −11.3 | 7.2 | 13.4 | 16.4 | ***CIELAB*** |
| | 5 | 58.2 | −50.5 | 27.2 | 152 | 45.8 | −65.0 | 37.3 | 150 | −12.2 | −14.4 | 10.1 | 17.7 | 21.5 | **$\Delta L^*$ = 95.52 − 45.71** |
| | 6 | 61.3 | −46.3 | 24.9 | 152 | 45.7 | −65.3 | 37.2 | 150 | −15.4 | −18.9 | 12.3 | 22.6 | 27.4 | |
| | 7 | 64.4 | −42.1 | 22.7 | 152 | 47.4 | −63.4 | 38.4 | 149 | −16.9 | −21.2 | 15.7 | 26.5 | 31.5 | **$g^*$ = 0.6** |
| | 8 | 67.5 | −37.9 | 20.4 | 152 | 49.9 | −60.0 | 38.8 | 147 | −17.5 | −22.0 | 18.4 | 28.8 | 33.7 | |
| $Z_d$ | 9 | 70.6 | −33.7 | 18.2 | 152 | 53.0 | −55.8 | 36.0 | 147 | −17.5 | −22.1 | 17.9 | 28.4 | 33.4 | |
| | 10 | 73.7 | −29.4 | 15.9 | 152 | 57.2 | −49.9 | 28.9 | 150 | −16.4 | −20.4 | 13.0 | 24.3 | 29.4 | **$f^*$ = 64.4** |
| | 11 | 76.8 | −25.2 | 13.6 | 152 | 62.1 | −42.0 | 22.3 | 152 | −14.6 | −16.7 | 8.7 | 18.9 | 24.0 | |
| | 12 | 80.0 | −21.0 | 11.4 | 152 | 67.6 | −35.2 | 20.9 | 149 | −12.3 | −14.1 | 9.5 | 17.1 | 21.1 | |
| | 13 | 83.1 | −16.8 | 9.1 | 152 | 74.0 | −27.6 | 20.2 | 144 | −8.9 | −10.7 | 11.1 | 15.5 | 17.9 | **rgb: $(G - W)_d$** |
| | 14 | 86.2 | −12.6 | 6.9 | 152 | 80.4 | −21.0 | 19.7 | 137 | −5.7 | −8.3 | 12.8 | 15.4 | 16.4 | |
| | 15 | 89.3 | −8.3 | 4.6 | 151 | 85.8 | −14.1 | 12.7 | 138 | −3.4 | −5.7 | 8.1 | 9.9 | 10.5 | |
| | 16 | 92.4 | −4.1 | 2.4 | 151 | 90.6 | −7.1 | 5.2 | 144 | −1.7 | −2.9 | 2.8 | 4.1 | 4.5 | **$\Delta H^*_{CIELAB}$ = 15.0** |
| $W_d$ | 17 | 95.5 | 0.0 | 0.1 | 90 | 95.5 | 0.0 | 0.1 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 17.9** |
| $G_d$ | 18 | 45.7 | −67.4 | 36.2 | 152 | 45.7 | −67.4 | 36.2 | 152 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 58.2 | −50.5 | 27.2 | 152 | 45.8 | −65.0 | 37.3 | 150 | −12.2 | −14.4 | 10.1 | 17.7 | 21.5 | |
| $Z_d$ | 20 | 70.6 | −33.7 | 18.2 | 152 | 53.0 | −55.8 | 36.0 | 147 | −17.5 | −22.1 | 17.9 | 28.4 | 33.4 | |
| | 21 | 83.1 | −16.8 | 9.1 | 152 | 74.0 | −27.6 | 20.2 | 144 | −8.9 | −10.7 | 11.1 | 15.5 | 17.9 | **$\Delta H^*_{CIELAB}$ = 12.3** |
| $W_d$ | 22 | 95.5 | 0.0 | 0.1 | 90 | 95.5 | 0.0 | 0.1 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 14.6** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 21** |

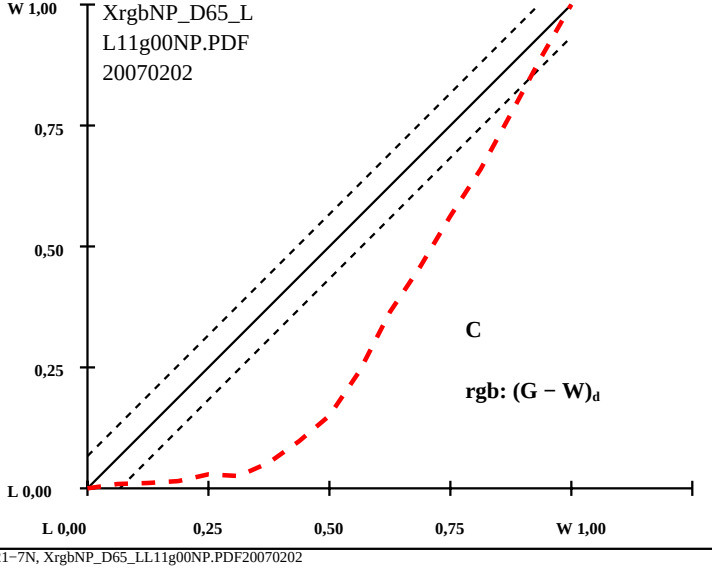
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $C_d$ | 1 | 53.7 | −28.9 | −31.6 | 228 | 53.7 | −28.9 | −31.6 | 228 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 56.2 | −27.1 | −29.6 | 228 | 57.8 | −29.4 | −29.9 | 225 | 1.6 | −2.2 | −0.2 | 2.3 | 2.8 | |
| | 3 | 58.6 | −25.3 | −27.6 | 228 | 61.5 | −29.2 | −28.0 | 224 | 2.9 | −3.8 | −0.3 | 3.9 | 4.9 | |
| | 4 | 61.0 | −23.5 | −25.7 | 228 | 64.8 | −28.4 | −26.0 | 222 | 3.7 | −4.8 | −0.2 | 4.9 | 6.2 | ***CIELAB*** |
| | 5 | 63.5 | −21.7 | −23.7 | 228 | 67.9 | −27.1 | −23.8 | 221 | 4.4 | −5.4 | 0.0 | 5.5 | 7.0 | **$\Delta L^*$ = 92.62 − 53.73** |
| | 6 | 65.9 | −19.8 | −21.7 | 228 | 70.7 | −25.7 | −21.9 | 220 | 4.8 | −5.8 | −0.1 | 5.9 | 7.6 | |
| | 7 | 68.3 | −18.0 | −19.7 | 228 | 73.0 | −24.0 | −20.1 | 220 | 4.7 | −5.9 | −0.3 | 6.0 | 7.6 | **$g^*$ = 27.5** |
| | 8 | 70.7 | −16.2 | −17.7 | 228 | 75.5 | −22.4 | −18.0 | 219 | 4.7 | −6.1 | −0.2 | 6.2 | 7.8 | |
| $Z_d$ | 9 | 73.2 | −14.4 | −15.8 | 228 | 77.9 | −20.5 | −15.9 | 218 | 4.8 | −6.0 | 0.0 | 6.1 | 7.7 | |
| | 10 | 75.6 | −12.6 | −13.8 | 228 | 80.6 | −18.0 | −13.5 | 217 | 5.0 | −5.3 | 0.3 | 5.4 | 7.3 | **$f^*$ = 50.2** |
| | 11 | 78.0 | −10.8 | −11.8 | 228 | 83.4 | −15.2 | −10.7 | 215 | 5.4 | −4.3 | 1.1 | 4.6 | 7.1 | |
| | 12 | 80.5 | −9.0 | −9.8 | 228 | 86.1 | −12.0 | −7.9 | 213 | 5.7 | −2.9 | 1.9 | 3.6 | 6.7 | |
| | 13 | 82.9 | −7.2 | −7.8 | 228 | 88.7 | −8.0 | −4.9 | 212 | 5.8 | −0.8 | 2.9 | 3.0 | 6.6 | **rgb: $(C - W)_d$** |
| | 14 | 85.3 | −5.3 | −5.8 | 228 | 90.8 | −4.0 | −2.3 | 210 | 5.5 | 1.3 | 3.5 | 3.8 | 6.7 | |
| | 15 | 87.8 | −3.5 | −3.9 | 228 | 92.5 | −0.6 | −0.1 | 196 | 4.7 | 2.9 | 3.8 | 4.8 | 6.7 | |
| | 16 | 90.2 | −1.7 | −1.9 | 228 | 92.5 | 0.0 | 0.0 | 0 | 2.3 | 1.8 | 2.0 | 2.7 | 3.5 | **$\Delta H^*_{CIELAB}$ = 4.0** |
| $W_d$ | 17 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 5.7** |
| $C_d$ | 18 | 53.7 | −28.9 | −31.6 | 228 | 53.7 | −28.9 | −31.6 | 228 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 63.5 | −21.7 | −23.7 | 228 | 67.9 | −27.1 | −23.8 | 221 | 4.4 | −5.4 | 0.0 | 5.5 | 7.0 | |
| $Z_d$ | 20 | 73.2 | −14.4 | −15.8 | 228 | 77.9 | −20.5 | −15.9 | 218 | 4.8 | −6.0 | 0.0 | 6.1 | 7.7 | |
| | 21 | 82.9 | −7.2 | −7.8 | 228 | 88.7 | −8.0 | −4.9 | 212 | 5.8 | −0.8 | 2.9 | 3.0 | 6.6 | **$\Delta H^*_{CIELAB}$ = 2.9** |
| $W_d$ | 22 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 4.3** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 75** |

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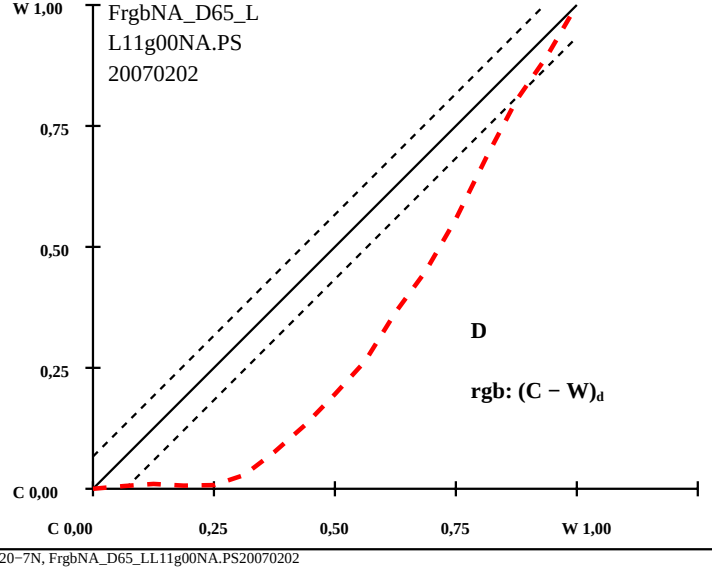
| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $C_d$ | 1 | 51.2 | −15.7 | −52.5 | 253 | 51.2 | −15.7 | −52.5 | 253 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 53.9 | −14.7 | −49.2 | 253 | 51.0 | −15.5 | −52.8 | 254 | −2.8 | −0.7 | −3.5 | 3.7 | 4.7 | |
| | 3 | 56.7 | −13.7 | −45.9 | 253 | 50.8 | −15.2 | −52.8 | 254 | −5.8 | −1.4 | −6.8 | 7.0 | 9.2 | |
| | 4 | 59.5 | −12.7 | −42.7 | 253 | 51.1 | −15.3 | −52.7 | 254 | −8.3 | −2.5 | −9.9 | 10.4 | 13.3 | ***CIELAB*** |
| | 5 | 62.2 | −11.8 | −39.4 | 253 | 51.7 | −15.6 | −52.4 | 253 | −10.4 | −3.7 | −12.9 | 13.6 | 17.2 | **$\Delta L^*$ = 95.39 − 51.16** |
| | 6 | 65.0 | −10.8 | −36.1 | 253 | 52.7 | −16.2 | −51.3 | 252 | −12.2 | −5.3 | −15.1 | 16.1 | 20.3 | |
| | 7 | 67.7 | −9.8 | −32.8 | 253 | 55.1 | −16.2 | −48.9 | 252 | −12.5 | −6.3 | −16.0 | 17.3 | 21.4 | **$g^*$ = 2.5** |
| | 8 | 70.5 | −8.8 | −29.5 | 253 | 57.0 | −16.3 | −45.4 | 250 | −13.4 | −7.4 | −15.8 | 17.6 | 22.1 | |
| $Z_d$ | 9 | 73.3 | −7.8 | −26.3 | 253 | 58.6 | −15.8 | −40.9 | 249 | −14.6 | −7.9 | −14.6 | 16.7 | 22.2 | |
| | 10 | 76.0 | −6.8 | −23.0 | 253 | 60.9 | −15.4 | −36.7 | 247 | −15.0 | −8.5 | −13.6 | 16.2 | 22.1 | **$f^*$ = 57.1** |
| | 11 | 78.8 | −5.8 | −19.7 | 253 | 64.9 | −13.8 | −30.9 | 246 | −13.8 | −7.9 | −11.1 | 13.8 | 19.6 | |
| | 12 | 81.6 | −4.8 | −16.4 | 253 | 68.6 | −12.1 | −26.3 | 245 | −12.9 | −7.2 | −9.8 | 12.3 | 17.9 | |
| | 13 | 84.3 | −3.9 | −13.1 | 253 | 74.3 | −10.3 | −21.2 | 244 | −9.9 | −6.4 | −8.0 | 10.3 | 14.4 | **rgb: $(C - W)_d$** |
| | 14 | 87.1 | −2.9 | −9.8 | 253 | 81.0 | −8.3 | −15.4 | 242 | −6.0 | −5.3 | −5.5 | 7.8 | 9.9 | |
| | 15 | 89.9 | −1.9 | −6.6 | 253 | 87.0 | −5.8 | −9.9 | 239 | −2.7 | −3.8 | −3.2 | 5.2 | 5.9 | |
| | 16 | 92.6 | −0.9 | −3.3 | 254 | 91.1 | −3.2 | −5.5 | 239 | −1.5 | −2.2 | −2.1 | 3.2 | 3.6 | **$\Delta H^*_{CIELAB}$ = 10.1** |
| $W_d$ | 17 | 95.4 | 0.0 | 0.0 | 270 | 95.4 | 0.0 | 0.0 | 270 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 13.2** |
| $C_d$ | 18 | 51.2 | −15.7 | −52.5 | 253 | 51.2 | −15.7 | −52.5 | 253 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 62.2 | −11.8 | −39.4 | 253 | 51.7 | −15.6 | −52.4 | 253 | −10.4 | −3.7 | −12.9 | 13.6 | 17.2 | |
| $Z_d$ | 20 | 73.3 | −7.8 | −26.3 | 253 | 58.6 | −15.8 | −40.9 | 249 | −14.6 | −7.9 | −14.6 | 16.7 | 22.2 | |
| | 21 | 84.3 | −3.9 | −13.1 | 253 | 74.3 | −10.3 | −21.2 | 244 | −9.9 | −6.4 | −8.0 | 10.3 | 14.4 | **$\Delta H^*_{CIELAB}$ = 8.1** |
| $W_d$ | 22 | 95.4 | 0.0 | 0.0 | 270 | 95.4 | 0.0 | 0.0 | 270 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 10.8** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 42** |

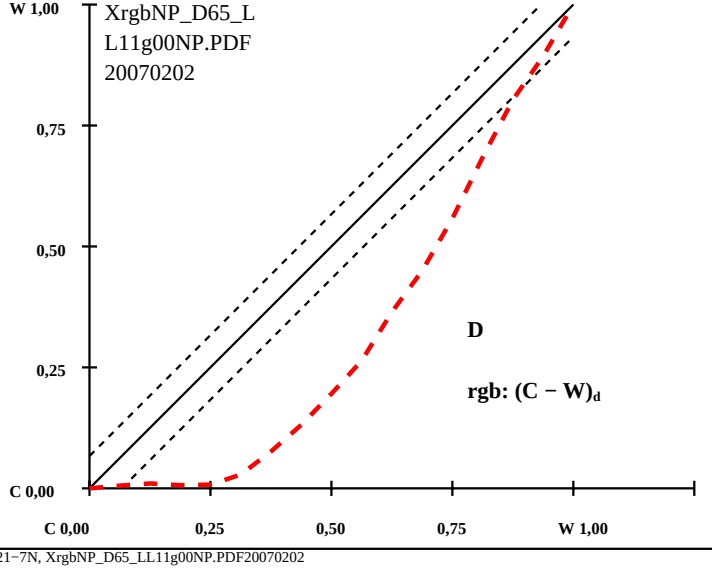
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

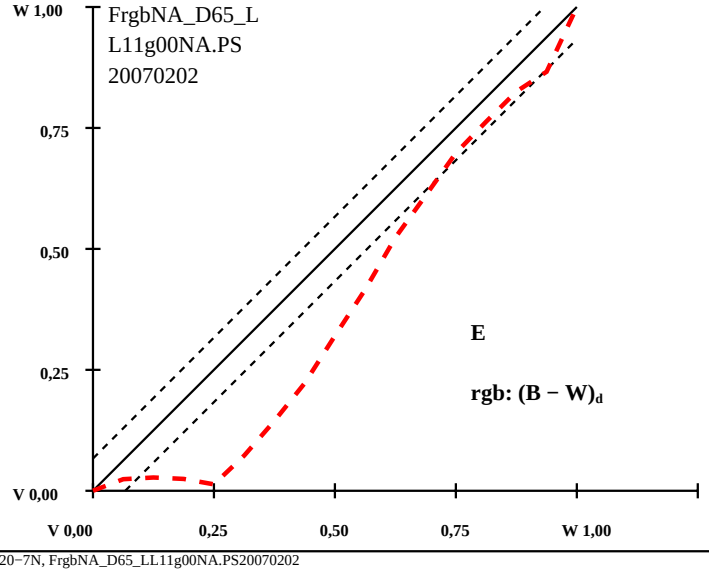
| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $B_d$ | 1 | 14.6 | 51.7 | −60.3 | 311 | 14.6 | 51.7 | −60.3 | 311 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 19.5 | 48.5 | −56.5 | 311 | 20.0 | 46.6 | −59.4 | 308 | 0.5 | −1.8 | −2.8 | 3.4 | 3.5 | |
| | 3 | 24.3 | 45.2 | −52.8 | 311 | 26.5 | 39.6 | −56.5 | 305 | 2.1 | −5.5 | −3.6 | 6.8 | 7.1 | |
| | 4 | 29.2 | 42.0 | −49.0 | 311 | 32.8 | 33.1 | −52.8 | 302 | 3.6 | −8.8 | −3.7 | 9.7 | 10.3 | ***CIELAB*** |
| | 5 | 34.1 | 38.8 | −45.2 | 311 | 38.8 | 28.0 | −49.0 | 300 | 4.7 | −10.7 | −3.7 | 11.4 | 12.4 | **$\Delta L^*$ = 92.7 − 14.57** |
| | 6 | 39.0 | 35.5 | −41.4 | 311 | 44.5 | 23.9 | −45.1 | 298 | 5.5 | −11.5 | −3.6 | 12.2 | 13.4 | |
| | 7 | 43.9 | 32.3 | −37.7 | 311 | 49.3 | 20.5 | −41.4 | 296 | 5.4 | −11.7 | −3.7 | 12.4 | 13.5 | **$g^*$ = 44.2** |
| | 8 | 48.8 | 29.1 | −33.9 | 311 | 55.0 | 16.2 | −37.0 | 294 | 6.2 | −12.8 | −3.0 | 13.3 | 14.6 | |
| $Z_d$ | 9 | 53.6 | 25.9 | −30.1 | 311 | 60.0 | 13.0 | −33.0 | 291 | 6.4 | −12.8 | −2.8 | 13.2 | 14.6 | |
| | 10 | 58.5 | 22.6 | −26.3 | 311 | 65.4 | 10.5 | −28.5 | 290 | 6.8 | −12.0 | −2.1 | 12.3 | 14.1 | **$f^*$ = 100.9** |
| | 11 | 63.4 | 19.4 | −22.6 | 311 | 70.9 | 8.1 | −23.5 | 289 | 7.4 | −11.2 | −0.8 | 11.3 | 13.6 | |
| | 12 | 68.3 | 16.2 | −18.8 | 311 | 76.3 | 6.2 | −18.3 | 289 | 8.0 | −9.9 | 0.5 | 10.0 | 12.8 | |
| | 13 | 73.2 | 12.9 | −15.0 | 311 | 82.0 | 4.4 | −12.4 | 289 | 8.8 | −8.4 | 2.6 | 8.9 | 12.5 | **rgb: $(B - W)_d$** |
| | 14 | 78.1 | 9.7 | −11.2 | 311 | 87.3 | 2.3 | −6.5 | 289 | 9.3 | −7.3 | 4.7 | 8.8 | 12.8 | |
| | 15 | 82.9 | 6.5 | −7.4 | 311 | 91.9 | −0.1 | −0.5 | 252 | 9.0 | −6.6 | 6.9 | 9.6 | 13.2 | |
| | 16 | 87.8 | 3.2 | −3.7 | 311 | 92.7 | 0.0 | 0.0 | 0 | 4.9 | −3.1 | 3.8 | 5.0 | 7.0 | **$\Delta H^*_{CIELAB}$ = 8.7** |
| $W_d$ | 17 | 92.7 | 0.0 | 0.0 | 0 | 92.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 10.3** |
| $B_d$ | 18 | 14.6 | 51.7 | −60.3 | 311 | 14.6 | 51.7 | −60.3 | 311 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 34.1 | 38.8 | −45.2 | 311 | 38.8 | 28.0 | −49.0 | 300 | 4.7 | −10.7 | −3.7 | 11.4 | 12.4 | |
| $Z_d$ | 20 | 53.6 | 25.9 | −30.1 | 311 | 60.0 | 13.0 | −33.0 | 291 | 6.4 | −12.8 | −2.8 | 13.2 | 14.6 | |
| | 21 | 73.2 | 12.9 | −15.0 | 311 | 82.0 | 4.4 | −12.4 | 289 | 8.8 | −8.4 | 2.6 | 8.9 | 12.5 | **$\Delta H^*_{CIELAB}$ = 6.7** |
| $W_d$ | 22 | 92.7 | 0.0 | 0.0 | 0 | 92.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 7.9** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 55** |

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $B_d$ | 1 | 38.2 | 2.0 | −49.0 | 272 | 38.2 | 2.0 | −49.0 | 272 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 41.8 | 1.9 | −45.9 | 272 | 37.0 | 3.3 | −48.9 | 274 | −4.7 | 1.4 | −2.9 | 3.3 | 5.9 | |
| | 3 | 45.4 | 1.7 | −42.8 | 272 | 36.9 | 3.6 | −48.9 | 274 | −8.4 | 1.9 | −6.0 | 6.3 | 10.6 | |
| | 4 | 49.0 | 1.6 | −39.8 | 272 | 37.2 | 3.5 | −48.7 | 274 | −11.7 | 1.9 | −8.8 | 9.1 | 14.9 | ***CIELAB*** |
| | 5 | 52.5 | 1.5 | −36.7 | 272 | 39.0 | 2.3 | −48.4 | 273 | −13.5 | 0.8 | −11.6 | 11.8 | 18.0 | **$\Delta L^*$ = 95.54 − 38.21** |
| | 6 | 56.1 | 1.3 | −33.6 | 272 | 42.9 | 1.1 | −46.3 | 271 | −13.1 | −0.1 | −12.6 | 12.7 | 18.3 | |
| | 7 | 59.7 | 1.2 | −30.5 | 272 | 47.4 | 1.0 | −43.1 | 271 | −12.2 | −0.1 | −12.5 | 12.6 | 17.6 | **$g^*$ = 3.5** |
| | 8 | 63.3 | 1.1 | −27.4 | 272 | 52.3 | 0.0 | −40.0 | 270 | −10.9 | −1.0 | −12.5 | 12.6 | 16.8 | |
| $Z_d$ | 9 | 66.9 | 1.0 | −24.3 | 272 | 58.2 | 0.0 | −35.4 | 270 | −8.6 | −0.9 | −11.0 | 11.1 | 14.1 | |
| | 10 | 70.5 | 0.8 | −21.3 | 272 | 63.9 | −0.1 | −30.9 | 270 | −6.5 | −0.9 | −9.5 | 9.7 | 11.7 | **$f^*$ = 74.1** |
| | 11 | 74.0 | 0.7 | −18.2 | 272 | 69.9 | 0.0 | −25.3 | 270 | −4.1 | −0.7 | −7.0 | 7.2 | 8.3 | |
| | 12 | 77.6 | 0.6 | −15.1 | 272 | 74.9 | −1.0 | −21.1 | 267 | −2.7 | −1.6 | −5.9 | 6.2 | 6.8 | |
| | 13 | 81.2 | 0.4 | −12.0 | 272 | 79.9 | −0.1 | −16.6 | 269 | −1.3 | −0.5 | −4.5 | 4.6 | 4.8 | **rgb: $(B - W)_d$** |
| | 14 | 84.8 | 0.3 | −8.9 | 272 | 83.2 | 0.3 | −12.9 | 271 | −1.5 | 0.0 | −3.9 | 4.0 | 4.3 | |
| | 15 | 88.4 | 0.2 | −5.9 | 272 | 86.5 | 1.4 | −9.4 | 278 | −1.8 | 1.2 | −3.4 | 3.7 | 4.2 | |
| | 16 | 92.0 | 0.0 | −2.8 | 271 | 88.4 | 2.0 | −6.9 | 286 | −3.4 | 2.0 | −4.0 | 4.6 | 5.8 | **$\Delta H^*_{CIELAB}$ = 7.0** |
| $W_d$ | 17 | 95.5 | 0.0 | 0.2 | 117 | 95.5 | 0.0 | 0.2 | 117 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 9.5** |
| $B_d$ | 18 | 38.2 | 2.0 | −49.0 | 272 | 38.2 | 2.0 | −49.0 | 272 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 52.5 | 1.5 | −36.7 | 272 | 39.0 | 2.3 | −48.4 | 273 | −13.5 | 0.8 | −11.6 | 11.8 | 18.0 | |
| $Z_d$ | 20 | 66.9 | 1.0 | −24.3 | 272 | 58.2 | 0.0 | −35.4 | 270 | −8.6 | −0.9 | −11.0 | 11.1 | 14.1 | |
| | 21 | 81.2 | 0.4 | −12.0 | 272 | 79.9 | −0.1 | −16.6 | 269 | −1.3 | −0.5 | −4.5 | 4.6 | 4.8 | **$\Delta H^*_{CIELAB}$ = 5.5** |
| $W_d$ | 22 | 95.5 | 0.0 | 0.2 | 117 | 95.5 | 0.0 | 0.2 | 117 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 7.4** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 58** |

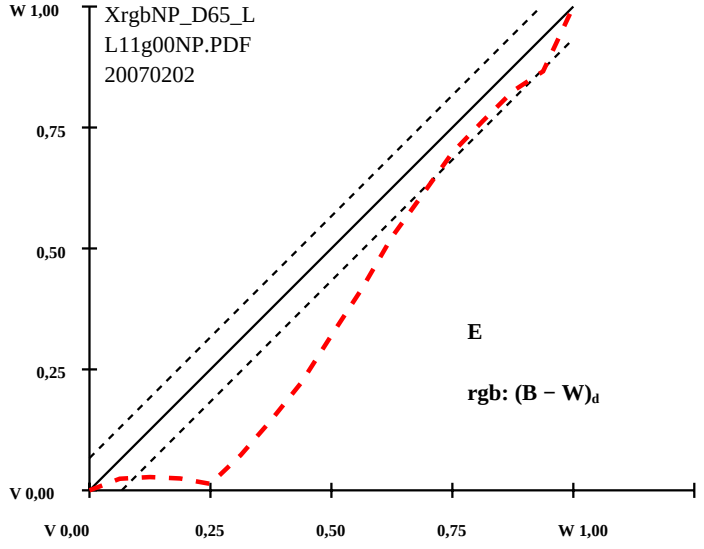
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

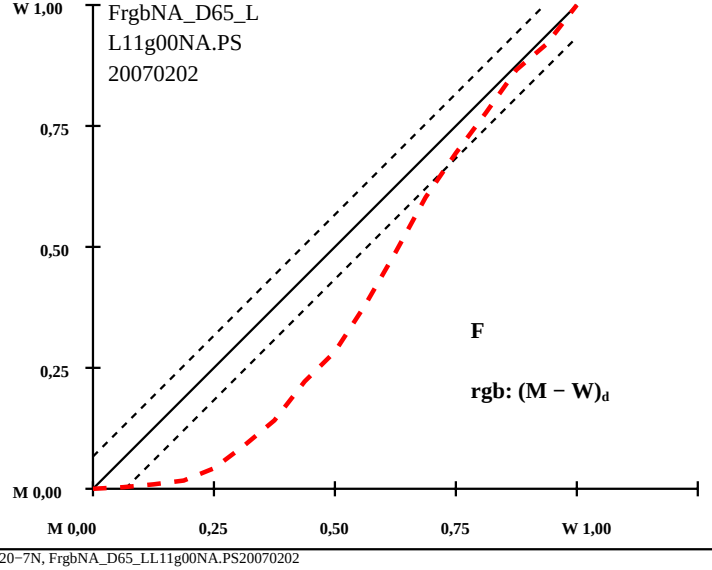
| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $M_d$ | 1 | 38.7 | 79.2 | −34.7 | 336 | 38.7 | 79.2 | −34.7 | 336 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 42.0 | 74.3 | −32.5 | 336 | 43.2 | 75.8 | −35.0 | 335 | 1.2 | 1.6 | −2.4 | 2.9 | 3.1 | |
| | 3 | 45.4 | 69.3 | −30.4 | 336 | 48.1 | 70.5 | −34.0 | 334 | 2.6 | 1.2 | −3.5 | 3.8 | 4.7 | |
| | 4 | 48.8 | 64.4 | −28.2 | 336 | 52.5 | 64.8 | −32.4 | 333 | 3.7 | 0.5 | −4.1 | 4.2 | 5.6 | ***CIELAB*** |
| | 5 | 52.2 | 59.4 | −26.0 | 336 | 56.7 | 58.8 | −30.6 | 332 | 4.5 | −0.5 | −4.5 | 4.6 | 6.5 | $\Delta L^*$ = **92.69 − 38.67** |
| | 6 | 55.6 | 54.5 | −23.8 | 336 | 60.1 | 53.8 | −28.9 | 332 | 4.5 | −0.5 | −5.0 | 5.1 | 6.8 | |
| | 7 | 58.9 | 49.5 | −21.7 | 336 | 63.4 | 48.7 | −26.8 | 331 | 4.5 | −0.7 | −5.0 | 5.2 | 6.9 | $g^*$ = **39.4** |
| | 8 | 62.3 | 44.6 | −19.5 | 336 | 67.5 | 42.5 | −23.9 | 331 | 5.2 | −1.9 | −4.3 | 4.9 | 7.1 | |
| $Z_d$ | 9 | 65.7 | 39.6 | −17.3 | 336 | 71.2 | 36.7 | −21.2 | 330 | 5.5 | −2.8 | −3.8 | 4.9 | 7.4 | |
| | 10 | 69.1 | 34.6 | −15.1 | 336 | 75.0 | 30.7 | −18.1 | 329 | 5.9 | −3.8 | −2.9 | 4.9 | 7.7 | $f^*$ = **69.8** |
| | 11 | 72.4 | 29.7 | −13.0 | 336 | 78.6 | 24.7 | −14.9 | 329 | 6.2 | −4.9 | −1.9 | 5.4 | 8.2 | |
| | 12 | 75.8 | 24.8 | −10.8 | 336 | 82.1 | 18.7 | −11.5 | 328 | 6.3 | −5.9 | −0.6 | 6.1 | 8.8 | |
| | 13 | 79.2 | 19.8 | −8.6 | 336 | 85.6 | 12.7 | −8.0 | 327 | 6.4 | −7.0 | 0.6 | 7.1 | 9.6 | **rgb: $(M - W)_d$** |
| | 14 | 82.6 | 14.8 | −6.4 | 336 | 89.2 | 6.5 | −4.1 | 327 | 6.6 | −8.2 | 2.3 | 8.7 | 10.9 | |
| | 15 | 85.9 | 9.9 | −4.3 | 336 | 92.4 | 0.5 | −0.2 | 329 | 6.5 | −9.3 | 4.1 | 10.2 | 12.1 | |
| | 16 | 89.3 | 4.9 | −2.1 | 336 | 92.7 | 0.0 | 0.0 | 0 | 3.3 | −4.8 | 2.2 | 5.4 | 6.4 | $\Delta H^*_{CIELAB}$ = **4.9** |
| $W_d$ | 17 | 92.7 | 0.0 | 0.0 | 0 | 92.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $\Delta E^*_{CIELAB}$ = **6.6** |
| $M_d$ | 18 | 38.7 | 79.2 | −34.7 | 336 | 38.7 | 79.2 | −34.7 | 336 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 52.2 | 59.4 | −26.0 | 336 | 56.7 | 58.8 | −30.6 | 332 | 4.5 | −0.5 | −4.5 | 4.6 | 6.5 | |
| $Z_d$ | 20 | 65.7 | 39.6 | −17.3 | 336 | 71.2 | 36.7 | −21.2 | 330 | 5.5 | −2.8 | −3.8 | 4.9 | 7.4 | |
| | 21 | 79.2 | 19.8 | −8.6 | 336 | 85.6 | 12.7 | −8.0 | 327 | 6.4 | −7.0 | 0.6 | 7.1 | 9.6 | $\Delta H^*_{CIELAB}$ = **3.3** |
| $W_d$ | 22 | 92.7 | 0.0 | 0.0 | 0 | 92.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $\Delta E^*_{CIELAB}$ = **4.7** |
| | | | | | | | | | | | | | | | $R^*_{ab,m}$ = **72** |

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $M_d$ | 1 | 46.1 | 71.3 | −6.3 | 355 | 46.1 | 71.3 | −6.3 | 355 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 49.2 | 66.8 | −5.9 | 355 | 46.3 | 71.4 | −6.5 | 355 | −2.8 | 4.6 | −0.5 | 4.6 | 5.4 | |
| | 3 | 52.3 | 62.4 | −5.5 | 355 | 46.7 | 70.9 | −6.7 | 355 | −5.5 | 8.5 | −1.1 | 8.6 | 10.3 | |
| | 4 | 55.4 | 57.9 | −5.1 | 355 | 47.0 | 70.4 | −7.1 | 354 | −8.3 | 12.5 | −1.9 | 12.6 | 15.2 | ***CIELAB*** |
| | 5 | 58.5 | 53.5 | −4.7 | 355 | 47.4 | 68.7 | −8.6 | 353 | −11.0 | 15.2 | −3.8 | 15.7 | 19.2 | $\Delta L^*$ = **95.45 − 46.14** |
| | 6 | 61.5 | 49.0 | −4.3 | 355 | 48.8 | 65.4 | −10.6 | 351 | −12.6 | 16.4 | −6.2 | 17.6 | 21.7 | |
| | 7 | 64.6 | 44.6 | −3.9 | 355 | 51.1 | 61.0 | −10.8 | 350 | −13.4 | 16.4 | −6.8 | 17.8 | 22.4 | $g^*$ = **6.3** |
| | 8 | 67.7 | 40.1 | −3.5 | 355 | 55.2 | 55.1 | −11.6 | 348 | −12.5 | 15.0 | −8.0 | 17.0 | 21.2 | |
| $Z_d$ | 9 | 70.8 | 35.7 | −3.1 | 355 | 58.8 | 50.7 | −11.1 | 348 | −11.9 | 15.1 | −7.9 | 17.0 | 20.9 | |
| | 10 | 73.9 | 31.2 | −2.7 | 355 | 63.9 | 43.8 | −10.6 | 346 | −9.9 | 12.6 | −7.8 | 14.9 | 17.9 | $f^*$ = **63.7** |
| | 11 | 77.0 | 26.7 | −2.3 | 355 | 69.2 | 35.8 | −9.3 | 345 | −7.7 | 9.1 | −6.9 | 11.5 | 13.8 | |
| | 12 | 80.0 | 22.3 | −1.9 | 355 | 74.3 | 27.2 | −8.7 | 342 | −5.7 | 4.9 | −6.7 | 8.4 | 10.2 | |
| | 13 | 83.1 | 17.8 | −1.5 | 355 | 78.1 | 20.2 | −8.4 | 337 | −4.9 | 2.4 | −6.8 | 7.3 | 8.8 | **rgb: $(M - W)_d$** |
| | 14 | 86.2 | 13.4 | −1.1 | 355 | 82.0 | 14.0 | −7.8 | 331 | −4.1 | 0.6 | −6.6 | 6.7 | 7.9 | |
| | 15 | 89.3 | 8.9 | −0.7 | 355 | 86.4 | 7.7 | −6.5 | 319 | −2.8 | −1.1 | −5.7 | 5.9 | 6.6 | |
| | 16 | 92.4 | 4.5 | −0.3 | 355 | 89.9 | 4.5 | −4.3 | 316 | −2.3 | 0.0 | −3.9 | 4.0 | 4.7 | $\Delta H^*_{CIELAB}$ = **10.0** |
| $W_d$ | 17 | 95.5 | 0.0 | 0.0 | 0 | 95.5 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $\Delta E^*_{CIELAB}$ = **12.1** |
| $M_d$ | 18 | 46.1 | 71.3 | −6.3 | 355 | 46.1 | 71.3 | −6.3 | 355 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 58.5 | 53.5 | −4.7 | 355 | 47.4 | 68.7 | −8.6 | 353 | −11.0 | 15.2 | −3.8 | 15.7 | 19.2 | |
| $Z_d$ | 20 | 70.8 | 35.7 | −3.1 | 355 | 58.8 | 50.7 | −11.1 | 348 | −11.9 | 15.1 | −7.9 | 17.0 | 20.9 | |
| | 21 | 83.1 | 17.8 | −1.5 | 355 | 78.1 | 20.2 | −8.4 | 337 | −4.9 | 2.4 | −6.8 | 7.3 | 8.8 | $\Delta H^*_{CIELAB}$ = **8.0** |
| $W_d$ | 22 | 95.5 | 0.0 | 0.0 | 0 | 95.5 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $\Delta E^*_{CIELAB}$ = **9.8** |
| | | | | | | | | | | | | | | | $R^*_{ab,m}$ = **47** |

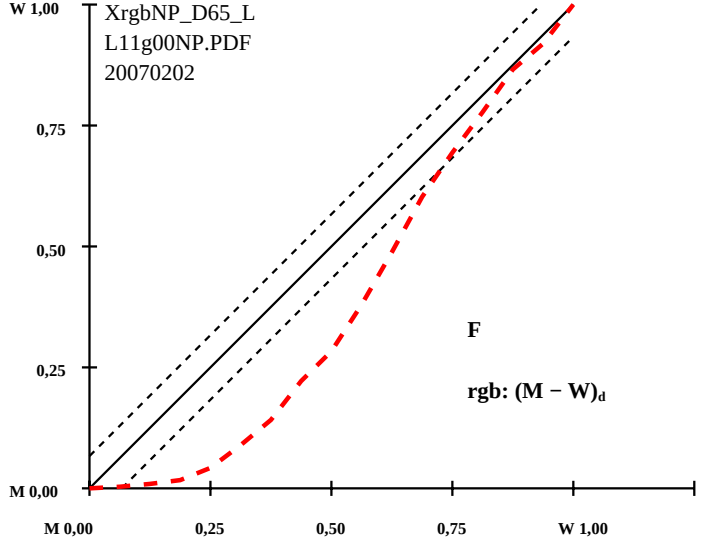
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 8.7 | 0.0 | 0.0 | 0 | 8.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 13.9 | 0.0 | 0.0 | 0 | 13.9 | 0.7 | −2.5 | 285 | 0.0 | 0.7 | −2.5 | 2.7 | 2.7 |
| | 3 | 19.1 | 0.0 | 0.0 | 0 | 20.8 | −0.2 | −3.9 | 266 | 1.6 | −0.2 | −3.9 | 4.0 | 4.3 |
| | 4 | 24.4 | 0.0 | 0.0 | 0 | 27.4 | −1.8 | −3.0 | 238 | 3.0 | −1.8 | −3.0 | 3.6 | 4.7 |
| | 5 | 29.6 | 0.0 | 0.0 | 0 | 34.4 | −2.2 | −3.4 | 237 | 4.7 | −2.2 | −3.4 | 4.2 | 6.3 |
| | 6 | 34.9 | 0.0 | 0.0 | 0 | 40.2 | −2.7 | −1.7 | 213 | 5.3 | −2.7 | −1.7 | 3.3 | 6.2 |
| | 7 | 40.1 | 0.0 | 0.0 | 0 | 45.9 | −3.1 | −1.5 | 207 | 5.7 | −3.1 | −1.5 | 3.6 | 6.7 |
| | 8 | 45.4 | 0.0 | 0.0 | 0 | 52.0 | −3.9 | −1.1 | 197 | 6.6 | −3.9 | −1.1 | 4.2 | 7.8 |
| $Z_d$ | 9 | 50.6 | 0.0 | 0.0 | 0 | 57.5 | −3.9 | −1.5 | 202 | 6.9 | −3.9 | −1.5 | 4.3 | 8.1 |
| | 10 | 55.9 | 0.0 | 0.0 | 0 | 63.4 | −3.1 | −1.9 | 212 | 7.5 | −3.1 | −1.9 | 3.8 | 8.4 |
| | 11 | 61.1 | 0.0 | 0.0 | 0 | 69.1 | −1.8 | −2.1 | 229 | 8.0 | −1.8 | −2.1 | 2.9 | 8.5 |
| | 12 | 66.4 | 0.0 | 0.0 | 0 | 75.2 | −0.6 | −2.1 | 252 | 8.9 | −0.6 | −2.1 | 2.3 | 9.1 |
| | 13 | 71.6 | 0.0 | 0.0 | 0 | 81.2 | 0.1 | −1.4 | 274 | 9.6 | 0.1 | −1.4 | 1.5 | 9.7 |
| | 14 | 76.9 | 0.0 | 0.0 | 0 | 86.9 | 0.0 | −0.1 | 270 | 10.0 | 0.0 | −0.1 | 0.2 | 10.0 |
| | 15 | 82.1 | 0.0 | 0.0 | 0 | 92.0 | −0.7 | 1.1 | 126 | 9.9 | −0.7 | 1.1 | 1.4 | 10.0 |
| | 16 | 87.4 | 0.0 | 0.0 | 0 | 92.7 | 0.0 | 0.0 | 0 | 5.3 | 0.0 | 0.0 | 0.0 | 5.3 |
| $W_d$ | 17 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 8.7 | 0.0 | 0.0 | 0 | 8.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 29.6 | 0.0 | 0.0 | 0 | 34.4 | −2.2 | −3.4 | 237 | 4.7 | −2.2 | −3.4 | 4.2 | 6.3 |
| $Z_d$ | 20 | 50.6 | 0.0 | 0.0 | 0 | 57.5 | −3.9 | −1.5 | 202 | 6.9 | −3.9 | −1.5 | 4.3 | 8.1 |
| | 21 | 71.6 | 0.0 | 0.0 | 0 | 81.2 | 0.1 | −1.4 | 274 | 9.6 | 0.1 | −1.4 | 1.5 | 9.7 |
| $W_d$ | 22 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^* =$ 92.63 − 8.65**

**$g^* =$ 44.4**

**$f^* =$ 108.5**

**rgb: $(N - W)_d$**

**$\Delta H^*_{CIELAB} =$ 2.5**

**$\Delta E^*_{CIELAB} =$ 6.3**

**$\Delta H^*_{CIELAB} =$ 2.0**

**$\Delta E^*_{CIELAB} =$ 4.8**

**$R^*_{ab,m} =$ 72**

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 21.7 | 0.0 | 0.0 | 0 | 21.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 26.3 | 0.0 | 0.0 | 0 | 22.6 | 0.0 | 0.0 | 0 | −3.5 | 0.0 | 0.0 | 0.0 | 3.6 |
| | 3 | 30.9 | 0.0 | 0.0 | 0 | 24.8 | 0.0 | 0.1 | 90 | −5.9 | 0.0 | 0.1 | 0.1 | 6.0 |
| | 4 | 35.5 | 0.0 | 0.0 | 0 | 29.1 | 0.0 | 0.0 | 0 | −6.3 | 0.0 | 0.0 | 0.0 | 6.4 |
| | 5 | 40.1 | 0.0 | 0.0 | 0 | 34.7 | 0.0 | 0.0 | 0 | −5.3 | 0.0 | 0.0 | 0.0 | 5.4 |
| | 6 | 44.7 | 0.0 | 0.0 | 0 | 40.8 | 0.0 | 0.0 | 0 | −3.8 | 0.0 | 0.0 | 0.0 | 3.9 |
| | 7 | 49.3 | 0.0 | 0.0 | 0 | 45.6 | 0.0 | 0.2 | 90 | −3.6 | 0.0 | 0.2 | 0.2 | 3.7 |
| | 8 | 53.9 | 0.0 | 0.0 | 0 | 52.5 | 0.0 | 0.1 | 90 | −1.3 | 0.0 | 0.1 | 0.1 | 1.4 |
| $Z_d$ | 9 | 58.6 | 0.0 | 0.0 | 0 | 58.7 | 0.0 | 0.2 | 90 | 0.1 | 0.0 | 0.2 | 0.2 | 0.2 |
| | 10 | 63.2 | 0.0 | 0.0 | 0 | 64.5 | 0.0 | 0.2 | 90 | 1.3 | 0.0 | 0.2 | 0.2 | 1.3 |
| | 11 | 67.8 | 0.0 | 0.0 | 0 | 69.4 | 0.0 | 0.2 | 90 | 1.6 | 0.0 | 0.2 | 0.2 | 1.6 |
| | 12 | 72.4 | 0.0 | 0.0 | 0 | 74.3 | 0.0 | 0.2 | 90 | 1.9 | 0.0 | 0.2 | 0.2 | 1.9 |
| | 13 | 77.0 | 0.0 | 0.0 | 0 | 79.1 | 0.0 | 0.1 | 90 | 2.1 | 0.0 | 0.1 | 0.1 | 2.1 |
| | 14 | 81.6 | 0.0 | 0.0 | 0 | 83.0 | 0.0 | 0.0 | 0 | 1.4 | 0.0 | 0.0 | 0.0 | 1.4 |
| | 15 | 86.2 | 0.0 | 0.0 | 0 | 86.4 | 0.0 | 0.1 | 90 | 0.2 | 0.0 | 0.1 | 0.1 | 0.2 |
| | 16 | 90.8 | 0.0 | 0.0 | 0 | 89.7 | 0.0 | 0.2 | 90 | −1.1 | 0.0 | 0.2 | 0.2 | 1.2 |
| $W_d$ | 17 | 95.5 | 0.0 | 0.0 | 0 | 95.5 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 21.7 | 0.0 | 0.0 | 0 | 21.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 40.1 | 0.0 | 0.0 | 0 | 34.7 | 0.0 | 0.0 | 0 | −5.3 | 0.0 | 0.0 | 0.0 | 5.4 |
| $Z_d$ | 20 | 58.6 | 0.0 | 0.0 | 0 | 58.7 | 0.0 | 0.2 | 90 | 0.1 | 0.0 | 0.2 | 0.2 | 0.2 |
| | 21 | 77.0 | 0.0 | 0.0 | 0 | 79.1 | 0.0 | 0.1 | 90 | 2.1 | 0.0 | 0.1 | 0.1 | 2.1 |
| $W_d$ | 22 | 95.5 | 0.0 | 0.0 | 0 | 95.5 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^* =$ 95.46 − 21.66**

**$g^* =$ 54.2**

**$f^* =$ 95.3**

**rgb: $(N - W)_d$**

**$\Delta H^*_{CIELAB} =$ 0.1**

**$\Delta E^*_{CIELAB} =$ 2.4**

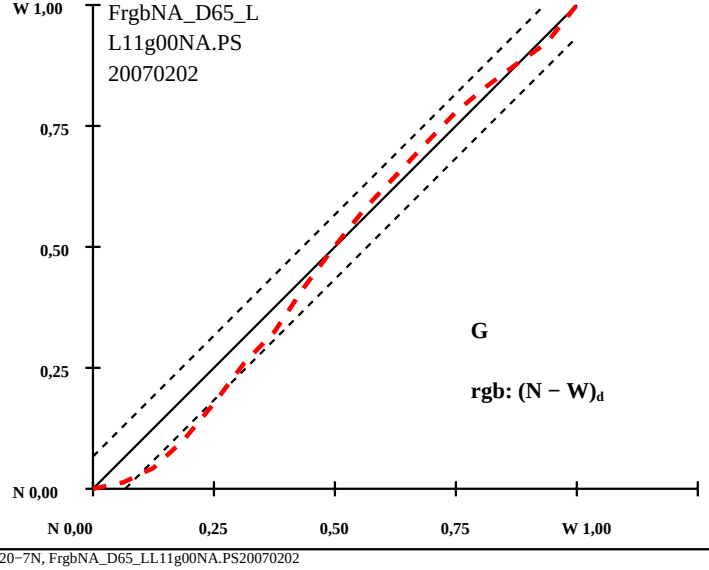
**$\Delta H^*_{CIELAB} =$ 0.1**

**$\Delta E^*_{CIELAB} =$ 1.6**

**$R^*_{ab,m} =$ 90**

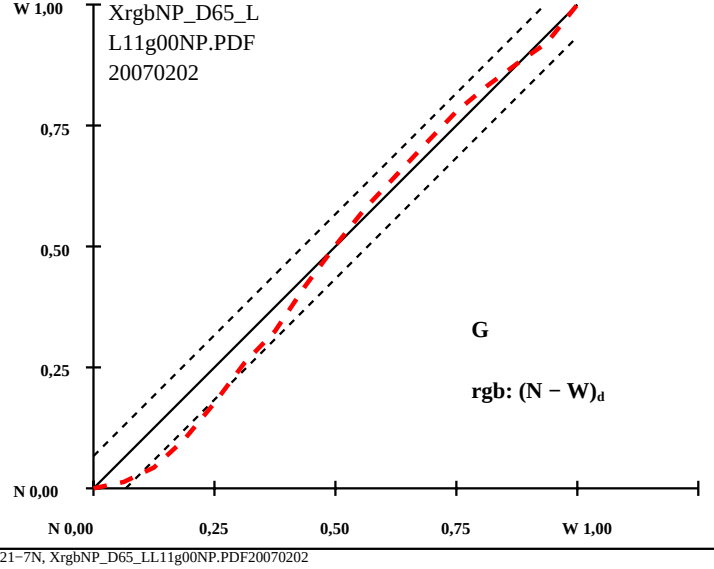
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 8.3 | 0.1 | −0.1 | 297 | 8.3 | 0.1 | −0.1 | 297 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 10.0 | 3.9 | 2.6 | 34 | 9.7 | 3.9 | 1.8 | 25 | −0.3 | 0.0 | −0.7 | 0.8 | 0.9 |
| | 3 | 11.7 | 7.7 | 5.4 | 35 | 11.3 | 8.2 | 4.5 | 29 | −0.3 | 0.5 | −0.8 | 1.0 | 1.1 |
| | 4 | 13.4 | 11.5 | 8.2 | 35 | 13.0 | 12.5 | 7.3 | 30 | −0.3 | 1.0 | −0.8 | 1.3 | 1.4 |
| | 5 | 15.0 | 15.3 | 11.0 | 36 | 14.9 | 17.1 | 10.2 | 31 | −0.1 | 1.8 | −0.7 | 2.0 | 2.0 |
| | 6 | 16.7 | 19.1 | 13.8 | 36 | 16.6 | 21.7 | 13.2 | 31 | 0.0 | 2.6 | −0.5 | 2.7 | 2.7 |
| | 7 | 18.4 | 22.9 | 16.6 | 36 | 18.4 | 26.0 | 16.1 | 32 | 0.0 | 3.1 | −0.4 | 3.1 | 3.1 |
| | 8 | 20.1 | 26.7 | 19.4 | 36 | 20.5 | 30.2 | 19.4 | 33 | 0.4 | 3.5 | 0.0 | 3.5 | 3.5 |
| d | 9 | 21.7 | 30.5 | 22.2 | 36 | 22.4 | 34.9 | 23.0 | 33 | 0.7 | 4.4 | 0.8 | 4.5 | 4.5 |
| | 10 | 23.4 | 34.3 | 25.0 | 36 | 25.1 | 39.2 | 26.1 | 34 | 1.7 | 4.9 | 1.1 | 5.0 | 5.3 |
| | 11 | 25.1 | 38.1 | 27.8 | 36 | 27.3 | 44.2 | 30.5 | 35 | 2.2 | 6.1 | 2.7 | 6.7 | 7.0 |
| | 12 | 26.7 | 41.9 | 30.6 | 36 | 29.8 | 49.1 | 34.6 | 35 | 3.1 | 7.2 | 4.0 | 8.2 | 8.8 |
| | 13 | 28.4 | 45.7 | 33.4 | 36 | 32.3 | 54.6 | 39.7 | 36 | 3.9 | 8.9 | 6.3 | 10.9 | 11.6 |
| | 14 | 30.1 | 49.5 | 36.2 | 36 | 34.0 | 58.1 | 42.7 | 36 | 3.9 | 8.6 | 6.5 | 10.8 | 11.5 |
| | 15 | 31.8 | 53.3 | 39.0 | 36 | 35.1 | 60.5 | 44.7 | 36 | 3.4 | 7.2 | 5.7 | 9.2 | 9.8 |
| | 16 | 33.4 | 57.1 | 41.8 | 36 | 35.2 | 60.7 | 44.7 | 36 | 1.7 | 3.6 | 2.9 | 4.6 | 4.9 |
| $R_d$ | 17 | 35.1 | 60.9 | 44.6 | 36 | 35.1 | 60.9 | 44.6 | 36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 8.3 | 0.1 | −0.1 | 297 | 8.3 | 0.1 | −0.1 | 297 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 15.0 | 15.3 | 11.0 | 36 | 14.9 | 17.1 | 10.2 | 31 | −0.1 | 1.8 | −0.7 | 2.0 | 2.0 |
| d | 20 | 21.7 | 30.5 | 22.2 | 36 | 22.4 | 34.9 | 23.0 | 33 | 0.7 | 4.4 | 0.8 | 4.5 | 4.5 |
| | 21 | 28.4 | 45.7 | 33.4 | 36 | 32.3 | 54.6 | 39.7 | 36 | 3.9 | 8.9 | 6.3 | 10.9 | 11.6 |
| $R_d$ | 22 | 35.1 | 60.9 | 44.6 | 36 | 35.1 | 60.9 | 44.6 | 36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^*$ = 35.11 − 8.34**

**$g^*$ = 28.8**

**$f^*$ = 34.6**

**rgb: $(N - O)_d$**

**$\Delta H^*_{CIELAB}$ = 4.4**

**$\Delta E^*_{CIELAB}$ = 4.6**

**$R^*_{ab,m}$ = 80**

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 22.0 | 0.0 | 0.0 | 0 | 22.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 23.5 | 3.8 | 2.4 | 32 | 21.6 | 2.1 | −0.4 | 347 | −1.9 | −1.6 | −2.8 | 3.3 | 3.9 |
| | 3 | 25.1 | 7.6 | 4.7 | 32 | 21.6 | 4.8 | 0.7 | 8 | −3.3 | −2.7 | −3.9 | 4.9 | 6.0 |
| | 4 | 26.6 | 11.3 | 7.1 | 32 | 23.6 | 8.5 | 4.2 | 26 | −2.9 | −2.7 | −2.8 | 4.1 | 5.1 |
| | 5 | 28.1 | 15.1 | 9.5 | 32 | 26.4 | 13.3 | 9.9 | 37 | −1.6 | −1.7 | 0.4 | 1.9 | 2.5 |
| | 6 | 29.6 | 18.9 | 11.8 | 32 | 30.4 | 16.7 | 18.0 | 47 | 0.8 | −2.1 | 6.2 | 6.6 | 6.6 |
| | 7 | 31.1 | 22.7 | 14.2 | 32 | 33.1 | 22.8 | 23.4 | 46 | 1.9 | 0.1 | 9.2 | 9.2 | 9.4 |
| | 8 | 32.7 | 26.5 | 16.5 | 32 | 34.7 | 28.2 | 27.1 | 44 | 2.0 | 1.7 | 10.6 | 10.7 | 10.9 |
| d | 9 | 34.2 | 30.3 | 18.9 | 32 | 36.4 | 33.4 | 29.7 | 42 | 2.2 | 3.2 | 10.8 | 11.3 | 11.5 |
| | 10 | 35.7 | 34.0 | 21.3 | 32 | 37.5 | 37.3 | 32.0 | 41 | 1.8 | 3.3 | 10.7 | 11.2 | 11.4 |
| | 11 | 37.2 | 37.8 | 23.6 | 32 | 38.7 | 41.6 | 34.0 | 39 | 1.5 | 3.8 | 10.4 | 11.0 | 11.1 |
| | 12 | 38.7 | 41.6 | 26.0 | 32 | 39.9 | 44.7 | 35.5 | 38 | 1.2 | 3.1 | 9.5 | 10.0 | 10.1 |
| | 13 | 40.2 | 45.4 | 28.4 | 32 | 41.4 | 48.6 | 36.7 | 37 | 1.2 | 3.2 | 8.4 | 9.0 | 9.0 |
| | 14 | 41.8 | 49.2 | 30.7 | 32 | 42.9 | 52.1 | 38.2 | 36 | 1.2 | 2.9 | 7.5 | 8.0 | 8.1 |
| | 15 | 43.3 | 52.9 | 33.1 | 32 | 44.3 | 54.9 | 38.0 | 35 | 1.0 | 2.0 | 4.9 | 5.3 | 5.4 |
| | 16 | 44.8 | 56.7 | 35.4 | 32 | 45.6 | 58.3 | 38.1 | 33 | 0.8 | 1.6 | 2.7 | 3.1 | 3.2 |
| $R_d$ | 17 | 46.3 | 60.5 | 37.8 | 32 | 46.3 | 60.5 | 37.8 | 32 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 22.0 | 0.0 | 0.0 | 0 | 22.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 28.1 | 15.1 | 9.5 | 32 | 26.4 | 13.3 | 9.9 | 37 | −1.6 | −1.7 | 0.4 | 1.9 | 2.5 |
| d | 20 | 34.2 | 30.3 | 18.9 | 32 | 36.4 | 33.4 | 29.7 | 42 | 2.2 | 3.2 | 10.8 | 11.3 | 11.5 |
| | 21 | 40.2 | 45.4 | 28.4 | 32 | 41.4 | 48.6 | 36.7 | 37 | 1.2 | 3.2 | 8.4 | 9.0 | 9.0 |
| $R_d$ | 22 | 46.3 | 60.5 | 37.8 | 32 | 46.3 | 60.5 | 37.8 | 32 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^*$ = 46.32 − 22.02**

**$g^*$ = 44.0**

**$f^*$ = 31.4**

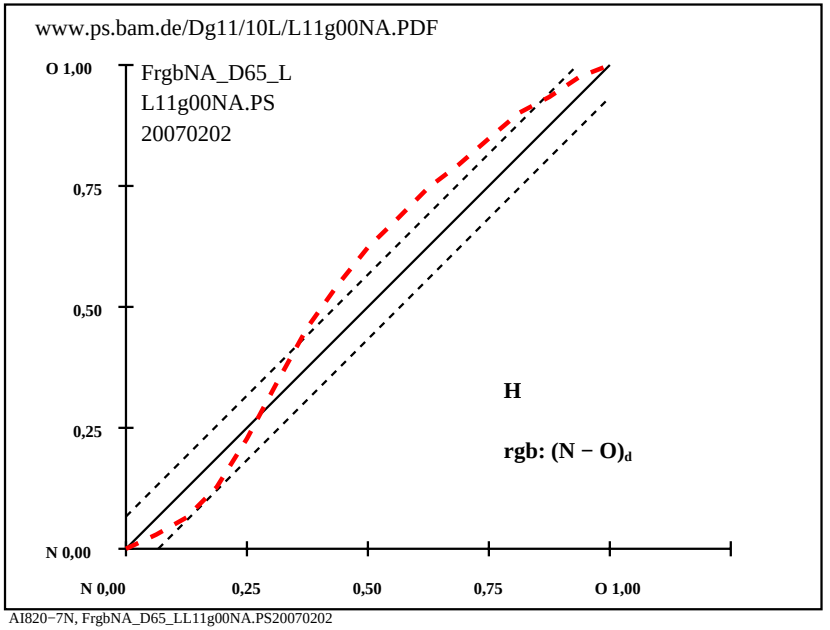
**rgb: $(N - O)_d$**

**$\Delta H^*_{CIELAB}$ = 6.4**

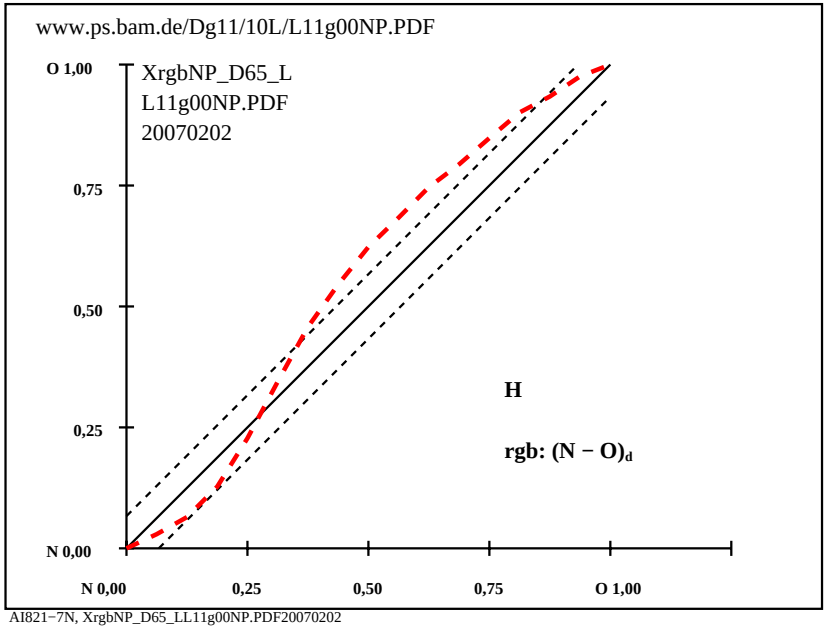
**$\Delta E^*_{CIELAB}$ = 6.7**

**$R^*_{ab,m}$ = 71**

AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 8.5 | 0.0 | 0.0 | 0 | 8.5 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 13.2 | −0.2 | 6.9 | 92 | 13.2 | −2.5 | 6.5 | 112 | 0.0 | −2.3 | −0.3 | 2.4 | 2.4 |
| | 3 | 18.0 | −0.4 | 13.9 | 92 | 19.3 | −6.1 | 15.0 | 112 | 1.3 | −5.6 | 1.1 | 5.8 | 6.0 |
| | 4 | 22.7 | −0.7 | 20.8 | 92 | 25.2 | −9.1 | 23.7 | 111 | 2.6 | −8.4 | 2.9 | 8.9 | 9.3 |
| | 5 | 27.4 | −0.9 | 27.7 | 92 | 31.5 | −11.0 | 31.9 | 109 | 4.1 | −10.0 | 4.2 | 10.9 | 11.7 |
| | 6 | 32.1 | −1.2 | 34.7 | 92 | 37.0 | −11.8 | 40.1 | 107 | 4.9 | −10.6 | 5.4 | 12.0 | 12.9 |
| | 7 | 36.9 | −1.4 | 41.6 | 92 | 42.2 | −12.9 | 47.8 | 105 | 5.3 | −11.4 | 6.2 | 13.1 | 14.1 |
| | 8 | 41.6 | −1.7 | 48.5 | 92 | 48.4 | −14.0 | 56.5 | 104 | 6.9 | −12.3 | 8.0 | 14.7 | 16.2 |
| d | 9 | 46.3 | −1.9 | 55.5 | 92 | 53.8 | −14.5 | 64.3 | 103 | 7.5 | −12.5 | 8.9 | 15.4 | 17.1 |
| | 10 | 51.0 | −2.2 | 62.4 | 92 | 59.1 | −14.2 | 72.7 | 101 | 8.1 | −12.0 | 10.3 | 15.9 | 17.8 |
| | 11 | 55.7 | −2.4 | 69.3 | 92 | 64.6 | −12.7 | 80.6 | 99 | 8.9 | −10.2 | 11.3 | 15.3 | 17.7 |
| | 12 | 60.5 | −2.7 | 76.2 | 92 | 70.0 | −10.3 | 89.2 | 97 | 9.5 | −7.6 | 13.0 | 15.0 | 17.8 |
| | 13 | 65.2 | −2.9 | 83.2 | 92 | 75.4 | −7.4 | 97.4 | 94 | 10.2 | −4.4 | 14.2 | 14.9 | 18.1 |
| | 14 | 69.9 | −3.2 | 90.1 | 92 | 80.0 | −5.4 | 104.5 | 93 | 10.1 | −2.2 | 14.4 | 14.6 | 17.7 |
| | 15 | 74.6 | −3.4 | 97.0 | 92 | 83.6 | −4.4 | 110.3 | 92 | 9.0 | −0.9 | 13.3 | 13.3 | 16.1 |
| | 16 | 79.3 | −3.7 | 104.0 | 92 | 83.9 | −4.0 | 110.9 | 92 | 4.6 | −0.2 | 6.9 | 6.9 | 8.3 |
| $Y_d$ | 17 | 84.1 | −3.9 | 110.9 | 92 | 84.1 | −3.9 | 110.9 | 92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 8.5 | 0.0 | 0.0 | 0 | 8.5 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 27.4 | −0.9 | 27.7 | 92 | 31.5 | −11.0 | 31.9 | 109 | 4.1 | −10.0 | 4.2 | 10.9 | 11.7 |
| d | 20 | 46.3 | −1.9 | 55.5 | 92 | 53.8 | −14.5 | 64.3 | 103 | 7.5 | −12.5 | 8.9 | 15.4 | 17.1 |
| | 21 | 65.2 | −2.9 | 83.2 | 92 | 75.4 | −7.4 | 97.4 | 94 | 10.2 | −4.4 | 14.2 | 14.9 | 18.1 |
| $Y_d$ | 22 | 84.1 | −3.9 | 110.9 | 92 | 84.1 | −3.9 | 110.9 | 92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^* =$ 84.07 − 8.52**

**$g^* =$ 37.7**

**$f^* =$ 97.6**

**rgb: $(N - Y)_d$**

**$\Delta H^*_{CIELAB} =$ 10.5**

**$\Delta E^*_{CIELAB} =$ 12.0**

**$\Delta H^*_{CIELAB} =$ 8.2**

**$\Delta E^*_{CIELAB} =$ 9.4**

**$R^*_{ab,m} =$ 48**

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 22.0 | 0.0 | 0.0 | 0 | 22.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 26.3 | −1.0 | 7.0 | 99 | 22.2 | −0.7 | 2.4 | 108 | −4.0 | 0.3 | −4.5 | 4.6 | 6.1 |
| | 3 | 30.6 | −2.1 | 14.0 | 99 | 26.2 | −3.4 | 11.0 | 108 | −4.3 | −1.2 | −2.9 | 3.3 | 5.5 |
| | 4 | 34.9 | −3.1 | 20.9 | 99 | 32.4 | −5.1 | 22.2 | 103 | −2.4 | −1.9 | 1.3 | 2.3 | 3.4 |
| | 5 | 39.2 | −4.2 | 27.9 | 99 | 38.0 | −6.9 | 31.3 | 103 | −1.1 | −2.6 | 3.4 | 4.3 | 4.5 |
| | 6 | 43.5 | −5.3 | 34.9 | 99 | 43.4 | −8.6 | 40.5 | 102 | 0.0 | −3.2 | 5.6 | 6.5 | 6.5 |
| | 7 | 47.8 | −6.4 | 41.9 | 99 | 48.4 | −9.6 | 48.8 | 101 | 0.6 | −3.1 | 6.9 | 7.6 | 7.7 |
| | 8 | 52.1 | −7.4 | 48.9 | 99 | 53.3 | −10.5 | 55.6 | 101 | 1.2 | −3.0 | 6.7 | 7.4 | 7.5 |
| d | 9 | 56.4 | −8.5 | 55.9 | 99 | 58.7 | −11.6 | 63.9 | 100 | 2.3 | −3.0 | 8.1 | 8.6 | 8.9 |
| | 10 | 60.7 | −9.6 | 62.8 | 99 | 62.6 | −12.3 | 69.9 | 100 | 1.8 | −2.6 | 7.1 | 7.6 | 7.8 |
| | 11 | 65.0 | −10.7 | 69.8 | 99 | 66.5 | −12.9 | 75.7 | 100 | 1.4 | −2.2 | 5.9 | 6.3 | 6.5 |
| | 12 | 69.3 | −11.7 | 76.8 | 99 | 69.6 | −14.0 | 80.1 | 100 | 0.2 | −2.2 | 3.3 | 4.0 | 4.0 |
| | 13 | 73.6 | −12.8 | 83.8 | 99 | 73.2 | −14.2 | 85.4 | 100 | −0.4 | −1.3 | 1.6 | 2.1 | 2.2 |
| | 14 | 77.9 | −13.9 | 90.8 | 99 | 76.2 | −14.7 | 89.6 | 99 | −1.6 | −0.7 | −1.1 | 1.4 | 2.2 |
| | 15 | 82.3 | −15.0 | 97.7 | 99 | 79.0 | −15.4 | 93.5 | 99 | −3.1 | −0.3 | −4.1 | 4.3 | 5.4 |
| | 16 | 86.6 | −16.0 | 104.7 | 99 | 82.7 | −15.7 | 99.2 | 99 | −3.8 | 0.3 | −5.4 | 5.5 | 6.8 |
| $Y_d$ | 17 | 90.9 | −17.1 | 111.7 | 99 | 90.9 | −17.1 | 111.7 | 99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 22.0 | 0.0 | 0.0 | 0 | 22.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 39.2 | −4.2 | 27.9 | 99 | 38.0 | −6.9 | 31.3 | 103 | −1.1 | −2.6 | 3.4 | 4.3 | 4.5 |
| d | 20 | 56.4 | −8.5 | 55.9 | 99 | 58.7 | −11.6 | 63.9 | 100 | 2.3 | −3.0 | 8.1 | 8.6 | 8.9 |
| | 21 | 73.6 | −12.8 | 83.8 | 99 | 73.2 | −14.2 | 85.4 | 100 | −0.4 | −1.3 | 1.6 | 2.1 | 2.2 |
| $Y_d$ | 22 | 90.9 | −17.1 | 111.7 | 99 | 90.9 | −17.1 | 111.7 | 99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^* =$ 90.87 − 21.96**

**$g^* =$ 70.1**

**$f^* =$ 89.0**

**rgb: $(N - Y)_d$**

**$\Delta H^*_{CIELAB} =$ 4.5**

**$\Delta E^*_{CIELAB} =$ 5.0**

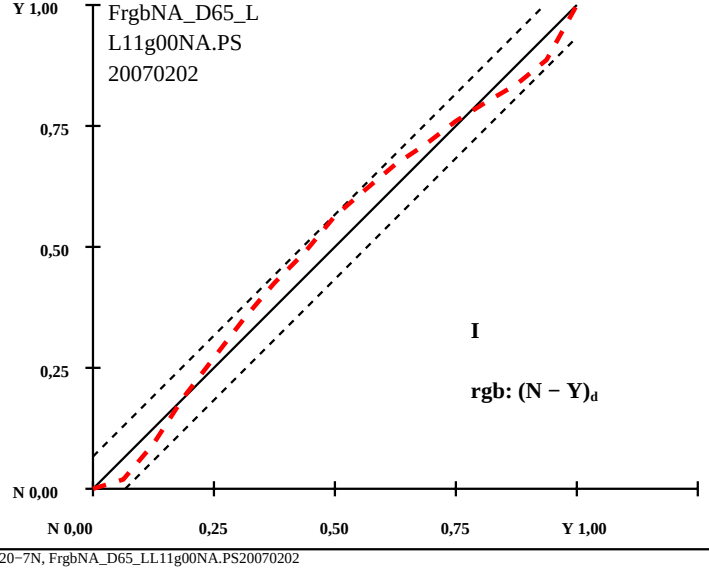
**$\Delta H^*_{CIELAB} =$ 3.0**

**$\Delta E^*_{CIELAB} =$ 3.1**

**$R^*_{ab,m} =$ 79**

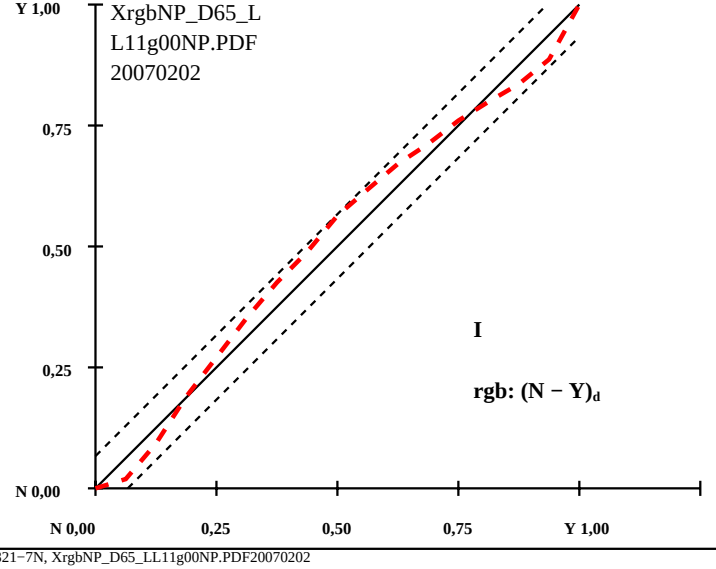
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta



Input: *rgb/cmy0/000n/w set...*
Output: −>*rgb*$_{dd}$ *setrgbcolor*

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 8.5 | 0.1 | 0.0 | 315 | 8.5 | 0.1 | 0.0 | 315 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 10.7 | −3.7 | 2.9 | 142 | 11.7 | −6.3 | 4.0 | 148 | 1.0 | −2.5 | 1.1 | 2.8 | 3.0 |
| | 3 | 12.9 | −7.5 | 6.0 | 142 | 15.6 | −14.5 | 9.6 | 147 | 2.7 | −6.9 | 3.6 | 7.8 | 8.3 |
| | 4 | 15.1 | −11.4 | 9.0 | 142 | 19.8 | −22.2 | 15.1 | 146 | 4.7 | −10.7 | 6.1 | 12.4 | 13.3 |
| | 5 | 17.3 | −15.3 | 12.1 | 142 | 23.5 | −29.2 | 20.1 | 146 | 6.2 | −13.8 | 8.0 | 16.1 | 17.2 |
| | 6 | 19.5 | −19.1 | 15.1 | 142 | 26.7 | −34.8 | 24.6 | 145 | 7.2 | −15.6 | 9.5 | 18.3 | 19.7 |
| | 7 | 21.7 | −23.0 | 18.2 | 142 | 29.7 | −39.9 | 28.7 | 144 | 8.0 | −16.8 | 10.5 | 19.9 | 21.5 |
| | 8 | 23.9 | −26.9 | 21.2 | 142 | 33.0 | −45.0 | 33.4 | 143 | 9.1 | −18.0 | 12.2 | 21.8 | 23.6 |
| d | 9 | 26.1 | −30.8 | 24.2 | 142 | 35.5 | −49.3 | 37.1 | 143 | 9.4 | −18.5 | 12.9 | 22.6 | 24.5 |
| | 10 | 28.3 | −34.6 | 27.3 | 142 | 37.7 | −52.7 | 40.1 | 143 | 9.4 | −18.0 | 12.8 | 22.2 | 24.1 |
| | 11 | 30.5 | −38.5 | 30.3 | 142 | 39.6 | −55.6 | 42.9 | 142 | 9.1 | −17.0 | 12.6 | 21.2 | 23.1 |
| | 12 | 32.7 | −42.4 | 33.4 | 142 | 41.0 | −57.7 | 44.8 | 142 | 8.3 | −15.2 | 11.4 | 19.1 | 20.8 |
| | 13 | 34.9 | −46.2 | 36.4 | 142 | 42.1 | −59.5 | 46.4 | 142 | 7.2 | −13.2 | 10.0 | 16.6 | 18.1 |
| | 14 | 37.1 | −50.1 | 39.5 | 142 | 43.0 | −60.8 | 47.5 | 142 | 5.9 | −10.6 | 8.0 | 13.4 | 14.6 |
| | 15 | 39.3 | −54.0 | 42.5 | 142 | 43.7 | −61.7 | 48.7 | 142 | 4.4 | −7.6 | 6.2 | 9.9 | 10.8 |
| | 16 | 41.5 | −57.8 | 45.6 | 142 | 43.7 | −61.6 | 48.8 | 142 | 2.2 | −3.7 | 3.2 | 5.0 | 5.4 |
| $G_d$ | 17 | 43.7 | −61.7 | 48.6 | 142 | 43.7 | −61.7 | 48.6 | 142 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 8.5 | 0.1 | 0.0 | 315 | 8.5 | 0.1 | 0.0 | 315 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 17.3 | −15.3 | 12.1 | 142 | 23.5 | −29.2 | 20.1 | 146 | 6.2 | −13.8 | 8.0 | 16.1 | 17.2 |
| d | 20 | 26.1 | −30.8 | 24.2 | 142 | 35.5 | −49.3 | 37.1 | 143 | 9.4 | −18.5 | 12.9 | 22.6 | 24.5 |
| | 21 | 34.9 | −46.2 | 36.4 | 142 | 42.1 | −59.5 | 46.4 | 142 | 7.2 | −13.2 | 10.0 | 16.6 | 18.1 |
| $G_d$ | 22 | 43.7 | −61.7 | 48.6 | 142 | 43.7 | −61.7 | 48.6 | 142 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^*$ = 43.7 − 8.49**

**$g^*$ = 10.4**

**$f^*$ = 45.5**

**rgb: $(N - L)_d$**

**$\Delta H^*_{CIELAB}$ = 13.5**

**$\Delta E^*_{CIELAB}$ = 14.6**

**$\Delta H^*_{CIELAB}$ = 11.0**

**$\Delta E^*_{CIELAB}$ = 12.0**

**$R^*_{ab,m}$ = 36**

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 21.9 | 0.0 | 0.0 | 0 | 21.9 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 23.4 | −4.1 | 2.3 | 152 | 21.3 | −0.8 | −0.2 | 198 | −2.0 | 3.3 | −2.5 | 4.2 | 4.7 |
| | 3 | 24.9 | −8.3 | 4.5 | 152 | 22.1 | −3.4 | 0.6 | 170 | −2.7 | 4.9 | −3.8 | 6.3 | 6.9 |
| | 4 | 26.4 | −12.5 | 6.8 | 152 | 24.8 | −8.5 | 5.3 | 148 | −1.5 | 4.0 | −1.3 | 4.3 | 4.5 |
| | 5 | 27.9 | −16.7 | 9.0 | 152 | 28.7 | −17.2 | 12.3 | 145 | 0.8 | −0.4 | 3.3 | 3.3 | 3.4 |
| | 6 | 29.4 | −20.9 | 11.3 | 152 | 31.5 | −28.3 | 18.1 | 147 | 2.0 | −7.3 | 6.9 | 10.1 | 10.3 |
| | 7 | 30.9 | −25.1 | 13.5 | 152 | 34.6 | −37.9 | 22.3 | 150 | 3.6 | −12.7 | 8.8 | 15.5 | 16.0 |
| | 8 | 32.5 | −29.3 | 15.8 | 152 | 36.1 | −45.1 | 24.2 | 152 | 3.7 | −15.7 | 8.5 | 17.9 | 18.3 |
| d | 9 | 34.0 | −33.5 | 18.0 | 152 | 38.2 | −49.8 | 26.2 | 152 | 4.3 | −16.2 | 8.2 | 18.2 | 18.7 |
| | 10 | 35.5 | −37.7 | 20.3 | 152 | 40.1 | −54.6 | 28.5 | 152 | 4.6 | −16.8 | 8.3 | 18.8 | 19.4 |
| | 11 | 37.0 | −41.9 | 22.5 | 152 | 41.8 | −59.0 | 30.7 | 153 | 4.8 | −17.0 | 8.2 | 19.0 | 19.6 |
| | 12 | 38.5 | −46.1 | 24.8 | 152 | 42.6 | −62.8 | 31.8 | 153 | 4.1 | −16.6 | 7.0 | 18.1 | 18.6 |
| | 13 | 40.0 | −50.3 | 27.0 | 152 | 43.4 | −64.9 | 32.9 | 153 | 3.4 | −14.5 | 5.9 | 15.7 | 16.1 |
| | 14 | 41.5 | −54.5 | 29.3 | 152 | 44.0 | −66.5 | 33.1 | 154 | 2.5 | −11.9 | 3.8 | 12.6 | 12.8 |
| | 15 | 43.0 | −58.7 | 31.5 | 152 | 44.3 | −67.0 | 33.8 | 153 | 1.3 | −8.2 | 2.3 | 8.6 | 8.7 |
| | 16 | 44.5 | −62.9 | 33.8 | 152 | 45.1 | −67.1 | 34.4 | 153 | 0.6 | −4.1 | 0.7 | 4.3 | 4.3 |
| $G_d$ | 17 | 46.0 | −67.1 | 36.0 | 152 | 46.0 | −67.1 | 36.0 | 152 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 21.9 | 0.0 | 0.0 | 0 | 21.9 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 27.9 | −16.7 | 9.0 | 152 | 28.7 | −17.2 | 12.3 | 145 | 0.8 | −0.4 | 3.3 | 3.3 | 3.4 |
| d | 20 | 34.0 | −33.5 | 18.0 | 152 | 38.2 | −49.8 | 26.2 | 152 | 4.3 | −16.2 | 8.2 | 18.2 | 18.7 |
| | 21 | 40.0 | −50.3 | 27.0 | 152 | 43.4 | −64.9 | 32.9 | 153 | 3.4 | −14.5 | 5.9 | 15.7 | 16.1 |
| $G_d$ | 22 | 46.0 | −67.1 | 36.0 | 152 | 46.0 | −67.1 | 36.0 | 152 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^*$ = 46.01 − 21.91**

**$g^*$ = 27.7**

**$f^*$ = 31.1**

**rgb: $(N - L)_d$**

**$\Delta H^*_{CIELAB}$ = 10.4**

**$\Delta E^*_{CIELAB}$ = 10.7**

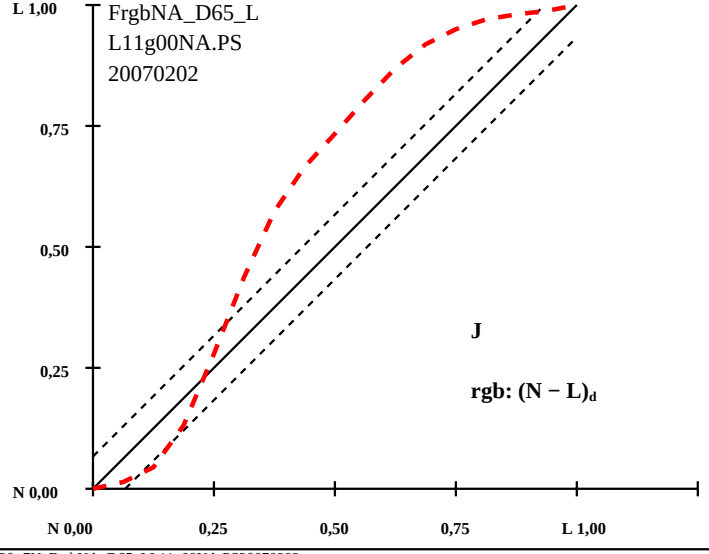
**$\Delta H^*_{CIELAB}$ = 7.5**

**$\Delta E^*_{CIELAB}$ = 7.7**

**$R^*_{ab,m}$ = 54**

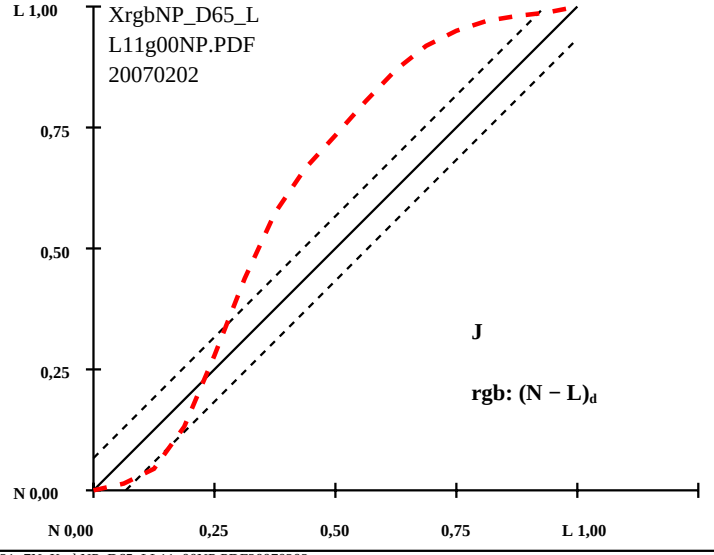
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 8.8 | 0.1 | 0.0 | 315 | 8.8 | 0.1 | 0.0 | 315 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 11.6 | −1.6 | −2.0 | 230 | 12.3 | −2.8 | −4.2 | 236 | 0.7 | −1.1 | −2.1 | 2.5 | 2.6 |
| | 3 | 14.4 | −3.4 | −4.0 | 229 | 17.2 | −7.3 | −7.4 | 225 | 2.8 | −3.8 | −3.3 | 5.2 | 5.9 |
| | 4 | 17.2 | −5.3 | −5.9 | 228 | 21.8 | −12.4 | −8.6 | 215 | 4.6 | −7.0 | −2.6 | 7.6 | 8.9 |
| | 5 | 20.0 | −7.1 | −7.9 | 228 | 26.6 | −15.9 | −10.8 | 214 | 6.5 | −8.7 | −2.8 | 9.3 | 11.4 |
| | 6 | 22.8 | −8.9 | −9.9 | 228 | 30.0 | −20.0 | −11.4 | 210 | 7.2 | −11.0 | −1.4 | 11.2 | 13.3 |
| | 7 | 25.6 | −10.7 | −11.9 | 228 | 33.5 | −22.9 | −12.8 | 209 | 7.9 | −12.1 | −0.8 | 12.2 | 14.5 |
| | 8 | 28.4 | −12.5 | −13.9 | 228 | 37.3 | −26.2 | −14.1 | 208 | 8.9 | −13.6 | −0.1 | 13.7 | 16.3 |
| d | 9 | 31.2 | −14.4 | −15.9 | 228 | 40.5 | −28.1 | −16.2 | 210 | 9.3 | −13.7 | −0.2 | 13.8 | 16.6 |
| | 10 | 34.0 | −16.2 | −17.8 | 228 | 43.4 | −29.2 | −18.7 | 213 | 9.4 | −12.9 | −0.8 | 13.1 | 16.1 |
| | 11 | 36.8 | −18.0 | −19.8 | 228 | 46.1 | −29.5 | −21.7 | 216 | 9.3 | −11.4 | −1.8 | 11.7 | 14.9 |
| | 12 | 39.6 | −19.8 | −21.8 | 228 | 48.4 | −29.5 | −24.5 | 220 | 8.8 | −9.6 | −2.6 | 10.1 | 13.4 |
| | 13 | 42.4 | −21.6 | −23.8 | 228 | 50.4 | −29.4 | −27.3 | 223 | 8.0 | −7.7 | −3.4 | 8.5 | 11.7 |
| | 14 | 45.2 | −23.4 | −25.8 | 228 | 52.1 | −29.6 | −29.1 | 225 | 6.9 | −6.1 | −3.2 | 7.0 | 9.8 |
| | 15 | 48.0 | −25.3 | −27.7 | 228 | 53.4 | −29.8 | −30.6 | 226 | 5.5 | −4.4 | −2.8 | 5.4 | 7.7 |
| | 16 | 50.8 | −27.1 | −29.7 | 228 | 53.7 | −29.0 | −31.6 | 227 | 3.0 | −1.8 | −1.8 | 2.7 | 4.0 |
| $C_d$ | 17 | 53.6 | −28.9 | −31.7 | 228 | 53.6 | −28.9 | −31.7 | 228 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 8.8 | 0.1 | 0.0 | 315 | 8.8 | 0.1 | 0.0 | 315 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 20.0 | −7.1 | −7.9 | 228 | 26.6 | −15.9 | −10.8 | 214 | 6.5 | −8.7 | −2.8 | 9.3 | 11.4 |
| d | 20 | 31.2 | −14.4 | −15.9 | 228 | 40.5 | −28.1 | −16.2 | 210 | 9.3 | −13.7 | −0.2 | 13.8 | 16.6 |
| | 21 | 42.4 | −21.6 | −23.8 | 228 | 50.4 | −29.4 | −27.3 | 223 | 8.0 | −7.7 | −3.4 | 8.5 | 11.7 |
| $C_d$ | 22 | 53.6 | −28.9 | −31.7 | 228 | 53.6 | −28.9 | −31.7 | 228 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^*$ = 53.56 − 8.82**

**$g^*$ = 18.1**

**$f^*$ = 57.8**

**rgb: $(N - C)_d$**

**$\Delta H^*_{CIELAB}$ = 7.9**

**$\Delta E^*_{CIELAB}$ = 9.8**

**$\Delta H^*_{CIELAB}$ = 6.3**

**$\Delta E^*_{CIELAB}$ = 7.9**

**$R^*_{ab,m}$ = 57**

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 20.7 | 0.0 | −0.2 | 252 | 20.7 | 0.0 | −0.2 | 252 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 22.5 | −0.9 | −3.5 | 254 | 20.3 | −1.1 | −4.3 | 255 | −2.2 | −0.1 | −0.7 | 0.8 | 2.4 |
| | 3 | 24.4 | −1.9 | −6.8 | 254 | 20.6 | −1.8 | −7.7 | 256 | −3.8 | 0.1 | −0.8 | 0.9 | 4.0 |
| | 4 | 26.3 | −2.8 | −10.1 | 254 | 22.7 | −3.8 | −12.9 | 253 | −3.5 | −0.9 | −2.7 | 3.0 | 4.7 |
| | 5 | 28.2 | −3.8 | −13.4 | 254 | 26.0 | −6.8 | −16.3 | 247 | −2.1 | −3.0 | −2.8 | 4.2 | 4.8 |
| | 6 | 30.1 | −4.7 | −16.7 | 254 | 27.8 | −10.9 | −18.1 | 239 | −2.2 | −6.1 | −1.3 | 6.4 | 6.8 |
| | 7 | 32.0 | −5.6 | −20.0 | 254 | 30.1 | −15.0 | −19.1 | 232 | −1.8 | −9.3 | 0.9 | 9.4 | 9.6 |
| | 8 | 33.9 | −6.6 | −23.3 | 254 | 32.7 | −17.1 | −22.4 | 233 | −1.1 | −10.4 | 0.9 | 10.6 | 10.6 |
| d | 9 | 35.8 | −7.5 | −26.6 | 254 | 36.5 | −19.8 | −26.1 | 233 | 0.7 | −12.2 | 0.4 | 12.3 | 12.3 |
| | 10 | 37.6 | −8.4 | −29.8 | 254 | 39.6 | −21.8 | −29.3 | 233 | 2.0 | −13.3 | 0.5 | 13.4 | 13.5 |
| | 11 | 39.5 | −9.4 | −33.1 | 254 | 42.6 | −22.9 | −33.0 | 235 | 3.1 | −13.4 | 0.1 | 13.5 | 13.9 |
| | 12 | 41.4 | −10.3 | −36.4 | 254 | 45.4 | −24.4 | −35.7 | 236 | 4.0 | −14.0 | 0.7 | 14.1 | 14.7 |
| | 13 | 43.3 | −11.3 | −39.7 | 254 | 46.9 | −24.6 | −38.5 | 237 | 3.5 | −13.3 | 1.2 | 13.4 | 13.9 |
| | 14 | 45.2 | −12.2 | −43.0 | 254 | 48.3 | −24.7 | −40.3 | 238 | 3.1 | −12.4 | 2.7 | 12.8 | 13.2 |
| | 15 | 47.1 | −13.1 | −46.3 | 254 | 48.3 | −23.6 | −41.4 | 240 | 1.2 | −10.4 | 4.9 | 11.6 | 11.6 |
| | 16 | 49.0 | −14.1 | −49.6 | 254 | 49.3 | −22.8 | −43.3 | 242 | 0.4 | −8.6 | 6.3 | 10.8 | 10.8 |
| $C_d$ | 17 | 50.9 | −15.0 | −52.9 | 254 | 50.9 | −15.0 | −52.9 | 254 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 20.7 | 0.0 | −0.2 | 252 | 20.7 | 0.0 | −0.2 | 252 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 28.2 | −3.8 | −13.4 | 254 | 26.0 | −6.8 | −16.3 | 247 | −2.1 | −3.0 | −2.8 | 4.2 | 4.8 |
| d | 20 | 35.8 | −7.5 | −26.6 | 254 | 36.5 | −19.8 | −26.1 | 233 | 0.7 | −12.2 | 0.4 | 12.3 | 12.3 |
| | 21 | 43.3 | −11.3 | −39.7 | 254 | 46.9 | −24.6 | −38.5 | 237 | 3.5 | −13.3 | 1.2 | 13.4 | 13.9 |
| $C_d$ | 22 | 50.9 | −15.0 | −52.9 | 254 | 50.9 | −15.0 | −52.9 | 254 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^*$ = 50.86 − 20.66**

**$g^*$ = 38.2**

**$f^*$ = 39.0**

**rgb: $(N - C)_d$**

**$\Delta H^*_{CIELAB}$ = 8.1**

**$\Delta E^*_{CIELAB}$ = 8.6**

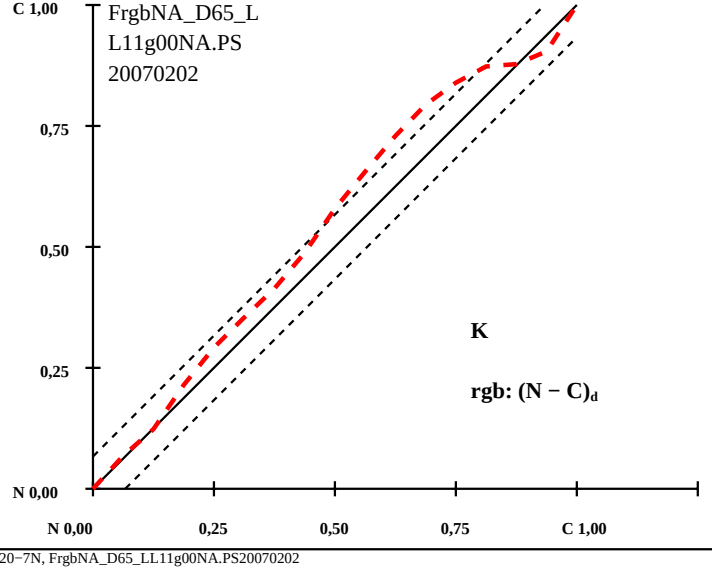
**$\Delta H^*_{CIELAB}$ = 6.0**

**$\Delta E^*_{CIELAB}$ = 6.2**

**$R^*_{ab,m}$ = 63**

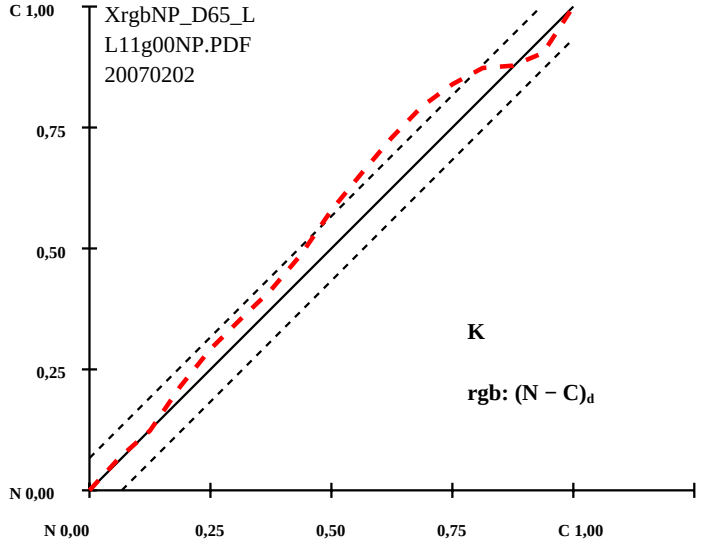
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

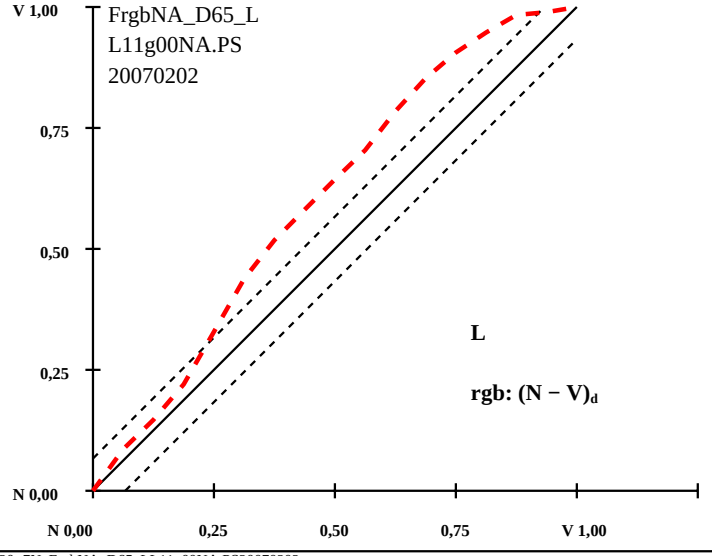
| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 8.7 | 0.1 | 0.0 | 0 | 8.7 | 0.1 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 9.1 | 3.4 | −3.7 | 312 | 8.9 | 4.7 | −8.5 | 299 | −0.1 | 1.3 | −4.7 | 5.0 | 5.0 | |
| | 3 | 9.4 | 6.7 | −7.5 | 311 | 9.4 | 10.2 | −16.7 | 301 | 0.0 | 3.5 | −9.1 | 9.9 | 9.9 | |
| | 4 | 9.7 | 10.0 | −11.3 | 311 | 9.7 | 14.6 | −22.3 | 303 | 0.0 | 4.6 | −10.9 | 11.9 | 11.9 | ***CIELAB*** |
| | 5 | 10.0 | 13.3 | −15.1 | 311 | 10.9 | 19.0 | −27.6 | 304 | 0.9 | 5.7 | −12.4 | 13.8 | 13.8 | **$\Delta L^*$ = 13.88 − 8.73** |
| | 6 | 10.3 | 16.6 | −18.9 | 311 | 10.5 | 23.1 | −32.2 | 306 | 0.2 | 6.5 | −13.2 | 14.8 | 14.8 | |
| | 7 | 10.7 | 19.9 | −22.7 | 311 | 11.0 | 27.0 | −36.3 | 307 | 0.3 | 7.1 | −13.5 | 15.4 | 15.4 | **$g^*$ = 4.6** |
| | 8 | 11.0 | 23.2 | −26.5 | 311 | 11.4 | 31.2 | −40.5 | 308 | 0.4 | 8.0 | −13.9 | 16.2 | 16.2 | |
| d | 9 | 11.3 | 26.5 | −30.3 | 311 | 12.0 | 34.9 | −44.1 | 308 | 0.7 | 8.4 | −13.8 | 16.2 | 16.2 | |
| | 10 | 11.6 | 29.8 | −34.0 | 311 | 12.3 | 39.2 | −48.1 | 309 | 0.6 | 9.4 | −14.0 | 16.9 | 16.9 | **$f^*$ = 6.7** |
| | 11 | 11.9 | 33.1 | −37.8 | 311 | 12.8 | 43.0 | −51.8 | 310 | 0.9 | 9.9 | −13.9 | 17.1 | 17.1 | |
| | 12 | 12.3 | 36.4 | −41.6 | 311 | 13.3 | 46.1 | −54.7 | 310 | 1.0 | 9.7 | −13.0 | 16.3 | 16.3 | |
| | 13 | 12.6 | 39.7 | −45.4 | 311 | 13.8 | 48.1 | −56.5 | 310 | 1.2 | 8.4 | −11.0 | 13.9 | 14.0 | **rgb: $(N - V)_d$** |
| | 14 | 12.9 | 43.0 | −49.2 | 311 | 14.0 | 50.1 | −58.3 | 311 | 1.1 | 7.1 | −9.0 | 11.5 | 11.6 | |
| | 15 | 13.2 | 46.3 | −53.0 | 311 | 13.9 | 51.9 | −59.9 | 311 | 0.7 | 5.6 | −6.8 | 8.9 | 8.9 | |
| | 16 | 13.6 | 49.6 | −56.8 | 311 | 13.9 | 52.7 | −60.5 | 311 | 0.4 | 3.1 | −3.6 | 4.8 | 4.8 | **$\Delta H^*_{CIELAB}$ = 11.3** |
| $B_d$ | 17 | 13.9 | 52.9 | −60.6 | 311 | 13.9 | 52.9 | −60.6 | 311 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 11.3** |
| $N_d$ | 18 | 8.7 | 0.1 | 0.0 | 0 | 8.7 | 0.1 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 10.0 | 13.3 | −15.1 | 311 | 10.9 | 19.0 | −27.6 | 304 | 0.9 | 5.7 | −12.4 | 13.8 | 13.8 | |
| d | 20 | 11.3 | 26.5 | −30.3 | 311 | 12.0 | 34.9 | −44.1 | 308 | 0.7 | 8.4 | −13.8 | 16.2 | 16.2 | |
| | 21 | 12.6 | 39.7 | −45.4 | 311 | 13.8 | 48.1 | −56.5 | 310 | 1.2 | 8.4 | −11.0 | 13.9 | 14.0 | **$\Delta H^*_{CIELAB}$ = 8.8** |
| $B_d$ | 22 | 13.9 | 52.9 | −60.6 | 311 | 13.9 | 52.9 | −60.6 | 311 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 8.8** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 50** |

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 20.4 | 0.0 | −0.2 | 252 | 20.4 | 0.0 | −0.2 | 252 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 21.5 | 0.0 | −3.3 | 270 | 19.5 | −0.4 | −4.6 | 264 | −1.9 | −0.4 | −1.2 | 1.4 | 2.5 | |
| | 3 | 22.7 | 0.1 | −6.3 | 271 | 19.3 | −0.4 | −7.8 | 266 | −3.3 | −0.5 | −1.4 | 1.6 | 3.8 | |
| | 4 | 23.8 | 0.1 | −9.4 | 271 | 20.1 | −0.8 | −11.7 | 266 | −3.6 | −0.9 | −2.2 | 2.5 | 4.5 | ***CIELAB*** |
| | 5 | 25.0 | 0.2 | −12.5 | 271 | 22.1 | −1.1 | −17.3 | 266 | −2.8 | −1.3 | −4.7 | 5.1 | 5.8 | **$\Delta L^*$ = 38.83 − 20.35** |
| | 6 | 26.1 | 0.3 | −15.5 | 271 | 24.3 | −0.7 | −22.8 | 268 | −1.7 | −1.0 | −7.2 | 7.4 | 7.6 | |
| | 7 | 27.3 | 0.4 | −18.6 | 271 | 25.7 | 0.2 | −26.8 | 270 | −1.5 | −0.1 | −8.1 | 8.2 | 8.4 | **$g^*$ = 28.9** |
| | 8 | 28.4 | 0.5 | −21.6 | 271 | 27.0 | 0.9 | −29.9 | 272 | −1.4 | 0.4 | −8.2 | 8.3 | 8.4 | |
| d | 9 | 29.6 | 0.6 | −24.7 | 271 | 27.9 | 1.8 | −33.0 | 273 | −1.5 | 1.3 | −8.2 | 8.4 | 8.6 | |
| | 10 | 30.7 | 0.6 | −27.8 | 271 | 29.2 | 2.7 | −35.9 | 274 | −1.5 | 2.1 | −8.0 | 8.4 | 8.5 | **$f^*$ = 23.9** |
| | 11 | 31.9 | 0.7 | −30.8 | 271 | 31.0 | 3.8 | −39.7 | 275 | −0.8 | 3.1 | −8.8 | 9.4 | 9.4 | |
| | 12 | 33.1 | 0.8 | −33.9 | 271 | 32.7 | 4.4 | −42.9 | 276 | −0.3 | 3.6 | −8.9 | 9.7 | 9.7 | |
| | 13 | 34.2 | 0.9 | −37.0 | 271 | 33.8 | 5.2 | −45.4 | 277 | −0.3 | 4.3 | −8.4 | 9.5 | 9.5 | **rgb: $(N - V)_d$** |
| | 14 | 35.4 | 1.0 | −40.0 | 271 | 35.0 | 5.3 | −47.3 | 276 | −0.3 | 4.3 | −7.2 | 8.5 | 8.5 | |
| | 15 | 36.5 | 1.0 | −43.1 | 271 | 36.6 | 4.2 | −48.9 | 275 | 0.1 | 3.2 | −5.7 | 6.6 | 6.6 | |
| | 16 | 37.7 | 1.1 | −46.1 | 271 | 37.2 | 3.3 | −49.1 | 274 | −0.4 | 2.2 | −2.9 | 3.7 | 3.7 | **$\Delta H^*_{CIELAB}$ = 5.8** |
| $B_d$ | 17 | 38.8 | 1.2 | −49.2 | 271 | 38.8 | 1.2 | −49.2 | 271 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 6.2** |
| $N_d$ | 18 | 20.4 | 0.0 | −0.2 | 252 | 20.4 | 0.0 | −0.2 | 252 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 25.0 | 0.2 | −12.5 | 271 | 22.1 | −1.1 | −17.3 | 266 | −2.8 | −1.3 | −4.7 | 5.1 | 5.8 | |
| d | 20 | 29.6 | 0.6 | −24.7 | 271 | 27.9 | 1.8 | −33.0 | 273 | −1.5 | 1.3 | −8.2 | 8.4 | 8.6 | |
| | 21 | 34.2 | 0.9 | −37.0 | 271 | 33.8 | 5.2 | −45.4 | 277 | −0.3 | 4.3 | −8.4 | 9.5 | 9.5 | **$\Delta H^*_{CIELAB}$ = 4.6** |
| $B_d$ | 22 | 38.8 | 1.2 | −49.2 | 271 | 38.8 | 1.2 | −49.2 | 271 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **$\Delta E^*_{CIELAB}$ = 4.8** |
| | | | | | | | | | | | | | | | **$R^*_{ab,m}$ = 73** |

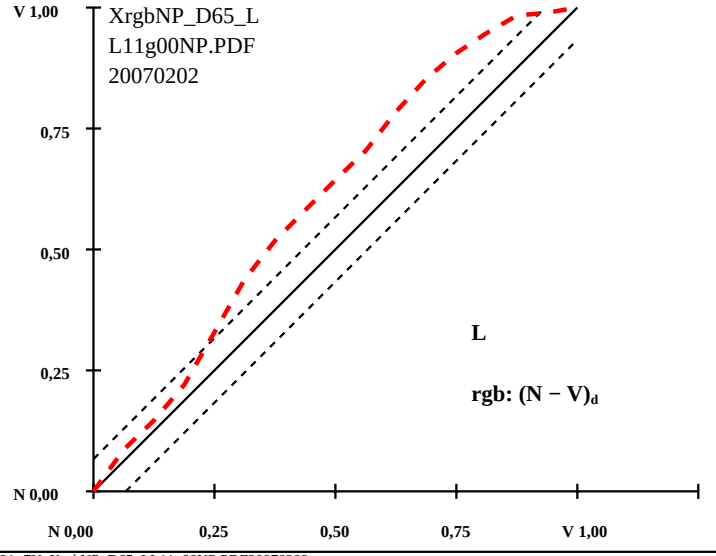
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 8.9 | 0.0 | 0.2 | 90 | 8.9 | 0.0 | 0.2 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 10.7 | 5.0 | −1.9 | 338 | 10.6 | 8.1 | −6.4 | 321 | 0.0 | 3.1 | −4.4 | 5.5 | 5.5 |
| | 3 | 12.6 | 10.0 | −4.1 | 337 | 12.8 | 16.4 | −12.6 | 322 | 0.2 | 6.4 | −8.4 | 10.7 | 10.7 |
| | 4 | 14.4 | 14.9 | −6.2 | 337 | 15.1 | 23.4 | −16.7 | 324 | 0.7 | 8.5 | −10.4 | 13.5 | 13.5 |
| | 5 | 16.2 | 19.9 | −8.4 | 337 | 17.6 | 30.4 | −20.9 | 325 | 1.4 | 10.5 | −12.4 | 16.3 | 16.4 |
| | 6 | 18.1 | 24.9 | −10.6 | 337 | 19.6 | 36.3 | −23.0 | 328 | 1.5 | 11.4 | −12.3 | 16.9 | 16.9 |
| | 7 | 19.9 | 29.9 | −12.8 | 337 | 21.6 | 41.9 | −25.9 | 328 | 1.6 | 12.0 | −13.1 | 17.8 | 17.9 |
| | 8 | 21.7 | 34.9 | −14.9 | 337 | 23.8 | 47.6 | −28.4 | 329 | 2.1 | 12.7 | −13.4 | 18.5 | 18.7 |
| d | 9 | 23.6 | 39.9 | −17.1 | 337 | 25.9 | 52.8 | −30.6 | 330 | 2.4 | 13.0 | −13.4 | 18.7 | 18.9 |
| | 10 | 25.4 | 44.8 | −19.3 | 337 | 28.2 | 58.5 | −33.0 | 330 | 2.8 | 13.7 | −13.6 | 19.4 | 19.6 |
| | 11 | 27.2 | 49.8 | −21.5 | 337 | 30.5 | 63.6 | −34.3 | 332 | 3.3 | 13.8 | −12.8 | 18.8 | 19.1 |
| | 12 | 29.1 | 54.8 | −23.6 | 337 | 33.0 | 68.5 | −35.1 | 333 | 3.9 | 13.7 | −11.4 | 17.9 | 18.3 |
| | 13 | 30.9 | 59.8 | −25.8 | 337 | 35.5 | 72.8 | −34.8 | 334 | 4.5 | 13.0 | −8.9 | 15.8 | 16.5 |
| | 14 | 32.7 | 64.8 | −28.0 | 337 | 37.0 | 76.4 | −34.6 | 336 | 4.2 | 11.6 | −6.5 | 13.4 | 14.0 |
| | 15 | 34.6 | 69.7 | −30.1 | 337 | 38.2 | 78.7 | −34.3 | 336 | 3.6 | 9.0 | −4.1 | 9.9 | 10.5 |
| | 16 | 36.4 | 74.7 | −32.3 | 337 | 38.3 | 79.5 | −34.6 | 336 | 1.9 | 4.8 | −2.2 | 5.3 | 5.6 |
| $M_d$ | 17 | 38.2 | 79.7 | −34.5 | 337 | 38.2 | 79.7 | −34.5 | 337 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 8.9 | 0.0 | 0.2 | 90 | 8.9 | 0.0 | 0.2 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 16.2 | 19.9 | −8.4 | 337 | 17.6 | 30.4 | −20.9 | 325 | 1.4 | 10.5 | −12.4 | 16.3 | 16.4 |
| d | 20 | 23.6 | 39.9 | −17.1 | 337 | 25.9 | 52.8 | −30.6 | 330 | 2.4 | 13.0 | −13.4 | 18.7 | 18.9 |
| | 21 | 30.9 | 59.8 | −25.8 | 337 | 35.5 | 72.8 | −34.8 | 334 | 4.5 | 13.0 | −8.9 | 15.8 | 16.5 |
| $M_d$ | 22 | 38.2 | 79.7 | −34.5 | 337 | 38.2 | 79.7 | −34.5 | 337 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^*$ = 38.24 − 8.91**

**$g^*$ = 29.3**

**$f^*$ = 37.9**

**rgb: $(N - M)_d$**

**$\Delta H^*_{CIELAB}$ = 12.8**

**$\Delta E^*_{CIELAB}$ = 13.1**

**$R^*_{ab,m}$ = 43**

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 20.8 | 0.0 | −0.2 | 252 | 20.8 | 0.0 | −0.2 | 252 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 22.3 | 4.4 | −0.6 | 351 | 19.5 | 2.0 | −4.1 | 295 | −2.8 | −2.3 | −3.4 | 4.2 | 5.1 |
| | 3 | 23.9 | 8.8 | −1.0 | 353 | 19.9 | 6.6 | −5.9 | 318 | −3.9 | −2.1 | −4.9 | 5.4 | 6.8 |
| | 4 | 25.5 | 13.3 | −1.3 | 354 | 21.8 | 15.4 | −10.0 | 327 | −3.6 | 2.1 | −8.6 | 8.9 | 9.7 |
| | 5 | 27.1 | 17.8 | −1.7 | 354 | 23.7 | 22.3 | −13.6 | 328 | −3.3 | 4.5 | −11.8 | 12.7 | 13.2 |
| | 6 | 28.7 | 22.2 | −2.1 | 354 | 25.2 | 28.4 | −16.7 | 329 | −3.4 | 6.2 | −14.5 | 15.9 | 16.3 |
| | 7 | 30.3 | 26.7 | −2.5 | 355 | 27.0 | 32.9 | −18.2 | 331 | −3.2 | 6.2 | −15.6 | 16.9 | 17.3 |
| | 8 | 31.9 | 31.1 | −2.8 | 355 | 29.2 | 37.5 | −19.3 | 333 | −2.6 | 6.4 | −16.4 | 17.7 | 17.9 |
| d | 9 | 33.5 | 35.6 | −3.2 | 355 | 30.7 | 41.7 | −19.2 | 335 | −2.6 | 6.1 | −15.9 | 17.1 | 17.3 |
| | 10 | 35.1 | 40.1 | −3.6 | 355 | 32.6 | 45.5 | −18.5 | 338 | −2.3 | 5.4 | −14.8 | 15.9 | 16.1 |
| | 11 | 36.7 | 44.5 | −4.0 | 355 | 34.8 | 49.9 | −16.7 | 341 | −1.7 | 5.4 | −12.6 | 13.8 | 14.0 |
| | 12 | 38.2 | 49.0 | −4.3 | 355 | 37.1 | 54.5 | −15.7 | 344 | −1.1 | 5.5 | −11.3 | 12.6 | 12.7 |
| | 13 | 39.8 | 53.5 | −4.7 | 355 | 39.3 | 58.9 | −12.8 | 348 | −0.4 | 5.4 | −8.0 | 9.8 | 9.8 |
| | 14 | 41.4 | 57.9 | −5.1 | 355 | 41.7 | 63.0 | −11.6 | 349 | 0.3 | 5.1 | −6.4 | 8.3 | 8.3 |
| | 15 | 43.0 | 62.4 | −5.5 | 355 | 43.6 | 66.7 | −10.1 | 351 | 0.6 | 4.3 | −4.5 | 6.4 | 6.4 |
| | 16 | 44.6 | 66.8 | −5.8 | 355 | 44.4 | 68.1 | −9.1 | 352 | −0.1 | 1.3 | −3.2 | 3.5 | 3.5 |
| $M_d$ | 17 | 46.2 | 71.3 | −6.2 | 355 | 46.2 | 71.3 | −6.2 | 355 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 20.8 | 0.0 | −0.2 | 252 | 20.8 | 0.0 | −0.2 | 252 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 27.1 | 17.8 | −1.7 | 354 | 23.7 | 22.3 | −13.6 | 328 | −3.3 | 4.5 | −11.8 | 12.7 | 13.2 |
| d | 20 | 33.5 | 35.6 | −3.2 | 355 | 30.7 | 41.7 | −19.2 | 335 | −2.6 | 6.1 | −15.9 | 17.1 | 17.3 |
| | 21 | 39.8 | 53.5 | −4.7 | 355 | 39.3 | 58.9 | −12.8 | 348 | −0.4 | 5.4 | −8.0 | 9.8 | 9.8 |
| $M_d$ | 22 | 46.2 | 71.3 | −6.2 | 355 | 46.2 | 71.3 | −6.2 | 355 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^*$ = 46.19 − 20.76**

**$g^*$ = 34.3**

**$f^*$ = 32.9**

**rgb: $(N - M)_d$**

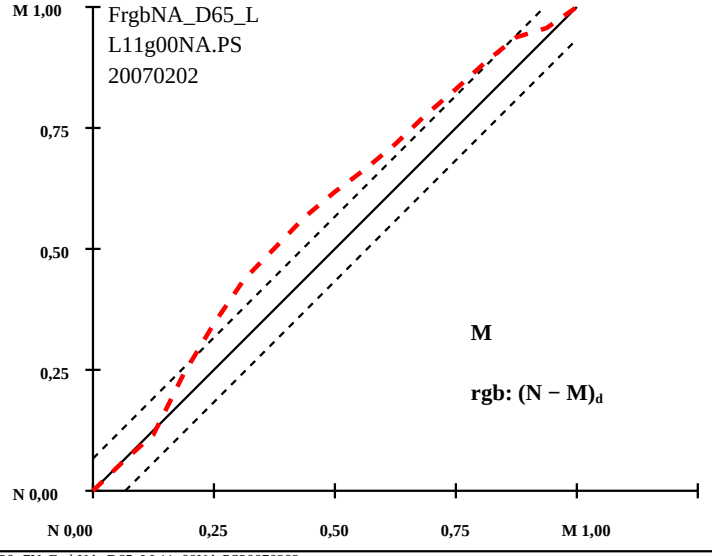
**$\Delta H^*_{CIELAB}$ = 10.0**

**$\Delta E^*_{CIELAB}$ = 10.2**

**$R^*_{ab,m}$ = 55**

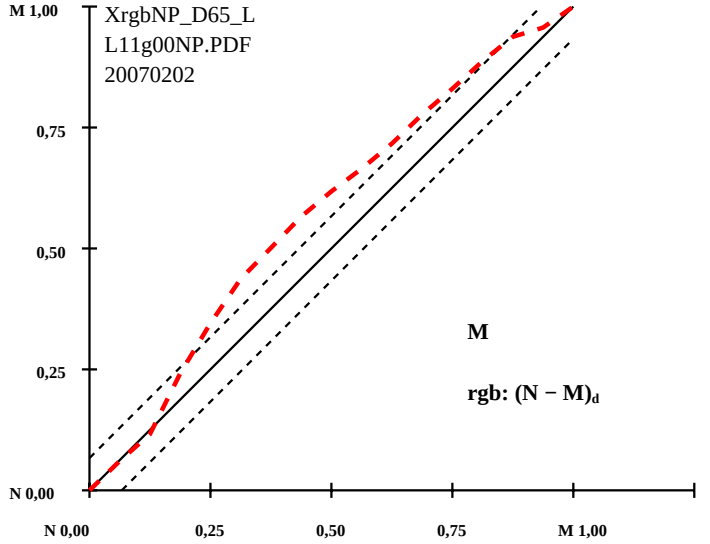
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 9.1 | 0.0 | 0.2 | 90 | 9.1 | 0.0 | 0.2 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 14.4 | 0.0 | 0.2 | 90 | 14.6 | 0.3 | −1.7 | 279 | 0.2 | 0.3 | −1.9 | 2.0 | 2.0 |
| | 3 | 19.6 | 0.0 | 0.2 | 90 | 21.7 | −0.4 | −2.7 | 260 | 2.1 | −0.4 | −2.9 | 3.0 | 3.7 |
| | 4 | 24.8 | 0.0 | 0.2 | 90 | 28.4 | −1.8 | −1.9 | 226 | 3.6 | −1.8 | −2.1 | 2.9 | 4.6 |
| | 5 | 30.0 | 0.0 | 0.2 | 90 | 35.5 | −2.1 | −2.3 | 227 | 5.5 | −2.1 | −2.5 | 3.4 | 6.4 |
| | 6 | 35.3 | 0.0 | 0.1 | 90 | 41.3 | −2.6 | −0.4 | 190 | 6.1 | −2.6 | −0.5 | 2.8 | 6.7 |
| | 7 | 40.5 | 0.0 | 0.1 | 90 | 46.8 | −2.6 | −0.7 | 197 | 6.3 | −2.6 | −0.8 | 2.9 | 6.9 |
| | 8 | 45.7 | 0.0 | 0.1 | 90 | 52.9 | −3.7 | −0.2 | 185 | 7.2 | −3.7 | −0.3 | 3.8 | 8.1 |
| $Z_d$ | 9 | 51.0 | 0.0 | 0.1 | 90 | 58.3 | −3.7 | −0.8 | 193 | 7.3 | −3.7 | −0.9 | 3.9 | 8.3 |
| | 10 | 56.2 | 0.0 | 0.1 | 90 | 63.8 | −3.2 | −1.2 | 202 | 7.6 | −3.2 | −1.3 | 3.6 | 8.4 |
| | 11 | 61.4 | 0.0 | 0.1 | 90 | 69.8 | −1.8 | −1.5 | 220 | 8.4 | −1.8 | −1.6 | 2.5 | 8.7 |
| | 12 | 66.7 | 0.0 | 0.1 | 90 | 75.6 | −0.8 | −1.6 | 242 | 9.0 | −0.8 | −1.7 | 2.0 | 9.2 |
| | 13 | 71.9 | 0.0 | 0.1 | 90 | 81.6 | 0.0 | −1.1 | 270 | 9.7 | 0.0 | −1.2 | 1.3 | 9.8 |
| | 14 | 77.1 | 0.0 | 0.0 | 90 | 87.1 | 0.0 | 0.0 | 270 | 10.0 | 0.0 | 0.0 | 0.1 | 10.0 |
| | 15 | 82.3 | 0.0 | 0.0 | 90 | 92.1 | −0.6 | 1.1 | 122 | 9.8 | −0.6 | 1.1 | 1.3 | 9.8 |
| | 16 | 87.6 | 0.0 | 0.0 | 90 | 92.9 | 0.0 | 0.0 | 0 | 5.3 | 0.0 | 0.0 | 0.0 | 5.3 |
| $W_d$ | 17 | 92.8 | 0.0 | 0.0 | 0 | 92.8 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 9.1 | 0.0 | 0.2 | 90 | 9.1 | 0.0 | 0.2 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 30.0 | 0.0 | 0.2 | 90 | 35.5 | −2.1 | −2.3 | 227 | 5.5 | −2.1 | −2.5 | 3.4 | 6.4 |
| $Z_d$ | 20 | 51.0 | 0.0 | 0.1 | 90 | 58.3 | −3.7 | −0.8 | 193 | 7.3 | −3.7 | −0.9 | 3.9 | 8.3 |
| | 21 | 71.9 | 0.0 | 0.1 | 90 | 81.6 | 0.0 | −1.1 | 270 | 9.7 | 0.0 | −1.2 | 1.3 | 9.8 |
| $W_d$ | 22 | 92.8 | 0.0 | 0.0 | 0 | 92.8 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

$\Delta L^* =$ **92.81 − 9.12**

$g^* =$ **42.5**

$f^* =$ **108.1**

**w: $(N - W)_d$**

$\Delta H^*_{CIELAB} =$ **2.1**

$\Delta E^*_{CIELAB} =$ **6.3**

$\Delta H^*_{CIELAB} =$ **1.7**

$\Delta E^*_{CIELAB} =$ **4.9**

$R^*_{ab,m} =$ **72**

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 21.3 | 0.0 | −0.1 | 243 | 21.3 | 0.0 | −0.1 | 243 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 25.9 | 0.0 | −0.1 | 242 | 24.0 | 0.0 | 0.0 | 270 | −1.8 | 0.1 | 0.1 | 0.1 | 1.9 |
| | 3 | 30.6 | 0.0 | −0.1 | 240 | 26.6 | 0.0 | 0.0 | 0 | −3.9 | 0.1 | 0.2 | 0.2 | 4.0 |
| | 4 | 35.2 | 0.0 | −0.1 | 238 | 32.1 | 0.0 | 0.0 | 0 | −3.0 | 0.1 | 0.2 | 0.2 | 3.1 |
| | 5 | 39.8 | 0.0 | −0.1 | 236 | 36.8 | 0.0 | 0.1 | 90 | −3.0 | 0.1 | 0.3 | 0.3 | 3.1 |
| | 6 | 44.5 | 0.0 | 0.0 | 234 | 42.6 | 0.0 | 0.0 | 270 | −1.8 | 0.1 | 0.0 | 0.1 | 1.9 |
| | 7 | 49.1 | 0.0 | 0.0 | 231 | 47.2 | 0.0 | 0.0 | 0 | −1.8 | 0.1 | 0.1 | 0.2 | 1.9 |
| | 8 | 53.8 | 0.0 | 0.0 | 228 | 51.9 | 0.0 | 0.1 | 90 | −1.8 | 0.1 | 0.2 | 0.2 | 1.9 |
| $Z_d$ | 9 | 58.4 | 0.0 | 0.0 | 225 | 56.8 | 0.0 | 0.3 | 108 | −1.5 | 0.0 | 0.4 | 0.4 | 1.6 |
| | 10 | 63.0 | 0.0 | 0.0 | 221 | 63.2 | 0.0 | 0.0 | 180 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 |
| | 11 | 67.7 | 0.0 | 0.0 | 217 | 67.4 | 0.0 | 0.0 | 0 | −0.2 | 0.1 | 0.1 | 0.1 | 0.3 |
| | 12 | 72.3 | 0.0 | 0.0 | 212 | 71.7 | 0.0 | 0.3 | 90 | −0.5 | 0.1 | 0.4 | 0.4 | 0.7 |
| | 13 | 77.0 | 0.0 | 0.0 | 207 | 75.9 | 0.0 | 0.1 | 90 | −0.9 | 0.1 | 0.2 | 0.2 | 1.0 |
| | 14 | 81.6 | 0.0 | 0.0 | 201 | 81.1 | 0.0 | 0.1 | 90 | −0.4 | 0.1 | 0.1 | 0.2 | 0.5 |
| | 15 | 86.2 | 0.0 | 0.0 | 194 | 85.1 | 0.0 | 0.1 | 90 | −1.0 | 0.1 | 0.1 | 0.2 | 1.2 |
| | 16 | 90.9 | 0.0 | 0.0 | 187 | 89.1 | 0.0 | 0.0 | 0 | −1.7 | 0.1 | 0.0 | 0.1 | 1.8 |
| $W_d$ | 17 | 95.5 | 0.0 | 0.0 | 180 | 95.5 | 0.0 | 0.0 | 180 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 21.3 | 0.0 | −0.1 | 243 | 21.3 | 0.0 | −0.1 | 243 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 39.8 | 0.0 | −0.1 | 236 | 36.8 | 0.0 | 0.1 | 90 | −3.0 | 0.1 | 0.3 | 0.3 | 3.1 |
| $Z_d$ | 20 | 58.4 | 0.0 | 0.0 | 225 | 56.8 | 0.0 | 0.3 | 108 | −1.5 | 0.0 | 0.4 | 0.4 | 1.6 |
| | 21 | 77.0 | 0.0 | 0.0 | 207 | 75.9 | 0.0 | 0.1 | 90 | −0.9 | 0.1 | 0.2 | 0.2 | 1.0 |
| $W_d$ | 22 | 95.5 | 0.0 | 0.0 | 180 | 95.5 | 0.0 | 0.0 | 180 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

$\Delta L^* =$ **95.51 − 21.27**

$g^* =$ **77.3**

$f^* =$ **95.9**

**w: $(N - W)_d$**

$\Delta H^*_{CIELAB} =$ **0.2**

$\Delta E^*_{CIELAB} =$ **1.5**

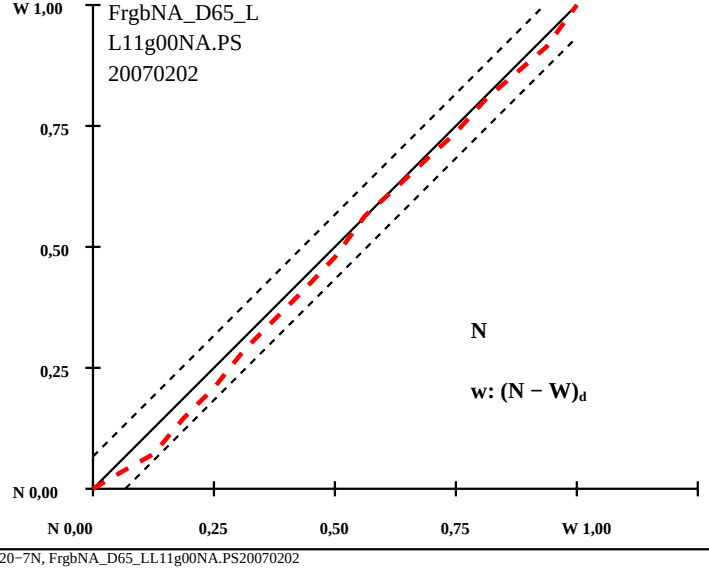
$\Delta H^*_{CIELAB} =$ **0.2**

$\Delta E^*_{CIELAB} =$ **1.1**

$R^*_{ab,m} =$ **94**

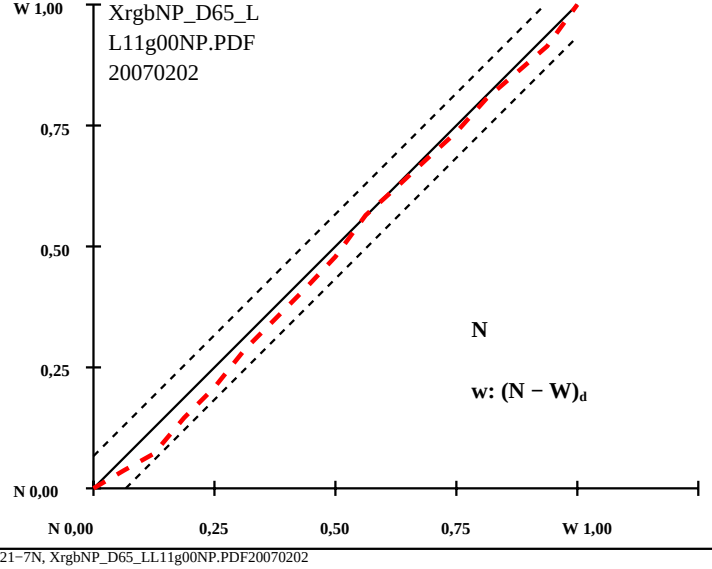
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $R_d$ | 1 | 36.2 | 60.8 | 44.5 | 36 | 36.2 | 60.8 | 44.5 | 36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 39.0 | 52.7 | 38.9 | 36 | 40.5 | 57.8 | 37.0 | 33 | 1.6 | 5.1 | −1.8 | 5.5 | 5.7 | |
| | 3 | 41.7 | 44.6 | 33.3 | 37 | 45.2 | 52.5 | 29.8 | 30 | 3.5 | 7.9 | −3.4 | 8.7 | 9.3 | |
| | 4 | 44.4 | 36.5 | 27.7 | 37 | 48.6 | 44.3 | 24.8 | 29 | 4.2 | 7.8 | −2.8 | 8.4 | 9.3 | |
| | 5 | 47.2 | 28.4 | 22.1 | 38 | 51.3 | 34.4 | 17.9 | 27 | 4.1 | 6.1 | −4.1 | 7.4 | 8.4 | |
| | 6 | 49.9 | 20.2 | 16.5 | 39 | 52.7 | 24.0 | 13.8 | 30 | 2.7 | 3.8 | −2.6 | 4.6 | 5.4 | |
| | 7 | 52.7 | 12.1 | 10.9 | 42 | 54.1 | 14.1 | 8.2 | 30 | 1.4 | 2.0 | −2.6 | 3.3 | 3.6 | ***g**** = **36.1** |
| | 8 | 55.4 | 4.0 | 5.3 | 53 | 56.4 | 4.0 | 4.0 | 45 | 1.0 | 0.0 | −1.2 | 1.3 | 1.6 | |
| $Z_d$ | 9 | 58.2 | −4.0 | −0.2 | 184 | 58.2 | −4.0 | −0.2 | 184 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 10 | 57.6 | −7.1 | −4.1 | 210 | 60.1 | −10.4 | −5.2 | 207 | 2.5 | −3.2 | −1.0 | 3.4 | 4.3 | |
| | 11 | 57.1 | −10.3 | −8.1 | 218 | 61.7 | −15.9 | −10.1 | 213 | 4.6 | −5.5 | −1.9 | 6.0 | 7.6 | |
| | 12 | 56.6 | −13.4 | −12.0 | 222 | 63.1 | −20.3 | −14.9 | 216 | 6.5 | −6.8 | −2.8 | 7.5 | 10.0 | |
| | 13 | 56.0 | −16.5 | −15.9 | 224 | 63.6 | −24.4 | −19.3 | 218 | 7.6 | −7.8 | −3.3 | 8.6 | 11.4 | **rgb: (R − Z − C)$_d$** |
| | 14 | 55.5 | −19.6 | −19.8 | 225 | 63.1 | −27.7 | −23.3 | 220 | 7.6 | −8.0 | −3.4 | 8.8 | 11.6 | |
| | 15 | 55.0 | −22.8 | −23.8 | 226 | 61.6 | −29.8 | −26.8 | 222 | 6.6 | −6.9 | −2.9 | 7.7 | 10.1 | |
| | 16 | 54.5 | −25.9 | −27.7 | 227 | 58.1 | −29.5 | −29.7 | 225 | 3.6 | −3.5 | −1.9 | 4.2 | 5.5 | **Δ*H**$_{CIELAB}$ = 5.0** |
| $C_d$ | 17 | 53.9 | −29.0 | −31.6 | 227 | 53.9 | −29.0 | −31.6 | 227 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 6.1** |
| $R_d$ | 18 | 36.2 | 60.8 | 44.5 | 36 | 36.2 | 60.8 | 44.5 | 36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 47.2 | 28.4 | 22.1 | 38 | 51.3 | 34.4 | 17.9 | 27 | 4.1 | 6.1 | −4.1 | 7.4 | 8.4 | |
| $Z_d$ | 20 | 58.2 | −4.0 | −0.2 | 184 | 58.2 | −4.0 | −0.2 | 184 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 21 | 56.0 | −16.5 | −15.9 | 224 | 63.6 | −24.4 | −19.3 | 218 | 7.6 | −7.8 | −3.3 | 8.6 | 11.4 | **Δ*H**$_{CIELAB}$ = 3.2** |
| $C_d$ | 22 | 53.9 | −29.0 | −31.6 | 227 | 53.9 | −29.0 | −31.6 | 227 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 4.0** |

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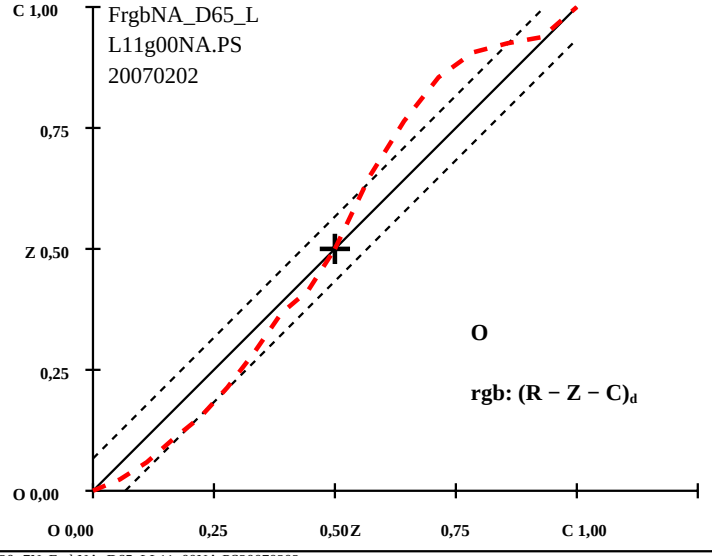
| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $R_d$ | 1 | 46.3 | 60.2 | 39.9 | 34 | 46.3 | 60.2 | 39.9 | 34 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 47.8 | 52.7 | 34.9 | 34 | 45.8 | 58.4 | 36.2 | 32 | −1.9 | 5.7 | 1.3 | 5.9 | 6.2 | |
| | 3 | 49.3 | 45.2 | 30.0 | 34 | 44.3 | 55.0 | 31.1 | 29 | −5.0 | 9.8 | 1.1 | 9.9 | 11.1 | |
| | 4 | 50.8 | 37.6 | 25.0 | 34 | 43.6 | 50.4 | 23.8 | 25 | −7.2 | 12.8 | −1.1 | 12.8 | 14.7 | |
| | 5 | 52.3 | 30.1 | 20.0 | 34 | 44.6 | 43.7 | 18.6 | 23 | −7.6 | 13.6 | −1.3 | 13.7 | 15.7 | |
| | 6 | 53.8 | 22.6 | 15.0 | 34 | 46.1 | 32.9 | 13.8 | 23 | −7.6 | 10.3 | −1.1 | 10.4 | 13.0 | |
| | 7 | 55.3 | 15.1 | 10.0 | 34 | 49.6 | 19.9 | 9.5 | 26 | −5.6 | 4.9 | −0.4 | 4.9 | 7.5 | ***g**** = **12.5** |
| | 8 | 56.8 | 7.5 | 5.1 | 34 | 55.4 | 7.8 | 2.8 | 20 | −1.3 | 0.3 | −2.2 | 2.3 | 2.7 | |
| $Z_d$ | 9 | 58.4 | 0.0 | 0.1 | 90 | 58.4 | 0.0 | 0.1 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 10 | 57.3 | −1.7 | −6.5 | 255 | 57.3 | −8.2 | −8.0 | 224 | 0.1 | −6.4 | −1.4 | 6.7 | 6.7 | |
| | 11 | 56.2 | −3.4 | −13.2 | 255 | 50.7 | −15.3 | −17.9 | 229 | −5.4 | −11.8 | −4.6 | 12.8 | 13.9 | |
| | 12 | 55.1 | −5.2 | −19.9 | 255 | 47.3 | −19.9 | −26.5 | 233 | −7.7 | −14.6 | −6.5 | 16.1 | 17.9 | |
| | 13 | 54.0 | −7.0 | −26.6 | 255 | 46.5 | −22.0 | −35.0 | 238 | −7.4 | −15.0 | −8.3 | 17.2 | 18.8 | **rgb: (R − Z − C)$_d$** |
| | 14 | 52.9 | −8.7 | −33.3 | 255 | 48.0 | −23.4 | −40.1 | 240 | −4.8 | −14.6 | −6.7 | 16.2 | 16.9 | |
| | 15 | 51.8 | −10.5 | −40.0 | 255 | 47.4 | −20.5 | −43.4 | 245 | −4.4 | −9.9 | −3.3 | 10.6 | 11.5 | |
| | 16 | 50.7 | −12.2 | −46.7 | 255 | 47.9 | −20.1 | −45.0 | 246 | −2.7 | −7.8 | 1.7 | 8.0 | 8.5 | **Δ*H**$_{CIELAB}$ = 8.7** |
| $C_d$ | 17 | 49.6 | −14.0 | −53.4 | 255 | 49.6 | −14.0 | −53.4 | 255 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 9.7** |
| $R_d$ | 18 | 46.3 | 60.2 | 39.9 | 34 | 46.3 | 60.2 | 39.9 | 34 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 52.3 | 30.1 | 20.0 | 34 | 44.6 | 43.7 | 18.6 | 23 | −7.6 | 13.6 | −1.3 | 13.7 | 15.7 | |
| $Z_d$ | 20 | 58.4 | 0.0 | 0.1 | 90 | 58.4 | 0.0 | 0.1 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 21 | 54.0 | −7.0 | −26.6 | 255 | 46.5 | −22.0 | −35.0 | 238 | −7.4 | −15.0 | −8.3 | 17.2 | 18.8 | **Δ*H**$_{CIELAB}$ = 6.2** |
| $C_d$ | 22 | 49.6 | −14.0 | −53.4 | 255 | 49.6 | −14.0 | −53.4 | 255 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 6.9** |

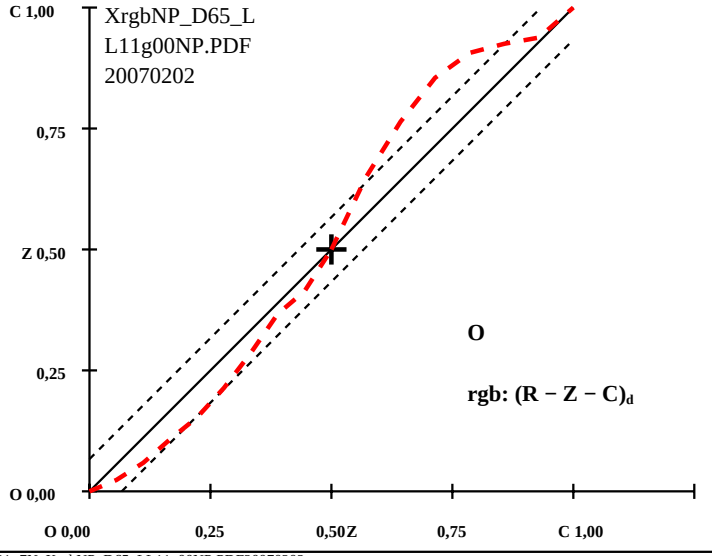
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $Y_d$ | 1 | 84.6 | −3.8 | 110.3 | 92 | 84.6 | −3.8 | 110.3 | 92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 81.3 | −3.8 | 96.5 | 92 | 85.8 | −5.7 | 98.3 | 93 | 4.5 | −1.8 | 1.8 | 2.7 | 5.2 | |
| | 3 | 78.1 | −3.8 | 82.6 | 93 | 86.5 | −7.6 | 85.7 | 95 | 8.4 | −3.7 | 3.1 | 4.9 | 9.7 | |
| | 4 | 74.8 | −3.8 | 68.8 | 93 | 83.1 | −8.8 | 71.0 | 97 | 8.3 | −4.9 | 2.3 | 5.5 | 10.0 | |
| | 5 | 71.5 | −3.8 | 54.9 | 94 | 78.6 | −9.8 | 54.5 | 100 | 7.1 | −5.9 | −0.3 | 6.1 | 9.3 | |
| | 6 | 68.2 | −3.7 | 41.1 | 95 | 73.4 | −10.4 | 41.2 | 104 | 5.2 | −6.6 | 0.1 | 6.7 | 8.5 | |
| | 7 | 65.0 | −3.7 | 27.2 | 98 | 68.5 | −10.0 | 26.6 | 111 | 3.5 | −6.2 | −0.5 | 6.3 | 7.2 | ***g**** = **24.8** |
| | 8 | 61.7 | −3.7 | 13.3 | 106 | 63.3 | −7.9 | 12.7 | 122 | 1.6 | −4.1 | −0.5 | 4.2 | 4.5 | |
| $Z_d$ | 9 | 58.4 | −3.7 | −0.4 | 187 | 58.4 | −3.7 | −0.4 | 187 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 10 | 52.9 | 3.2 | −7.9 | 292 | 53.3 | 1.9 | −13.0 | 278 | 0.3 | −1.2 | −5.0 | 5.3 | 5.3 | |
| | 11 | 47.4 | 10.2 | −15.4 | 303 | 48.4 | 9.6 | −25.1 | 291 | 1.0 | −0.5 | −9.7 | 9.8 | 9.8 | |
| | 12 | 41.9 | 17.2 | −22.8 | 307 | 43.6 | 16.9 | −35.1 | 296 | 1.7 | −0.2 | −12.2 | 12.3 | 12.4 | |
| | 13 | 36.4 | 24.2 | −30.3 | 309 | 38.5 | 24.2 | −43.6 | 299 | 2.2 | 0.0 | −13.2 | 13.3 | 13.5 | **rgb: (Y − Z − V)$_d$** |
| | 14 | 30.9 | 31.2 | −37.8 | 309 | 32.5 | 31.8 | −50.7 | 302 | 1.6 | 0.6 | −12.8 | 12.9 | 13.0 | |
| | 15 | 25.3 | 38.2 | −45.3 | 310 | 26.2 | 39.7 | −56.1 | 305 | 0.9 | 1.5 | −10.8 | 11.0 | 11.0 | |
| | 16 | 19.8 | 45.2 | −52.7 | 311 | 19.8 | 47.1 | −59.4 | 308 | 0.0 | 1.9 | −6.6 | 6.9 | 6.9 | **Δ*H**$_{CIELAB}$ = 6.3** |
| $B_d$ | 17 | 14.3 | 52.2 | −60.2 | 311 | 14.3 | 52.2 | −60.2 | 311 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 7.4** |
| $Y_d$ | 18 | 84.6 | −3.8 | 110.3 | 92 | 84.6 | −3.8 | 110.3 | 92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 71.5 | −3.8 | 54.9 | 94 | 78.6 | −9.8 | 54.5 | 100 | 7.1 | −5.9 | −0.3 | 6.1 | 9.3 | |
| $Z_d$ | 20 | 58.4 | −3.7 | −0.4 | 187 | 58.4 | −3.7 | −0.4 | 187 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 21 | 36.4 | 24.2 | −30.3 | 309 | 38.5 | 24.2 | −43.6 | 299 | 2.2 | 0.0 | −13.2 | 13.3 | 13.5 | **Δ*H**$_{CIELAB}$ = 3.9** |
| $B_d$ | 22 | 14.3 | 52.2 | −60.2 | 311 | 14.3 | 52.2 | −60.2 | 311 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 4.6** |

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| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $Y_d$ | 1 | 90.8 | −16.9 | 112.2 | 99 | 90.8 | −16.9 | 112.2 | 99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 86.7 | −14.8 | 98.2 | 99 | 84.3 | −15.2 | 101.7 | 99 | −2.2 | −0.3 | 3.5 | 3.6 | 4.3 | |
| | 3 | 82.5 | −12.7 | 84.1 | 99 | 81.2 | −15.2 | 94.4 | 99 | −1.2 | −2.5 | 10.3 | 10.6 | 10.6 | |
| | 4 | 78.3 | −10.5 | 70.1 | 99 | 78.4 | −14.6 | 84.6 | 100 | 0.0 | −4.0 | 14.5 | 15.0 | 15.0 | |
| | 5 | 74.2 | −8.4 | 56.1 | 99 | 75.0 | −13.7 | 70.5 | 101 | 0.8 | −5.2 | 14.4 | 15.3 | 15.4 | |
| | 6 | 70.0 | −6.3 | 42.1 | 99 | 72.2 | −11.7 | 52.0 | 103 | 2.2 | −5.3 | 9.9 | 11.3 | 11.5 | |
| | 7 | 65.9 | −4.2 | 28.1 | 99 | 68.1 | −9.2 | 34.7 | 105 | 2.2 | −5.0 | 6.6 | 8.4 | 8.6 | ***g**** = **6.9** |
| | 8 | 61.7 | −2.0 | 14.0 | 99 | 65.1 | −5.6 | 18.7 | 107 | 3.4 | −3.5 | 4.7 | 5.9 | 6.8 | |
| $Z_d$ | 9 | 57.6 | 0.0 | 0.0 | 0 | 57.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 10 | 55.1 | 0.2 | −6.1 | 272 | 53.9 | −0.1 | −13.2 | 269 | −1.1 | −0.3 | −7.0 | 7.1 | 7.2 | |
| | 11 | 52.7 | 0.4 | −12.3 | 272 | 49.2 | −1.6 | −23.5 | 266 | −3.4 | −2.0 | −11.1 | 11.4 | 11.9 | |
| | 12 | 50.3 | 0.6 | −18.5 | 272 | 42.6 | −0.2 | −33.5 | 269 | −7.6 | −0.8 | −14.9 | 15.0 | 16.9 | |
| | 13 | 47.9 | 0.8 | −24.7 | 272 | 36.8 | 2.9 | −41.4 | 274 | −11.0 | 2.1 | −16.6 | 16.8 | 20.2 | **rgb: (Y − Z − V)$_d$** |
| | 14 | 45.5 | 1.0 | −30.9 | 272 | 34.5 | 5.3 | −45.8 | 277 | −10.9 | 4.3 | −14.8 | 15.5 | 19.0 | |
| | 15 | 43.1 | 1.2 | −37.1 | 272 | 35.2 | 5.7 | −48.2 | 277 | −7.8 | 4.5 | −11.0 | 12.0 | 14.3 | |
| | 16 | 40.6 | 1.4 | −43.3 | 272 | 36.5 | 4.2 | −48.7 | 275 | −4.1 | 2.8 | −5.3 | 6.1 | 7.4 | **Δ*H**$_{CIELAB}$ = 9.1** |
| $B_d$ | 17 | 38.2 | 1.6 | −49.5 | 272 | 38.2 | 1.6 | −49.5 | 272 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 10.0** |
| $Y_d$ | 18 | 90.8 | −16.9 | 112.2 | 99 | 90.8 | −16.9 | 112.2 | 99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 74.2 | −8.4 | 56.1 | 99 | 75.0 | −13.7 | 70.5 | 101 | 0.8 | −5.2 | 14.4 | 15.3 | 15.4 | |
| $Z_d$ | 20 | 57.6 | 0.0 | 0.0 | 0 | 57.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 21 | 47.9 | 0.8 | −24.7 | 272 | 36.8 | 2.9 | −41.4 | 274 | −11.0 | 2.1 | −16.6 | 16.8 | 20.2 | **Δ*H**$_{CIELAB}$ = 6.4** |
| $B_d$ | 22 | 38.2 | 1.6 | −49.5 | 272 | 38.2 | 1.6 | −49.5 | 272 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 7.1** |

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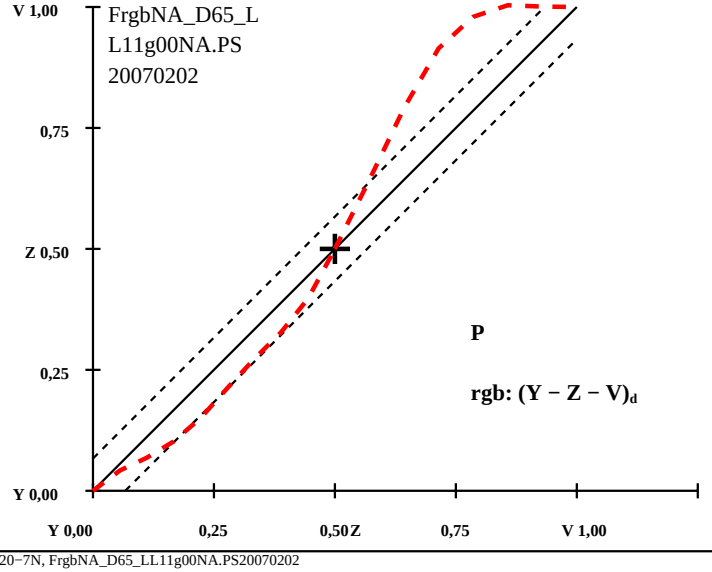
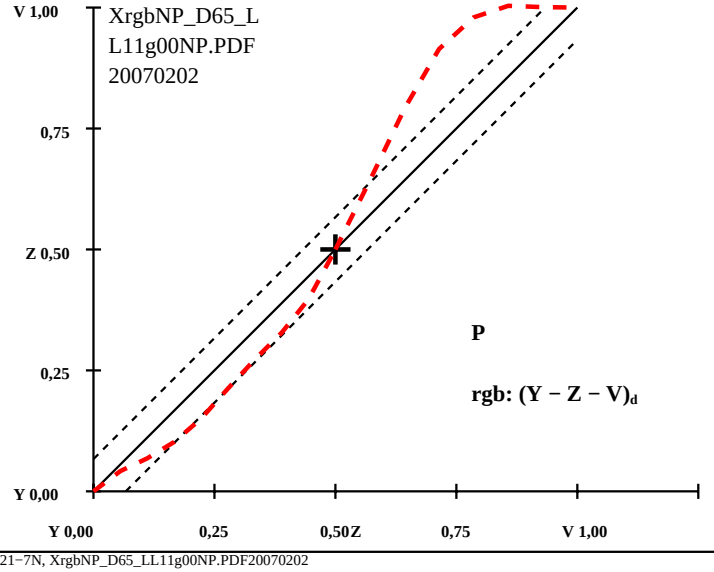
www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | hab,ref | LAB*a,out | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $G_d$ | 1 | 44.9 | −61.5 | 49.0 | 141 | 44.9 | −61.5 | 49.0 | 141 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 46.6 | −54.3 | 42.8 | 142 | 49.7 | −59.8 | 45.3 | 143 | 3.0 | −5.4 | 2.5 | 6.0 | 6.8 | |
| | 3 | 48.3 | −47.1 | 36.6 | 142 | 54.3 | −56.7 | 40.4 | 145 | 5.9 | −9.5 | 3.8 | 10.3 | 11.9 | |
| | 4 | 50.0 | −39.9 | 30.4 | 143 | 57.3 | −51.4 | 35.8 | 145 | 7.3 | −11.4 | 5.4 | 12.7 | 14.6 | |
| | 5 | 51.8 | −32.7 | 24.3 | 144 | 59.6 | −43.8 | 29.2 | 146 | 7.8 | −11.0 | 5.0 | 12.2 | 14.5 | |
| | 6 | 53.5 | −25.5 | 18.1 | 145 | 60.3 | −35.8 | 24.2 | 146 | 6.8 | −10.2 | 6.1 | 12.0 | 13.8 | |
| | 7 | 55.2 | −18.3 | 11.9 | 147 | 60.3 | −26.4 | 16.3 | 148 | 5.1 | −8.0 | 4.4 | 9.2 | 10.6 | ***g**** = **6.8** |
| | 8 | 56.9 | −11.1 | 5.7 | 153 | 59.7 | −15.7 | 8.1 | 153 | 2.8 | −4.5 | 2.4 | 5.2 | 5.9 | |
| $Z_d$ | 9 | 58.6 | −3.9 | −0.4 | 187 | 58.6 | −3.9 | −0.4 | 187 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 10 | 56.1 | 6.5 | −4.7 | 324 | 57.3 | 9.3 | −9.2 | 315 | 1.2 | 2.8 | −4.5 | 5.4 | 5.5 | |
| | 11 | 53.5 | 16.9 | −8.9 | 332 | 55.7 | 23.8 | −17.3 | 324 | 2.1 | 6.9 | −8.3 | 10.9 | 11.1 | |
| | 12 | 51.0 | 27.4 | −13.2 | 334 | 54.5 | 37.0 | −23.7 | 327 | 3.4 | 9.6 | −10.4 | 14.3 | 14.7 | |
| | 13 | 48.5 | 37.9 | −17.4 | 335 | 53.1 | 49.6 | −28.3 | 330 | 4.6 | 11.8 | −10.8 | 16.0 | 16.7 | **rgb: (G − Z − M)$_d$** |
| | 14 | 46.0 | 48.3 | −21.7 | 336 | 50.9 | 60.9 | −31.6 | 333 | 4.9 | 12.6 | −9.9 | 16.0 | 16.8 | |
| | 15 | 43.5 | 58.8 | −25.9 | 336 | 47.7 | 70.0 | −33.8 | 334 | 4.2 | 11.2 | −7.8 | 13.7 | 14.3 | |
| | 16 | 41.0 | 69.2 | −30.2 | 336 | 43.0 | 76.2 | −35.0 | 335 | 2.0 | 7.0 | −4.7 | 8.5 | 8.7 | **Δ*H**$_{CIELAB}$ = 9.0** |
| $M_d$ | 17 | 38.5 | 79.7 | −34.4 | 337 | 38.5 | 79.7 | −34.4 | 337 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 9.8** |
| $G_d$ | 18 | 44.9 | −61.5 | 49.0 | 141 | 44.9 | −61.5 | 49.0 | 141 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 51.8 | −32.7 | 24.3 | 144 | 59.6 | −43.8 | 29.2 | 146 | 7.8 | −11.0 | 5.0 | 12.2 | 14.5 | |
| $Z_d$ | 20 | 58.6 | −3.9 | −0.4 | 187 | 58.6 | −3.9 | −0.4 | 187 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 21 | 48.5 | 37.9 | −17.4 | 335 | 53.1 | 49.6 | −28.3 | 330 | 4.6 | 11.8 | −10.8 | 16.0 | 16.7 | **Δ*H**$_{CIELAB}$ = 5.6** |
| $M_d$ | 22 | 38.5 | 79.7 | −34.4 | 337 | 38.5 | 79.7 | −34.4 | 337 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 6.2** |

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| | i | LAB*a,ref | | hab,ref | LAB*a,out | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $G_d$ | 1 | 47.5 | −66.6 | 39.0 | 150 | 47.5 | −66.6 | 39.0 | 150 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 2 | 48.8 | −58.3 | 34.1 | 150 | 47.8 | −65.5 | 38.7 | 149 | −0.9 | −7.1 | 4.6 | 8.6 | 8.6 | |
| | 3 | 50.1 | −49.9 | 29.3 | 150 | 47.5 | −66.1 | 38.0 | 150 | −2.5 | −16.1 | 8.7 | 18.4 | 18.6 | |
| | 4 | 51.4 | −41.6 | 24.4 | 150 | 48.0 | −65.8 | 38.5 | 150 | −3.3 | −24.1 | 14.1 | 28.0 | 28.2 | |
| | 5 | 52.7 | −33.3 | 19.6 | 150 | 48.9 | −58.8 | 35.8 | 149 | −3.7 | −25.5 | 16.3 | 30.3 | 30.5 | |
| | 6 | 54.0 | −24.9 | 14.7 | 150 | 50.7 | −47.1 | 27.3 | 150 | −3.2 | −22.1 | 12.6 | 25.5 | 25.7 | |
| | 7 | 55.3 | −16.6 | 9.8 | 149 | 53.9 | −31.5 | 18.3 | 150 | −1.3 | −14.8 | 8.5 | 17.2 | 17.2 | ***g**** = **8.5** |
| | 8 | 56.6 | −8.2 | 5.0 | 149 | 58.0 | −15.1 | 13.8 | 138 | 1.4 | −6.8 | 8.8 | 11.2 | 11.3 | |
| $Z_d$ | 9 | 57.9 | 0.0 | 0.1 | 90 | 57.9 | 0.0 | 0.1 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 10 | 56.4 | 8.9 | −0.5 | 356 | 51.9 | 9.7 | −10.6 | 312 | −4.5 | 0.8 | −10.0 | 10.1 | 11.1 | |
| | 11 | 54.9 | 17.9 | −1.3 | 356 | 45.7 | 24.8 | −17.1 | 325 | −9.2 | 6.9 | −15.7 | 17.3 | 19.6 | |
| | 12 | 53.4 | 26.8 | −2.0 | 355 | 42.7 | 37.7 | −19.1 | 333 | −10.6 | 10.9 | −17.0 | 20.3 | 22.9 | |
| | 13 | 51.9 | 35.8 | −2.8 | 355 | 41.0 | 50.6 | −17.3 | 341 | −10.8 | 14.8 | −14.5 | 20.8 | 23.5 | **rgb: (G − Z − M)$_d$** |
| | 14 | 50.4 | 44.7 | −3.5 | 355 | 41.4 | 59.2 | −14.0 | 347 | −8.9 | 14.5 | −10.4 | 17.9 | 20.1 | |
| | 15 | 48.9 | 53.6 | −4.2 | 355 | 43.7 | 66.0 | −11.3 | 350 | −5.1 | 12.4 | −7.0 | 14.3 | 15.2 | |
| | 16 | 47.4 | 62.6 | −5.0 | 355 | 44.0 | 68.3 | −8.5 | 353 | −3.3 | 5.7 | −3.4 | 6.7 | 7.5 | **Δ*H**$_{CIELAB}$ = 14.5** |
| $M_d$ | 17 | 45.9 | 71.5 | −5.7 | 355 | 45.9 | 71.5 | −5.7 | 355 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 15.3** |
| $G_d$ | 18 | 47.5 | −66.6 | 39.0 | 150 | 47.5 | −66.6 | 39.0 | 150 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 19 | 52.7 | −33.3 | 19.6 | 150 | 48.9 | −58.8 | 35.8 | 149 | −3.7 | −25.5 | 16.3 | 30.3 | 30.5 | |
| $Z_d$ | 20 | 57.9 | 0.0 | 0.1 | 90 | 57.9 | 0.0 | 0.1 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 21 | 51.9 | 35.8 | −2.8 | 355 | 41.0 | 50.6 | −17.3 | 341 | −10.8 | 14.8 | −14.5 | 20.8 | 23.5 | **Δ*H**$_{CIELAB}$ = 10.2** |
| $M_d$ | 22 | 45.9 | 71.5 | −5.7 | 355 | 45.9 | 71.5 | −5.7 | 355 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **Δ*E**$_{CIELAB}$ = 10.8** |

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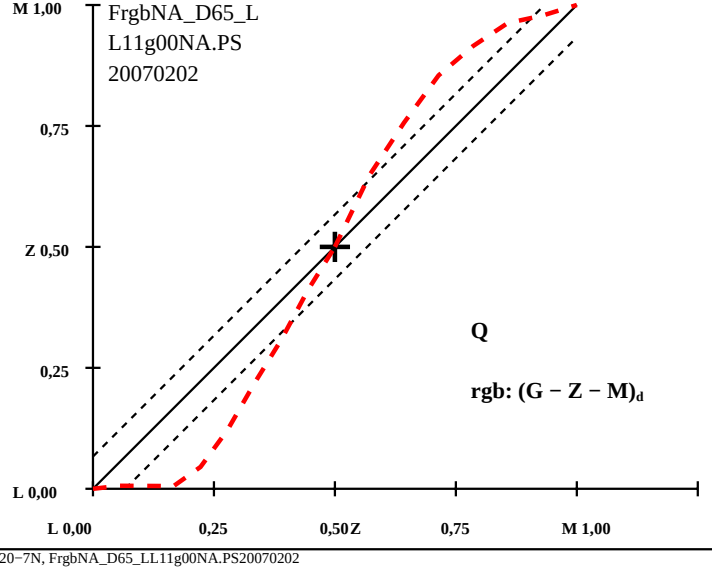
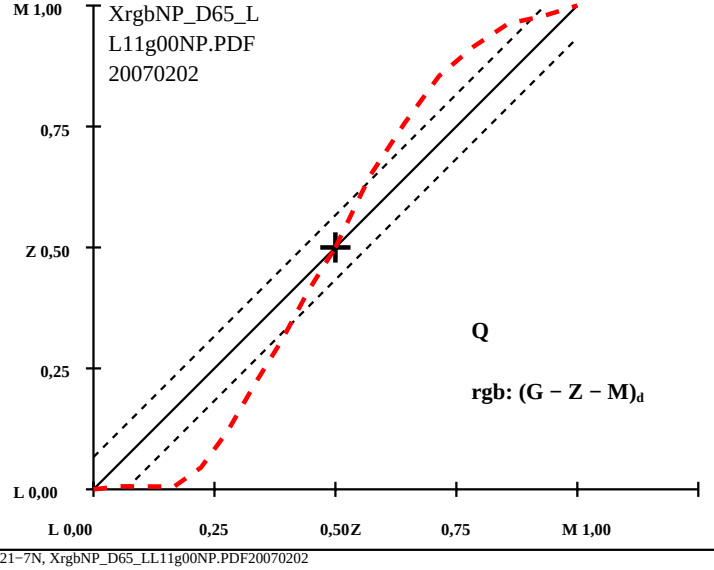
www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R | 1 | 36.4 | 64.1 | 29.9 | 25 | 36.6 | 60.6 | 43.8 | 36 | 0.2 | −3.4 | 13.9 | 14.3 | 14.3 | |
| | 2 | 39.7 | 55.6 | 49.6 | 42 | 80.1 | 2.0 | 103.6 | 89 | 40.4 | −53.5 | 54.0 | 76.1 | 86.1 | |
| | 3 | 51.3 | 40.1 | 65.4 | 59 | 68.2 | 18.3 | 86.4 | 78 | 16.8 | −21.7 | 21.0 | 30.3 | 34.6 | |
| | 4 | 64.7 | 22.0 | 83.7 | 75 | 53.2 | 39.5 | 66.1 | 59 | −11.4 | 17.5 | −17.5 | 24.8 | 27.3 | |
| J | 5 | 84.0 | −3.7 | 109.8 | 92 | 84.4 | −3.9 | 110.0 | 92 | 0.4 | −0.1 | 0.2 | 0.2 | 0.4 | |
| | 6 | 66.6 | −29.3 | 83.2 | 109 | 80.3 | −12.7 | 104.2 | 97 | 13.7 | 16.6 | 21.0 | 26.8 | 30.1 | |
| | 7 | 53.8 | −47.7 | 63.5 | 127 | 68.5 | −33.4 | 85.6 | 111 | 14.7 | 14.3 | 22.1 | 26.4 | 30.2 | |
| | 8 | 44.8 | −59.1 | 42.3 | 145 | 57.9 | −48.4 | 69.3 | 125 | 13.1 | 10.7 | 27.0 | 29.1 | 31.9 | |
| G | 9 | 48.0 | −48.3 | 15.7 | 162 | 44.2 | −61.5 | 48.9 | 142 | −3.7 | −13.1 | 33.2 | 35.7 | 35.9 | |
| | 10 | 50.7 | −39.2 | −6.5 | 190 | 50.6 | −48.4 | −3.7 | 184 | 0.0 | −9.1 | 2.8 | 9.6 | 9.6 | |
| C' | 11 | 52.8 | −32.0 | −24.1 | 217 | 53.9 | −29.1 | −31.5 | 227 | 1.1 | 2.9 | −7.3 | 8.0 | 8.0 | |
| | 12 | 48.0 | −17.0 | −35.8 | 245 | 43.5 | −6.9 | −41.4 | 260 | −4.4 | 10.1 | −5.5 | 11.6 | 12.4 | |
| B | 13 | 38.9 | 1.5 | −42.4 | 272 | 14.2 | 52.2 | −60.3 | 311 | −24.6 | 50.7 | −17.8 | 53.8 | 59.2 | **rgb: (R−J−G−B−R)$_d$** |
| | 14 | 24.7 | 30.9 | −52.9 | 300 | 27.8 | 65.1 | −48.7 | 323 | 3.2 | 34.2 | 4.2 | 34.4 | 34.6 | |
| M' | 15 | 30.9 | 70.3 | −43.0 | 329 | 38.7 | 79.5 | −34.4 | 337 | 7.8 | 9.2 | 8.6 | 12.6 | 14.8 | |
| | 16 | 37.6 | 72.0 | −4.0 | 357 | 37.6 | 71.9 | −15.5 | 348 | 0.0 | 0.0 | −11.4 | 11.5 | 11.5 | **$\Delta H^*_{CIELAB}$ = 23.8** |
| R | 17 | 36.4 | 64.1 | 29.9 | 25 | 35.8 | 61.1 | 45.0 | 36 | −0.5 | −2.9 | 15.1 | 15.4 | 15.4 | **$\Delta E^*_{CIELAB}$ = 26.9** |
| R | 18 | 36.4 | 64.1 | 29.9 | 25 | 36.6 | 60.6 | 43.8 | 36 | 0.2 | −3.4 | 13.9 | 14.3 | 14.3 | |
| J | 19 | 84.0 | −3.7 | 109.8 | 92 | 84.4 | −3.9 | 110.0 | 92 | 0.4 | −0.1 | 0.2 | 0.2 | 0.4 | |
| G | 20 | 48.0 | −48.3 | 15.7 | 162 | 44.2 | −61.5 | 48.9 | 142 | −3.7 | −13.1 | 33.2 | 35.7 | 35.9 | |
| B | 21 | 38.9 | 1.5 | −42.4 | 272 | 14.2 | 52.2 | −60.3 | 311 | −24.6 | 50.7 | −17.8 | 53.8 | 59.2 | **$\Delta H^*_{CIELAB}$ = 20.8** |
| R | 22 | 36.4 | 64.1 | 29.9 | 25 | 35.8 | 61.1 | 45.0 | 36 | −0.5 | −2.9 | 15.1 | 15.4 | 15.4 | **$\Delta E^*_{CIELAB}$ = 25.1** |

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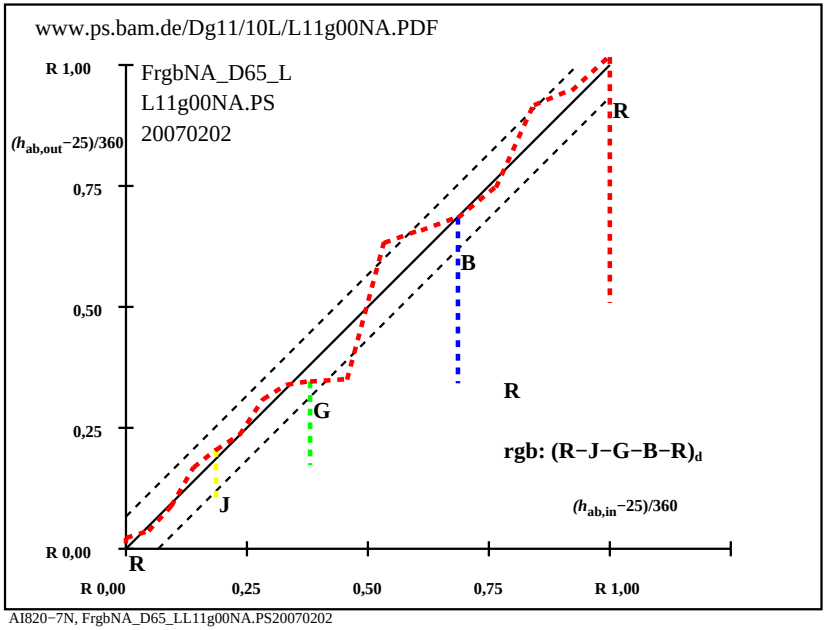
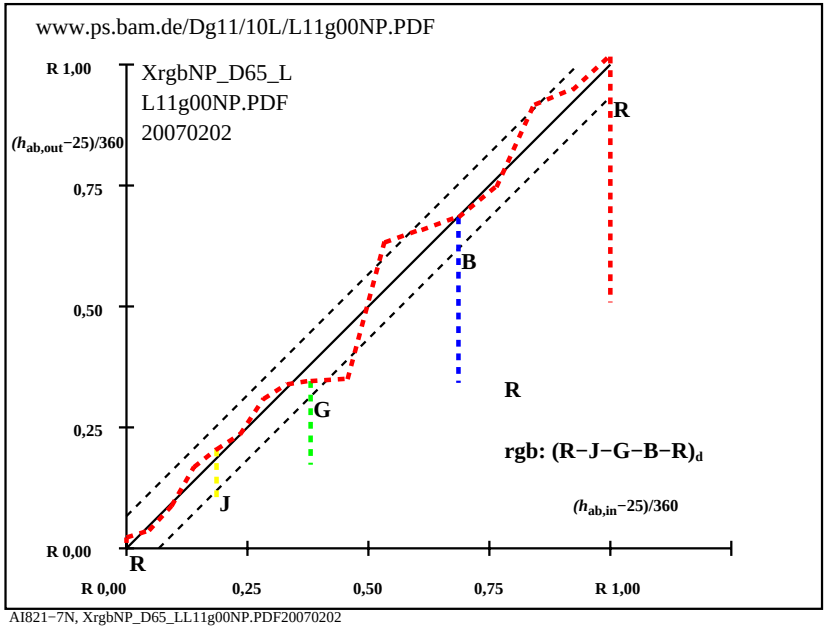
| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R | 1 | 46.3 | 62.7 | 29.2 | 25 | 46.2 | 60.2 | 39.2 | 33 | 0.0 | −2.4 | 10.0 | 10.3 | 10.3 | |
| | 2 | 50.5 | 52.8 | 47.1 | 42 | 47.0 | 58.3 | 45.9 | 38 | −3.4 | 5.5 | −1.1 | 5.6 | 6.6 | |
| | 3 | 59.3 | 37.6 | 61.3 | 58 | 56.4 | 41.7 | 62.8 | 56 | −2.8 | 4.1 | 1.5 | 4.4 | 5.2 | |
| | 4 | 69.2 | 20.4 | 77.4 | 75 | 75.9 | 7.2 | 90.6 | 85 | 6.7 | −13.1 | 13.2 | 18.6 | 19.8 | |
| J | 5 | 83.1 | −3.4 | 99.8 | 92 | 90.8 | −16.8 | 112.4 | 99 | 7.7 | −13.3 | 12.6 | 18.4 | 20.0 | |
| | 6 | 77.6 | −31.8 | 90.0 | 110 | 76.6 | −31.4 | 88.0 | 110 | −0.9 | 0.4 | −1.9 | 2.0 | 2.2 | |
| | 7 | 62.6 | −48.6 | 64.6 | 127 | 55.6 | −54.4 | 52.3 | 136 | −6.9 | −5.7 | −12.2 | 13.6 | 15.3 | |
| | 8 | 50.5 | −62.0 | 44.3 | 145 | 48.6 | −63.3 | 41.1 | 147 | −1.8 | −1.2 | −3.1 | 3.5 | 3.9 | |
| G | 9 | 46.8 | −57.2 | 18.6 | 162 | 47.3 | −65.0 | 38.4 | 149 | 0.6 | −7.7 | 19.8 | 21.3 | 21.3 | |
| | 10 | 48.4 | −42.2 | −7.0 | 190 | 48.2 | −64.4 | 35.9 | 151 | 0.0 | −22.1 | 43.0 | 48.4 | 48.4 | |
| C' | 11 | 49.4 | −32.2 | −24.2 | 217 | 52.1 | −16.3 | −52.3 | 253 | 2.6 | 15.9 | −28.0 | 32.3 | 32.4 | |
| | 12 | 50.6 | −20.8 | −43.7 | 245 | 46.0 | −7.1 | −50.1 | 262 | −4.5 | 13.7 | −6.3 | 15.1 | 15.8 | |
| B | 13 | 38.4 | 1.7 | −49.1 | 272 | 39.2 | 1.1 | −49.2 | 271 | 0.7 | −0.5 | 0.0 | 0.6 | 1.0 | **rgb: (R−J−G−B−R)$_d$** |
| | 14 | 40.5 | 21.6 | −36.9 | 300 | 33.5 | 19.1 | −43.3 | 294 | −6.9 | −2.4 | −6.3 | 6.8 | 9.8 | |
| M' | 15 | 42.7 | 41.0 | −25.0 | 329 | 46.2 | 71.5 | −6.1 | 355 | 3.5 | 30.5 | 18.9 | 35.9 | 36.1 | |
| | 16 | 46.1 | 70.7 | −3.9 | 357 | 46.0 | 67.5 | 7.0 | 6 | 0.0 | −3.1 | 11.0 | 11.5 | 11.5 | **$\Delta H^*_{CIELAB}$ = 14.6** |
| R | 17 | 46.3 | 62.7 | 29.2 | 25 | 46.2 | 60.8 | 36.4 | 31 | 0.0 | −1.8 | 7.2 | 7.4 | 7.4 | **$\Delta E^*_{CIELAB}$ = 15.7** |
| R | 18 | 46.3 | 62.7 | 29.2 | 25 | 46.2 | 60.2 | 39.2 | 33 | 0.0 | −2.4 | 10.0 | 10.3 | 10.3 | |
| J | 19 | 83.1 | −3.4 | 99.8 | 92 | 90.8 | −16.8 | 112.4 | 99 | 7.7 | −13.3 | 12.6 | 18.4 | 20.0 | |
| G | 20 | 46.8 | −57.2 | 18.6 | 162 | 47.3 | −65.0 | 38.4 | 149 | 0.6 | −7.7 | 19.8 | 21.3 | 21.3 | |
| B | 21 | 38.4 | 1.7 | −49.1 | 272 | 39.2 | 1.1 | −49.2 | 271 | 0.7 | −0.5 | 0.0 | 0.6 | 1.0 | **$\Delta H^*_{CIELAB}$ = 10.1** |
| R | 22 | 46.3 | 62.7 | 29.2 | 25 | 46.2 | 60.8 | 36.4 | 31 | 0.0 | −1.8 | 7.2 | 7.4 | 7.4 | **$\Delta E^*_{CIELAB}$ = 12.0** |

AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

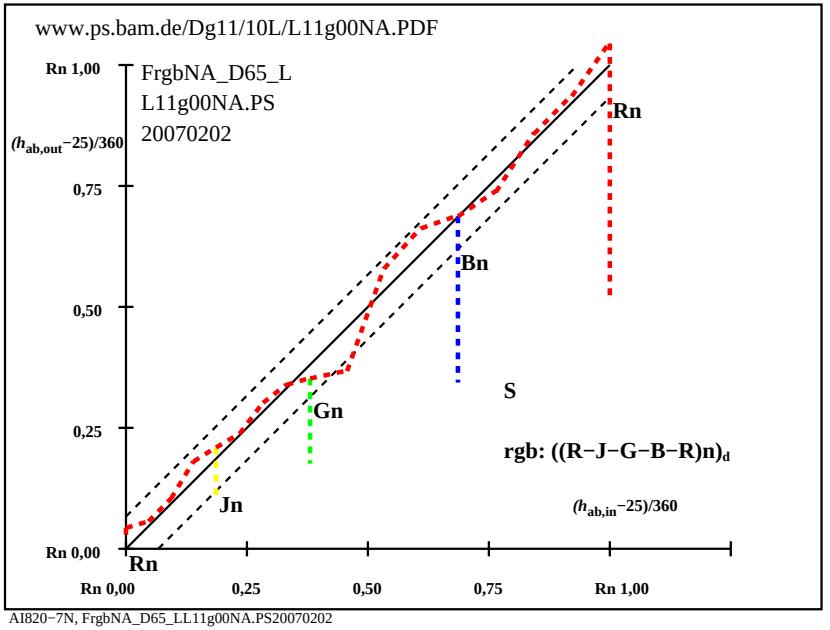
TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R | 1 | 22.5 | 32.1 | 14.9 | 25 | 24.2 | 35.8 | 24.5 | 34 | 1.7 | 3.7 | 9.6 | 10.3 | 10.4 | |
| | 2 | 24.2 | 27.8 | 24.8 | 42 | 47.6 | −2.3 | 55.8 | 92 | 23.4 | −30.1 | 31.0 | 43.3 | 49.2 | |
| | 3 | 30.0 | 20.0 | 32.7 | 59 | 40.4 | 9.2 | 45.9 | 79 | 10.4 | −10.7 | 13.2 | 17.1 | 20.0 | |
| | 4 | 36.7 | 11.0 | 41.8 | 75 | 31.9 | 23.1 | 34.8 | 56 | −4.7 | 12.1 | −6.9 | 14.0 | 14.8 | |
| J | 5 | 46.3 | −1.8 | 54.9 | 92 | 54.9 | −14.0 | 66.1 | 102 | 8.6 | −12.1 | 11.2 | 16.5 | 18.6 | |
| | 6 | 37.6 | −14.6 | 41.6 | 109 | 50.9 | −23.6 | 59.8 | 112 | 13.3 | −8.9 | 18.2 | 20.3 | 24.3 | |
| | 7 | 31.2 | −23.8 | 31.7 | 127 | 46.5 | −32.8 | 53.0 | 122 | 15.3 | −8.9 | 21.3 | 23.1 | 27.7 | |
| | 8 | 26.7 | −29.5 | 21.1 | 145 | 41.8 | −42.0 | 45.4 | 133 | 15.1 | −12.4 | 24.3 | 27.3 | 31.2 | |
| G | 9 | 28.3 | −24.1 | 7.9 | 162 | 36.2 | −49.6 | 37.9 | 143 | 7.9 | −25.4 | 30.0 | 39.4 | 40.2 | |
| | 10 | 29.7 | −19.5 | −3.2 | 190 | 38.9 | −41.3 | 5.4 | 173 | 9.2 | −21.7 | 8.7 | 23.4 | 25.2 | |
| C' | 11 | 30.7 | −15.9 | −12.0 | 217 | 40.8 | −28.6 | −15.6 | 209 | 10.1 | −12.6 | −3.5 | 13.2 | 16.6 | |
| | 12 | 28.3 | −8.5 | −17.9 | 245 | 28.3 | −1.5 | −29.7 | 267 | 0.0 | 7.0 | −11.7 | 13.7 | 13.7 | |
| B | 13 | 23.8 | 0.7 | −21.2 | 272 | 11.9 | 34.7 | −43.9 | 308 | −11.8 | 34.0 | −22.6 | 40.9 | 42.6 | **rgb: ((R−J−G−B−R)n)$_d$** |
| | 14 | 16.7 | 15.5 | −26.4 | 300 | 18.8 | 42.6 | −38.8 | 318 | 2.1 | 27.1 | −12.3 | 29.8 | 29.9 | |
| M' | 15 | 19.8 | 35.2 | −21.4 | 329 | 26.0 | 52.6 | −29.9 | 330 | 6.3 | 17.4 | −8.4 | 19.4 | 20.4 | |
| | 16 | 23.1 | 36.0 | −1.9 | 357 | 24.5 | 43.6 | −10.0 | 347 | 1.3 | 7.6 | −8.0 | 11.1 | 11.1 | **$\Delta H^*_{CIELAB}$ = 21.3** |
| R | 17 | 22.5 | 32.1 | 14.9 | 25 | 23.0 | 35.3 | 23.8 | 34 | 0.4 | 3.2 | 8.9 | 9.4 | 9.4 | **$\Delta E^*_{CIELAB}$ = 23.8** |
| R | 18 | 22.5 | 32.1 | 14.9 | 25 | 24.2 | 35.8 | 24.5 | 34 | 1.7 | 3.7 | 9.6 | 10.3 | 10.4 | |
| J | 19 | 46.3 | −1.8 | 54.9 | 92 | 54.9 | −14.0 | 66.1 | 102 | 8.6 | −12.1 | 11.2 | 16.5 | 18.6 | |
| G | 20 | 28.3 | −24.1 | 7.9 | 162 | 36.2 | −49.6 | 37.9 | 143 | 7.9 | −25.4 | 30.0 | 39.4 | 40.2 | |
| B | 21 | 23.8 | 0.7 | −21.2 | 272 | 11.9 | 34.7 | −43.9 | 308 | −11.8 | 34.0 | −22.6 | 40.9 | 42.6 | **$\Delta H^*_{CIELAB}$ = 21.4** |
| R | 22 | 22.5 | 32.1 | 14.9 | 25 | 23.0 | 35.3 | 23.8 | 34 | 0.4 | 3.2 | 8.9 | 9.4 | 9.4 | **$\Delta E^*_{CIELAB}$ = 24.2** |

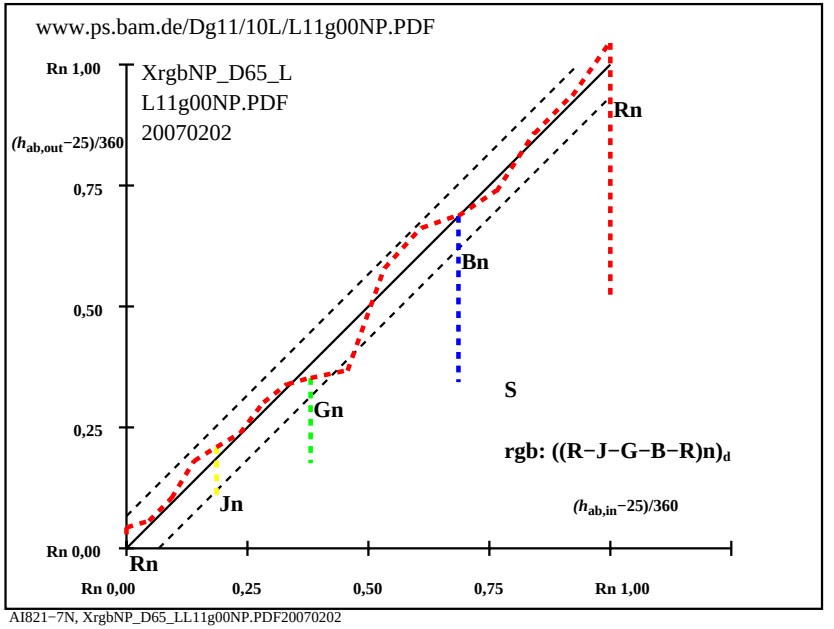
AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R | 1 | 34.0 | 31.3 | 14.6 | 25 | 35.8 | 34.4 | 29.4 | 41 | 1.9 | 3.1 | 14.8 | 15.1 | 15.2 | |
| | 2 | 36.1 | 26.4 | 23.6 | 42 | 36.9 | 30.7 | 31.1 | 45 | 0.8 | 4.3 | 7.5 | 8.7 | 8.7 | |
| | 3 | 40.5 | 18.8 | 30.7 | 58 | 41.3 | 20.1 | 38.2 | 62 | 0.8 | 1.3 | 7.5 | 7.6 | 7.7 | |
| | 4 | 45.5 | 10.2 | 38.7 | 75 | 51.7 | 0.1 | 54.2 | 90 | 6.2 | −10.0 | 15.5 | 18.5 | 19.5 | |
| J | 5 | 52.4 | −1.6 | 49.9 | 92 | 59.6 | −11.9 | 66.0 | 100 | 7.3 | −10.2 | 16.1 | 19.1 | 20.4 | |
| | 6 | 49.6 | −15.8 | 45.0 | 110 | 55.0 | −21.3 | 57.0 | 111 | 5.4 | −5.4 | 12.0 | 13.2 | 14.2 | |
| | 7 | 42.1 | −24.2 | 32.3 | 127 | 45.6 | −37.7 | 39.7 | 134 | 3.5 | −13.4 | 7.4 | 15.4 | 15.7 | |
| | 8 | 36.1 | −31.0 | 22.2 | 145 | 40.7 | −47.2 | 30.7 | 147 | 4.6 | −16.1 | 8.5 | 18.3 | 18.9 | |
| G | 9 | 34.2 | −28.5 | 9.3 | 162 | 38.5 | −49.9 | 26.9 | 152 | 4.2 | −21.3 | 17.6 | 27.7 | 28.0 | |
| | 10 | 35.0 | −21.1 | −3.4 | 190 | 33.8 | −38.0 | 16.0 | 157 | −1.1 | −16.8 | 19.5 | 25.9 | 25.9 | |
| C' | 11 | 35.5 | −16.0 | −12.1 | 217 | 37.0 | −19.8 | −26.7 | 233 | 1.4 | −3.7 | −14.5 | 15.1 | 15.2 | |
| | 12 | 36.1 | −10.4 | −21.8 | 245 | 32.2 | −4.0 | −35.3 | 263 | −3.9 | 6.4 | −13.4 | 14.9 | 15.4 | |
| B | 13 | 30.0 | 0.9 | −24.5 | 272 | 28.4 | 1.4 | −34.1 | 272 | −1.5 | 0.5 | −9.5 | 9.6 | 9.8 | **rgb: ((R−J−G−B−R)n)$_d$** |
| | 14 | 31.1 | 10.8 | −18.4 | 300 | 26.0 | 15.0 | −40.0 | 291 | −4.9 | 4.2 | −21.5 | 22.0 | 22.6 | |
| M' | 15 | 32.2 | 20.5 | −12.4 | 329 | 30.4 | 41.8 | −20.6 | 334 | −1.7 | 21.3 | −8.1 | 22.8 | 22.9 | |
| | 16 | 33.9 | 35.4 | −1.9 | 357 | 31.8 | 40.2 | 1.2 | 2 | −2.0 | 4.8 | 3.2 | 5.8 | 6.2 | **$\Delta H^*_{CIELAB}$ = 15.3** |
| R | 17 | 34.0 | 31.3 | 14.6 | 25 | 36.1 | 34.0 | 29.6 | 41 | 2.2 | 2.7 | 15.0 | 15.2 | 15.4 | **$\Delta E^*_{CIELAB}$ = 16.6** |
| R | 18 | 34.0 | 31.3 | 14.6 | 25 | 35.8 | 34.4 | 29.4 | 41 | 1.9 | 3.1 | 14.8 | 15.1 | 15.2 | |
| J | 19 | 52.4 | −1.6 | 49.9 | 92 | 59.6 | −11.9 | 66.0 | 100 | 7.3 | −10.2 | 16.1 | 19.1 | 20.4 | |
| G | 20 | 34.2 | −28.5 | 9.3 | 162 | 38.5 | −49.9 | 26.9 | 152 | 4.2 | −21.3 | 17.6 | 27.7 | 28.0 | |
| B | 21 | 30.0 | 0.9 | −24.5 | 272 | 28.4 | 1.4 | −34.1 | 272 | −1.5 | 0.5 | −9.5 | 9.6 | 9.8 | **$\Delta H^*_{CIELAB}$ = 14.3** |
| R | 22 | 34.0 | 31.3 | 14.6 | 25 | 36.1 | 34.0 | 29.6 | 41 | 2.2 | 2.7 | 15.0 | 15.2 | 15.4 | **$\Delta E^*_{CIELAB}$ = 17.6** |

AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

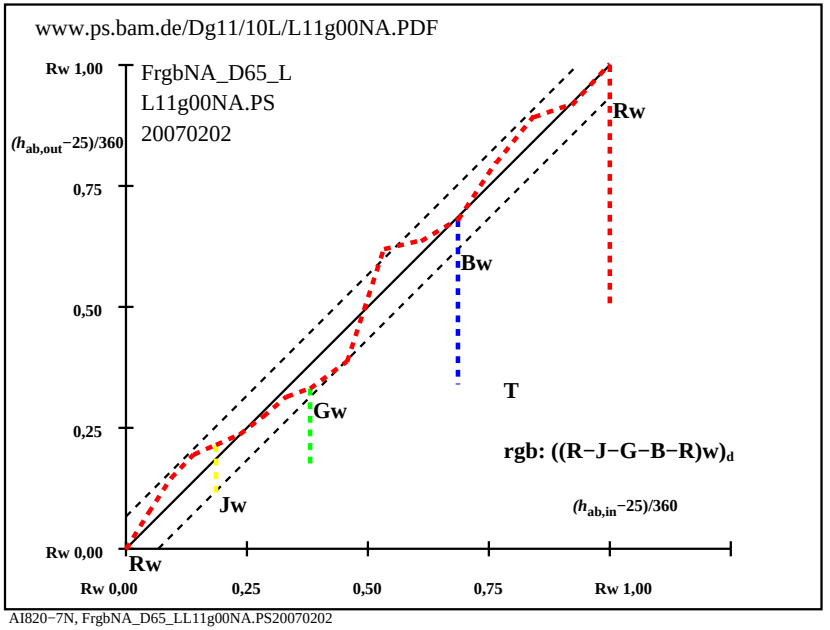
TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R | 1 | 64.5 | 32.1 | 14.9 | 25 | 70.6 | 25.0 | 11.9 | 25 | 6.0 | −7.0 | −2.9 | 7.7 | 9.8 | |
| | 2 | 66.2 | 27.8 | 24.8 | 42 | 90.4 | −7.3 | 39.2 | 101 | 24.2 | −35.1 | 14.4 | 38.0 | 45.1 | |
| | 3 | 72.0 | 20.0 | 32.7 | 59 | 84.4 | 2.3 | 30.8 | 86 | 12.4 | −17.6 | −1.8 | 17.8 | 21.7 | |
| | 4 | 78.7 | 11.0 | 41.8 | 75 | 77.7 | 13.1 | 22.0 | 59 | −0.9 | 2.1 | −19.7 | 19.9 | 20.0 | |
| J | 5 | 88.3 | −1.8 | 54.9 | 92 | 90.4 | −7.8 | 39.8 | 101 | 2.1 | −5.9 | −15.0 | 16.3 | 16.4 | |
| | 6 | 79.6 | −14.6 | 41.6 | 109 | 90.1 | −8.4 | 39.7 | 102 | 10.4 | 6.2 | −1.8 | 6.5 | 12.3 | |
| | 7 | 73.2 | −23.8 | 31.7 | 127 | 86.2 | −16.9 | 34.7 | 116 | 13.0 | 6.9 | 3.0 | 7.5 | 15.0 | |
| | 8 | 68.7 | −29.5 | 21.1 | 145 | 80.7 | −26.3 | 28.0 | 133 | 12.0 | 3.2 | 6.9 | 7.6 | 14.2 | |
| G | 9 | 70.3 | −24.1 | 7.9 | 162 | 74.9 | −33.7 | 21.4 | 148 | 4.6 | −9.5 | 13.5 | 16.6 | 17.2 | |
| | 10 | 71.7 | −19.5 | −3.2 | 190 | 77.6 | −25.1 | −5.3 | 192 | 5.9 | −5.5 | −2.0 | 5.9 | 8.4 | |
| C' | 11 | 72.7 | −15.9 | −12.0 | 217 | 78.5 | −20.5 | −15.4 | 217 | 5.8 | −4.5 | −3.3 | 5.7 | 8.1 | |
| | 12 | 70.3 | −8.5 | −17.9 | 245 | 73.2 | −10.3 | −21.1 | 244 | 2.9 | −1.7 | −3.1 | 3.7 | 4.7 | |
| B | 13 | 65.8 | 0.7 | −21.2 | 272 | 60.3 | 13.5 | −32.8 | 292 | −5.4 | 12.8 | −11.5 | 17.3 | 18.1 | **rgb: ((R−J−G−B−R)w)$_d$** |
| | 14 | 58.6 | 15.5 | −26.4 | 300 | 68.1 | 29.4 | −25.1 | 319 | 9.4 | 13.9 | 1.3 | 14.0 | 16.9 | |
| M' | 15 | 61.8 | 35.2 | −21.4 | 329 | 71.2 | 37.2 | −21.4 | 330 | 9.5 | 2.0 | 0.0 | 2.0 | 9.7 | |
| | 16 | 65.1 | 36.0 | −1.9 | 357 | 70.5 | 33.8 | −12.7 | 339 | 5.3 | −2.1 | −10.7 | 11.0 | 12.2 | **$\Delta H^*_{CIELAB}$ = 11.6** |
| R | 17 | 64.5 | 32.1 | 14.9 | 25 | 69.4 | 26.3 | 12.6 | 26 | 4.9 | −5.7 | −2.2 | 6.2 | 7.9 | **$\Delta E^*_{CIELAB}$ = 15.2** |
| R | 18 | 64.5 | 32.1 | 14.9 | 25 | 70.6 | 25.0 | 11.9 | 25 | 6.0 | −7.0 | −2.9 | 7.7 | 9.8 | |
| J | 19 | 88.3 | −1.8 | 54.9 | 92 | 90.4 | −7.8 | 39.8 | 101 | 2.1 | −5.9 | −15.0 | 16.3 | 16.4 | |
| G | 20 | 70.3 | −24.1 | 7.9 | 162 | 74.9 | −33.7 | 21.4 | 148 | 4.6 | −9.5 | 13.5 | 16.6 | 17.2 | |
| B | 21 | 65.8 | 0.7 | −21.2 | 272 | 60.3 | 13.5 | −32.8 | 292 | −5.4 | 12.8 | −11.5 | 17.3 | 18.1 | **$\Delta H^*_{CIELAB}$ = 11.6** |
| R | 22 | 64.5 | 32.1 | 14.9 | 25 | 69.4 | 26.3 | 12.6 | 26 | 4.9 | −5.7 | −2.2 | 6.2 | 7.9 | **$\Delta E^*_{CIELAB}$ = 13.5** |

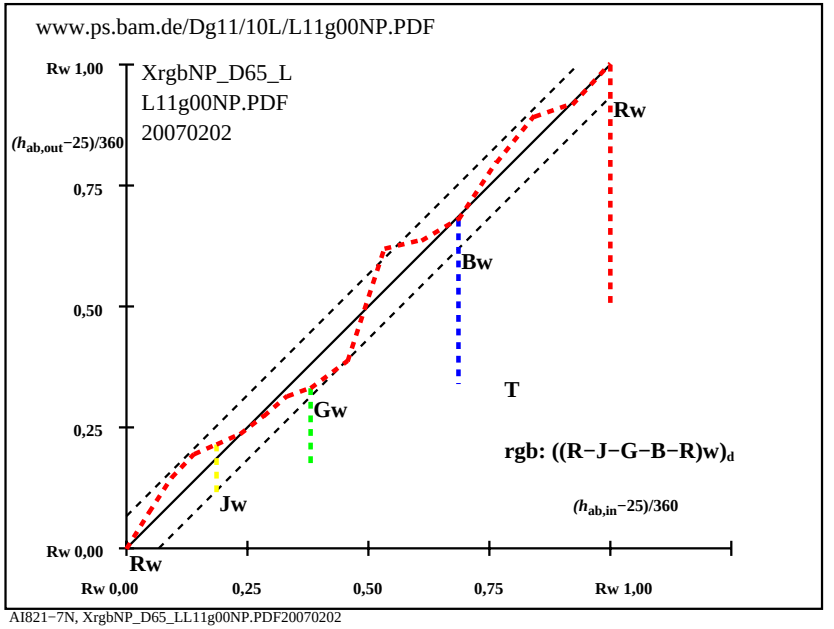
AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out−ref | | | ΔH* | ΔE* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R | 1 | 70.9 | 31.3 | 14.6 | 25 | 61.7 | 40.1 | 18.3 | 25 | −9.1 | 8.8 | 3.7 | 9.5 | 13.2 | |
| | 2 | 73.0 | 26.4 | 23.6 | 42 | 70.5 | 23.3 | 29.4 | 52 | −2.4 | −3.0 | 5.8 | 6.6 | 7.1 | |
| | 3 | 77.4 | 18.8 | 30.7 | 58 | 78.0 | 9.4 | 42.3 | 77 | 0.6 | −9.3 | 11.6 | 14.9 | 15.0 | |
| | 4 | 82.4 | 10.2 | 38.7 | 75 | 86.6 | −4.7 | 54.9 | 95 | 4.2 | −14.9 | 16.2 | 22.1 | 22.5 | |
| J | 5 | 89.3 | −1.6 | 49.9 | 92 | 92.1 | −16.1 | 74.7 | 102 | 2.9 | −14.4 | 24.8 | 28.7 | 28.9 | |
| | 6 | 86.5 | −15.8 | 45.0 | 110 | 84.8 | −23.4 | 64.8 | 110 | −1.6 | −7.5 | 19.8 | 21.2 | 21.3 | |
| | 7 | 79.0 | −24.2 | 32.3 | 127 | 72.7 | −34.2 | 52.4 | 123 | −6.2 | −9.9 | 20.1 | 22.4 | 23.3 | |
| | 8 | 73.0 | −31.0 | 22.2 | 145 | 61.7 | −46.1 | 41.5 | 138 | −11.2 | −15.0 | 19.3 | 24.6 | 27.0 | |
| G | 9 | 71.1 | −28.5 | 9.3 | 162 | 56.1 | −53.3 | 38.6 | 144 | −14.9 | −24.7 | 29.3 | 38.4 | 41.2 | |
| | 10 | 71.9 | −21.1 | −3.4 | 190 | 59.5 | −43.4 | 12.4 | 164 | −12.3 | −22.2 | 15.9 | 27.5 | 30.1 | |
| C' | 11 | 72.4 | −16.0 | −12.1 | 217 | 60.8 | −15.7 | −38.9 | 248 | −11.5 | 0.3 | −26.7 | 26.8 | 29.3 | |
| | 12 | 73.0 | −10.4 | −21.8 | 245 | 62.9 | −8.2 | −28.6 | 254 | −10.0 | 2.2 | −6.7 | 7.1 | 12.4 | |
| B | 13 | 66.9 | 0.9 | −24.5 | 272 | 58.8 | −0.2 | −35.4 | 270 | −8.0 | −1.1 | −10.8 | 11.0 | 13.7 | **rgb: ((R−J−G−B−R)w)$_d$** |
| | 14 | 68.0 | 10.8 | −18.4 | 300 | 54.8 | 23.8 | −26.4 | 312 | −13.1 | 13.0 | −7.9 | 15.3 | 20.2 | |
| M' | 15 | 69.1 | 20.5 | −12.4 | 329 | 61.0 | 47.4 | −11.6 | 346 | −7.9 | 26.9 | 0.8 | 26.9 | 28.1 | |
| | 16 | 70.8 | 35.4 | −1.9 | 357 | 59.0 | 43.8 | −3.7 | 355 | −11.7 | 8.4 | −1.7 | 8.6 | 14.7 | **$\Delta H^*_{CIELAB}$ = 18.3** |
| R | 17 | 70.9 | 31.3 | 14.6 | 25 | 63.0 | 38.0 | 17.6 | 25 | −7.8 | 6.7 | 3.0 | 7.3 | 10.8 | **$\Delta E^*_{CIELAB}$ = 21.1** |
| R | 18 | 70.9 | 31.3 | 14.6 | 25 | 61.7 | 40.1 | 18.3 | 25 | −9.1 | 8.8 | 3.7 | 9.5 | 13.2 | |
| J | 19 | 89.3 | −1.6 | 49.9 | 92 | 92.1 | −16.1 | 74.7 | 102 | 2.9 | −14.4 | 24.8 | 28.7 | 28.9 | |
| G | 20 | 71.1 | −28.5 | 9.3 | 162 | 56.1 | −53.3 | 38.6 | 144 | −14.9 | −24.7 | 29.3 | 38.4 | 41.2 | |
| B | 21 | 66.9 | 0.9 | −24.5 | 272 | 58.8 | −0.2 | −35.4 | 270 | −8.0 | −1.1 | −10.8 | 11.0 | 13.7 | **$\Delta H^*_{CIELAB}$ = 17.5** |
| R | 22 | 70.9 | 31.3 | 14.6 | 25 | 63.0 | 38.0 | 17.6 | 25 | −7.8 | 6.7 | 3.0 | 7.3 | 10.8 | **$\Delta E^*_{CIELAB}$ = 19.5** |

AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 9.1 | 0.0 | 0.2 | 90 | 9.1 | 0.0 | 0.2 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 14.4 | 0.0 | 0.2 | 90 | 14.6 | 0.3 | −1.7 | 279 | 0.2 | 0.3 | −1.9 | 2.0 | 2.0 |
| | 3 | 19.6 | 0.0 | 0.2 | 90 | 21.7 | −0.4 | −2.7 | 260 | 2.1 | −0.4 | −2.9 | 3.0 | 3.7 |
| | 4 | 24.8 | 0.0 | 0.2 | 90 | 28.4 | −1.8 | −1.9 | 226 | 3.6 | −1.8 | −2.1 | 2.9 | 4.6 |
| | 5 | 30.0 | 0.0 | 0.2 | 90 | 35.5 | −2.1 | −2.3 | 227 | 5.5 | −2.1 | −2.5 | 3.4 | 6.4 |
| | 6 | 35.3 | 0.0 | 0.1 | 90 | 41.3 | −2.6 | −0.4 | 190 | 6.1 | −2.6 | −0.5 | 2.8 | 6.7 |
| | 7 | 40.5 | 0.0 | 0.1 | 90 | 46.8 | −2.6 | −0.7 | 197 | 6.3 | −2.6 | −0.8 | 2.9 | 6.9 |
| | 8 | 45.7 | 0.0 | 0.1 | 90 | 52.9 | −3.7 | −0.2 | 185 | 7.2 | −3.7 | −0.3 | 3.8 | 8.1 |
| $Z_d$ | 9 | 51.0 | 0.0 | 0.1 | 90 | 58.3 | −3.7 | −0.8 | 193 | 7.3 | −3.7 | −0.9 | 3.9 | 8.3 |
| | 10 | 56.2 | 0.0 | 0.1 | 90 | 63.8 | −3.2 | −1.2 | 202 | 7.6 | −3.2 | −1.3 | 3.6 | 8.4 |
| | 11 | 61.4 | 0.0 | 0.1 | 90 | 69.8 | −1.8 | −1.5 | 220 | 8.4 | −1.8 | −1.6 | 2.5 | 8.7 |
| | 12 | 66.7 | 0.0 | 0.1 | 90 | 75.6 | −0.8 | −1.6 | 242 | 9.0 | −0.8 | −1.7 | 2.0 | 9.2 |
| | 13 | 71.9 | 0.0 | 0.1 | 90 | 81.6 | 0.0 | −1.1 | 270 | 9.7 | 0.0 | −1.2 | 1.3 | 9.8 |
| | 14 | 77.1 | 0.0 | 0.0 | 90 | 87.1 | 0.0 | 0.0 | 270 | 10.0 | 0.0 | 0.0 | 0.1 | 10.0 |
| | 15 | 82.3 | 0.0 | 0.0 | 90 | 92.1 | −0.6 | 1.1 | 122 | 9.8 | −0.6 | 1.1 | 1.3 | 9.8 |
| | 16 | 87.6 | 0.0 | 0.0 | 90 | 92.9 | 0.0 | 0.0 | 0 | 5.3 | 0.0 | 0.0 | 0.0 | 5.3 |
| $W_d$ | 17 | 92.8 | 0.0 | 0.0 | 0 | 92.8 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 9.1 | 0.0 | 0.2 | 90 | 9.1 | 0.0 | 0.2 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 30.0 | 0.0 | 0.2 | 90 | 35.5 | −2.1 | −2.3 | 227 | 5.5 | −2.1 | −2.5 | 3.4 | 6.4 |
| $Z_d$ | 20 | 51.0 | 0.0 | 0.1 | 90 | 58.3 | −3.7 | −0.8 | 193 | 7.3 | −3.7 | −0.9 | 3.9 | 8.3 |
| | 21 | 71.9 | 0.0 | 0.1 | 90 | 81.6 | 0.0 | −1.1 | 270 | 9.7 | 0.0 | −1.2 | 1.3 | 9.8 |
| $W_d$ | 22 | 92.8 | 0.0 | 0.0 | 0 | 92.8 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

$\Delta L^* =$ **92.81 − 9.12**

$g^* =$ **42.5**

$f^* =$ **108.1**

**000n: $(N - W)_d$**

$\Delta H^*_{CIELAB} =$ **2.1**

$\Delta E^*_{CIELAB} =$ **6.3**

$\Delta H^*_{CIELAB} =$ **1.7**

$\Delta E^*_{CIELAB} =$ **4.9**

$R^*_{ab,m} =$ **72**

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 22.6 | 0.2 | 7.1 | 88 | 22.6 | 0.2 | 7.1 | 88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 27.2 | 0.2 | 6.7 | 88 | 25.1 | 0.3 | 7.2 | 88 | −2.0 | 0.1 | 0.5 | 0.5 | 2.2 |
| | 3 | 31.7 | 0.2 | 6.2 | 88 | 28.1 | 0.3 | 6.9 | 88 | −3.5 | 0.1 | 0.7 | 0.7 | 3.7 |
| | 4 | 36.3 | 0.2 | 5.8 | 88 | 33.3 | 0.2 | 6.3 | 88 | −2.9 | 0.0 | 0.5 | 0.5 | 3.0 |
| | 5 | 40.8 | 0.2 | 5.4 | 88 | 37.9 | 0.2 | 5.9 | 88 | −2.8 | 0.1 | 0.5 | 0.5 | 3.0 |
| | 6 | 45.4 | 0.1 | 4.9 | 88 | 43.2 | 0.1 | 5.3 | 89 | −2.0 | 0.0 | 0.4 | 0.4 | 2.2 |
| | 7 | 49.9 | 0.1 | 4.5 | 88 | 47.2 | 0.1 | 4.8 | 89 | −2.6 | 0.0 | 0.3 | 0.3 | 2.7 |
| | 8 | 54.5 | 0.1 | 4.1 | 88 | 52.6 | 0.1 | 4.4 | 89 | −1.8 | 0.0 | 0.3 | 0.3 | 1.9 |
| $Z_d$ | 9 | 59.0 | 0.1 | 3.7 | 88 | 58.4 | 0.0 | 3.9 | 90 | −0.5 | 0.0 | 0.3 | 0.3 | 0.7 |
| | 10 | 63.6 | 0.1 | 3.2 | 88 | 63.4 | 0.1 | 3.2 | 88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| | 11 | 68.1 | 0.1 | 2.8 | 88 | 68.8 | 0.0 | 2.7 | 90 | 0.7 | 0.0 | 0.0 | 0.1 | 0.7 |
| | 12 | 72.7 | 0.1 | 2.4 | 88 | 73.5 | 0.0 | 2.5 | 90 | 0.8 | 0.0 | 0.1 | 0.2 | 0.8 |
| | 13 | 77.2 | 0.1 | 1.9 | 89 | 76.9 | 0.1 | 1.9 | 87 | −0.3 | 0.1 | 0.0 | 0.1 | 0.4 |
| | 14 | 81.8 | 0.0 | 1.5 | 89 | 81.7 | 0.0 | 1.6 | 90 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 |
| | 15 | 86.3 | 0.0 | 1.1 | 89 | 85.4 | 0.0 | 1.0 | 90 | −0.9 | 0.0 | 0.0 | 0.1 | 1.0 |
| | 16 | 90.9 | 0.0 | 0.6 | 89 | 88.9 | 0.0 | 0.7 | 90 | −1.9 | 0.0 | 0.1 | 0.1 | 2.0 |
| $W_d$ | 17 | 95.4 | 0.0 | 0.2 | 90 | 95.4 | 0.0 | 0.2 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 22.6 | 0.2 | 7.1 | 88 | 22.6 | 0.2 | 7.1 | 88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 40.8 | 0.2 | 5.4 | 88 | 37.9 | 0.2 | 5.9 | 88 | −2.8 | 0.1 | 0.5 | 0.5 | 3.0 |
| $Z_d$ | 20 | 59.0 | 0.1 | 3.7 | 88 | 58.4 | 0.0 | 3.9 | 90 | −0.5 | 0.0 | 0.3 | 0.3 | 0.7 |
| | 21 | 77.2 | 0.1 | 1.9 | 89 | 76.9 | 0.1 | 1.9 | 87 | −0.3 | 0.1 | 0.0 | 0.1 | 0.4 |
| $W_d$ | 22 | 95.4 | 0.0 | 0.2 | 90 | 95.4 | 0.0 | 0.2 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

$\Delta L^* =$ **95.42 − 22.63**

$g^* =$ **74.4**

$f^* =$ **94.0**

**000n: $(N - W)_d$**

$\Delta H^*_{CIELAB} =$ **0.2**

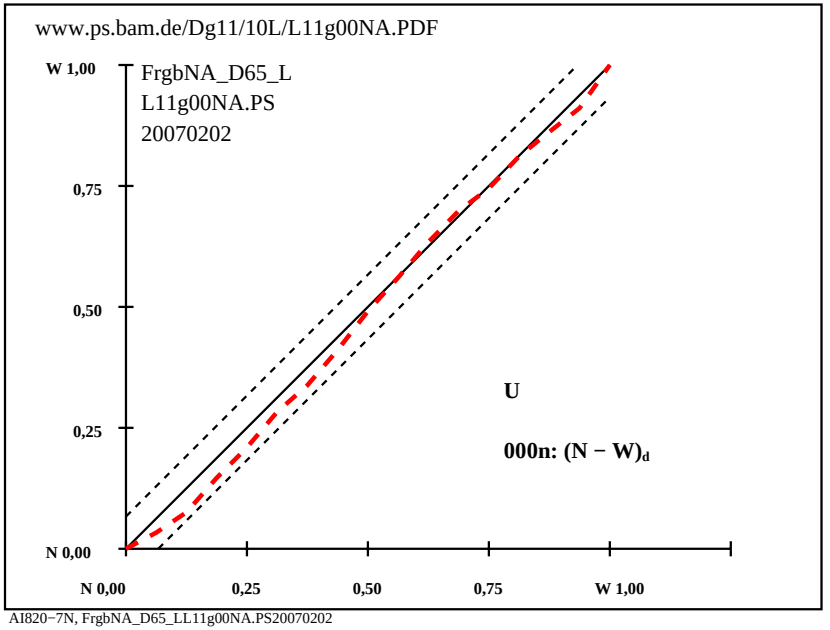
$\Delta E^*_{CIELAB} =$ **1.4**

$\Delta H^*_{CIELAB} =$ **0.2**

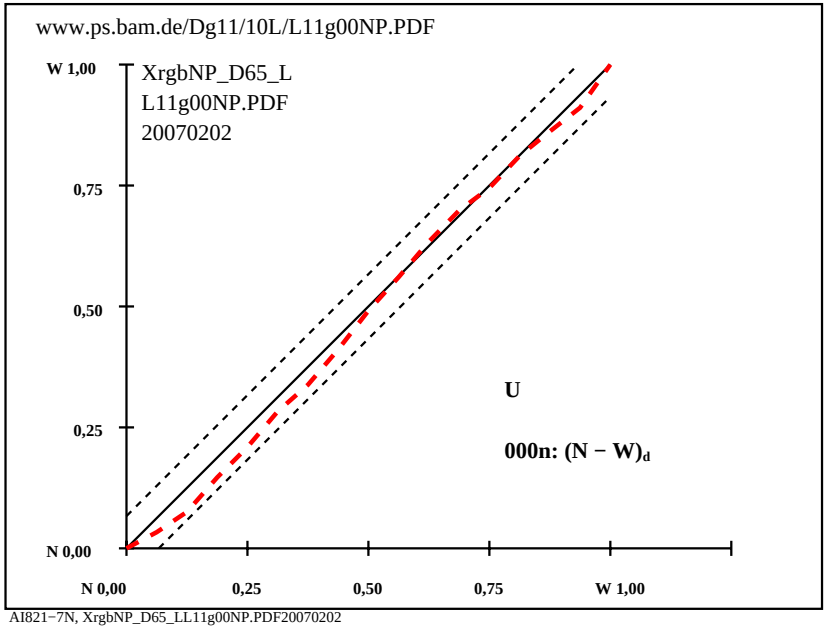
$\Delta E^*_{CIELAB} =$ **0.8**

$R^*_{ab,m} =$ **94**

AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 8.7 | 0.0 | 0.0 | 0 | 8.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 13.9 | 0.0 | 0.0 | 0 | 13.9 | 0.7 | −2.5 | 285 | 0.0 | 0.7 | −2.5 | 2.7 | 2.7 |
| | 3 | 19.1 | 0.0 | 0.0 | 0 | 20.8 | −0.2 | −3.9 | 266 | 1.6 | −0.2 | −3.9 | 4.0 | 4.3 |
| | 4 | 24.4 | 0.0 | 0.0 | 0 | 27.4 | −1.8 | −3.0 | 238 | 3.0 | −1.8 | −3.0 | 3.6 | 4.7 |
| | 5 | 29.6 | 0.0 | 0.0 | 0 | 34.4 | −2.2 | −3.4 | 237 | 4.7 | −2.2 | −3.4 | 4.2 | 6.3 |
| | 6 | 34.9 | 0.0 | 0.0 | 0 | 40.2 | −2.7 | −1.7 | 213 | 5.3 | −2.7 | −1.7 | 3.3 | 6.2 |
| | 7 | 40.1 | 0.0 | 0.0 | 0 | 45.9 | −3.1 | −1.5 | 207 | 5.7 | −3.1 | −1.5 | 3.6 | 6.7 |
| | 8 | 45.4 | 0.0 | 0.0 | 0 | 52.0 | −3.9 | −1.1 | 197 | 6.6 | −3.9 | −1.1 | 4.2 | 7.8 |
| $Z_d$ | 9 | 50.6 | 0.0 | 0.0 | 0 | 57.5 | −3.9 | −1.5 | 202 | 6.9 | −3.9 | −1.5 | 4.3 | 8.1 |
| | 10 | 55.9 | 0.0 | 0.0 | 0 | 63.4 | −3.1 | −1.9 | 212 | 7.5 | −3.1 | −1.9 | 3.8 | 8.4 |
| | 11 | 61.1 | 0.0 | 0.0 | 0 | 69.1 | −1.8 | −2.1 | 229 | 8.0 | −1.8 | −2.1 | 2.9 | 8.5 |
| | 12 | 66.4 | 0.0 | 0.0 | 0 | 75.2 | −0.6 | −2.1 | 252 | 8.9 | −0.6 | −2.1 | 2.3 | 9.1 |
| | 13 | 71.6 | 0.0 | 0.0 | 0 | 81.2 | 0.1 | −1.4 | 274 | 9.6 | 0.1 | −1.4 | 1.5 | 9.7 |
| | 14 | 76.9 | 0.0 | 0.0 | 0 | 86.9 | 0.0 | −0.1 | 270 | 10.0 | 0.0 | −0.1 | 0.2 | 10.0 |
| | 15 | 82.1 | 0.0 | 0.0 | 0 | 92.0 | −0.7 | 1.1 | 126 | 9.9 | −0.7 | 1.1 | 1.4 | 10.0 |
| | 16 | 87.4 | 0.0 | 0.0 | 0 | 92.7 | 0.0 | 0.0 | 0 | 5.3 | 0.0 | 0.0 | 0.0 | 5.3 |
| $W_d$ | 17 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 8.7 | 0.0 | 0.0 | 0 | 8.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 29.6 | 0.0 | 0.0 | 0 | 34.4 | −2.2 | −3.4 | 237 | 4.7 | −2.2 | −3.4 | 4.2 | 6.3 |
| $Z_d$ | 20 | 50.6 | 0.0 | 0.0 | 0 | 57.5 | −3.9 | −1.5 | 202 | 6.9 | −3.9 | −1.5 | 4.3 | 8.1 |
| | 21 | 71.6 | 0.0 | 0.0 | 0 | 81.2 | 0.1 | −1.4 | 274 | 9.6 | 0.1 | −1.4 | 1.5 | 9.7 |
| $W_d$ | 22 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^*$ = 92.63 − 8.65**

**$g^*$ = 44.4**

**$f^*$ = 108.5**

**w: $(N - W)_d$**

**$\Delta H^*_{CIELAB}$ = 2.5**

**$\Delta E^*_{CIELAB}$ = 6.3**

**$R^*_{ab,m}$ = 72**

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 21.3 | 0.0 | −0.1 | 243 | 21.3 | 0.0 | −0.1 | 243 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 25.9 | 0.0 | −0.1 | 242 | 24.0 | 0.0 | 0.0 | 270 | −1.8 | 0.1 | 0.1 | 0.1 | 1.9 |
| | 3 | 30.6 | 0.0 | −0.1 | 240 | 26.6 | 0.0 | 0.0 | 0 | −3.9 | 0.1 | 0.2 | 0.2 | 4.0 |
| | 4 | 35.2 | 0.0 | −0.1 | 238 | 32.1 | 0.0 | 0.0 | 0 | −3.0 | 0.1 | 0.2 | 0.2 | 3.1 |
| | 5 | 39.8 | 0.0 | −0.1 | 236 | 36.8 | 0.0 | 0.1 | 90 | −3.0 | 0.1 | 0.3 | 0.3 | 3.1 |
| | 6 | 44.5 | 0.0 | 0.0 | 234 | 42.6 | 0.0 | 0.0 | 270 | −1.8 | 0.1 | 0.0 | 0.1 | 1.9 |
| | 7 | 49.1 | 0.0 | 0.0 | 231 | 47.2 | 0.0 | 0.0 | 0 | −1.8 | 0.1 | 0.1 | 0.2 | 1.9 |
| | 8 | 53.8 | 0.0 | 0.0 | 228 | 51.9 | 0.0 | 0.1 | 90 | −1.8 | 0.1 | 0.2 | 0.2 | 1.9 |
| $Z_d$ | 9 | 58.4 | 0.0 | 0.0 | 225 | 56.8 | 0.0 | 0.3 | 108 | −1.5 | 0.0 | 0.4 | 0.4 | 1.6 |
| | 10 | 63.0 | 0.0 | 0.0 | 221 | 63.2 | 0.0 | 0.0 | 180 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 |
| | 11 | 67.7 | 0.0 | 0.0 | 217 | 67.4 | 0.0 | 0.0 | 0 | −0.2 | 0.1 | 0.1 | 0.1 | 0.3 |
| | 12 | 72.3 | 0.0 | 0.0 | 212 | 71.7 | 0.0 | 0.3 | 90 | −0.5 | 0.1 | 0.4 | 0.4 | 0.7 |
| | 13 | 77.0 | 0.0 | 0.0 | 207 | 75.9 | 0.0 | 0.1 | 90 | −0.9 | 0.1 | 0.2 | 0.2 | 1.0 |
| | 14 | 81.6 | 0.0 | 0.0 | 201 | 81.1 | 0.0 | 0.1 | 90 | −0.4 | 0.1 | 0.1 | 0.2 | 0.5 |
| | 15 | 86.2 | 0.0 | 0.0 | 194 | 85.1 | 0.0 | 0.1 | 90 | −1.0 | 0.1 | 0.1 | 0.2 | 1.2 |
| | 16 | 90.9 | 0.0 | 0.0 | 187 | 89.1 | 0.0 | 0.0 | 0 | −1.7 | 0.1 | 0.0 | 0.1 | 1.8 |
| $W_d$ | 17 | 95.5 | 0.0 | 0.0 | 180 | 95.5 | 0.0 | 0.0 | 180 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 21.3 | 0.0 | −0.1 | 243 | 21.3 | 0.0 | −0.1 | 243 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 39.8 | 0.0 | −0.1 | 236 | 36.8 | 0.0 | 0.1 | 90 | −3.0 | 0.1 | 0.3 | 0.3 | 3.1 |
| $Z_d$ | 20 | 58.4 | 0.0 | 0.0 | 225 | 56.8 | 0.0 | 0.3 | 108 | −1.5 | 0.0 | 0.4 | 0.4 | 1.6 |
| | 21 | 77.0 | 0.0 | 0.0 | 207 | 75.9 | 0.0 | 0.1 | 90 | −0.9 | 0.1 | 0.2 | 0.2 | 1.0 |
| $W_d$ | 22 | 95.5 | 0.0 | 0.0 | 180 | 95.5 | 0.0 | 0.0 | 180 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^*$ = 95.51 − 21.27**

**$g^*$ = 77.3**

**$f^*$ = 95.9**

**w: $(N - W)_d$**

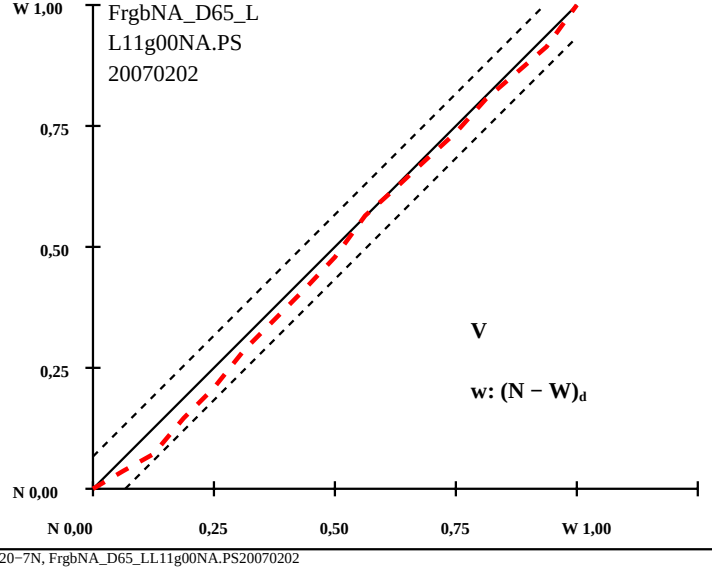
**$\Delta H^*_{CIELAB}$ = 0.2**

**$\Delta E^*_{CIELAB}$ = 1.5**

**$R^*_{ab,m}$ = 94**

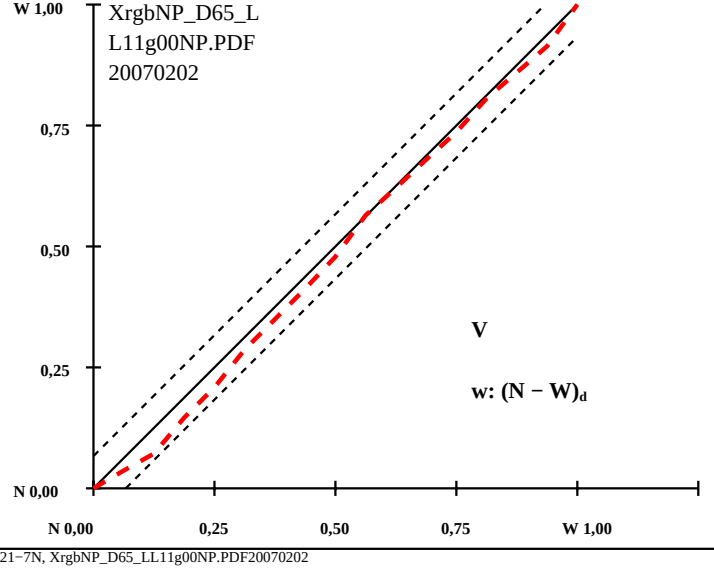
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 9.1 | 0.0 | 0.2 | 90 | 9.1 | 0.0 | 0.2 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 14.4 | 0.0 | 0.2 | 90 | 14.6 | 0.3 | −1.7 | 279 | 0.2 | 0.3 | −1.9 | 2.0 | 2.0 |
| | 3 | 19.6 | 0.0 | 0.2 | 90 | 21.7 | −0.4 | −2.7 | 260 | 2.1 | −0.4 | −2.9 | 3.0 | 3.7 |
| | 4 | 24.8 | 0.0 | 0.2 | 90 | 28.4 | −1.8 | −1.9 | 226 | 3.6 | −1.8 | −2.1 | 2.9 | 4.6 |
| | 5 | 30.0 | 0.0 | 0.2 | 90 | 35.5 | −2.1 | −2.3 | 227 | 5.5 | −2.1 | −2.5 | 3.4 | 6.4 |
| | 6 | 35.3 | 0.0 | 0.1 | 90 | 41.3 | −2.6 | −0.4 | 190 | 6.1 | −2.6 | −0.5 | 2.8 | 6.7 |
| | 7 | 40.5 | 0.0 | 0.1 | 90 | 46.8 | −2.6 | −0.7 | 197 | 6.3 | −2.6 | −0.8 | 2.9 | 6.9 |
| | 8 | 45.7 | 0.0 | 0.1 | 90 | 52.9 | −3.7 | −0.2 | 185 | 7.2 | −3.7 | −0.3 | 3.8 | 8.1 |
| $Z_d$ | 9 | 51.0 | 0.0 | 0.1 | 90 | 58.3 | −3.7 | −0.8 | 193 | 7.3 | −3.7 | −0.9 | 3.9 | 8.3 |
| | 10 | 56.2 | 0.0 | 0.1 | 90 | 63.8 | −3.2 | −1.2 | 202 | 7.6 | −3.2 | −1.3 | 3.6 | 8.4 |
| | 11 | 61.4 | 0.0 | 0.1 | 90 | 69.8 | −1.8 | −1.5 | 220 | 8.4 | −1.8 | −1.6 | 2.5 | 8.7 |
| | 12 | 66.7 | 0.0 | 0.1 | 90 | 75.6 | −0.8 | −1.6 | 242 | 9.0 | −0.8 | −1.7 | 2.0 | 9.2 |
| | 13 | 71.9 | 0.0 | 0.1 | 90 | 81.6 | 0.0 | −1.1 | 270 | 9.7 | 0.0 | −1.2 | 1.3 | 9.8 |
| | 14 | 77.1 | 0.0 | 0.0 | 90 | 87.1 | 0.0 | 0.0 | 270 | 10.0 | 0.0 | 0.0 | 0.1 | 10.0 |
| | 15 | 82.3 | 0.0 | 0.0 | 90 | 92.1 | −0.6 | 1.1 | 122 | 9.8 | −0.6 | 1.1 | 1.3 | 9.8 |
| | 16 | 87.6 | 0.0 | 0.0 | 90 | 92.9 | 0.0 | 0.0 | 0 | 5.3 | 0.0 | 0.0 | 0.0 | 5.3 |
| $W_d$ | 17 | 92.8 | 0.0 | 0.0 | 0 | 92.8 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 9.1 | 0.0 | 0.2 | 90 | 9.1 | 0.0 | 0.2 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 30.0 | 0.0 | 0.2 | 90 | 35.5 | −2.1 | −2.3 | 227 | 5.5 | −2.1 | −2.5 | 3.4 | 6.4 |
| $Z_d$ | 20 | 51.0 | 0.0 | 0.1 | 90 | 58.3 | −3.7 | −0.8 | 193 | 7.3 | −3.7 | −0.9 | 3.9 | 8.3 |
| | 21 | 71.9 | 0.0 | 0.1 | 90 | 81.6 | 0.0 | −1.1 | 270 | 9.7 | 0.0 | −1.2 | 1.3 | 9.8 |
| $W_d$ | 22 | 92.8 | 0.0 | 0.0 | 0 | 92.8 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^* =$ 92.81 − 9.12**

**$g^* =$ 42.5**

**$f^* =$ 108.1**

**cmy0: $(N - W)_d$**

**$\Delta H^*_{CIELAB} =$ 2.1**

**$\Delta E^*_{CIELAB} =$ 6.3**

**$\Delta H^*_{CIELAB} =$ 1.7**

**$\Delta E^*_{CIELAB} =$ 4.9**

**$R^*_{ab,m} =$ 72**

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 26.9 | 0.0 | 0.0 | 0 | 26.9 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 31.2 | 0.0 | 0.0 | 0 | 29.2 | −0.6 | 1.1 | 122 | −1.9 | −0.6 | 1.1 | 1.3 | 2.4 |
| | 3 | 35.5 | 0.0 | 0.0 | 0 | 31.4 | −1.5 | 1.0 | 148 | −4.0 | −1.5 | 1.0 | 1.9 | 4.5 |
| | 4 | 39.8 | 0.0 | 0.0 | 0 | 34.1 | −1.7 | 0.5 | 164 | −5.6 | −1.7 | 0.5 | 1.9 | 6.0 |
| | 5 | 44.1 | 0.0 | 0.0 | 0 | 36.2 | −1.9 | 2.0 | 135 | −7.7 | −1.9 | 2.0 | 2.8 | 8.3 |
| | 6 | 48.3 | 0.0 | 0.0 | 0 | 38.8 | −1.7 | 2.1 | 131 | −9.4 | −1.7 | 2.1 | 2.8 | 9.9 |
| | 7 | 52.6 | 0.0 | 0.0 | 0 | 42.6 | −1.3 | 3.0 | 115 | −9.9 | −1.3 | 3.0 | 3.3 | 10.6 |
| | 8 | 56.9 | 0.0 | 0.0 | 0 | 47.3 | −2.5 | 4.6 | 119 | −9.5 | −2.5 | 4.6 | 5.3 | 11.0 |
| $Z_d$ | 9 | 61.2 | 0.0 | 0.0 | 0 | 51.9 | −1.7 | 6.1 | 106 | −9.2 | −1.7 | 6.1 | 6.4 | 11.3 |
| | 10 | 65.5 | 0.0 | 0.0 | 0 | 56.7 | −1.3 | 7.2 | 101 | −8.6 | −1.3 | 7.2 | 7.3 | 11.4 |
| | 11 | 69.7 | 0.0 | 0.0 | 0 | 61.3 | −0.7 | 7.2 | 96 | −8.3 | −0.7 | 7.2 | 7.2 | 11.1 |
| | 12 | 74.0 | 0.0 | 0.0 | 0 | 65.4 | −0.8 | 6.5 | 98 | −8.6 | −0.8 | 6.5 | 6.6 | 10.9 |
| | 13 | 78.3 | 0.0 | 0.0 | 0 | 70.0 | −0.3 | 6.3 | 94 | −8.2 | −0.3 | 6.3 | 6.3 | 10.4 |
| | 14 | 82.6 | 0.0 | 0.0 | 0 | 75.3 | −0.1 | 5.9 | 92 | −7.2 | −0.1 | 5.9 | 5.9 | 9.4 |
| | 15 | 86.9 | 0.0 | 0.0 | 0 | 80.8 | −1.2 | 5.2 | 104 | −6.0 | −1.2 | 5.2 | 5.4 | 8.1 |
| | 16 | 91.1 | 0.0 | 0.0 | 0 | 85.1 | 0.3 | 1.9 | 81 | −5.9 | 0.3 | 1.9 | 1.9 | 6.3 |
| $W_d$ | 17 | 95.4 | 0.0 | 0.0 | 0 | 95.4 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 26.9 | 0.0 | 0.0 | 0 | 26.9 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 44.1 | 0.0 | 0.0 | 0 | 36.2 | −1.9 | 2.0 | 135 | −7.7 | −1.9 | 2.0 | 2.8 | 8.3 |
| $Z_d$ | 20 | 61.2 | 0.0 | 0.0 | 0 | 51.9 | −1.7 | 6.1 | 106 | −9.2 | −1.7 | 6.1 | 6.4 | 11.3 |
| | 21 | 78.3 | 0.0 | 0.0 | 0 | 70.0 | −0.3 | 6.3 | 94 | −8.2 | −0.3 | 6.3 | 6.3 | 10.4 |
| $W_d$ | 22 | 95.4 | 0.0 | 0.0 | 0 | 95.4 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^* =$ 95.41 − 26.94**

**$g^* =$ 36.6**

**$f^* =$ 88.5**

**cmy0: $(N - W)_d$**

**$\Delta H^*_{CIELAB} =$ 3.9**

**$\Delta E^*_{CIELAB} =$ 7.7**

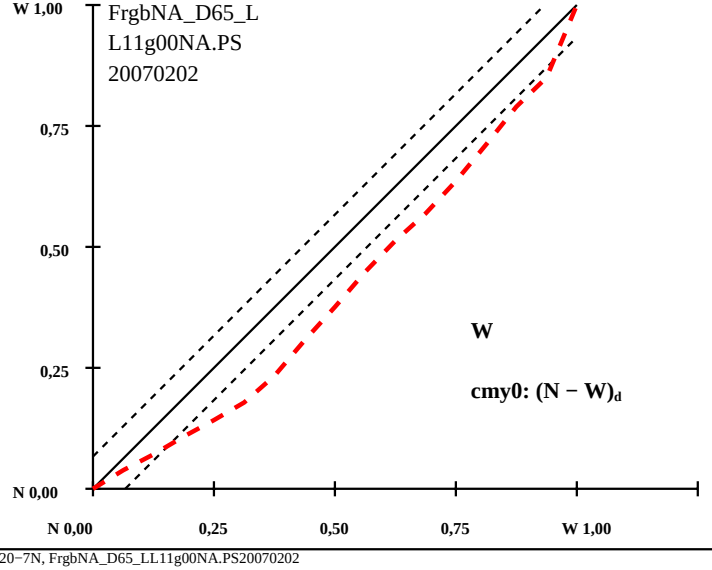
**$\Delta H^*_{CIELAB} =$ 3.1**

**$\Delta E^*_{CIELAB} =$ 6.0**

**$R^*_{ab,m} =$ 66**

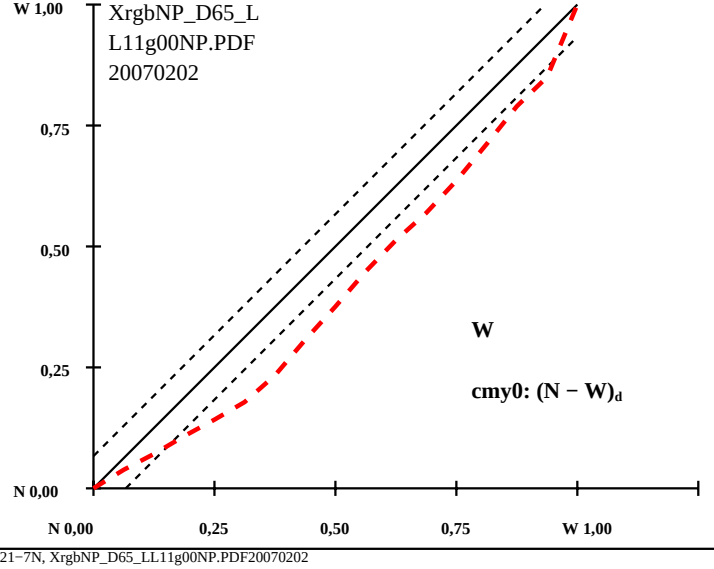
AI821−3N, XrgbNP_D65_LL11g00NP.PDF20070202

www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta

| T | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 8.7 | 0.0 | 0.0 | 0 | 8.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 13.9 | 0.0 | 0.0 | 0 | 13.9 | 0.7 | −2.5 | 285 | 0.0 | 0.7 | −2.5 | 2.7 | 2.7 |
| | 3 | 19.1 | 0.0 | 0.0 | 0 | 20.8 | −0.2 | −3.9 | 266 | 1.6 | −0.2 | −3.9 | 4.0 | 4.3 |
| | 4 | 24.4 | 0.0 | 0.0 | 0 | 27.4 | −1.8 | −3.0 | 238 | 3.0 | −1.8 | −3.0 | 3.6 | 4.7 |
| | 5 | 29.6 | 0.0 | 0.0 | 0 | 34.4 | −2.2 | −3.4 | 237 | 4.7 | −2.2 | −3.4 | 4.2 | 6.3 |
| | 6 | 34.9 | 0.0 | 0.0 | 0 | 40.2 | −2.7 | −1.7 | 213 | 5.3 | −2.7 | −1.7 | 3.3 | 6.2 |
| | 7 | 40.1 | 0.0 | 0.0 | 0 | 45.9 | −3.1 | −1.5 | 207 | 5.7 | −3.1 | −1.5 | 3.6 | 6.7 |
| | 8 | 45.4 | 0.0 | 0.0 | 0 | 52.0 | −3.9 | −1.1 | 197 | 6.6 | −3.9 | −1.1 | 4.2 | 7.8 |
| $Z_d$ | 9 | 50.6 | 0.0 | 0.0 | 0 | 57.5 | −3.9 | −1.5 | 202 | 6.9 | −3.9 | −1.5 | 4.3 | 8.1 |
| | 10 | 55.9 | 0.0 | 0.0 | 0 | 63.4 | −3.1 | −1.9 | 212 | 7.5 | −3.1 | −1.9 | 3.8 | 8.4 |
| | 11 | 61.1 | 0.0 | 0.0 | 0 | 69.1 | −1.8 | −2.1 | 229 | 8.0 | −1.8 | −2.1 | 2.9 | 8.5 |
| | 12 | 66.4 | 0.0 | 0.0 | 0 | 75.2 | −0.6 | −2.1 | 252 | 8.9 | −0.6 | −2.1 | 2.3 | 9.1 |
| | 13 | 71.6 | 0.0 | 0.0 | 0 | 81.2 | 0.1 | −1.4 | 274 | 9.6 | 0.1 | −1.4 | 1.5 | 9.7 |
| | 14 | 76.9 | 0.0 | 0.0 | 0 | 86.9 | 0.0 | −0.1 | 270 | 10.0 | 0.0 | −0.1 | 0.2 | 10.0 |
| | 15 | 82.1 | 0.0 | 0.0 | 0 | 92.0 | −0.7 | 1.1 | 126 | 9.9 | −0.7 | 1.1 | 1.4 | 10.0 |
| | 16 | 87.4 | 0.0 | 0.0 | 0 | 92.7 | 0.0 | 0.0 | 0 | 5.3 | 0.0 | 0.0 | 0.0 | 5.3 |
| $W_d$ | 17 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 8.7 | 0.0 | 0.0 | 0 | 8.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 29.6 | 0.0 | 0.0 | 0 | 34.4 | −2.2 | −3.4 | 237 | 4.7 | −2.2 | −3.4 | 4.2 | 6.3 |
| $Z_d$ | 20 | 50.6 | 0.0 | 0.0 | 0 | 57.5 | −3.9 | −1.5 | 202 | 6.9 | −3.9 | −1.5 | 4.3 | 8.1 |
| | 21 | 71.6 | 0.0 | 0.0 | 0 | 81.2 | 0.1 | −1.4 | 274 | 9.6 | 0.1 | −1.4 | 1.5 | 9.7 |
| $W_d$ | 22 | 92.6 | 0.0 | 0.0 | 0 | 92.6 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^* =$ 92.63 − 8.65**

**$g^* =$ 44.4**

**$f^* =$ 108.5**

**rgb: $(N - W)_d$**

**$\Delta H^*_{CIELAB} =$ 2.5**

**$\Delta E^*_{CIELAB} =$ 6.3**

**$\Delta H^*_{CIELAB} =$ 2.0**

**$\Delta E^*_{CIELAB} =$ 4.8**

**$R^*_{ab,m} =$ 72**

AI820−3N, FrgbNP_D65_LL11g00NA.PDF20070129

| | i | LAB*a,ref | | | hab,ref | LAB*a,out | | | hab,out | LAB*a,out/c−ref | | | ΔH* | ΔE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $N_d$ | 1 | 21.7 | 0.0 | 0.0 | 0 | 21.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | 26.3 | 0.0 | 0.0 | 0 | 22.6 | 0.0 | 0.0 | 0 | −3.5 | 0.0 | 0.0 | 0.0 | 3.6 |
| | 3 | 30.9 | 0.0 | 0.0 | 0 | 24.8 | 0.0 | 0.1 | 90 | −5.9 | 0.0 | 0.1 | 0.1 | 6.0 |
| | 4 | 35.5 | 0.0 | 0.0 | 0 | 29.1 | 0.0 | 0.0 | 0 | −6.3 | 0.0 | 0.0 | 0.0 | 6.4 |
| | 5 | 40.1 | 0.0 | 0.0 | 0 | 34.7 | 0.0 | 0.0 | 0 | −5.3 | 0.0 | 0.0 | 0.0 | 5.4 |
| | 6 | 44.7 | 0.0 | 0.0 | 0 | 40.8 | 0.0 | 0.0 | 0 | −3.8 | 0.0 | 0.0 | 0.0 | 3.9 |
| | 7 | 49.3 | 0.0 | 0.0 | 0 | 45.6 | 0.0 | 0.2 | 90 | −3.6 | 0.0 | 0.2 | 0.2 | 3.7 |
| | 8 | 53.9 | 0.0 | 0.0 | 0 | 52.5 | 0.0 | 0.1 | 90 | −1.3 | 0.0 | 0.1 | 0.1 | 1.4 |
| $Z_d$ | 9 | 58.6 | 0.0 | 0.0 | 0 | 58.7 | 0.0 | 0.2 | 90 | 0.1 | 0.0 | 0.2 | 0.2 | 0.2 |
| | 10 | 63.2 | 0.0 | 0.0 | 0 | 64.5 | 0.0 | 0.2 | 90 | 1.3 | 0.0 | 0.2 | 0.2 | 1.3 |
| | 11 | 67.8 | 0.0 | 0.0 | 0 | 69.4 | 0.0 | 0.2 | 90 | 1.6 | 0.0 | 0.2 | 0.2 | 1.6 |
| | 12 | 72.4 | 0.0 | 0.0 | 0 | 74.3 | 0.0 | 0.2 | 90 | 1.9 | 0.0 | 0.2 | 0.2 | 1.9 |
| | 13 | 77.0 | 0.0 | 0.0 | 0 | 79.1 | 0.0 | 0.1 | 90 | 2.1 | 0.0 | 0.1 | 0.1 | 2.1 |
| | 14 | 81.6 | 0.0 | 0.0 | 0 | 83.0 | 0.0 | 0.0 | 0 | 1.4 | 0.0 | 0.0 | 0.0 | 1.4 |
| | 15 | 86.2 | 0.0 | 0.0 | 0 | 86.4 | 0.0 | 0.1 | 90 | 0.2 | 0.0 | 0.1 | 0.1 | 0.2 |
| | 16 | 90.8 | 0.0 | 0.0 | 0 | 89.7 | 0.0 | 0.2 | 90 | −1.1 | 0.0 | 0.2 | 0.2 | 1.2 |
| $W_d$ | 17 | 95.5 | 0.0 | 0.0 | 0 | 95.5 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $N_d$ | 18 | 21.7 | 0.0 | 0.0 | 0 | 21.7 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | 40.1 | 0.0 | 0.0 | 0 | 34.7 | 0.0 | 0.0 | 0 | −5.3 | 0.0 | 0.0 | 0.0 | 5.4 |
| $Z_d$ | 20 | 58.6 | 0.0 | 0.0 | 0 | 58.7 | 0.0 | 0.2 | 90 | 0.1 | 0.0 | 0.2 | 0.2 | 0.2 |
| | 21 | 77.0 | 0.0 | 0.0 | 0 | 79.1 | 0.0 | 0.1 | 90 | 2.1 | 0.0 | 0.1 | 0.1 | 2.1 |
| $W_d$ | 22 | 95.5 | 0.0 | 0.0 | 0 | 95.5 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

***CIELAB***

**$\Delta L^* =$ 95.46 − 21.66**

**$g^* =$ 54.2**

**$f^* =$ 95.3**

**rgb: $(N - W)_d$**

**$\Delta H^*_{CIELAB} =$ 0.1**

**$\Delta E^*_{CIELAB} =$ 2.4**

**$\Delta H^*_{CIELAB} =$ 0.1**

**$\Delta E^*_{CIELAB} =$ 1.6**

**$R^*_{ab,m} =$ 90**

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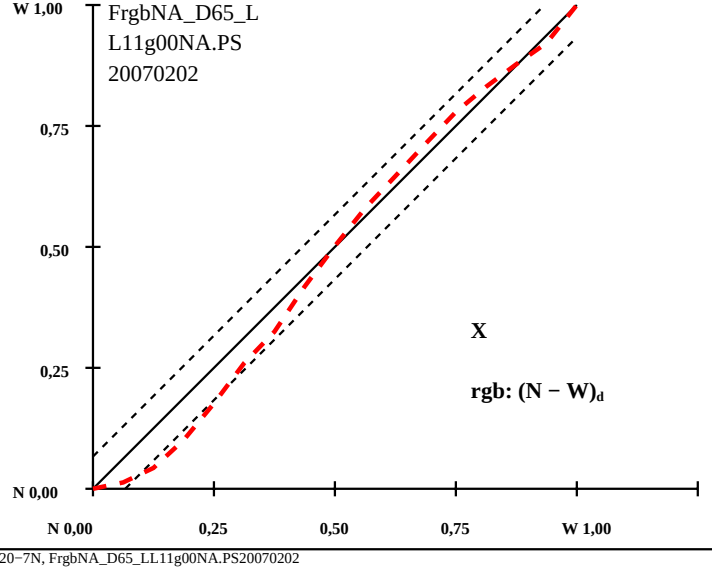
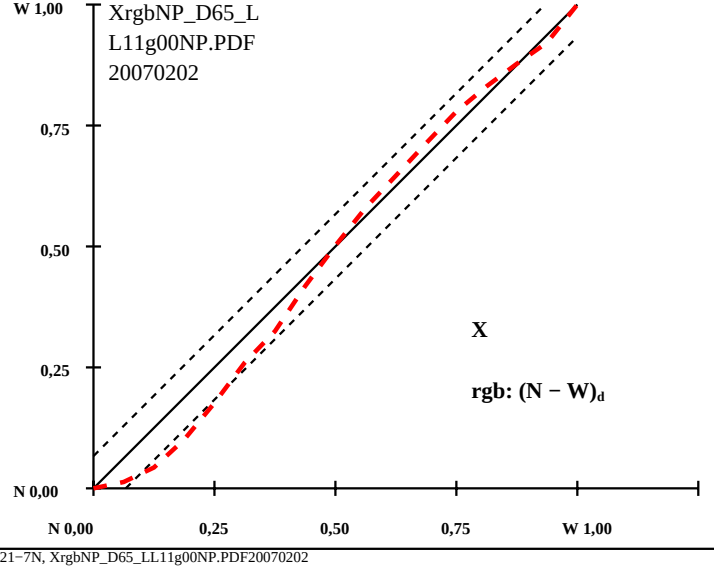
www.ps.bam.de/Dg11/10L/L11g00NA.PDF




AI820−7N, FrgbNA_D65_LL11g00NA.PS20070202

www.ps.bam.de/Dg11/10L/L11g00NP.PDF




AI821−7N, XrgbNP_D65_LL11g00NP.PDF20070202

vedi file simili: http://farbe.li.tu-berlin.de/AI82/AI82.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

iscrizione TUB: 20160501-AI82/AI82L0NP.PDF /.PS
Applicatione per la misura dell'output display standard

TUB materiale: code=rha4ta