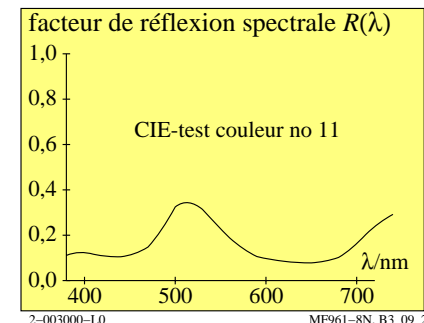
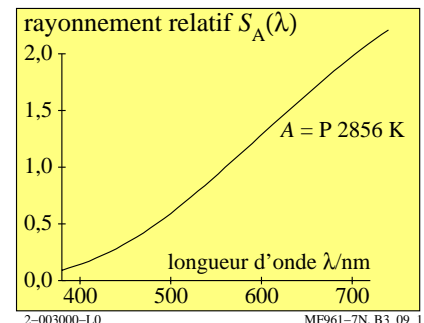
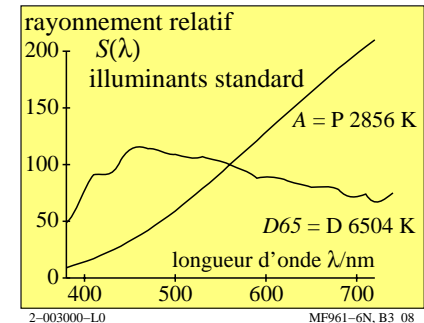
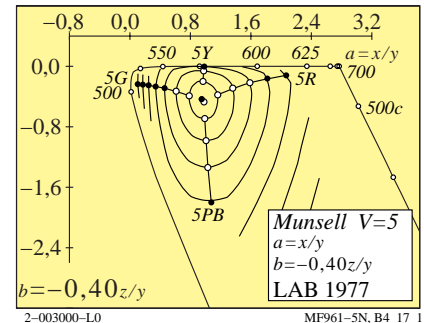
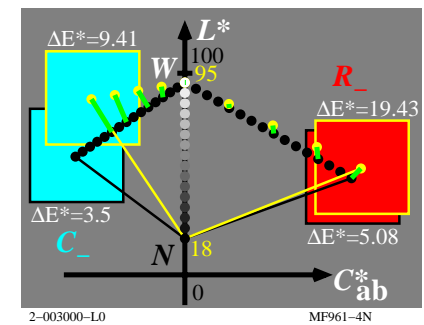
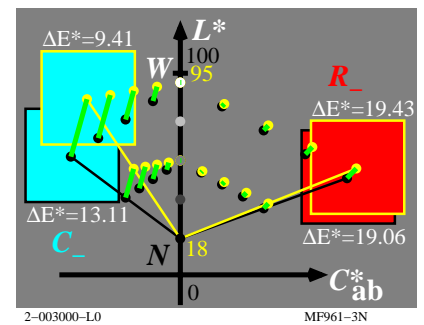
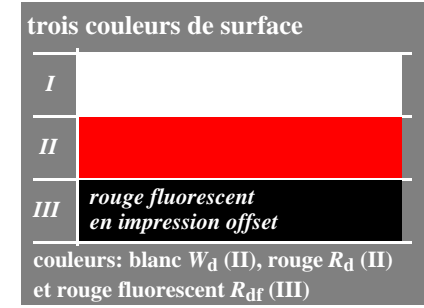
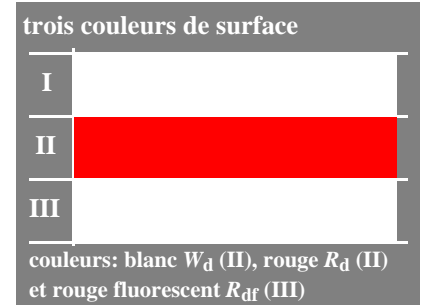


voir fichiers similaires: http://farbe.li.tu-berlin.de/MF96/MF96.HTM
 http://130.149.60.45/~farbmertik ou http://farbe.li.tu-berlin.de

TUB enregistrement: 20190801-MF96/MF96L0NA.TXT /.PS
 application pour la mesure de sortie sur écran
 TUB matériel: code=rh4ta

| perceived color terms (colorness: cube root coordinates) | | |
|--|---|---------------------------------------|
| perceived color terms | name and relationship with standard chromaticity values | notes: |
| lightness | $L^* = 116 (Y/100)^{1/3} - 16$ Aproximation: $L^* = 100 (Y/100)^{1/3}$ | definition 1976 in: CIELUV, CIELAB |
| chroma | for nonlinear chroma diagram (a^* , b^*) | |
| red-green | $a^* = 500 [(X/X_n)^{1/3} - (Y/Y_n)^{1/3}]$ $= 500 (a' - a'_n) Y^{1/3}$ | definition 1976 in: CIELAB |
| yellow-blue | $b^* = 200 [(Y/Y_n)^{1/3} - (Z/Z_n)^{1/3}]$ $= 500 (b' - b'_n) Y^{1/3}$ | $n=D65$ (surround) |
| radial | $C^*_{ab} = [a^{*2} + b^{*2}]^{1/2}$ | |
| saturation | = chromaticness / lightness | definition |
| red-green | $S^*_a = a^* / [100 (Y/100)^{1/3}]$ $= 21,6 (a' - a'_n)$ | for: CIELAB 1976 |
| yellow-blue | $S^*_b = b^* / [100 (Y/100)^{1/3}]$ $= 21,6 (b' - b'_n)$ | |
| radial | $S^*_{ab} = C^*_{ab} / [100 (Y/100)^{1/3}]$ $= 21,6 [(a' - a'_n)^2 + (b' - b'_n)^2]^{1/2}$ | |
| chromaticity | for nonlinear chromaticity diagram (a' , b') | |
| red-green | $a' = (1/X_n)^{1/3} (x/y)^{1/3}$ $= 0,2191 (x/y)^{1/3}$ for D65 | definition pour opponent |
| yellow-blue | $b' = -0,4 (1/Z_n)^{1/3} (z/y)^{1/3}$ $= -0,08376 (z/y)^{1/3}$ for D65 | color system |
| radial | $c'_{ab} = [(a' - a'_n)^2 + (b' - b'_n)^2]^{1/2}$ | |

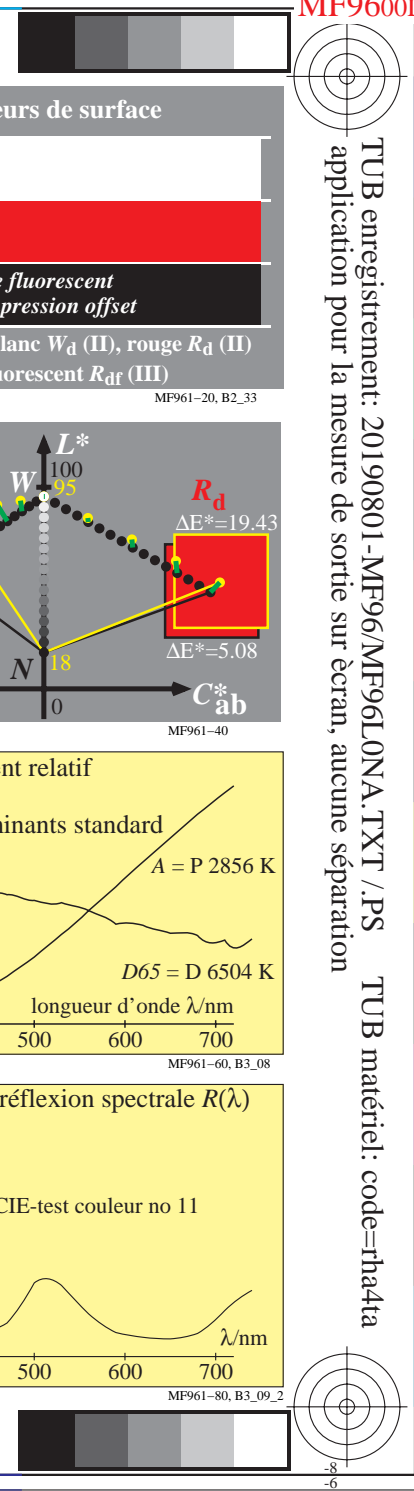
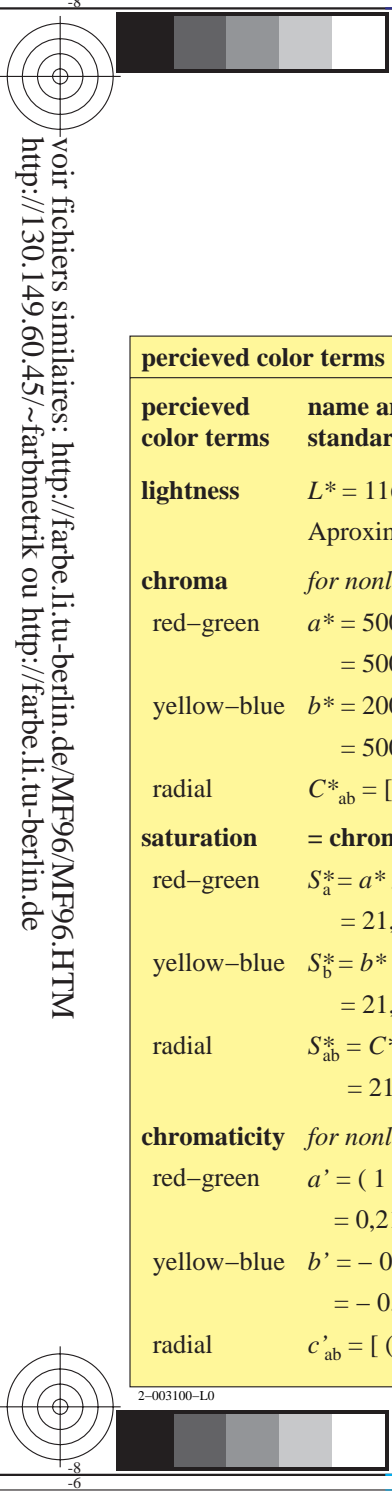
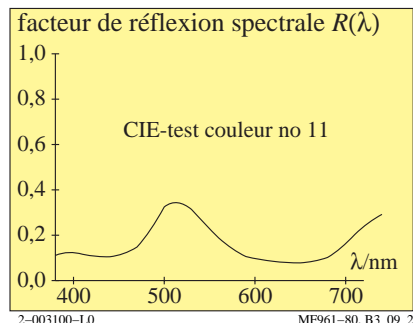
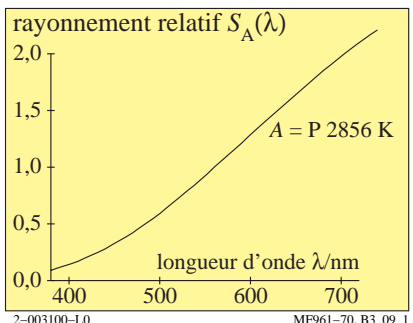
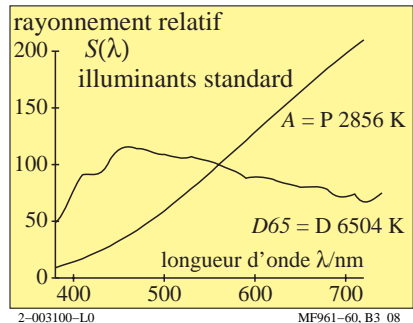
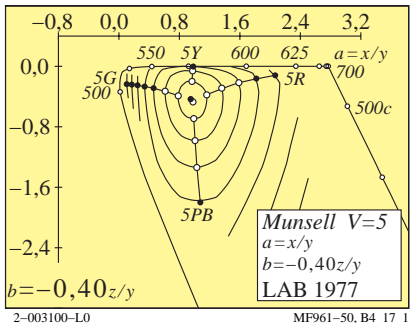
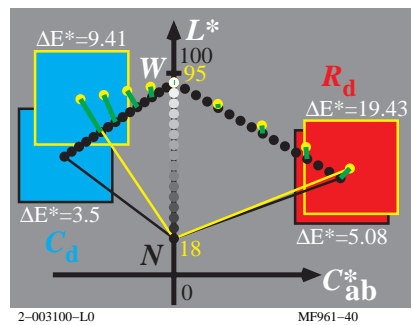
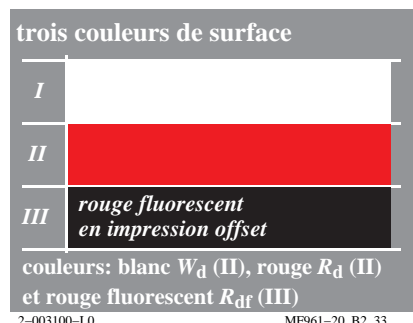
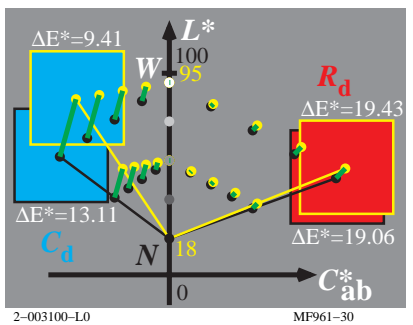
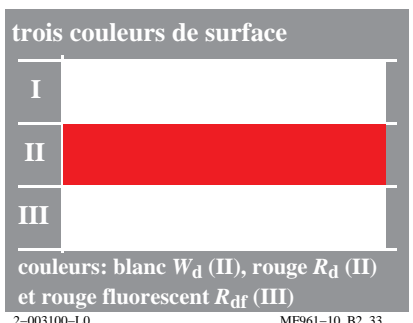


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 http://130.149.60.45/~farbmetrik ou http://farbe.li.tu-berlin.de

TUB enregistrement: 20190801-MF96/MF96L0NA.TXT /PS TUB matériel: code=rh4ta
 application pour la mesure de sortie sur écran, aucune séparation

percieved color terms (colorness: cube root coordinates)

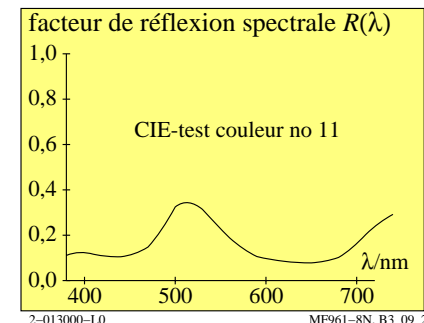
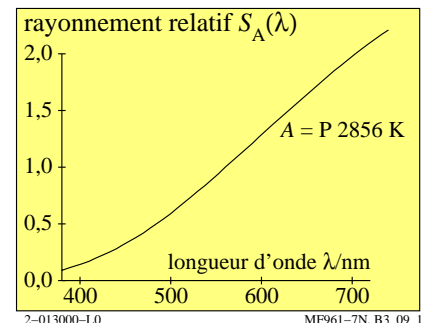
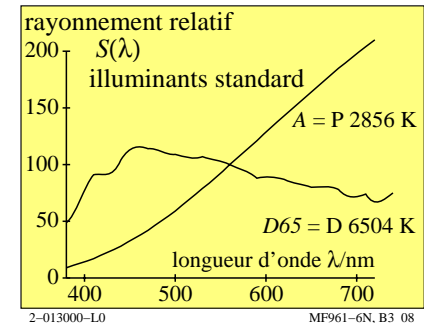
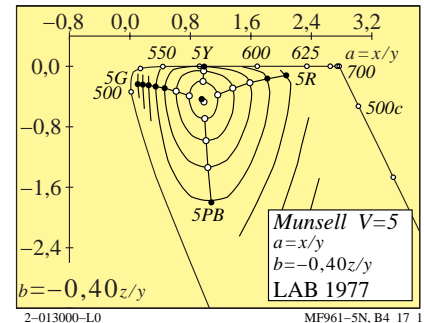
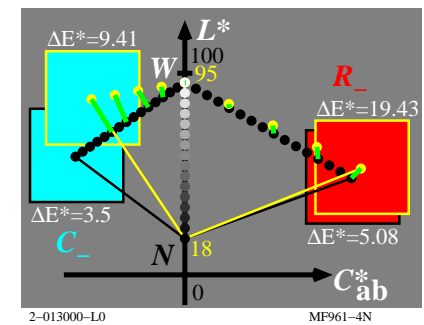
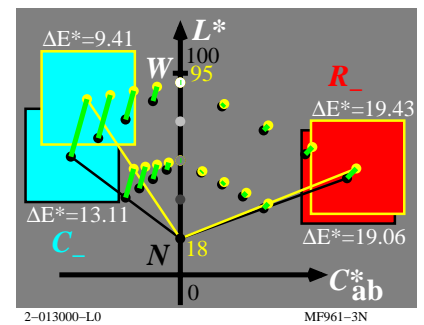
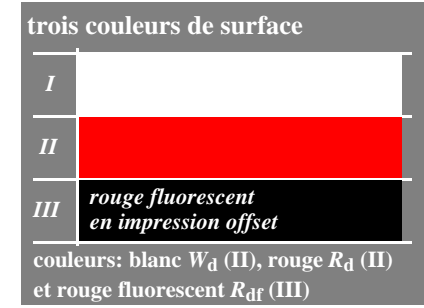
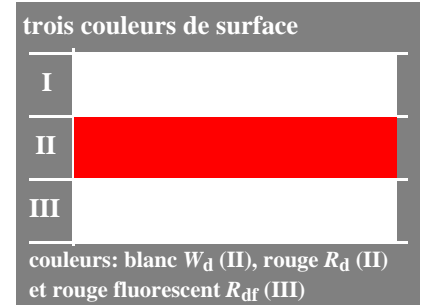
| percieved color terms | name and relationship with standard chromaticity values | notes: |
|-----------------------|---|---------------------------------------|
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| radial | $C^*_{ab} = [a^{*2} + b^{*2}]^{1/2}$ | |
| saturation | = chromaticness / lightness | definition |
| red-green | $S^*_a = a^* / [100 (Y / 100)^{1/3}]$ $= 21,6 (a' - a'_n)$ | for: CIELAB 1976 |
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TUB enregistrement: 20190801-MF96/MF96L0NA.TXT /PS
 application pour la mesure de sortie sur écran

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TUB enregistrement: 20190801-MF96/MF96L0NA.TXT /PS TUB matériel: code=rh4ta
application pour la mesure de sortie sur écran, aucune séparation

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