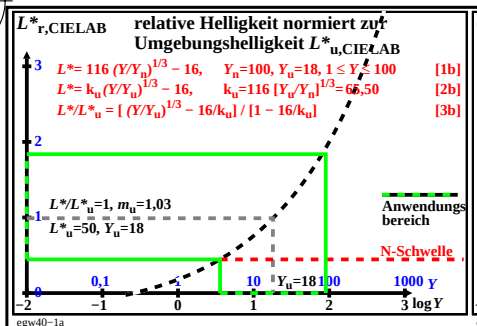
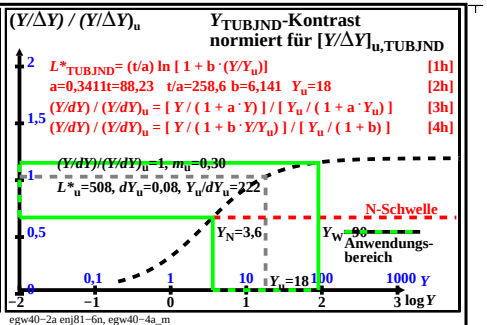
Siehe ähnliche Dateien der ganzen Serie: http://farbe.li.tu-berlin.de/egws.htm
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

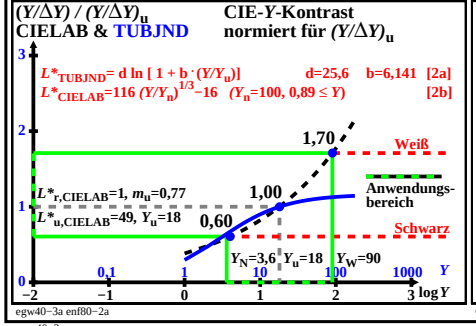
TUB-Registrierung: 20230801-egw4/egw4l0na.txt /.ps
Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe
TUB-Material: Code=rha4ta



egw40−1a



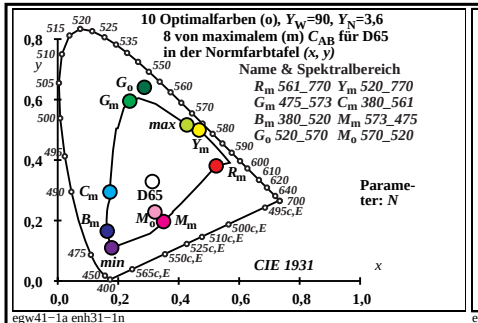
egw40−2a enj81−6n, egw40−4a_m



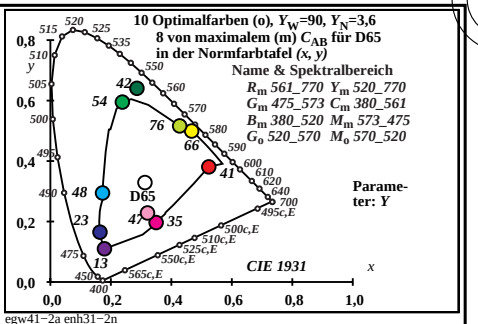
egw40−3a enf80−2a

egw40−3n

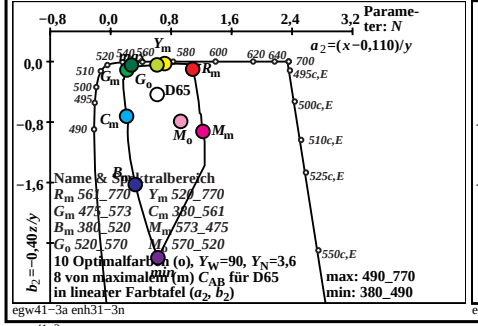
egw40−4a



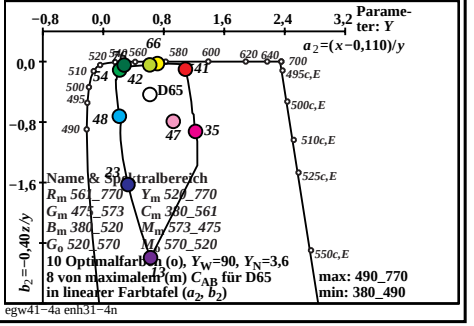
egw41−1a enh31−1n



egw41−2a enh31−2n



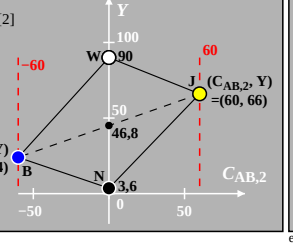
egw41−3a enh31−3n



egw41−4a enh31−4n

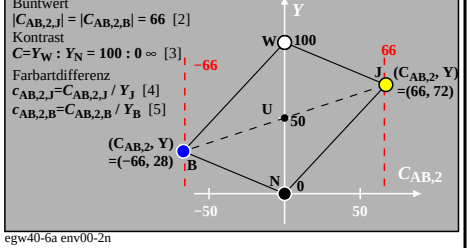
egw41−3n

TUB-Farbmetrik mit Normierung auf Y=90, C=Y_W : Y_N = 25 : 1
Gleichungen für Gelb (J), Blau (B), Weiss (W), Grau (U), Schwarz (N):
Hellbezugswert
$Y_J + Y_B$ = 66 + 24 = 90 [1]
Buntwert
$|C_{AB,2,J}| = |C_{AB,2,B}|$ = 60 [2]
Kontrast
C=Y_W : Y_N = 90 : 3,6
= 25 : 1 [3]
Farbartdifferenz
$c_{AB,2,J}$=$C_{AB,2,J}$ / Y_J [4]
$c_{AB,2,B}$=$C_{AB,2,B}$ / Y_B [5]



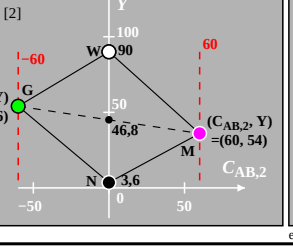
egw40-5a env00-1n

CIE-Farbmetrik mit Normierung auf Y=100, C=Y_W : Y_N = ∞
Gleichungen für Gelb (J), Blau (B), Wei 8 (W), Grau (U), Schwarz (N):
Hellbezugswert
$Y_J + Y_B$ = 72 + 28 = 100 [1]
Buntwert
$|C_{AB,2,J}| = |C_{AB,2,B}|$ = 66 [2]
Kontrast
C=Y_W : Y_N = 100 : 0 ∞ [3]
Farbartdifferenz
$c_{AB,2,J}$=$C_{AB,2,J}$ / Y_J [4]
$c_{AB,2,B}$=$C_{AB,2,B}$ / Y_B [5]



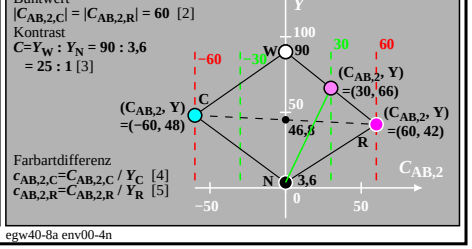
egw40-6a env00-2n

TUB-Farbmetrik mit Normierung auf Y=90, C=Y_W : Y_N = 25 : 1
Gleichungen für Grün (G), Magenta (M), Wei 8 (W), Grau (U), Schwarz (
Hellbezugswert
$Y_G + Y_M$ = 54 + 36 = 90 [1]
Buntwert
$|C_{AB,2,G}| = |C_{AB,2,M}|$ = 60 [2]
Kontrast
C=Y_W : Y_N = 90 : 3,6
= 25 : 1 [3]
Farbartdifferenz
$c_{AB,2,G}$=$C_{AB,2,G}$ / Y_G [4]
$c_{AB,2,M}$=$C_{AB,2,M}$ / Y_M [5]



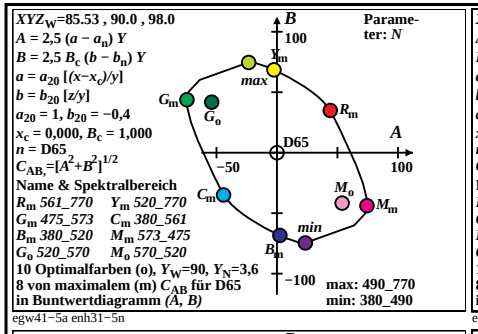
egw40-5a env00-3n

TUB-Farbmetrik mit Normierung auf Y=90, C=Y_W : Y_N = 25 : 1
Gleichungen für Cyan (C), Rot (R), Wei 8 (W), Grau (U), Schwarz (N):
Hellbezugswert *Ostwald-* **und antagonistische (a) Farbe**
$Y_C + Y_R$ = 48 + 42 = 90 [1] $Y_o + Y_a$ = (47+X) + (47−X) = 90 [1a]
Buntwert
$|C_{AB,2,C}| = |C_{AB,2,R}|$ = 60 [2]
Kontrast
C=Y_W : Y_N = 90 : 3,6
= 25 : 1 [3]
Farbartdifferenz
$c_{AB,2,C}$=$C_{AB,2,C}$ / Y_C [4]
$c_{AB,2,R}$=$C_{AB,2,R}$ / Y_R [5]

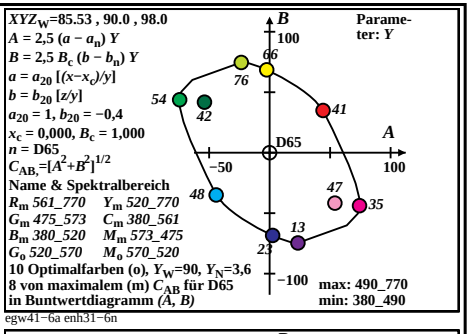


egw40-8a env00-4n

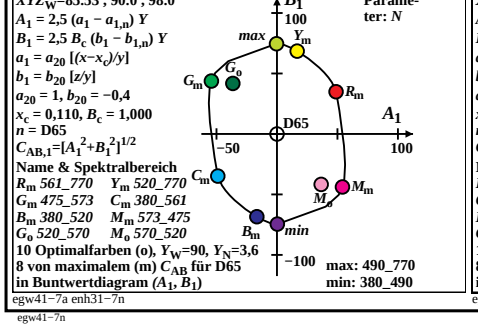
egw40−7n



egw41−5a enh31−5n



egw41−6a enh31−6n



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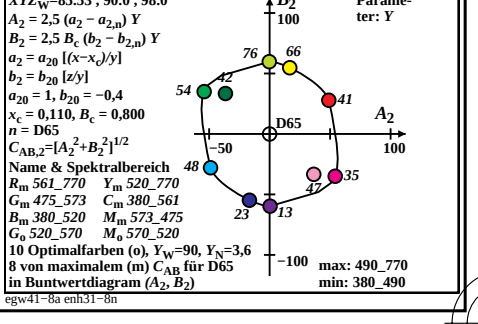

egw41−8a enh31−8n