Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO8/CGO8.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

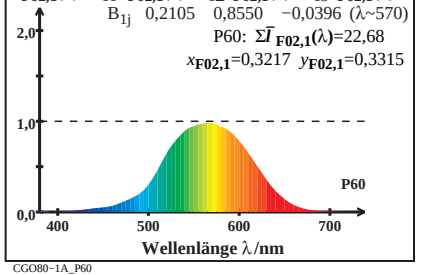
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{l}_{F02,1}(\lambda)=B_{11}\bar{x}_{F02,1}(\lambda)+B_{12}\bar{y}_{F02,1}(\lambda)+B_{13}\bar{z}_{F02,1}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

P60: $\Sigma\bar{l}_{F02,1}(\lambda)=22,68$

$x_{F02,1}=0,3217$ $y_{F02,1}=0,3315$



CGO80−1A_P60

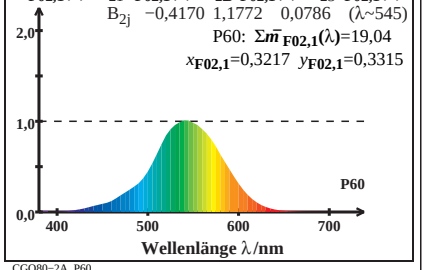
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{m}_{F02,1}(\lambda)=B_{21}\bar{x}_{F02,1}(\lambda)+B_{22}\bar{y}_{F02,1}(\lambda)+B_{23}\bar{z}_{F02,1}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

P60: $\Sigma\bar{m}_{F02,1}(\lambda)=19,04$

$x_{F02,1}=0,3217$ $y_{F02,1}=0,3315$



CGO80−2A_P60

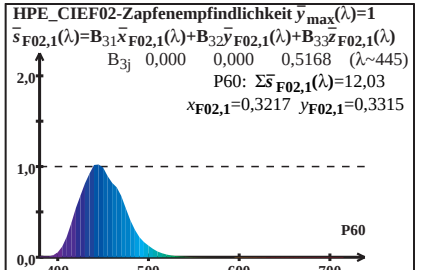
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{s}_{F02,1}(\lambda)=B_{31}\bar{x}_{F02,1}(\lambda)+B_{32}\bar{y}_{F02,1}(\lambda)+B_{33}\bar{z}_{F02,1}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

P60: $\Sigma\bar{s}_{F02,1}(\lambda)=12,03$

$x_{F02,1}=0,3217$ $y_{F02,1}=0,3315$



CGO80−3A_P60

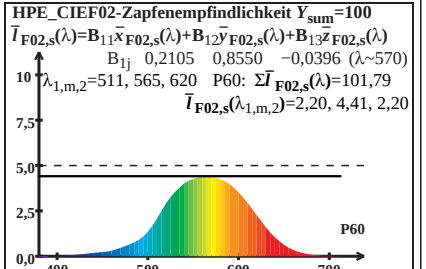
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{l}_{F02,s}(\lambda)=B_{11}\bar{x}_{F02,s}(\lambda)+B_{12}\bar{y}_{F02,s}(\lambda)+B_{13}\bar{z}_{F02,s}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=511, 565, 620 P60: $\Sigma\bar{l}_{F02,s}(\lambda)=101,79$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,20, 4,41, 2,20



CGO80−4A_P60

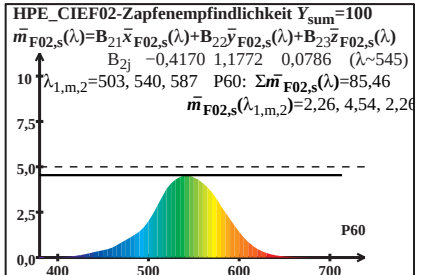
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{m}_{F02,s}(\lambda)=B_{21}\bar{x}_{F02,s}(\lambda)+B_{22}\bar{y}_{F02,s}(\lambda)+B_{23}\bar{z}_{F02,s}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=503, 540, 587 P60: $\Sigma\bar{m}_{F02,s}(\lambda)=85,46$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,26, 4,54, 2,26



CGO80−5A_P60

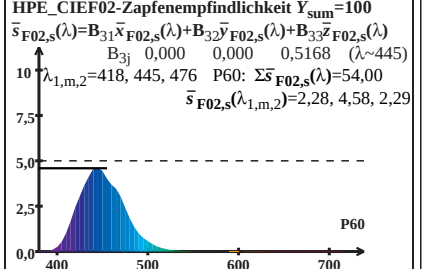
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{s}_{F02,s}(\lambda)=B_{31}\bar{x}_{F02,s}(\lambda)+B_{32}\bar{y}_{F02,s}(\lambda)+B_{33}\bar{z}_{F02,s}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

$\lambda_{1,m,2}$=418, 445, 476 P60: $\Sigma\bar{s}_{F02,s}(\lambda)=54,00$

$\bar{s}_{F02,s}(\lambda_{1,m,2})$=2,28, 4,58, 2,29



CGO80−6A_P60

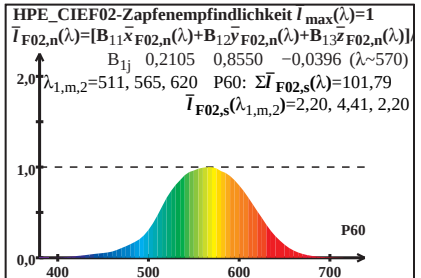
HPE_CIEF02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$

$\bar{l}_{F02,n}(\lambda)=[B_{11}\bar{x}_{F02,n}(\lambda)+B_{12}\bar{y}_{F02,n}(\lambda)+B_{13}\bar{z}_{F02,n}(\lambda)]$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=511, 565, 620 P60: $\Sigma\bar{l}_{F02,s}(\lambda)=101,79$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,20, 4,41, 2,20



CGO80−7A_P60

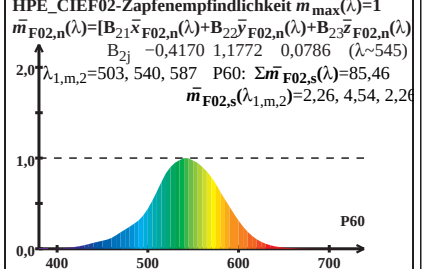
HPE_CIEF02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$

$\bar{m}_{F02,n}(\lambda)=[B_{21}\bar{x}_{F02,n}(\lambda)+B_{22}\bar{y}_{F02,n}(\lambda)+B_{23}\bar{z}_{F02,n}(\lambda)]$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=503, 540, 587 P60: $\Sigma\bar{m}_{F02,s}(\lambda)=85,46$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,26, 4,54, 2,26



CGO80−8A_P60

CGO80−7N

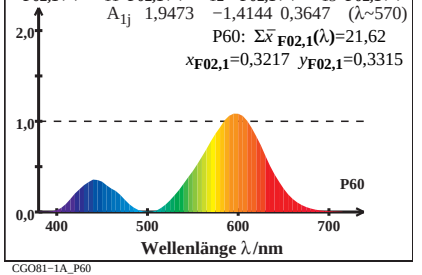
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{x}_{F02,1}(\lambda)=A_{11}\bar{l}_{F02,1}(\lambda)+A_{12}\bar{m}_{F02,1}(\lambda)+A_{13}\bar{s}_{F02,1}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P60: $\Sigma\bar{x}_{F02,1}(\lambda)=21,62$

$x_{F02,1}=0,3217$ $y_{F02,1}=0,3315$



CGO81−1A_P60

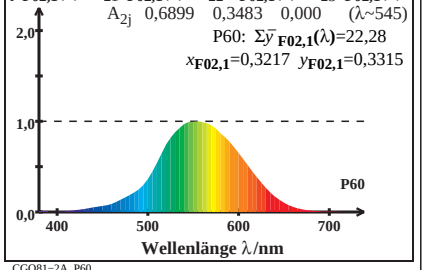
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P60: $\Sigma\bar{y}_{F02,1}(\lambda)=22,28$

$x_{F02,1}=0,3217$ $y_{F02,1}=0,3315$



CGO81−2A_P60

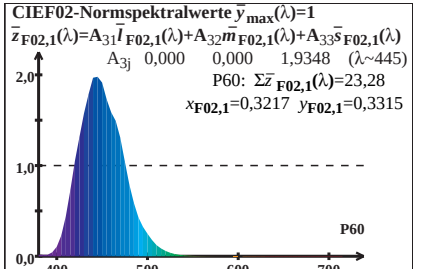
CIEF02-Normspektralwerte $\bar{z}_{F02,1}(\lambda)=1$

$\bar{z}_{F02,1}(\lambda)=A_{31}\bar{l}_{F02,1}(\lambda)+A_{32}\bar{m}_{F02,1}(\lambda)+A_{33}\bar{s}_{F02,1}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P60: $\Sigma\bar{z}_{F02,1}(\lambda)=23,28$

$x_{F02,1}=0,3217$ $y_{F02,1}=0,3315$



CGO81−3A_P60

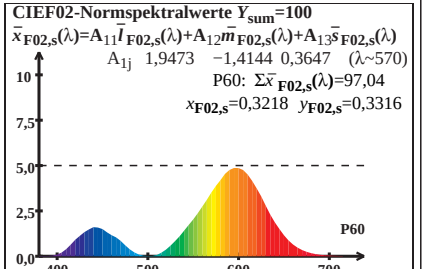
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{x}_{F02,s}(\lambda)=A_{11}\bar{l}_{F02,s}(\lambda)+A_{12}\bar{m}_{F02,s}(\lambda)+A_{13}\bar{s}_{F02,s}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P60: $\Sigma\bar{x}_{F02,s}(\lambda)=97,04$

$x_{F02,s}=0,3218$ $y_{F02,s}=0,3316$



CGO81−4A_P60

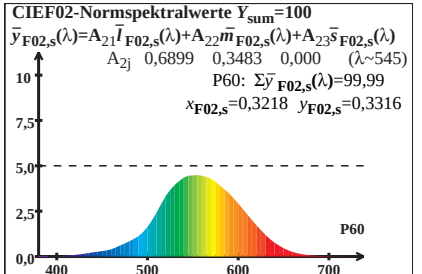
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{y}_{F02,s}(\lambda)=A_{21}\bar{l}_{F02,s}(\lambda)+A_{22}\bar{m}_{F02,s}(\lambda)+A_{23}\bar{s}_{F02,s}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P60: $\Sigma\bar{y}_{F02,s}(\lambda)=99,99$

$x_{F02,s}=0,3218$ $y_{F02,s}=0,3316$



CGO81−5A_P60

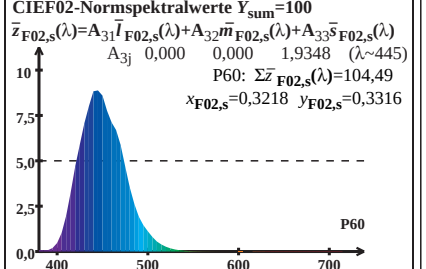
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{z}_{F02,s}(\lambda)=A_{31}\bar{l}_{F02,s}(\lambda)+A_{32}\bar{m}_{F02,s}(\lambda)+A_{33}\bar{s}_{F02,s}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P60: $\Sigma\bar{z}_{F02,s}(\lambda)=104,49$

$x_{F02,s}=0,3218$ $y_{F02,s}=0,3316$



CGO81−6A_P60

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

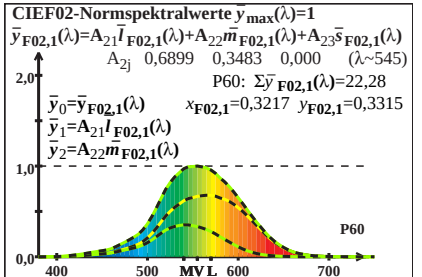
P60: $\Sigma\bar{y}_{F02,1}(\lambda)=22,28$

$x_{F02,1}=0,3217$ $y_{F02,1}=0,3315$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$

$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$



CGO81−7A_P60

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P60: $\Sigma\bar{y}_{F02,1}(\lambda)=22,28$

$x_{F02,1}=0,3217$ $y_{F02,1}=0,3315$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$

$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$

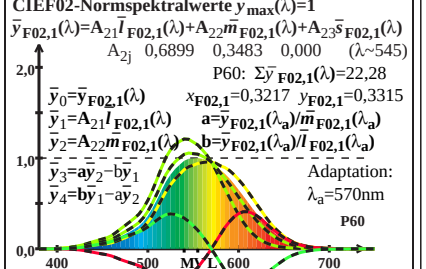
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$

$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$

$a=\bar{y}_{F02,1}(\lambda_a)/\bar{m}_{F02,1}(\lambda_a)$

$b=\bar{y}_{F02,1}(\lambda_a)/\bar{l}_{F02,1}(\lambda_a)$

Adaptation:
λ_a=570nm



CGO81−8A_P60

CGO81−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO8/CGO8.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

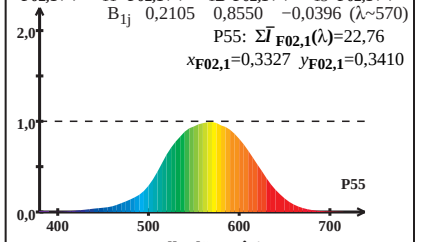
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{l}_{F02,1}(\lambda)=B_{11}\bar{x}_{F02,1}(\lambda)+B_{12}\bar{y}_{F02,1}(\lambda)+B_{13}\bar{z}_{F02,1}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

P55: $\Sigma\bar{l}_{F02,1}(\lambda)=22,76$

$x_{F02,1}=0,3327$ $y_{F02,1}=0,3410$



CGO80−1A_P55

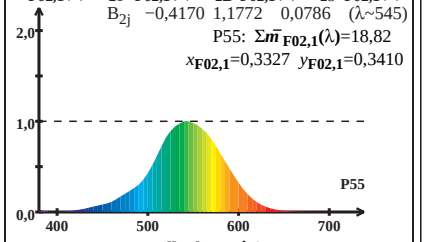
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{m}_{F02,1}(\lambda)=B_{21}\bar{x}_{F02,1}(\lambda)+B_{22}\bar{y}_{F02,1}(\lambda)+B_{23}\bar{z}_{F02,1}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

P55: $\Sigma\bar{m}_{F02,1}(\lambda)=18,82$

$x_{F02,1}=0,3327$ $y_{F02,1}=0,3410$



CGO80−2A_P55

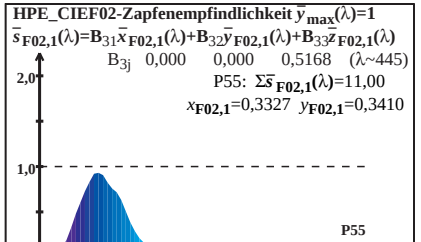
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{s}_{F02,1}(\lambda)=B_{31}\bar{x}_{F02,1}(\lambda)+B_{32}\bar{y}_{F02,1}(\lambda)+B_{33}\bar{z}_{F02,1}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

P55: $\Sigma\bar{s}_{F02,1}(\lambda)=11,00$

$x_{F02,1}=0,3327$ $y_{F02,1}=0,3410$



CGO80−3A_P55

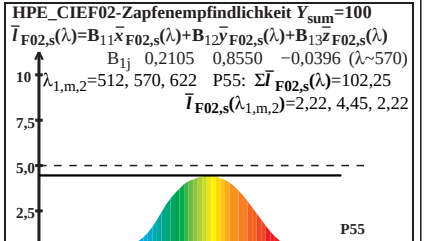
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{l}_{F02,s}(\lambda)=B_{11}\bar{x}_{F02,s}(\lambda)+B_{12}\bar{y}_{F02,s}(\lambda)+B_{13}\bar{z}_{F02,s}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=512, 570, 622 P55: $\Sigma\bar{l}_{F02,s}(\lambda)=102,25$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,22, 4,45, 2,22



CGO80−4A_P55

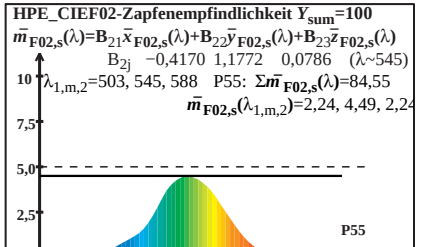
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{m}_{F02,s}(\lambda)=B_{21}\bar{x}_{F02,s}(\lambda)+B_{22}\bar{y}_{F02,s}(\lambda)+B_{23}\bar{z}_{F02,s}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=503, 545, 588 P55: $\Sigma\bar{m}_{F02,s}(\lambda)=84,55$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,24, 4,49, 2,24



CGO80−5A_P55

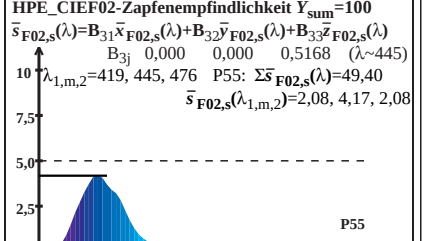
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{s}_{F02,s}(\lambda)=B_{31}\bar{x}_{F02,s}(\lambda)+B_{32}\bar{y}_{F02,s}(\lambda)+B_{33}\bar{z}_{F02,s}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

$\lambda_{1,m,2}$=419, 445, 476 P55: $\Sigma\bar{s}_{F02,s}(\lambda)=49,40$

$\bar{s}_{F02,s}(\lambda_{1,m,2})$=2,08, 4,17, 2,08



CGO80−6A_P55

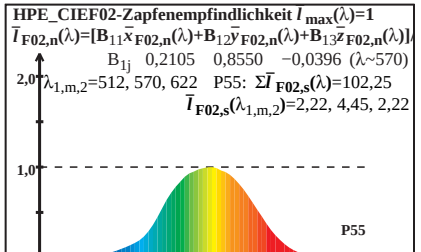
HPE_CIEF02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$

$\bar{l}_{F02,n}(\lambda)=[B_{11}\bar{x}_{F02,n}(\lambda)+B_{12}\bar{y}_{F02,n}(\lambda)+B_{13}\bar{z}_{F02,n}(\lambda)]$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=512, 570, 622 P55: $\Sigma\bar{l}_{F02,s}(\lambda)=102,25$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,22, 4,45, 2,22



CGO80−7A_P55

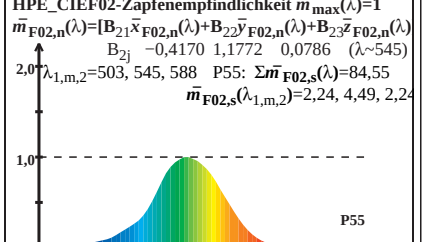
HPE_CIEF02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$

$\bar{m}_{F02,n}(\lambda)=[B_{21}\bar{x}_{F02,n}(\lambda)+B_{22}\bar{y}_{F02,n}(\lambda)+B_{23}\bar{z}_{F02,n}(\lambda)]$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=503, 545, 588 P55: $\Sigma\bar{m}_{F02,s}(\lambda)=84,55$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,24, 4,49, 2,24



CGO80−8A_P55

CGO80−7N

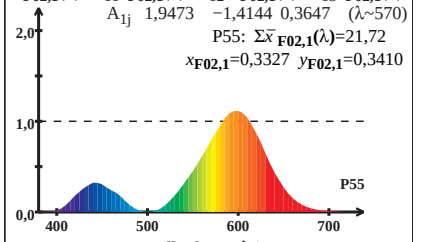
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{x}_{F02,1}(\lambda)=A_{11}\bar{l}_{F02,1}(\lambda)+A_{12}\bar{m}_{F02,1}(\lambda)+A_{13}\bar{s}_{F02,1}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P55: $\Sigma\bar{x}_{F02,1}(\lambda)=21,72$

$x_{F02,1}=0,3327$ $y_{F02,1}=0,3410$



CGO81−1A_P55

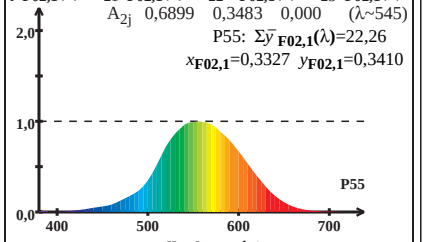
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P55: $\Sigma\bar{y}_{F02,1}(\lambda)=22,26$

$x_{F02,1}=0,3327$ $y_{F02,1}=0,3410$



CGO81−2A_P55

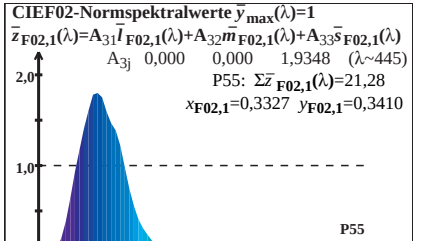
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{z}_{F02,1}(\lambda)=A_{31}\bar{l}_{F02,1}(\lambda)+A_{32}\bar{m}_{F02,1}(\lambda)+A_{33}\bar{s}_{F02,1}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P55: $\Sigma\bar{z}_{F02,1}(\lambda)=21,28$

$x_{F02,1}=0,3327$ $y_{F02,1}=0,3410$



CGO81−3A_P55

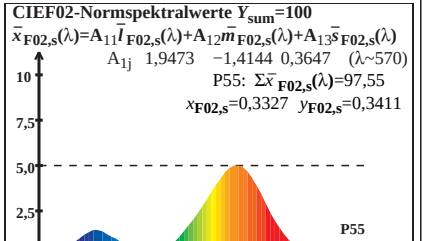
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{x}_{F02,s}(\lambda)=A_{11}\bar{l}_{F02,s}(\lambda)+A_{12}\bar{m}_{F02,s}(\lambda)+A_{13}\bar{s}_{F02,s}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P55: $\Sigma\bar{x}_{F02,s}(\lambda)=97,55$

$x_{F02,s}=0,3327$ $y_{F02,s}=0,3411$



CGO81−4A_P55

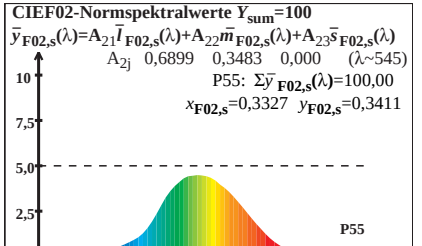
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{y}_{F02,s}(\lambda)=A_{21}\bar{l}_{F02,s}(\lambda)+A_{22}\bar{m}_{F02,s}(\lambda)+A_{23}\bar{s}_{F02,s}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P55: $\Sigma\bar{y}_{F02,s}(\lambda)=100,00$

$x_{F02,s}=0,3327$ $y_{F02,s}=0,3411$



CGO81−5A_P55

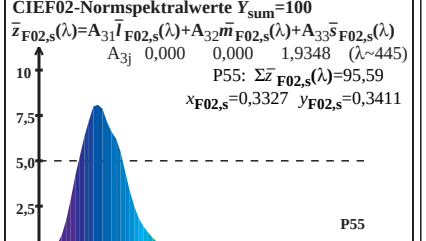
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{z}_{F02,s}(\lambda)=A_{31}\bar{l}_{F02,s}(\lambda)+A_{32}\bar{m}_{F02,s}(\lambda)+A_{33}\bar{s}_{F02,s}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P55: $\Sigma\bar{z}_{F02,s}(\lambda)=95,59$

$x_{F02,s}=0,3327$ $y_{F02,s}=0,3411$



CGO81−6A_P55

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

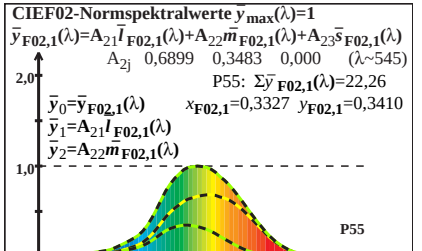
A_{2j} 0,6899 0,3483 0,000 (λ~545)

P55: $\Sigma\bar{y}_{F02,1}(\lambda)=22,26$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$ $x_{F02,1}=0,3327$ $y_{F02,1}=0,3410$

$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$



CGO81−7A_P55

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P55: $\Sigma\bar{y}_{F02,1}(\lambda)=22,26$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$ $x_{F02,1}=0,3327$ $y_{F02,1}=0,3410$

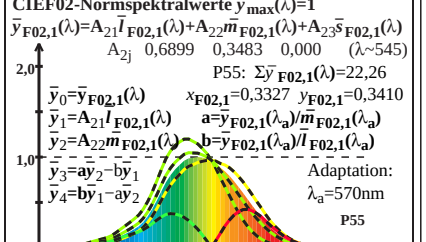
$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$ $a=\bar{y}_{F02,1}(\lambda_a)/\bar{m}_{F02,1}(\lambda_a)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$ $b=\bar{y}_{F02,1}(\lambda_a)/\bar{l}_{F02,1}(\lambda_a)$

$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$

$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$

Adaptation:
λ_a=570nm



CGO81−8A_P55

CGO81−7N

TUB-Registrierung: 20220101-CGO8/CGO8L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe
TUB-Material: Code=rha4ta

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO8/CGO8.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

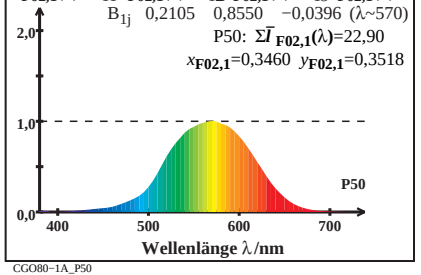
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{l}_{F02,1}(\lambda)=B_{11}\bar{x}_{F02,1}(\lambda)+B_{12}\bar{y}_{F02,1}(\lambda)+B_{13}\bar{z}_{F02,1}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

P50: $\Sigma\bar{l}_{F02,1}(\lambda)=22{,}90$

$x_{F02,1}=0{,}3460$ $y_{F02,1}=0{,}3518$



CGO80−1A_P50

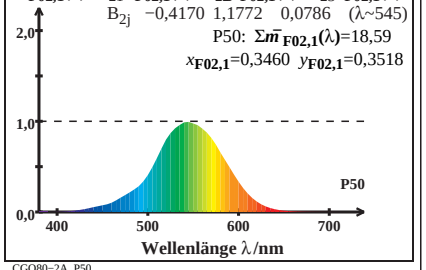
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{m}_{F02,1}(\lambda)=B_{21}\bar{x}_{F02,1}(\lambda)+B_{22}\bar{y}_{F02,1}(\lambda)+B_{23}\bar{z}_{F02,1}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

P50: $\Sigma\bar{m}_{F02,1}(\lambda)=18{,}59$

$x_{F02,1}=0{,}3460$ $y_{F02,1}=0{,}3518$



CGO80−2A_P50

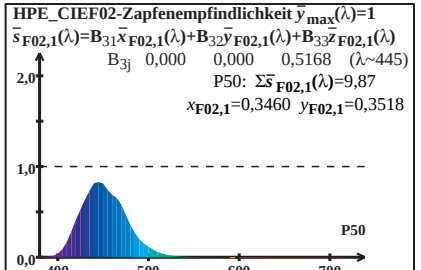
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{s}_{F02,1}(\lambda)=B_{31}\bar{x}_{F02,1}(\lambda)+B_{32}\bar{y}_{F02,1}(\lambda)+B_{33}\bar{z}_{F02,1}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

P50: $\Sigma\bar{s}_{F02,1}(\lambda)=9{,}87$

$x_{F02,1}=0{,}3460$ $y_{F02,1}=0{,}3518$



CGO80−3A_P50

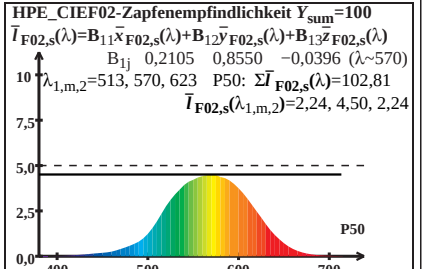
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{l}_{F02,s}(\lambda)=B_{11}\bar{x}_{F02,s}(\lambda)+B_{12}\bar{y}_{F02,s}(\lambda)+B_{13}\bar{z}_{F02,s}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=513, 570, 623 P50: $\Sigma\bar{l}_{F02,s}(\lambda)=102{,}81$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,24, 4,50, 2,24



CGO80−4A_P50

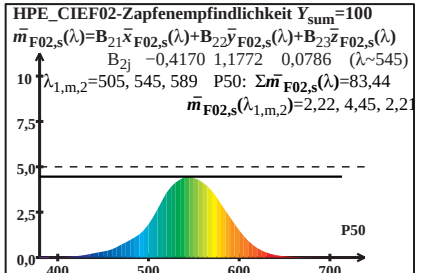
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{m}_{F02,s}(\lambda)=B_{21}\bar{x}_{F02,s}(\lambda)+B_{22}\bar{y}_{F02,s}(\lambda)+B_{23}\bar{z}_{F02,s}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=505, 545, 589 P50: $\Sigma\bar{m}_{F02,s}(\lambda)=83{,}44$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,22, 4,45, 2,21



CGO80−5A_P50

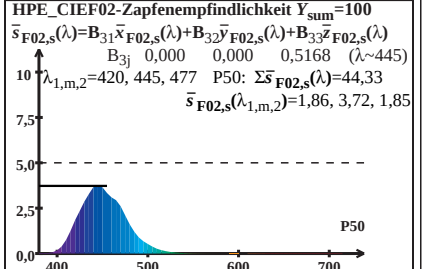
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{s}_{F02,s}(\lambda)=B_{31}\bar{x}_{F02,s}(\lambda)+B_{32}\bar{y}_{F02,s}(\lambda)+B_{33}\bar{z}_{F02,s}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

$\lambda_{1,m,2}$=420, 445, 477 P50: $\Sigma\bar{s}_{F02,s}(\lambda)=44{,}33$

$\bar{s}_{F02,s}(\lambda_{1,m,2})$=1,86, 3,72, 1,85



CGO80−6A_P50

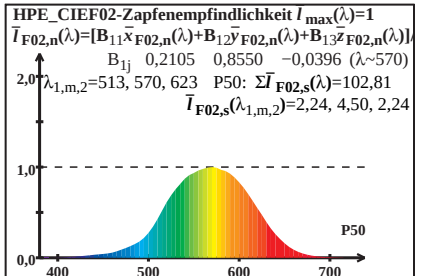
HPE_CIEF02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$

$\bar{l}_{F02,n}(\lambda)=[B_{11}\bar{x}_{F02,n}(\lambda)+B_{12}\bar{y}_{F02,n}(\lambda)+B_{13}\bar{z}_{F02,n}(\lambda)]$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=513, 570, 623 P50: $\Sigma\bar{l}_{F02,s}(\lambda)=102{,}81$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,24, 4,50, 2,24



CGO80−7A_P50

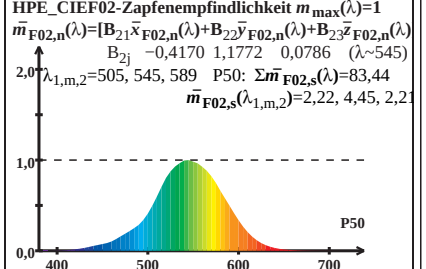
HPE_CIEF02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$

$\bar{m}_{F02,n}(\lambda)=[B_{21}\bar{x}_{F02,n}(\lambda)+B_{22}\bar{y}_{F02,n}(\lambda)+B_{23}\bar{z}_{F02,n}(\lambda)]$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=505, 545, 589 P50: $\Sigma\bar{m}_{F02,s}(\lambda)=83{,}44$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,22, 4,45, 2,21



CGO80−8A_P50

CGO80−7N

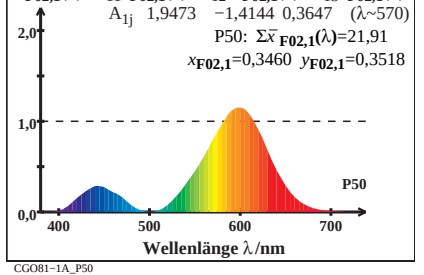
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{x}_{F02,1}(\lambda)=A_{11}\bar{l}_{F02,1}(\lambda)+A_{12}\bar{m}_{F02,1}(\lambda)+A_{13}\bar{s}_{F02,1}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P50: $\Sigma\bar{x}_{F02,1}(\lambda)=21{,}91$

$x_{F02,1}=0{,}3460$ $y_{F02,1}=0{,}3518$



CGO81−1A_P50

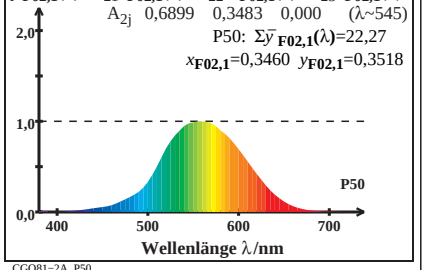
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P50: $\Sigma\bar{y}_{F02,1}(\lambda)=22{,}27$

$x_{F02,1}=0{,}3460$ $y_{F02,1}=0{,}3518$



CGO81−2A_P50

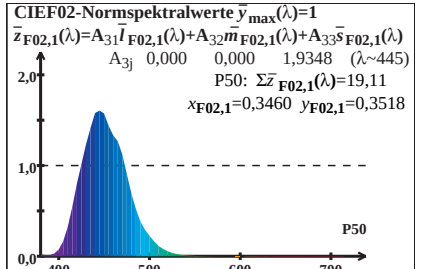
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{z}_{F02,1}(\lambda)=A_{31}\bar{l}_{F02,1}(\lambda)+A_{32}\bar{m}_{F02,1}(\lambda)+A_{33}\bar{s}_{F02,1}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P50: $\Sigma\bar{z}_{F02,1}(\lambda)=19{,}11$

$x_{F02,1}=0{,}3460$ $y_{F02,1}=0{,}3518$



CGO81−3A_P50

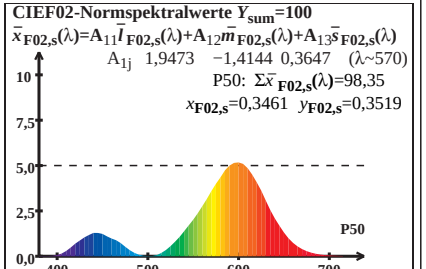
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{x}_{F02,s}(\lambda)=A_{11}\bar{l}_{F02,s}(\lambda)+A_{12}\bar{m}_{F02,s}(\lambda)+A_{13}\bar{s}_{F02,s}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P50: $\Sigma\bar{x}_{F02,s}(\lambda)=98{,}35$

$x_{F02,s}=0{,}3461$ $y_{F02,s}=0{,}3519$



CGO81−4A_P50

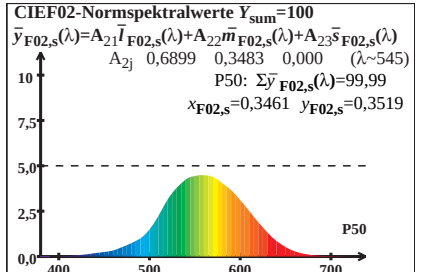
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{y}_{F02,s}(\lambda)=A_{21}\bar{l}_{F02,s}(\lambda)+A_{22}\bar{m}_{F02,s}(\lambda)+A_{23}\bar{s}_{F02,s}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P50: $\Sigma\bar{y}_{F02,s}(\lambda)=99{,}99$

$x_{F02,s}=0{,}3461$ $y_{F02,s}=0{,}3519$



CGO81−5A_P50

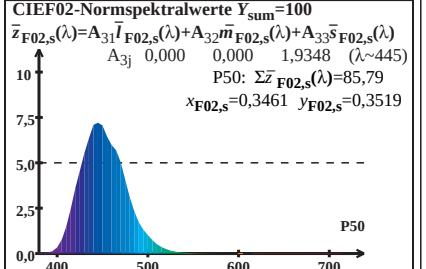
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{z}_{F02,s}(\lambda)=A_{31}\bar{l}_{F02,s}(\lambda)+A_{32}\bar{m}_{F02,s}(\lambda)+A_{33}\bar{s}_{F02,s}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P50: $\Sigma\bar{z}_{F02,s}(\lambda)=85{,}79$

$x_{F02,s}=0{,}3461$ $y_{F02,s}=0{,}3519$



CGO81−6A_P50

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

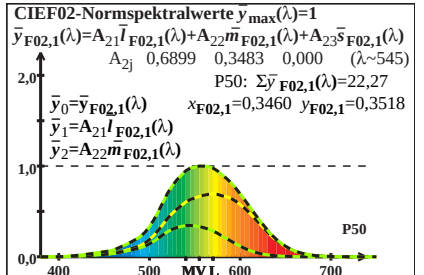
A_{2j} 0,6899 0,3483 0,000 (λ~545)

P50: $\Sigma\bar{y}_{F02,1}(\lambda)=22{,}27$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$ $x_{F02,1}=0{,}3460$ $y_{F02,1}=0{,}3518$

$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$



CGO81−7A_P50

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P50: $\Sigma\bar{y}_{F02,1}(\lambda)=22{,}27$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$ $x_{F02,1}=0{,}3460$ $y_{F02,1}=0{,}3518$

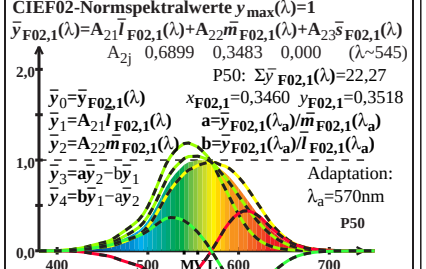
$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$ $a=\bar{y}_{F02,1}(\lambda_a)/\bar{m}_{F02,1}(\lambda_a)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$ $b=\bar{y}_{F02,1}(\lambda_a)/\bar{l}_{F02,1}(\lambda_a)$

$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$

$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$

Adaptation:
λ_a=570nm



CGO81−8A_P50

CGO81−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO8/CGO8.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

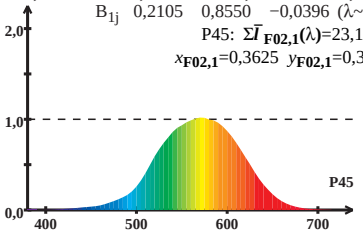
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{l}_{F02,1}(\lambda)=B_{11}\bar{x}_{F02,1}(\lambda)+B_{12}\bar{y}_{F02,1}(\lambda)+B_{13}\bar{z}_{F02,1}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

P45: $\Sigma\bar{l}_{F02,1}(\lambda)=23,11$

$x_{F02,1}=0,3625$ $y_{F02,1}=0,3640$



CGO80−1A_P45

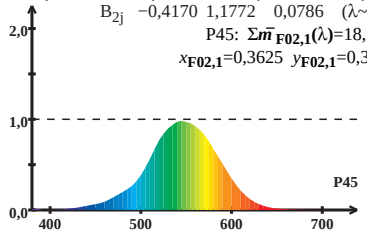
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{m}_{F02,1}(\lambda)=B_{21}\bar{x}_{F02,1}(\lambda)+B_{22}\bar{y}_{F02,1}(\lambda)+B_{23}\bar{z}_{F02,1}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

P45: $\Sigma\bar{m}_{F02,1}(\lambda)=18,33$

$x_{F02,1}=0,3625$ $y_{F02,1}=0,3640$



CGO80−2A_P45

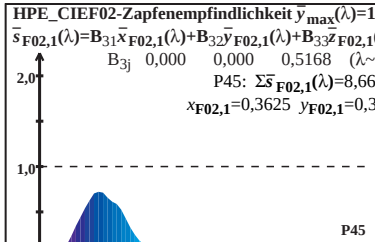
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{s}_{F02,1}(\lambda)=B_{31}\bar{x}_{F02,1}(\lambda)+B_{32}\bar{y}_{F02,1}(\lambda)+B_{33}\bar{z}_{F02,1}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

P45: $\Sigma\bar{s}_{F02,1}(\lambda)=8,66$

$x_{F02,1}=0,3625$ $y_{F02,1}=0,3640$



CGO80−3A_P45

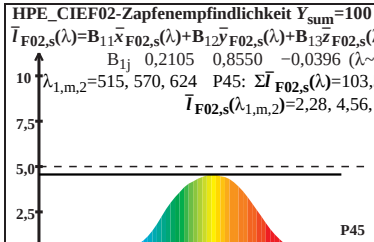
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{l}_{F02,s}(\lambda)=B_{11}\bar{x}_{F02,s}(\lambda)+B_{12}\bar{y}_{F02,s}(\lambda)+B_{13}\bar{z}_{F02,s}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=515, 570, 624 P45: $\Sigma\bar{l}_{F02,s}(\lambda)=103,50$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,28, 4,56, 2,27



CGO80−4A_P45

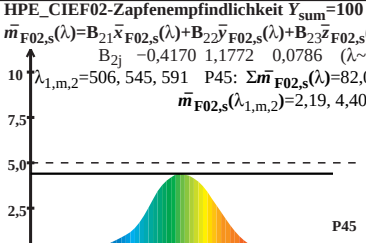
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{m}_{F02,s}(\lambda)=B_{21}\bar{x}_{F02,s}(\lambda)+B_{22}\bar{y}_{F02,s}(\lambda)+B_{23}\bar{z}_{F02,s}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=506, 545, 591 P45: $\Sigma\bar{m}_{F02,s}(\lambda)=82,08$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,19, 4,40, 2,19



CGO80−5A_P45

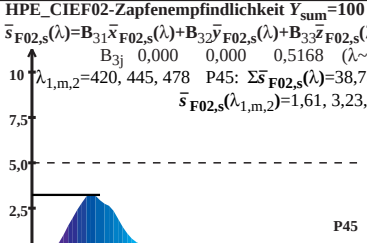
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{s}_{F02,s}(\lambda)=B_{31}\bar{x}_{F02,s}(\lambda)+B_{32}\bar{y}_{F02,s}(\lambda)+B_{33}\bar{z}_{F02,s}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

$\lambda_{1,m,2}$=420, 445, 478 P45: $\Sigma\bar{s}_{F02,s}(\lambda)=38,78$

$\bar{s}_{F02,s}(\lambda_{1,m,2})$=1,61, 3,23, 1,60



CGO80−6A_P45

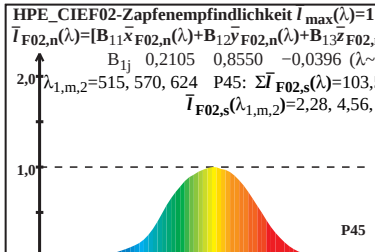
HPE_CIEF02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$

$\bar{l}_{F02,n}(\lambda)=[B_{11}\bar{x}_{F02,n}(\lambda)+B_{12}\bar{y}_{F02,n}(\lambda)+B_{13}\bar{z}_{F02,n}(\lambda)]$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=515, 570, 624 P45: $\Sigma\bar{l}_{F02,s}(\lambda)=103,50$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,28, 4,56, 2,27



CGO80−7A_P45

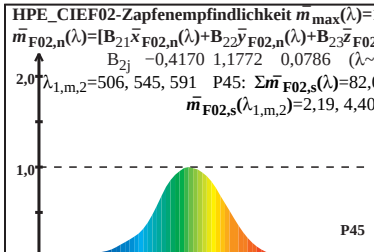
HPE_CIEF02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$

$\bar{m}_{F02,n}(\lambda)=[B_{21}\bar{x}_{F02,n}(\lambda)+B_{22}\bar{y}_{F02,n}(\lambda)+B_{23}\bar{z}_{F02,n}(\lambda)]$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=506, 545, 591 P45: $\Sigma\bar{m}_{F02,s}(\lambda)=82,08$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,19, 4,40, 2,19



CGO80−8A_P45

CGO80−7N

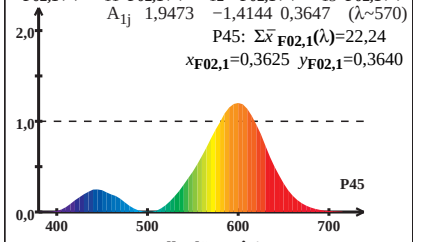
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{x}_{F02,1}(\lambda)=A_{11}\bar{l}_{F02,1}(\lambda)+A_{12}\bar{m}_{F02,1}(\lambda)+A_{13}\bar{s}_{F02,1}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P45: $\Sigma\bar{x}_{F02,1}(\lambda)=22,24$

$x_{F02,1}=0,3625$ $y_{F02,1}=0,3640$



CGO81−1A_P45

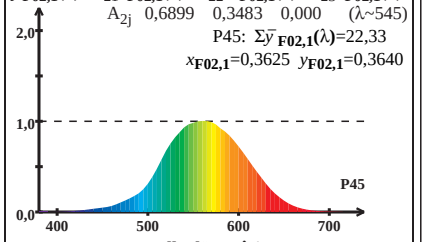
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P45: $\Sigma\bar{y}_{F02,1}(\lambda)=22,33$

$x_{F02,1}=0,3625$ $y_{F02,1}=0,3640$



CGO81−2A_P45

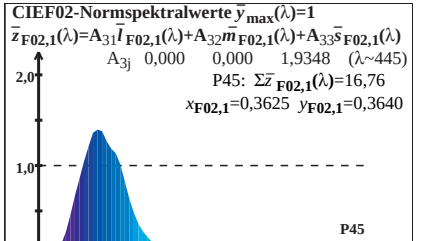
CIEF02-Normspektralwerte $\bar{z}_{max}(\lambda)=1$

$\bar{z}_{F02,1}(\lambda)=A_{31}\bar{l}_{F02,1}(\lambda)+A_{32}\bar{m}_{F02,1}(\lambda)+A_{33}\bar{s}_{F02,1}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P45: $\Sigma\bar{z}_{F02,1}(\lambda)=16,76$

$x_{F02,1}=0,3625$ $y_{F02,1}=0,3640$



CGO81−3A_P45

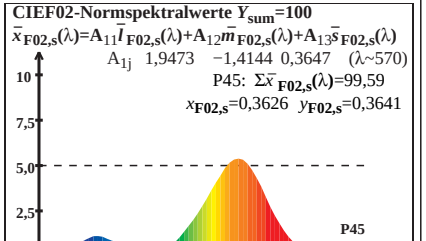
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{x}_{F02,s}(\lambda)=A_{11}\bar{l}_{F02,s}(\lambda)+A_{12}\bar{m}_{F02,s}(\lambda)+A_{13}\bar{s}_{F02,s}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P45: $\Sigma\bar{x}_{F02,s}(\lambda)=99,59$

$x_{F02,s}=0,3626$ $y_{F02,s}=0,3641$



CGO81−4A_P45

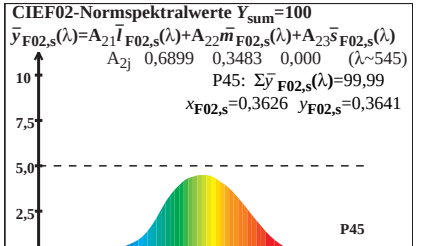
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{y}_{F02,s}(\lambda)=A_{21}\bar{l}_{F02,s}(\lambda)+A_{22}\bar{m}_{F02,s}(\lambda)+A_{23}\bar{s}_{F02,s}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P45: $\Sigma\bar{y}_{F02,s}(\lambda)=99,99$

$x_{F02,s}=0,3626$ $y_{F02,s}=0,3641$



CGO81−5A_P45

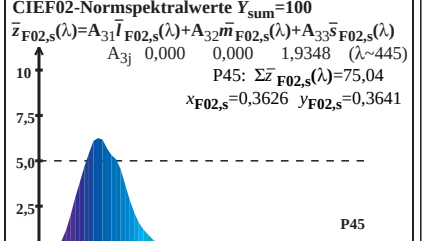
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{z}_{F02,s}(\lambda)=A_{31}\bar{l}_{F02,s}(\lambda)+A_{32}\bar{m}_{F02,s}(\lambda)+A_{33}\bar{s}_{F02,s}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P45: $\Sigma\bar{z}_{F02,s}(\lambda)=75,04$

$x_{F02,s}=0,3626$ $y_{F02,s}=0,3641$



CGO81−6A_P45

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

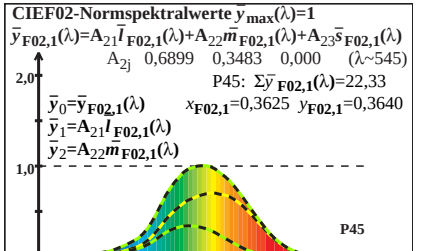
A_{2j} 0,6899 0,3483 0,000 (λ~545)

P45: $\Sigma\bar{y}_{F02,1}(\lambda)=22,33$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$ $x_{F02,1}=0,3625$ $y_{F02,1}=0,3640$

$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$



CGO81−7A_P45

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P45: $\Sigma\bar{y}_{F02,1}(\lambda)=22,33$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$ $x_{F02,1}=0,3625$ $y_{F02,1}=0,3640$

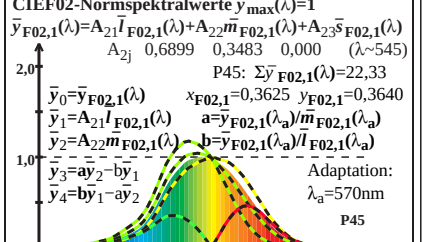
$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$ $a=\bar{y}_{F02,1}(\lambda_a)/\bar{m}_{F02,1}(\lambda_a)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$ $b=\bar{y}_{F02,1}(\lambda_a)/\bar{l}_{F02,1}(\lambda_a)$

$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$

$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$

Adaptation:
λ_a=570nm



CGO81−8A_P45

CGO81−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO8/CGO8.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

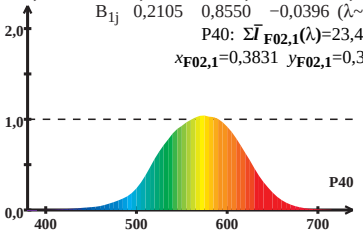
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{l}_{F02,1}(\lambda)=B_{11}\bar{x}_{F02,1}(\lambda)+B_{12}\bar{y}_{F02,1}(\lambda)+B_{13}\bar{z}_{F02,1}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

P40: $\Sigma\bar{l}_{F02,1}(\lambda)=23,45$

$x_{F02,1}=0,3831$ $y_{F02,1}=0,3775$



CGO80−1A_P40

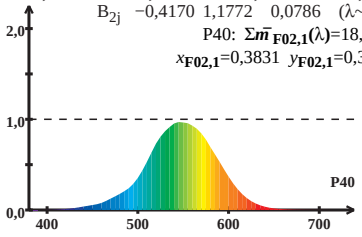
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{m}_{F02,1}(\lambda)=B_{21}\bar{x}_{F02,1}(\lambda)+B_{22}\bar{y}_{F02,1}(\lambda)+B_{23}\bar{z}_{F02,1}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

P40: $\Sigma\bar{m}_{F02,1}(\lambda)=18,06$

$x_{F02,1}=0,3831$ $y_{F02,1}=0,3775$



CGO80−2A_P40

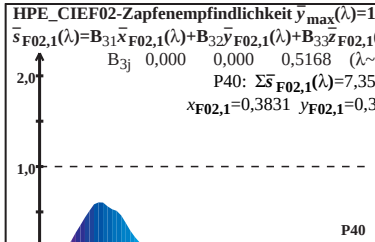
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{s}_{F02,1}(\lambda)=B_{31}\bar{x}_{F02,1}(\lambda)+B_{32}\bar{y}_{F02,1}(\lambda)+B_{33}\bar{z}_{F02,1}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

P40: $\Sigma\bar{s}_{F02,1}(\lambda)=7,35$

$x_{F02,1}=0,3831$ $y_{F02,1}=0,3775$



CGO80−3A_P40

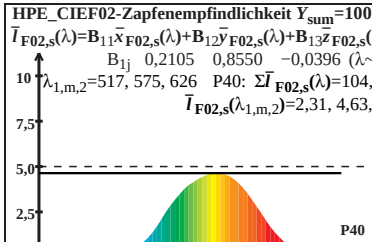
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{l}_{F02,s}(\lambda)=B_{11}\bar{x}_{F02,s}(\lambda)+B_{12}\bar{y}_{F02,s}(\lambda)+B_{13}\bar{z}_{F02,s}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}=517, 575, 626$ P40: $\Sigma\bar{l}_{F02,s}(\lambda)=104,36$

$\bar{l}_{F02,s}(\lambda_{1,m,2})=2,31, 4,63, 2,31$



CGO80−4A_P40

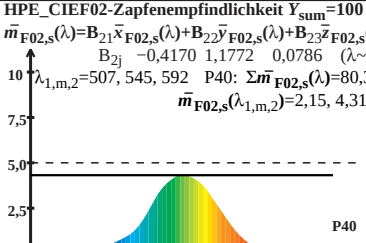
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{m}_{F02,s}(\lambda)=B_{21}\bar{x}_{F02,s}(\lambda)+B_{22}\bar{y}_{F02,s}(\lambda)+B_{23}\bar{z}_{F02,s}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}=507, 545, 592$ P40: $\Sigma\bar{m}_{F02,s}(\lambda)=80,38$

$\bar{m}_{F02,s}(\lambda_{1,m,2})=2,15, 4,31, 2,15$



CGO80−5A_P40

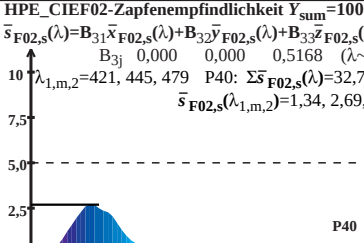
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{s}_{F02,s}(\lambda)=B_{31}\bar{x}_{F02,s}(\lambda)+B_{32}\bar{y}_{F02,s}(\lambda)+B_{33}\bar{z}_{F02,s}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

$\lambda_{1,m,2}=421, 445, 479$ P40: $\Sigma\bar{s}_{F02,s}(\lambda)=32,75$

$\bar{s}_{F02,s}(\lambda_{1,m,2})=1,34, 2,69, 1,33$



CGO80−6A_P40

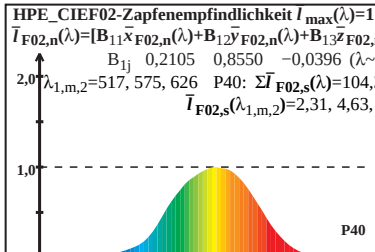
HPE_CIEF02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$

$\bar{l}_{F02,n}(\lambda)=[B_{11}\bar{x}_{F02,n}(\lambda)+B_{12}\bar{y}_{F02,n}(\lambda)+B_{13}\bar{z}_{F02,n}(\lambda)]$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}=517, 575, 626$ P40: $\Sigma\bar{l}_{F02,s}(\lambda)=104,36$

$\bar{l}_{F02,s}(\lambda_{1,m,2})=2,31, 4,63, 2,31$



CGO80−7A_P40

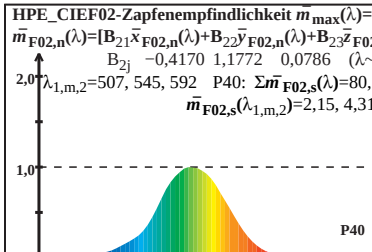
HPE_CIEF02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$

$\bar{m}_{F02,n}(\lambda)=[B_{21}\bar{x}_{F02,n}(\lambda)+B_{22}\bar{y}_{F02,n}(\lambda)+B_{23}\bar{z}_{F02,n}(\lambda)]$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}=507, 545, 592$ P40: $\Sigma\bar{m}_{F02,s}(\lambda)=80,38$

$\bar{m}_{F02,s}(\lambda_{1,m,2})=2,15, 4,31, 2,15$



CGO80−8A_P40

CGO80−7N

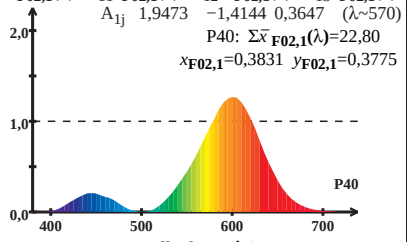
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{x}_{F02,1}(\lambda)=A_{11}\bar{l}_{F02,1}(\lambda)+A_{12}\bar{m}_{F02,1}(\lambda)+A_{13}\bar{s}_{F02,1}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P40: $\Sigma\bar{x}_{F02,1}(\lambda)=22,80$

$x_{F02,1}=0,3831$ $y_{F02,1}=0,3775$



CGO81−1A_P40

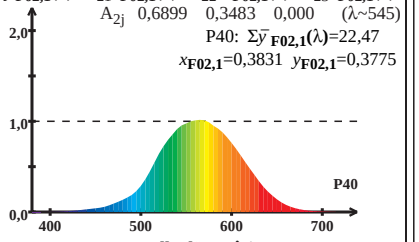
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P40: $\Sigma\bar{y}_{F02,1}(\lambda)=22,47$

$x_{F02,1}=0,3831$ $y_{F02,1}=0,3775$



CGO81−2A_P40

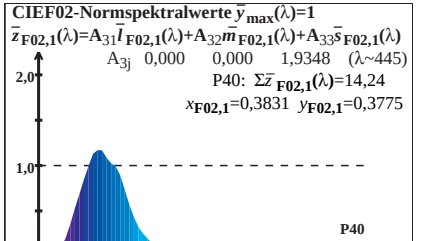
CIEF02-Normspektralwerte $\bar{z}_{max}(\lambda)=1$

$\bar{z}_{F02,1}(\lambda)=A_{31}\bar{l}_{F02,1}(\lambda)+A_{32}\bar{m}_{F02,1}(\lambda)+A_{33}\bar{s}_{F02,1}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P40: $\Sigma\bar{z}_{F02,1}(\lambda)=14,24$

$x_{F02,1}=0,3831$ $y_{F02,1}=0,3775$



CGO81−3A_P40

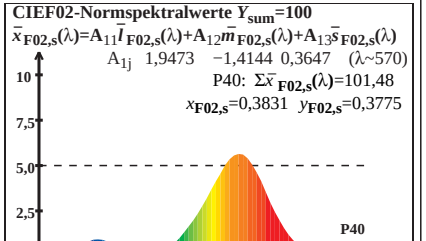
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{x}_{F02,s}(\lambda)=A_{11}\bar{l}_{F02,s}(\lambda)+A_{12}\bar{m}_{F02,s}(\lambda)+A_{13}\bar{s}_{F02,s}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P40: $\Sigma\bar{x}_{F02,s}(\lambda)=101,48$

$x_{F02,s}=0,3831$ $y_{F02,s}=0,3775$



CGO81−4A_P40

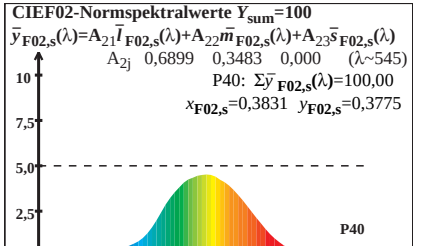
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{y}_{F02,s}(\lambda)=A_{21}\bar{l}_{F02,s}(\lambda)+A_{22}\bar{m}_{F02,s}(\lambda)+A_{23}\bar{s}_{F02,s}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P40: $\Sigma\bar{y}_{F02,s}(\lambda)=100,00$

$x_{F02,s}=0,3831$ $y_{F02,s}=0,3775$



CGO81−5A_P40

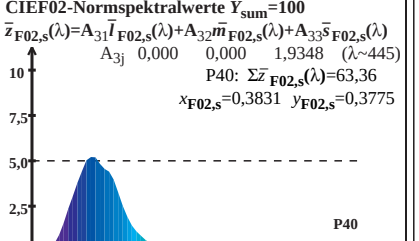
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{z}_{F02,s}(\lambda)=A_{31}\bar{l}_{F02,s}(\lambda)+A_{32}\bar{m}_{F02,s}(\lambda)+A_{33}\bar{s}_{F02,s}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P40: $\Sigma\bar{z}_{F02,s}(\lambda)=63,36$

$x_{F02,s}=0,3831$ $y_{F02,s}=0,3775$



CGO81−6A_P40

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

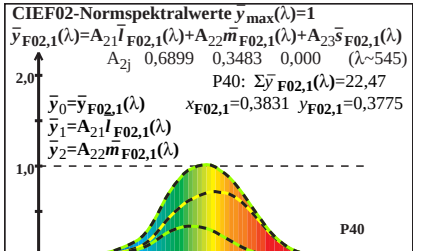
P40: $\Sigma\bar{y}_{F02,1}(\lambda)=22,47$

$x_{F02,1}=0,3831$ $y_{F02,1}=0,3775$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$

$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$



CGO81−7A_P40

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P40: $\Sigma\bar{y}_{F02,1}(\lambda)=22,47$

$x_{F02,1}=0,3831$ $y_{F02,1}=0,3775$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$

$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$

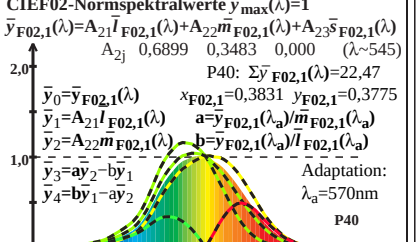
$a=\bar{y}_{F02,1}(\lambda_a)/\bar{m}_{F02,1}(\lambda_a)$

$b=\bar{y}_{F02,1}(\lambda_a)/\bar{l}_{F02,1}(\lambda_a)$

$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$

$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$

Adaptation:
λ_a=570nm



CGO81−8A_P40

CGO81−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO8/CGO8.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

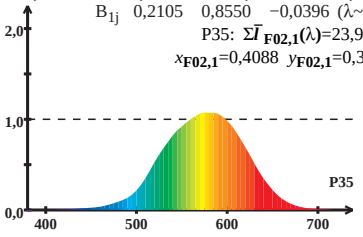
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{l}_{F02,1}(\lambda)=B_{11}\bar{x}_{F02,1}(\lambda)+B_{12}\bar{y}_{F02,1}(\lambda)+B_{13}\bar{z}_{F02,1}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

P35: $\Sigma\bar{l}_{F02,1}(\lambda)$=23,99

$x_{F02,1}$=0,4088 $y_{F02,1}$=0,3916



CGO80−1A_P35

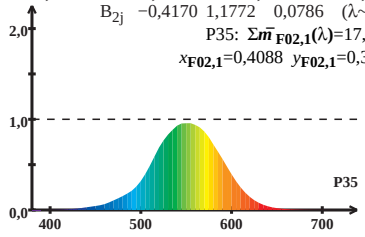
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{m}_{F02,1}(\lambda)=B_{21}\bar{x}_{F02,1}(\lambda)+B_{22}\bar{y}_{F02,1}(\lambda)+B_{23}\bar{z}_{F02,1}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

P35: $\Sigma\bar{m}_{F02,1}(\lambda)$=17,79

$x_{F02,1}$=0,4088 $y_{F02,1}$=0,3916



CGO80−2A_P35

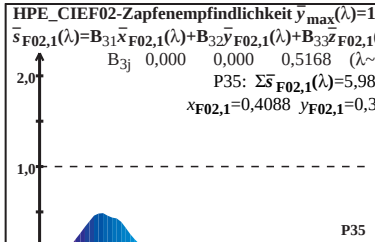
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{s}_{F02,1}(\lambda)=B_{31}\bar{x}_{F02,1}(\lambda)+B_{32}\bar{y}_{F02,1}(\lambda)+B_{33}\bar{z}_{F02,1}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

P35: $\Sigma\bar{s}_{F02,1}(\lambda)$=5,98

$x_{F02,1}$=0,4088 $y_{F02,1}$=0,3916



CGO80−3A_P35

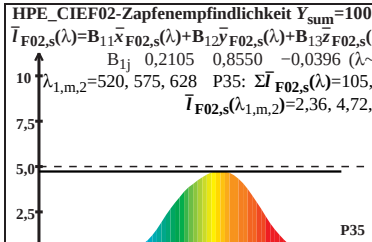
HPE_CIEF02-Zapfenempfindlichkeit Y_{sum}=100

$\bar{l}_{F02,s}(\lambda)=B_{11}\bar{x}_{F02,s}(\lambda)+B_{12}\bar{y}_{F02,s}(\lambda)+B_{13}\bar{z}_{F02,s}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=520, 575, 628 P35: $\Sigma\bar{l}_{F02,s}(\lambda)$=105,47

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,36, 4,72, 2,35



CGO80−4A_P35

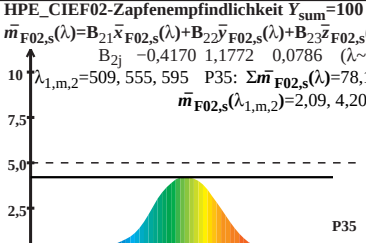
HPE_CIEF02-Zapfenempfindlichkeit Y_{sum}=100

$\bar{m}_{F02,s}(\lambda)=B_{21}\bar{x}_{F02,s}(\lambda)+B_{22}\bar{y}_{F02,s}(\lambda)+B_{23}\bar{z}_{F02,s}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=509, 555, 595 P35: $\Sigma\bar{m}_{F02,s}(\lambda)$=78,18

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,09, 4,20, 2,09



CGO80−5A_P35

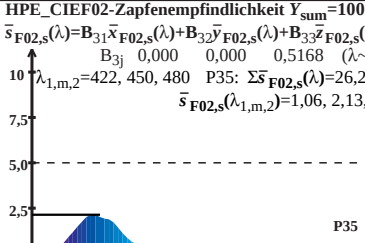
HPE_CIEF02-Zapfenempfindlichkeit Y_{sum}=100

$\bar{s}_{F02,s}(\lambda)=B_{31}\bar{x}_{F02,s}(\lambda)+B_{32}\bar{y}_{F02,s}(\lambda)+B_{33}\bar{z}_{F02,s}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

$\lambda_{1,m,2}$=422, 450, 480 P35: $\Sigma\bar{s}_{F02,s}(\lambda)$=26,29

$\bar{s}_{F02,s}(\lambda_{1,m,2})$=1,06, 2,13, 1,06



CGO80−6A_P35

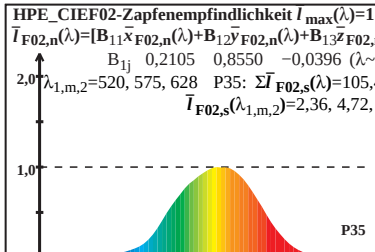
HPE_CIEF02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$

$\bar{l}_{F02,n}(\lambda)=[B_{11}\bar{x}_{F02,n}(\lambda)+B_{12}\bar{y}_{F02,n}(\lambda)+B_{13}\bar{z}_{F02,n}(\lambda)]$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=520, 575, 628 P35: $\Sigma\bar{l}_{F02,s}(\lambda)$=105,47

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,36, 4,72, 2,35



CGO80−7A_P35

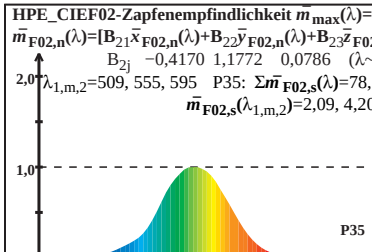
HPE_CIEF02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$

$\bar{m}_{F02,n}(\lambda)=[B_{21}\bar{x}_{F02,n}(\lambda)+B_{22}\bar{y}_{F02,n}(\lambda)+B_{23}\bar{z}_{F02,n}(\lambda)]$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=509, 555, 595 P35: $\Sigma\bar{m}_{F02,s}(\lambda)$=78,18

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,09, 4,20, 2,09



CGO80−8A_P35

CGO80−7N

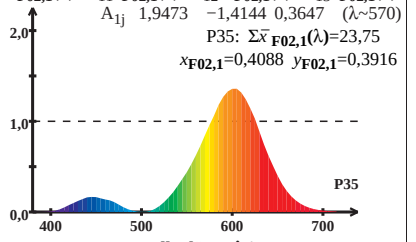
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{x}_{F02,1}(\lambda)=A_{11}\bar{l}_{F02,1}(\lambda)+A_{12}\bar{m}_{F02,1}(\lambda)+A_{13}\bar{s}_{F02,1}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P35: $\Sigma\bar{x}_{F02,1}(\lambda)$=23,75

$x_{F02,1}$=0,4088 $y_{F02,1}$=0,3916



CGO81−1A_P35

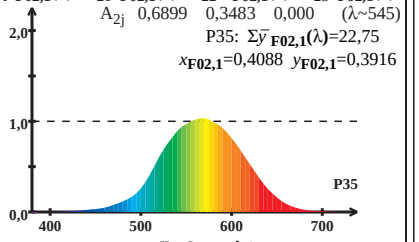
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P35: $\Sigma\bar{y}_{F02,1}(\lambda)$=22,75

$x_{F02,1}$=0,4088 $y_{F02,1}$=0,3916



CGO81−2A_P35

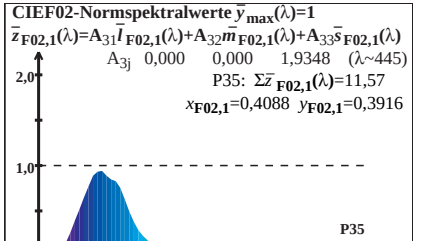
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{z}_{F02,1}(\lambda)=A_{31}\bar{l}_{F02,1}(\lambda)+A_{32}\bar{m}_{F02,1}(\lambda)+A_{33}\bar{s}_{F02,1}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P35: $\Sigma\bar{z}_{F02,1}(\lambda)$=11,57

$x_{F02,1}$=0,4088 $y_{F02,1}$=0,3916



CGO81−3A_P35

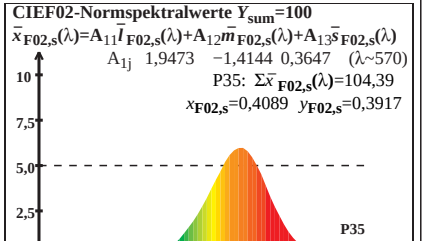
CIEF02-Normspektralwerte Y_{sum}=100

$\bar{x}_{F02,s}(\lambda)=A_{11}\bar{l}_{F02,s}(\lambda)+A_{12}\bar{m}_{F02,s}(\lambda)+A_{13}\bar{s}_{F02,s}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P35: $\Sigma\bar{x}_{F02,s}(\lambda)$=104,39

$x_{F02,s}$=0,4089 $y_{F02,s}$=0,3917



CGO81−4A_P35

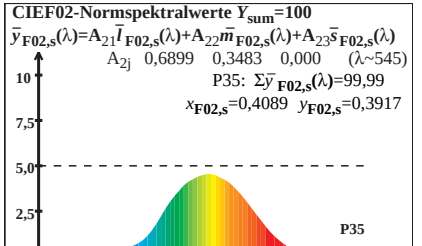
CIEF02-Normspektralwerte Y_{sum}=100

$\bar{y}_{F02,s}(\lambda)=A_{21}\bar{l}_{F02,s}(\lambda)+A_{22}\bar{m}_{F02,s}(\lambda)+A_{23}\bar{s}_{F02,s}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P35: $\Sigma\bar{y}_{F02,s}(\lambda)$=99,99

$x_{F02,s}$=0,4089 $y_{F02,s}$=0,3917



CGO81−5A_P35

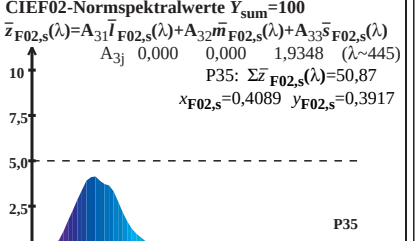
CIEF02-Normspektralwerte Y_{sum}=100

$\bar{z}_{F02,s}(\lambda)=A_{31}\bar{l}_{F02,s}(\lambda)+A_{32}\bar{m}_{F02,s}(\lambda)+A_{33}\bar{s}_{F02,s}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P35: $\Sigma\bar{z}_{F02,s}(\lambda)$=50,87

$x_{F02,s}$=0,4089 $y_{F02,s}$=0,3917



CGO81−6A_P35

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

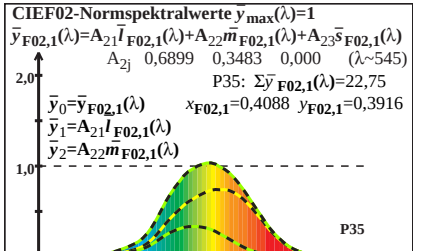
A_{2j} 0,6899 0,3483 0,000 (λ~545)

P35: $\Sigma\bar{y}_{F02,1}(\lambda)$=22,75

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$ $x_{F02,1}$=0,4088 $y_{F02,1}$=0,3916

$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$



CGO81−7A_P35

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P35: $\Sigma\bar{y}_{F02,1}(\lambda)$=22,75

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$ $x_{F02,1}$=0,4088 $y_{F02,1}$=0,3916

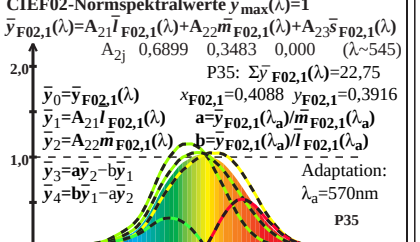
$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$ $a=\bar{y}_{F02,1}(\lambda_a)/\bar{m}_{F02,1}(\lambda_a)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$ $b=\bar{y}_{F02,1}(\lambda_a)/\bar{l}_{F02,1}(\lambda_a)$

$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$

$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$

Adaptation: λ_a=570nm



CGO81−8A_P35

CGO81−7N

TUB-Registrierung: 20220101-CGO8/CGO8L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe
TUB-Material: Code=rha4ta

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO8/CGO8.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

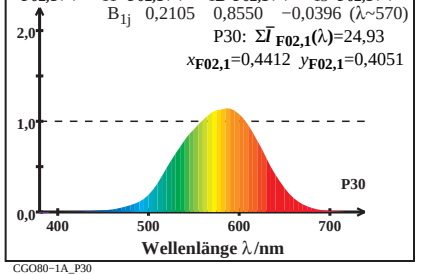
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{l}_{F02,1}(\lambda)=B_{11}\bar{x}_{F02,1}(\lambda)+B_{12}\bar{y}_{F02,1}(\lambda)+B_{13}\bar{z}_{F02,1}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

P30: $\Sigma\bar{l}_{F02,1}(\lambda)=24,93$

$x_{F02,1}=0,4412$ $y_{F02,1}=0,4051$



CGO80−1A_P30

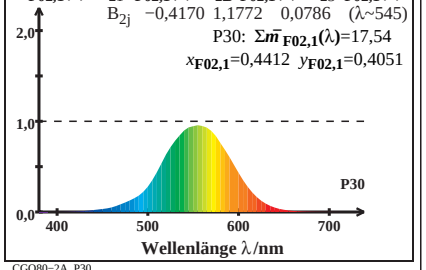
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{m}_{F02,1}(\lambda)=B_{21}\bar{x}_{F02,1}(\lambda)+B_{22}\bar{y}_{F02,1}(\lambda)+B_{23}\bar{z}_{F02,1}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

P30: $\Sigma\bar{m}_{F02,1}(\lambda)=17,54$

$x_{F02,1}=0,4412$ $y_{F02,1}=0,4051$



CGO80−2A_P30

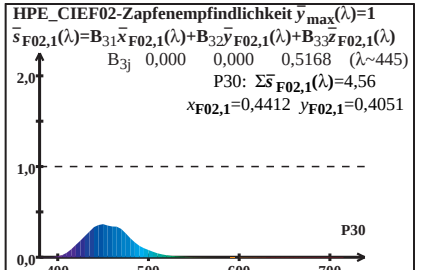
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{s}_{F02,1}(\lambda)=B_{31}\bar{x}_{F02,1}(\lambda)+B_{32}\bar{y}_{F02,1}(\lambda)+B_{33}\bar{z}_{F02,1}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

P30: $\Sigma\bar{s}_{F02,1}(\lambda)=4,56$

$x_{F02,1}=0,4412$ $y_{F02,1}=0,4051$



CGO80−3A_P30

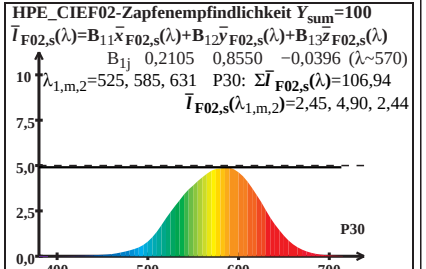
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{l}_{F02,s}(\lambda)=B_{11}\bar{x}_{F02,s}(\lambda)+B_{12}\bar{y}_{F02,s}(\lambda)+B_{13}\bar{z}_{F02,s}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=525, 585, 631 P30: $\Sigma\bar{l}_{F02,s}(\lambda)=106,94$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,45, 4,90, 2,44



CGO80−4A_P30

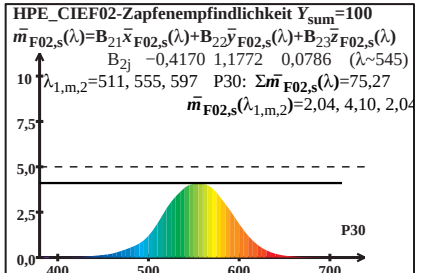
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{m}_{F02,s}(\lambda)=B_{21}\bar{x}_{F02,s}(\lambda)+B_{22}\bar{y}_{F02,s}(\lambda)+B_{23}\bar{z}_{F02,s}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=511, 555, 597 P30: $\Sigma\bar{m}_{F02,s}(\lambda)=75,27$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,04, 4,10, 2,04



CGO80−5A_P30

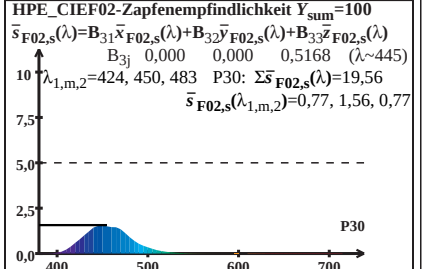
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{s}_{F02,s}(\lambda)=B_{31}\bar{x}_{F02,s}(\lambda)+B_{32}\bar{y}_{F02,s}(\lambda)+B_{33}\bar{z}_{F02,s}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

$\lambda_{1,m,2}$=424, 450, 483 P30: $\Sigma\bar{s}_{F02,s}(\lambda)=19,56$

$\bar{s}_{F02,s}(\lambda_{1,m,2})$=0,77, 1,56, 0,77



CGO80−6A_P30

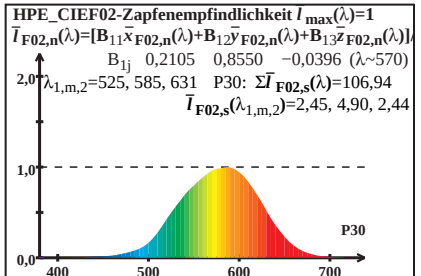
HPE_CIEF02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$

$\bar{l}_{F02,n}(\lambda)=[B_{11}\bar{x}_{F02,n}(\lambda)+B_{12}\bar{y}_{F02,n}(\lambda)+B_{13}\bar{z}_{F02,n}(\lambda)]$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=525, 585, 631 P30: $\Sigma\bar{l}_{F02,s}(\lambda)=106,94$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,45, 4,90, 2,44



CGO80−7A_P30

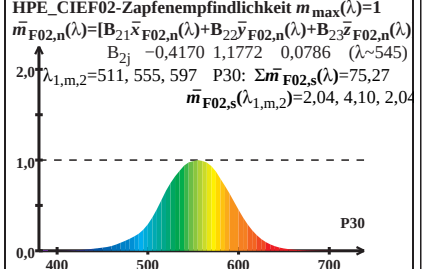
HPE_CIEF02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$

$\bar{m}_{F02,n}(\lambda)=[B_{21}\bar{x}_{F02,n}(\lambda)+B_{22}\bar{y}_{F02,n}(\lambda)+B_{23}\bar{z}_{F02,n}(\lambda)]$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=511, 555, 597 P30: $\Sigma\bar{m}_{F02,s}(\lambda)=75,27$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,04, 4,10, 2,04



CGO80−8A_P30

CGO80−7N

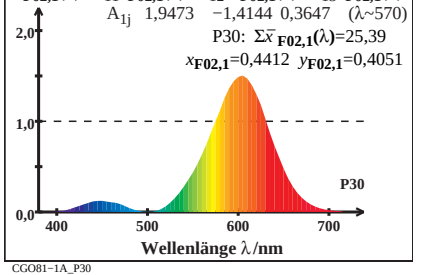
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{x}_{F02,1}(\lambda)=A_{11}\bar{l}_{F02,1}(\lambda)+A_{12}\bar{m}_{F02,1}(\lambda)+A_{13}\bar{s}_{F02,1}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P30: $\Sigma\bar{x}_{F02,1}(\lambda)=25,39$

$x_{F02,1}=0,4412$ $y_{F02,1}=0,4051$



CGO81−1A_P30

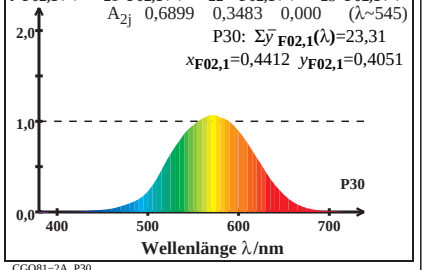
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P30: $\Sigma\bar{y}_{F02,1}(\lambda)=23,31$

$x_{F02,1}=0,4412$ $y_{F02,1}=0,4051$



CGO81−2A_P30

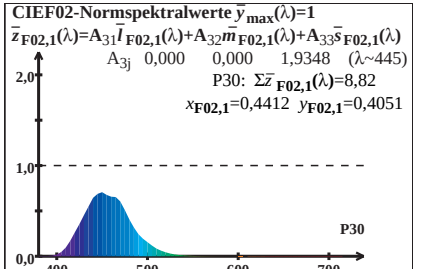
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{z}_{F02,1}(\lambda)=A_{31}\bar{l}_{F02,1}(\lambda)+A_{32}\bar{m}_{F02,1}(\lambda)+A_{33}\bar{s}_{F02,1}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P30: $\Sigma\bar{z}_{F02,1}(\lambda)=8,82$

$x_{F02,1}=0,4412$ $y_{F02,1}=0,4051$



CGO81−3A_P30

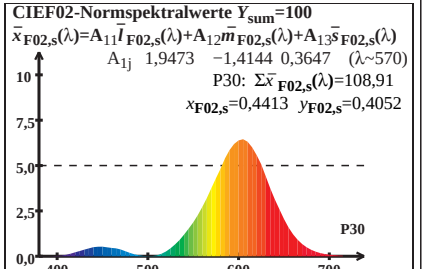
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{x}_{F02,s}(\lambda)=A_{11}\bar{l}_{F02,s}(\lambda)+A_{12}\bar{m}_{F02,s}(\lambda)+A_{13}\bar{s}_{F02,s}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P30: $\Sigma\bar{x}_{F02,s}(\lambda)=108,91$

$x_{F02,s}=0,4413$ $y_{F02,s}=0,4052$



CGO81−4A_P30

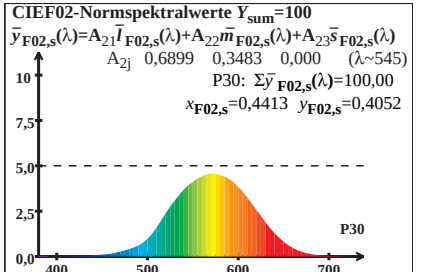
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{y}_{F02,s}(\lambda)=A_{21}\bar{l}_{F02,s}(\lambda)+A_{22}\bar{m}_{F02,s}(\lambda)+A_{23}\bar{s}_{F02,s}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P30: $\Sigma\bar{y}_{F02,s}(\lambda)=100,00$

$x_{F02,s}=0,4413$ $y_{F02,s}=0,4052$



CGO81−5A_P30

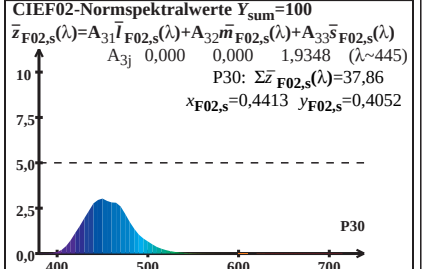
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{z}_{F02,s}(\lambda)=A_{31}\bar{l}_{F02,s}(\lambda)+A_{32}\bar{m}_{F02,s}(\lambda)+A_{33}\bar{s}_{F02,s}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P30: $\Sigma\bar{z}_{F02,s}(\lambda)=37,86$

$x_{F02,s}=0,4413$ $y_{F02,s}=0,4052$



CGO81−6A_P30

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

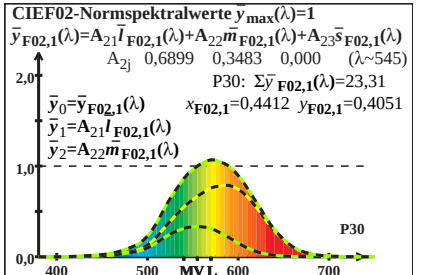
A_{2j} 0,6899 0,3483 0,000 (λ~545)

P30: $\Sigma\bar{y}_{F02,1}(\lambda)=23,31$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$ $x_{F02,1}=0,4412$ $y_{F02,1}=0,4051$

$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$



CGO81−7A_P30

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P30: $\Sigma\bar{y}_{F02,1}(\lambda)=23,31$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$ $x_{F02,1}=0,4412$ $y_{F02,1}=0,4051$

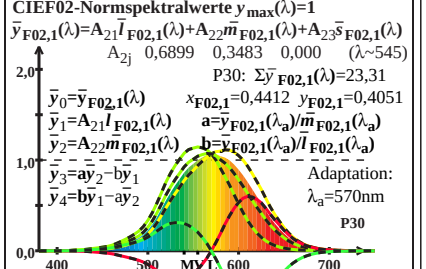
$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$ $a=\bar{y}_{F02,1}(\lambda_a)/\bar{m}_{F02,1}(\lambda_a)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$ $b=\bar{y}_{F02,1}(\lambda_a)/\bar{l}_{F02,1}(\lambda_a)$

$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$

$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$

Adaptation:
λ_a=570nm



CGO81−8A_P30

CGO81−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO8/CGO8.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

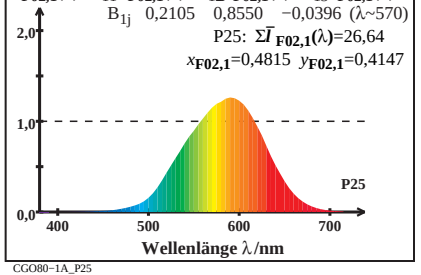
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{l}_{F02,1}(\lambda)=B_{11}\bar{x}_{F02,1}(\lambda)+B_{12}\bar{y}_{F02,1}(\lambda)+B_{13}\bar{z}_{F02,1}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

P25: $\Sigma\bar{l}_{F02,1}(\lambda)=26,64$

$x_{F02,1}=0,4815$ $y_{F02,1}=0,4147$



CGO80−1A_P25

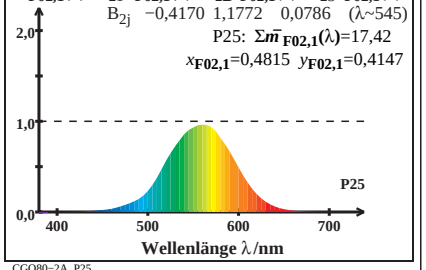
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{m}_{F02,1}(\lambda)=B_{21}\bar{x}_{F02,1}(\lambda)+B_{22}\bar{y}_{F02,1}(\lambda)+B_{23}\bar{z}_{F02,1}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

P25: $\Sigma\bar{m}_{F02,1}(\lambda)=17,42$

$x_{F02,1}=0,4815$ $y_{F02,1}=0,4147$



CGO80−2A_P25

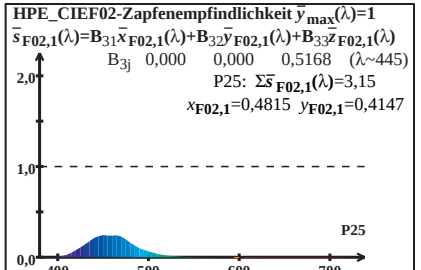
HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$

$\bar{s}_{F02,1}(\lambda)=B_{31}\bar{x}_{F02,1}(\lambda)+B_{32}\bar{y}_{F02,1}(\lambda)+B_{33}\bar{z}_{F02,1}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

P25: $\Sigma\bar{s}_{F02,1}(\lambda)=3,15$

$x_{F02,1}=0,4815$ $y_{F02,1}=0,4147$



CGO80−3A_P25

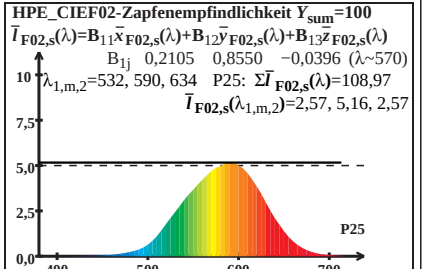
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{l}_{F02,s}(\lambda)=B_{11}\bar{x}_{F02,s}(\lambda)+B_{12}\bar{y}_{F02,s}(\lambda)+B_{13}\bar{z}_{F02,s}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=532, 590, 634 P25: $\Sigma\bar{l}_{F02,s}(\lambda)=108,97$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,57, 5,16, 2,57



CGO80−4A_P25

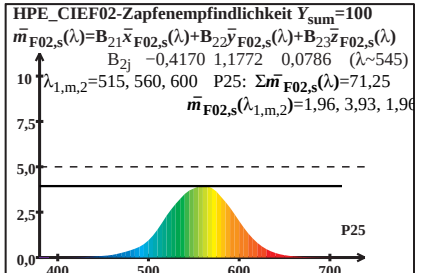
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{m}_{F02,s}(\lambda)=B_{21}\bar{x}_{F02,s}(\lambda)+B_{22}\bar{y}_{F02,s}(\lambda)+B_{23}\bar{z}_{F02,s}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=515, 560, 600 P25: $\Sigma\bar{m}_{F02,s}(\lambda)=71,25$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=1,96, 3,93, 1,96



CGO80−5A_P25

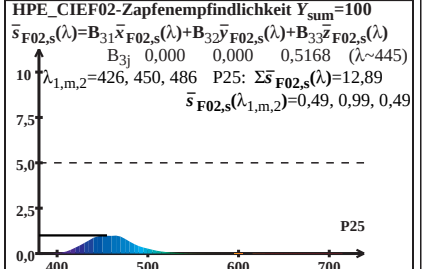
HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$

$\bar{s}_{F02,s}(\lambda)=B_{31}\bar{x}_{F02,s}(\lambda)+B_{32}\bar{y}_{F02,s}(\lambda)+B_{33}\bar{z}_{F02,s}(\lambda)$

B_{3j} 0,000 0,000 0,5168 (λ~445)

$\lambda_{1,m,2}$=426, 450, 486 P25: $\Sigma\bar{s}_{F02,s}(\lambda)=12,89$

$\bar{s}_{F02,s}(\lambda_{1,m,2})$=0,49, 0,99, 0,49



CGO80−6A_P25

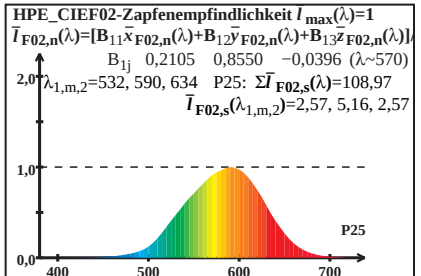
HPE_CIEF02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$

$\bar{l}_{F02,n}(\lambda)=[B_{11}\bar{x}_{F02,n}(\lambda)+B_{12}\bar{y}_{F02,n}(\lambda)+B_{13}\bar{z}_{F02,n}(\lambda)]$

B_{1j} 0,2105 0,8550 −0,0396 (λ~570)

$\lambda_{1,m,2}$=532, 590, 634 P25: $\Sigma\bar{l}_{F02,s}(\lambda)=108,97$

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,57, 5,16, 2,57



CGO80−7A_P25

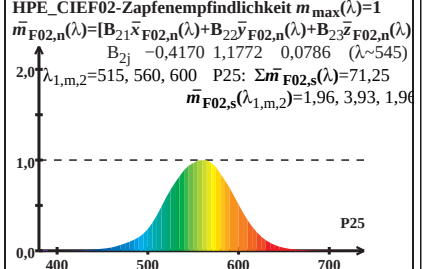
HPE_CIEF02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$

$\bar{m}_{F02,n}(\lambda)=[B_{21}\bar{x}_{F02,n}(\lambda)+B_{22}\bar{y}_{F02,n}(\lambda)+B_{23}\bar{z}_{F02,n}(\lambda)]$

B_{2j} −0,4170 1,1772 0,0786 (λ~545)

$\lambda_{1,m,2}$=515, 560, 600 P25: $\Sigma\bar{m}_{F02,s}(\lambda)=71,25$

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=1,96, 3,93, 1,96



CGO80−8A_P25

CGO80−7N

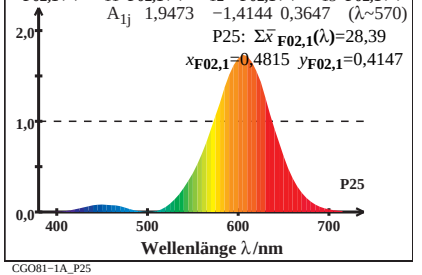
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{x}_{F02,1}(\lambda)=A_{11}\bar{l}_{F02,1}(\lambda)+A_{12}\bar{m}_{F02,1}(\lambda)+A_{13}\bar{s}_{F02,1}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P25: $\Sigma\bar{x}_{F02,1}(\lambda)=28,39$

$x_{F02,1}=0,4815$ $y_{F02,1}=0,4147$



CGO81−1A_P25

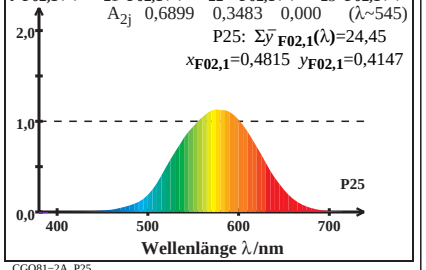
CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P25: $\Sigma\bar{y}_{F02,1}(\lambda)=24,45$

$x_{F02,1}=0,4815$ $y_{F02,1}=0,4147$



CGO81−2A_P25

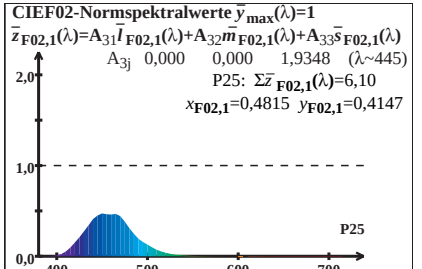
CIEF02-Normspektralwerte $\bar{z}_{max}(\lambda)=1$

$\bar{z}_{F02,1}(\lambda)=A_{31}\bar{l}_{F02,1}(\lambda)+A_{32}\bar{m}_{F02,1}(\lambda)+A_{33}\bar{s}_{F02,1}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P25: $\Sigma\bar{z}_{F02,1}(\lambda)=6,10$

$x_{F02,1}=0,4815$ $y_{F02,1}=0,4147$



CGO81−3A_P25

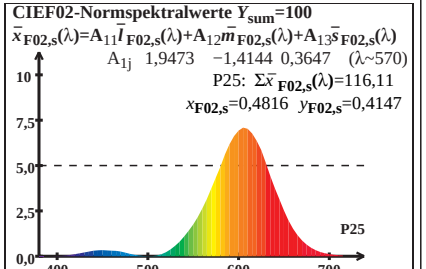
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{x}_{F02,s}(\lambda)=A_{11}\bar{l}_{F02,s}(\lambda)+A_{12}\bar{m}_{F02,s}(\lambda)+A_{13}\bar{s}_{F02,s}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ~570)

P25: $\Sigma\bar{x}_{F02,s}(\lambda)=116,11$

$x_{F02,s}=0,4816$ $y_{F02,s}=0,4147$



CGO81−4A_P25

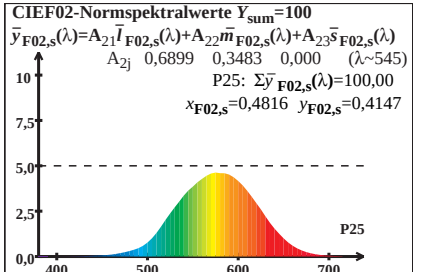
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{y}_{F02,s}(\lambda)=A_{21}\bar{l}_{F02,s}(\lambda)+A_{22}\bar{m}_{F02,s}(\lambda)+A_{23}\bar{s}_{F02,s}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P25: $\Sigma\bar{y}_{F02,s}(\lambda)=100,00$

$x_{F02,s}=0,4816$ $y_{F02,s}=0,4147$



CGO81−5A_P25

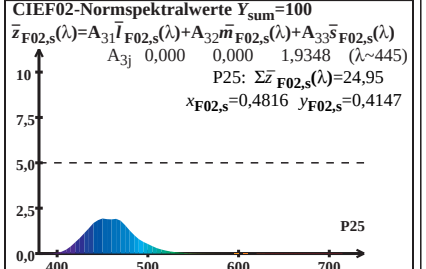
CIEF02-Normspektralwerte $Y_{sum}=100$

$\bar{z}_{F02,s}(\lambda)=A_{31}\bar{l}_{F02,s}(\lambda)+A_{32}\bar{m}_{F02,s}(\lambda)+A_{33}\bar{s}_{F02,s}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ~445)

P25: $\Sigma\bar{z}_{F02,s}(\lambda)=24,95$

$x_{F02,s}=0,4816$ $y_{F02,s}=0,4147$



CGO81−6A_P25

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

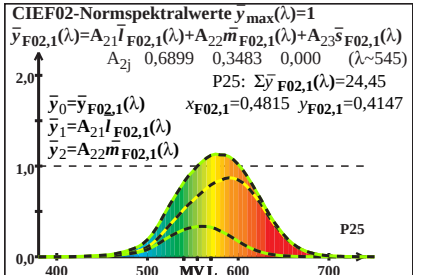
P25: $\Sigma\bar{y}_{F02,1}(\lambda)=24,45$

$x_{F02,1}=0,4815$ $y_{F02,1}=0,4147$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$

$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$



CGO81−7A_P25

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$

$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ~545)

P25: $\Sigma\bar{y}_{F02,1}(\lambda)=24,45$

$x_{F02,1}=0,4815$ $y_{F02,1}=0,4147$

$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$

$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$

$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$

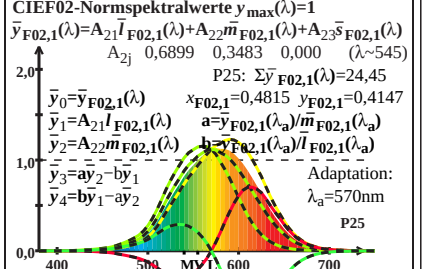
$a=\bar{y}_{F02,1}(\lambda_a)/\bar{m}_{F02,1}(\lambda_a)$

$b=\bar{y}_{F02,1}(\lambda_a)/\bar{l}_{F02,1}(\lambda_a)$

$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$

$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$

Adaptation:
λ_a=570nm



CGO81−8A_P25

CGO81−7N