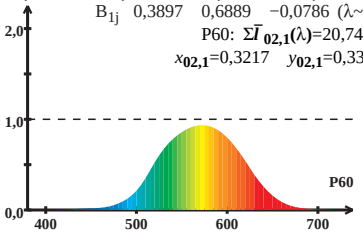
Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO6/CGO6.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

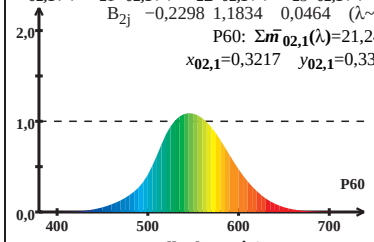
TUB-Registrierung: 20220101-CGO6/CGO6L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe
TUB-Material: Code=rha4ta

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{02,1}(\lambda)=B_{11}\bar{x}_{02,1}(\lambda)+B_{12}\bar{y}_{02,1}(\lambda)+B_{13}\bar{z}_{02,1}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
P60: $\Sigma\bar{l}_{02,1}(\lambda)=20,74$
$x_{02,1}=0,3217$ $y_{02,1}=0,3314$



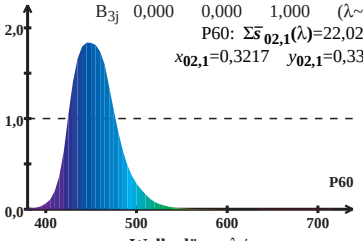
CGO60−1A_P60

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{02,1}(\lambda)=B_{21}\bar{x}_{02,1}(\lambda)+B_{22}\bar{y}_{02,1}(\lambda)+B_{23}\bar{z}_{02,1}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
P60: $\Sigma\bar{m}_{02,1}(\lambda)=21,24$
$x_{02,1}=0,3217$ $y_{02,1}=0,3314$



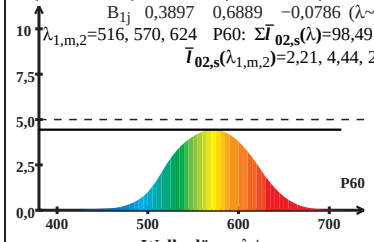
CGO60−2A_P60

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{02,1}(\lambda)=B_{31}\bar{x}_{02,1}(\lambda)+B_{32}\bar{y}_{02,1}(\lambda)+B_{33}\bar{z}_{02,1}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
P60: $\Sigma\bar{s}_{02,1}(\lambda)=22,02$
$x_{02,1}=0,3217$ $y_{02,1}=0,3314$



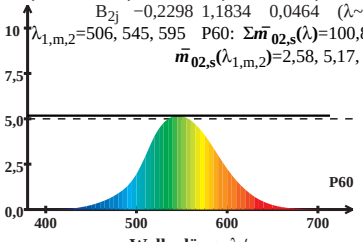
CGO60−3A_P60

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{l}_{02,s}(\lambda)=B_{11}\bar{x}_{02,s}(\lambda)+B_{12}\bar{y}_{02,s}(\lambda)+B_{13}\bar{z}_{02,s}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}$=516, 570, 624 P60: $\Sigma\bar{l}_{02,s}(\lambda)=98,49$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,21, 4,44, 2,21



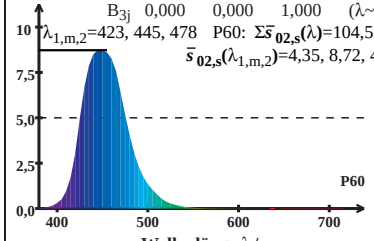
CGO60−4A_P60

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{m}_{02,s}(\lambda)=B_{21}\bar{x}_{02,s}(\lambda)+B_{22}\bar{y}_{02,s}(\lambda)+B_{23}\bar{z}_{02,s}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}$=506, 545, 595 P60: $\Sigma\bar{m}_{02,s}(\lambda)=100,88$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,58, 5,17, 2,58



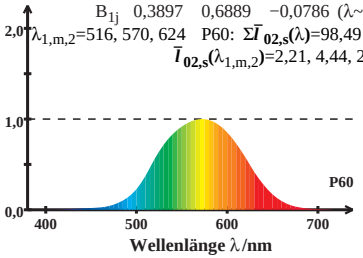
CGO60−5A_P60

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{s}_{02,s}(\lambda)=B_{31}\bar{x}_{02,s}(\lambda)+B_{32}\bar{y}_{02,s}(\lambda)+B_{33}\bar{z}_{02,s}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
$\lambda_{1,m,2}$=423, 445, 478 P60: $\Sigma\bar{s}_{02,s}(\lambda)=104,57$
$\bar{s}_{02,s}(\lambda_{1,m,2})$=4,35, 8,72, 4,35



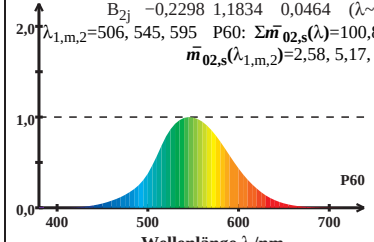
CGO60−6A_P60

HPE_CIE02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$
$\bar{l}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,n}(\lambda)+B_{12}\bar{y}_{02,n}(\lambda)+B_{13}\bar{z}_{02,n}(\lambda)]/4,44$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}$=516, 570, 624 P60: $\Sigma\bar{l}_{02,s}(\lambda)=98,49$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,21, 4,44, 2,21



CGO60−7A_P60

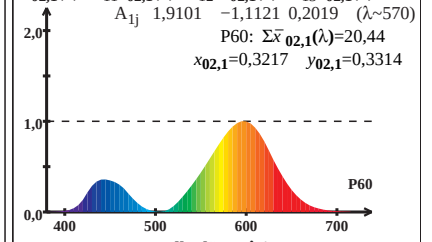
HPE_CIE02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,n}(\lambda)+B_{22}\bar{y}_{02,n}(\lambda)+B_{23}\bar{z}_{02,n}(\lambda)]/5,1$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}$=506, 545, 595 P60: $\Sigma\bar{m}_{02,s}(\lambda)=100,88$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,58, 5,17, 2,58



CGO60−8A_P60

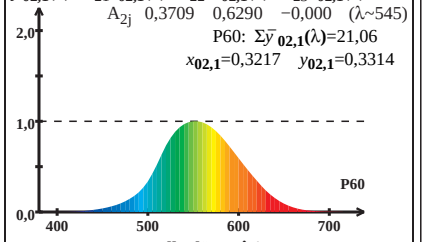
CGO60−7N

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{02,1}(\lambda)=A_{11}\bar{l}_{02,1}(\lambda)+A_{12}\bar{m}_{02,1}(\lambda)+A_{13}\bar{s}_{02,1}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P60: $\Sigma\bar{x}_{02,1}(\lambda)=20,44$
$x_{02,1}=0,3217$ $y_{02,1}=0,3314$



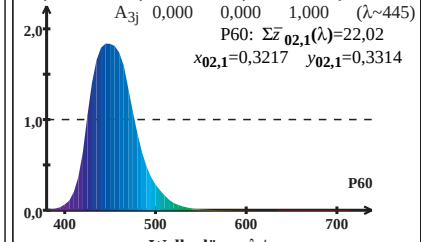
CGO61−1A_P60

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P60: $\Sigma\bar{y}_{02,1}(\lambda)=21,06$
$x_{02,1}=0,3217$ $y_{02,1}=0,3314$



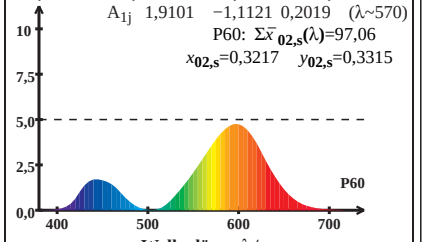
CGO61−2A_P60

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{02,1}(\lambda)=A_{31}\bar{l}_{02,1}(\lambda)+A_{32}\bar{m}_{02,1}(\lambda)+A_{33}\bar{s}_{02,1}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P60: $\Sigma\bar{z}_{02,1}(\lambda)=22,02$
$x_{02,1}=0,3217$ $y_{02,1}=0,3314$



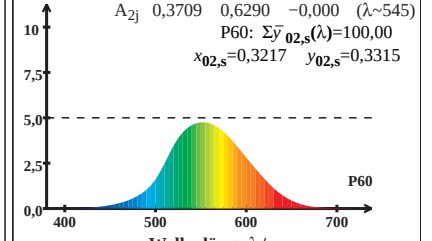
CGO61−3A_P60

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{x}_{02,s}(\lambda)=A_{11}\bar{l}_{02,s}(\lambda)+A_{12}\bar{m}_{02,s}(\lambda)+A_{13}\bar{s}_{02,s}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P60: $\Sigma\bar{x}_{02,s}(\lambda)=97,06$
$x_{02,s}=0,3217$ $y_{02,s}=0,3315$



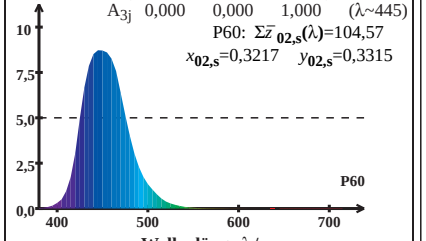
CGO61−4A_P60

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{y}_{02,s}(\lambda)=A_{21}\bar{l}_{02,s}(\lambda)+A_{22}\bar{m}_{02,s}(\lambda)+A_{23}\bar{s}_{02,s}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P60: $\Sigma\bar{y}_{02,s}(\lambda)=100,00$
$x_{02,s}=0,3217$ $y_{02,s}=0,3315$



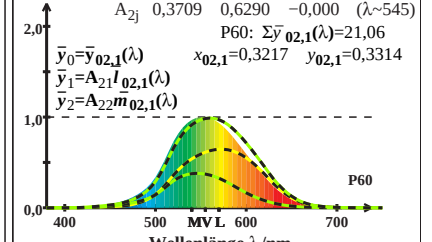
CGO61−5A_P60

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{z}_{02,s}(\lambda)=A_{31}\bar{l}_{02,s}(\lambda)+A_{32}\bar{m}_{02,s}(\lambda)+A_{33}\bar{s}_{02,s}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P60: $\Sigma\bar{z}_{02,s}(\lambda)=104,57$
$x_{02,s}=0,3217$ $y_{02,s}=0,3315$



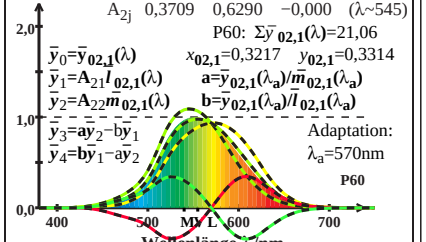
CGO61−6A_P60

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P60: $\Sigma\bar{y}_{02,1}(\lambda)=21,06$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0,3217$ $y_{02,1}=0,3314$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$



CGO61−7A_P60

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P60: $\Sigma\bar{y}_{02,1}(\lambda)=21,06$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0,3217$ $y_{02,1}=0,3314$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$ $a=\bar{y}_{02,1}(\lambda_a)/\bar{m}_{02,1}(\lambda_a)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$ $b=\bar{y}_{02,1}(\lambda_a)/\bar{l}_{02,1}(\lambda_a)$
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$
$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$
Adaptation:
λ_a=570nm



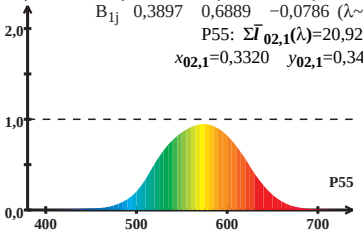
CGO61−8A_P60

CGO61−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO6/CGO6.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

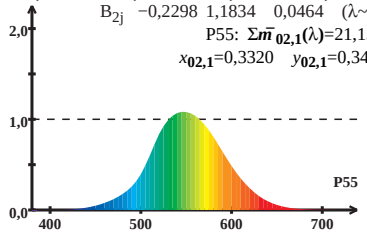
TUB-Registrierung: 20220101-CGO6/CGO6L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe
TUB-Material: Code=rha4ta

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{02,1}(\lambda)=B_{11}\bar{x}_{02,1}(\lambda)+B_{12}\bar{y}_{02,1}(\lambda)+B_{13}\bar{z}_{02,1}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
P55: $\Sigma\bar{l}_{02,1}(\lambda)=20{,}92$
$x_{02,1}=0{,}3320$ $y_{02,1}=0{,}3407$



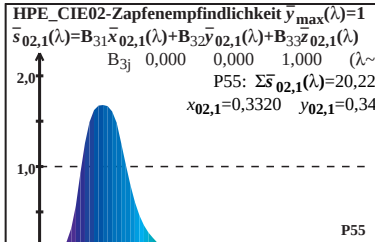
CGO60−1A_P55

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{02,1}(\lambda)=B_{21}\bar{x}_{02,1}(\lambda)+B_{22}\bar{y}_{02,1}(\lambda)+B_{23}\bar{z}_{02,1}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
P55: $\Sigma\bar{m}_{02,1}(\lambda)=21{,}15$
$x_{02,1}=0{,}3320$ $y_{02,1}=0{,}3407$



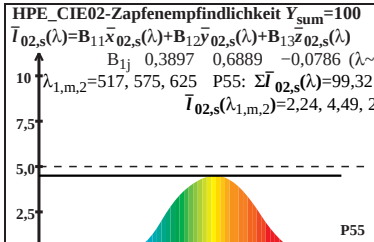
CGO60−2A_P55

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{02,1}(\lambda)=B_{31}\bar{x}_{02,1}(\lambda)+B_{32}\bar{y}_{02,1}(\lambda)+B_{33}\bar{z}_{02,1}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
P55: $\Sigma\bar{s}_{02,1}(\lambda)=20{,}22$
$x_{02,1}=0{,}3320$ $y_{02,1}=0{,}3407$



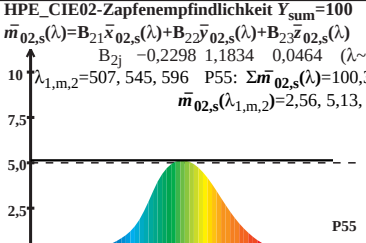
CGO60−3A_P55

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{l}_{02,s}(\lambda)=B_{11}\bar{x}_{02,s}(\lambda)+B_{12}\bar{y}_{02,s}(\lambda)+B_{13}\bar{z}_{02,s}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}=517, 575, 625$ P55: $\Sigma\bar{l}_{02,s}(\lambda)=99{,}32$
$\bar{l}_{02,s}(\lambda_{1,m,2})=2{,}24, 4{,}49, 2{,}24$



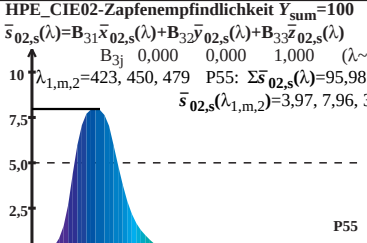
CGO60−4A_P55

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{m}_{02,s}(\lambda)=B_{21}\bar{x}_{02,s}(\lambda)+B_{22}\bar{y}_{02,s}(\lambda)+B_{23}\bar{z}_{02,s}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}=507, 545, 596$ P55: $\Sigma\bar{m}_{02,s}(\lambda)=100{,}39$
$\bar{m}_{02,s}(\lambda_{1,m,2})=2{,}56, 5{,}13, 2{,}56$



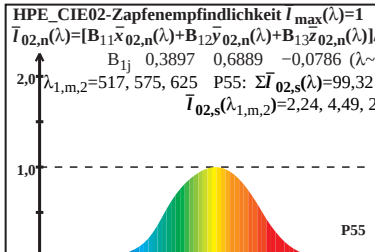
CGO60−5A_P55

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{s}_{02,s}(\lambda)=B_{31}\bar{x}_{02,s}(\lambda)+B_{32}\bar{y}_{02,s}(\lambda)+B_{33}\bar{z}_{02,s}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
$\lambda_{1,m,2}=423, 450, 479$ P55: $\Sigma\bar{s}_{02,s}(\lambda)=95{,}98$
$\bar{s}_{02,s}(\lambda_{1,m,2})=3{,}97, 7{,}96, 3{,}97$



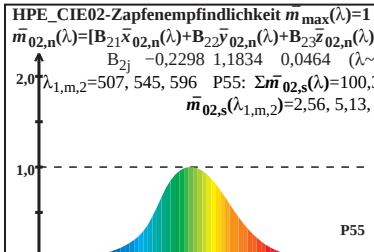
CGO60−6A_P55

HPE_CIE02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$
$\bar{l}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,n}(\lambda)+B_{12}\bar{y}_{02,n}(\lambda)+B_{13}\bar{z}_{02,n}(\lambda)]/4{,}49$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}=517, 575, 625$ P55: $\Sigma\bar{l}_{02,s}(\lambda)=99{,}32$
$\bar{l}_{02,s}(\lambda_{1,m,2})=2{,}24, 4{,}49, 2{,}24$



CGO60−7A_P55

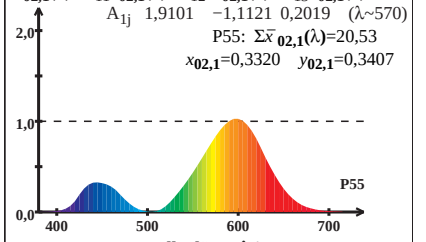
HPE_CIE02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,n}(\lambda)+B_{22}\bar{y}_{02,n}(\lambda)+B_{23}\bar{z}_{02,n}(\lambda)]/5{,}1$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}=507, 545, 596$ P55: $\Sigma\bar{m}_{02,s}(\lambda)=100{,}39$
$\bar{m}_{02,s}(\lambda_{1,m,2})=2{,}56, 5{,}13, 2{,}56$



CGO60−8A_P55

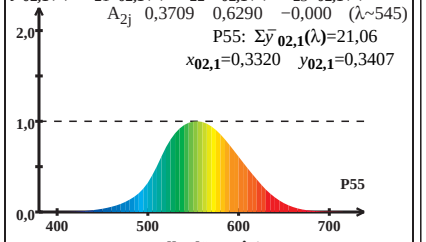
CGO60−7N

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{02,1}(\lambda)=A_{11}\bar{l}_{02,1}(\lambda)+A_{12}\bar{m}_{02,1}(\lambda)+A_{13}\bar{s}_{02,1}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P55: $\Sigma\bar{x}_{02,1}(\lambda)=20{,}53$
$x_{02,1}=0{,}3320$ $y_{02,1}=0{,}3407$



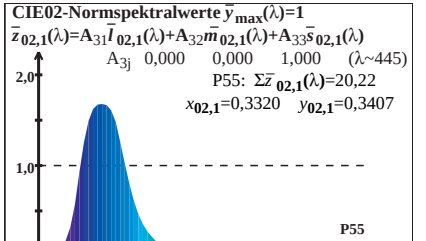
CGO61−1A_P55

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P55: $\Sigma\bar{y}_{02,1}(\lambda)=21{,}06$
$x_{02,1}=0{,}3320$ $y_{02,1}=0{,}3407$



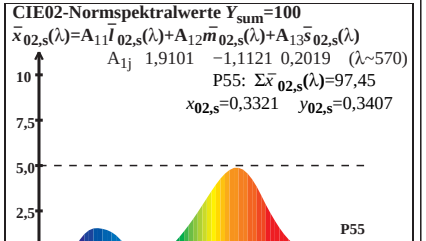
CGO61−2A_P55

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{02,1}(\lambda)=A_{31}\bar{l}_{02,1}(\lambda)+A_{32}\bar{m}_{02,1}(\lambda)+A_{33}\bar{s}_{02,1}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P55: $\Sigma\bar{z}_{02,1}(\lambda)=20{,}22$
$x_{02,1}=0{,}3320$ $y_{02,1}=0{,}3407$



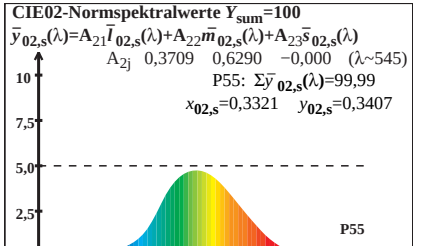
CGO61−3A_P55

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{x}_{02,s}(\lambda)=A_{11}\bar{l}_{02,s}(\lambda)+A_{12}\bar{m}_{02,s}(\lambda)+A_{13}\bar{s}_{02,s}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P55: $\Sigma\bar{x}_{02,s}(\lambda)=97{,}45$
$x_{02,s}=0{,}3321$ $y_{02,s}=0{,}3407$



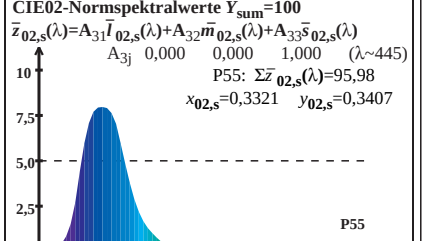
CGO61−4A_P55

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{y}_{02,s}(\lambda)=A_{21}\bar{l}_{02,s}(\lambda)+A_{22}\bar{m}_{02,s}(\lambda)+A_{23}\bar{s}_{02,s}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P55: $\Sigma\bar{y}_{02,s}(\lambda)=99{,}99$
$x_{02,s}=0{,}3321$ $y_{02,s}=0{,}3407$



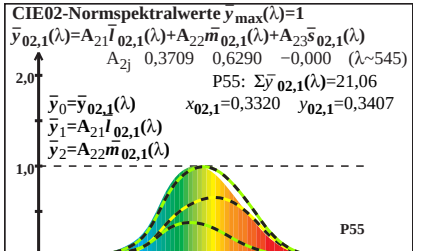
CGO61−5A_P55

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{z}_{02,s}(\lambda)=A_{31}\bar{l}_{02,s}(\lambda)+A_{32}\bar{m}_{02,s}(\lambda)+A_{33}\bar{s}_{02,s}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P55: $\Sigma\bar{z}_{02,s}(\lambda)=95{,}98$
$x_{02,s}=0{,}3321$ $y_{02,s}=0{,}3407$



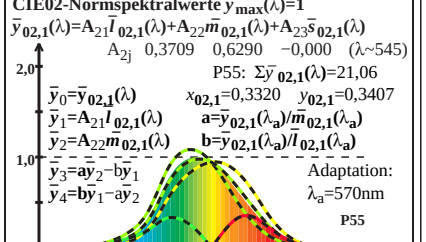
CGO61−6A_P55

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P55: $\Sigma\bar{y}_{02,1}(\lambda)=21{,}06$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0{,}3320$ $y_{02,1}=0{,}3407$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$



CGO61−7A_P55

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P55: $\Sigma\bar{y}_{02,1}(\lambda)=21{,}06$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0{,}3320$ $y_{02,1}=0{,}3407$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$ $a=\bar{y}_{02,1}(\lambda_a)/\bar{m}_{02,1}(\lambda_a)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$ $b=\bar{y}_{02,1}(\lambda_a)/\bar{l}_{02,1}(\lambda_a)$
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$
$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$
Adaptation:
$\lambda_a=570$nm



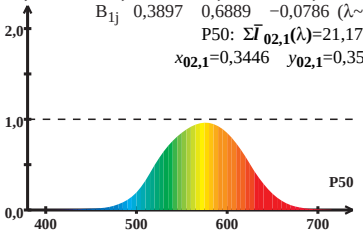
CGO61−8A_P55

CGO61−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO6/CGO6.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

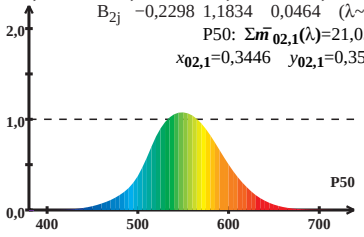
TUB-Registrierung: 20220101-CGO6/CGO6L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe
TUB-Material: Code=rha4ta

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{02,1}(\lambda)=B_{11}\bar{x}_{02,1}(\lambda)+B_{12}\bar{y}_{02,1}(\lambda)+B_{13}\bar{z}_{02,1}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
P50: $\Sigma\bar{l}_{02,1}(\lambda)=21,17$
$x_{02,1}=0,3446$ $y_{02,1}=0,3512$



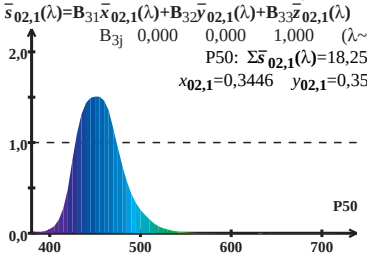
CGO60−1A_P50

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{02,1}(\lambda)=B_{21}\bar{x}_{02,1}(\lambda)+B_{22}\bar{y}_{02,1}(\lambda)+B_{23}\bar{z}_{02,1}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
P50: $\Sigma\bar{m}_{02,1}(\lambda)=21,05$
$x_{02,1}=0,3446$ $y_{02,1}=0,3512$



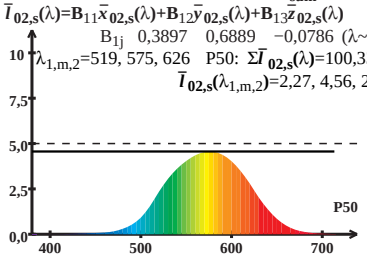
CGO60−2A_P50

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{02,1}(\lambda)=B_{31}\bar{x}_{02,1}(\lambda)+B_{32}\bar{y}_{02,1}(\lambda)+B_{33}\bar{z}_{02,1}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
P50: $\Sigma\bar{s}_{02,1}(\lambda)=18,25$
$x_{02,1}=0,3446$ $y_{02,1}=0,3512$



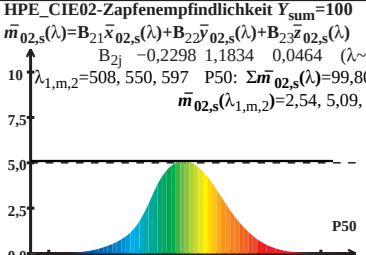
CGO60−3A_P50

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{l}_{02,s}(\lambda)=B_{11}\bar{x}_{02,s}(\lambda)+B_{12}\bar{y}_{02,s}(\lambda)+B_{13}\bar{z}_{02,s}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}=519, 575, 626$ P50: $\Sigma\bar{l}_{02,s}(\lambda)=100,33$
$\bar{l}_{02,s}(\lambda_{1,m,2})=2,27, 4,56, 2,27$



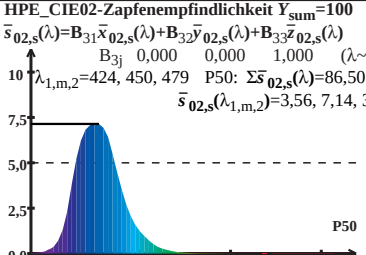
CGO60−4A_P50

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{m}_{02,s}(\lambda)=B_{21}\bar{x}_{02,s}(\lambda)+B_{22}\bar{y}_{02,s}(\lambda)+B_{23}\bar{z}_{02,s}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}=508, 550, 597$ P50: $\Sigma\bar{m}_{02,s}(\lambda)=99,80$
$\bar{m}_{02,s}(\lambda_{1,m,2})=2,54, 5,09, 2,54$



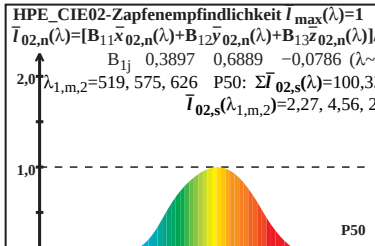
CGO60−5A_P50

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{s}_{02,s}(\lambda)=B_{31}\bar{x}_{02,s}(\lambda)+B_{32}\bar{y}_{02,s}(\lambda)+B_{33}\bar{z}_{02,s}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
$\lambda_{1,m,2}=424, 450, 479$ P50: $\Sigma\bar{s}_{02,s}(\lambda)=86,50$
$\bar{s}_{02,s}(\lambda_{1,m,2})=3,56, 7,14, 3,56$



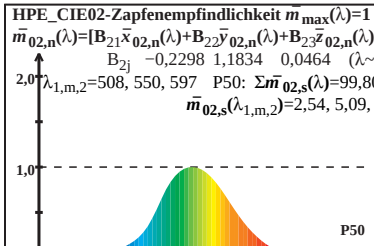
CGO60−6A_P50

HPE_CIE02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$
$\bar{l}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,n}(\lambda)+B_{12}\bar{y}_{02,n}(\lambda)+B_{13}\bar{z}_{02,n}(\lambda)]/4,56$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}=519, 575, 626$ P50: $\Sigma\bar{l}_{02,s}(\lambda)=100,33$
$\bar{l}_{02,s}(\lambda_{1,m,2})=2,27, 4,56, 2,27$



CGO60−7A_P50

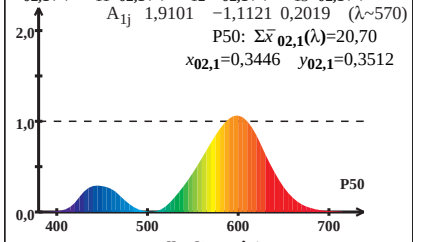
HPE_CIE02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,n}(\lambda)+B_{22}\bar{y}_{02,n}(\lambda)+B_{23}\bar{z}_{02,n}(\lambda)]/5,09$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}=508, 550, 597$ P50: $\Sigma\bar{m}_{02,s}(\lambda)=99,80$
$\bar{m}_{02,s}(\lambda_{1,m,2})=2,54, 5,09, 2,54$



CGO60−8A_P50

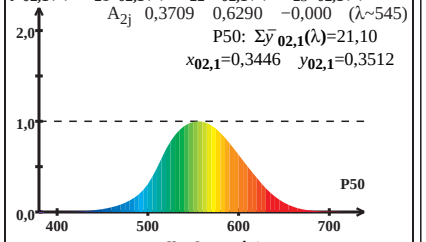
CGO60−7N

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{02,1}(\lambda)=A_{11}\bar{l}_{02,1}(\lambda)+A_{12}\bar{m}_{02,1}(\lambda)+A_{13}\bar{s}_{02,1}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P50: $\Sigma\bar{x}_{02,1}(\lambda)=20,70$
$x_{02,1}=0,3446$ $y_{02,1}=0,3512$



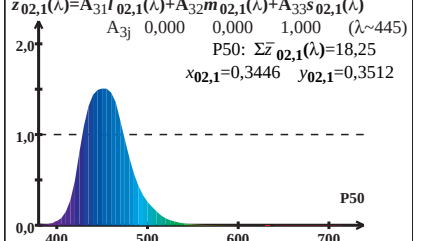
CGO61−1A_P50

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P50: $\Sigma\bar{y}_{02,1}(\lambda)=21,10$
$x_{02,1}=0,3446$ $y_{02,1}=0,3512$



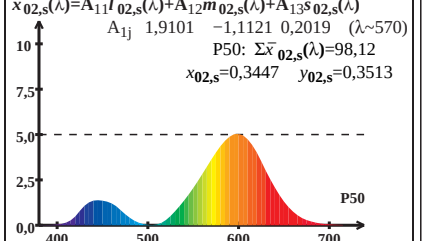
CGO61−2A_P50

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{02,1}(\lambda)=A_{31}\bar{l}_{02,1}(\lambda)+A_{32}\bar{m}_{02,1}(\lambda)+A_{33}\bar{s}_{02,1}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P50: $\Sigma\bar{z}_{02,1}(\lambda)=18,25$
$x_{02,1}=0,3446$ $y_{02,1}=0,3512$



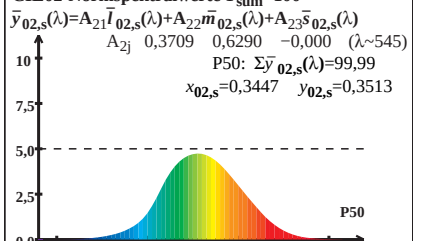
CGO61−3A_P50

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{x}_{02,s}(\lambda)=A_{11}\bar{l}_{02,s}(\lambda)+A_{12}\bar{m}_{02,s}(\lambda)+A_{13}\bar{s}_{02,s}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P50: $\Sigma\bar{x}_{02,s}(\lambda)=98,12$
$x_{02,s}=0,3447$ $y_{02,s}=0,3513$



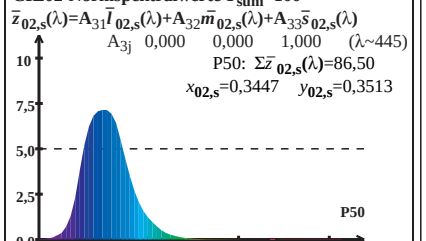
CGO61−4A_P50

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{y}_{02,s}(\lambda)=A_{21}\bar{l}_{02,s}(\lambda)+A_{22}\bar{m}_{02,s}(\lambda)+A_{23}\bar{s}_{02,s}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P50: $\Sigma\bar{y}_{02,s}(\lambda)=99,99$
$x_{02,s}=0,3447$ $y_{02,s}=0,3513$



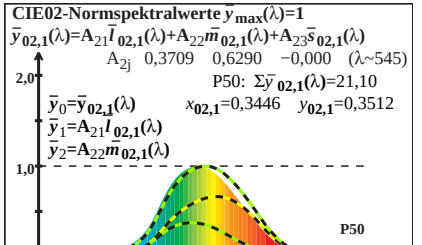
CGO61−5A_P50

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{z}_{02,s}(\lambda)=A_{31}\bar{l}_{02,s}(\lambda)+A_{32}\bar{m}_{02,s}(\lambda)+A_{33}\bar{s}_{02,s}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P50: $\Sigma\bar{z}_{02,s}(\lambda)=86,50$
$x_{02,s}=0,3447$ $y_{02,s}=0,3513$



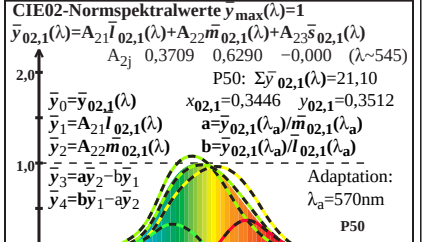
CGO61−6A_P50

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P50: $\Sigma\bar{y}_{02,1}(\lambda)=21,10$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0,3446$ $y_{02,1}=0,3512$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$



CGO61−7A_P50

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P50: $\Sigma\bar{y}_{02,1}(\lambda)=21,10$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0,3446$ $y_{02,1}=0,3512$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$ $a=\bar{y}_{02,1}(\lambda_a)/\bar{m}_{02,1}(\lambda_a)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$ $b=\bar{y}_{02,1}(\lambda_a)/\bar{l}_{02,1}(\lambda_a)$
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$
$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$
Adaptation:
$\lambda_a=570$nm



CGO61−8A_P50

CGO61−7N

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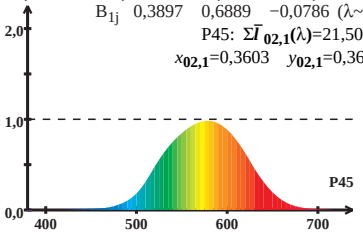
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

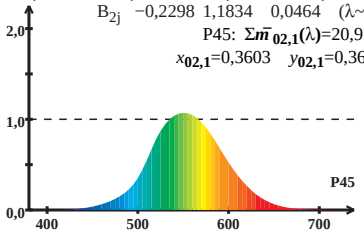
TUB-Registrierung: 20220101-CGO6/CGO6L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe
TUB-Material: Code=rha4ta

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{02,1}(\lambda)=B_{11}\bar{x}_{02,1}(\lambda)+B_{12}\bar{y}_{02,1}(\lambda)+B_{13}\bar{z}_{02,1}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
P45: $\Sigma\bar{l}_{02,1}(\lambda)=21{,}50$
$x_{02,1}=0{,}3603$ $y_{02,1}=0{,}3632$



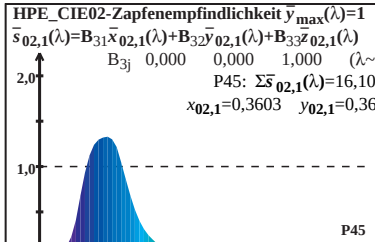
CGO60−1A_P45

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{02,1}(\lambda)=B_{21}\bar{x}_{02,1}(\lambda)+B_{22}\bar{y}_{02,1}(\lambda)+B_{23}\bar{z}_{02,1}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
P45: $\Sigma\bar{m}_{02,1}(\lambda)=20{,}97$
$x_{02,1}=0{,}3603$ $y_{02,1}=0{,}3632$



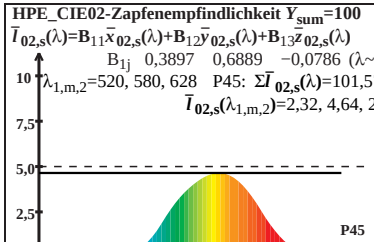
CGO60−2A_P45

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{02,1}(\lambda)=B_{31}\bar{x}_{02,1}(\lambda)+B_{32}\bar{y}_{02,1}(\lambda)+B_{33}\bar{z}_{02,1}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
P45: $\Sigma\bar{s}_{02,1}(\lambda)=16{,}10$
$x_{02,1}=0{,}3603$ $y_{02,1}=0{,}3632$



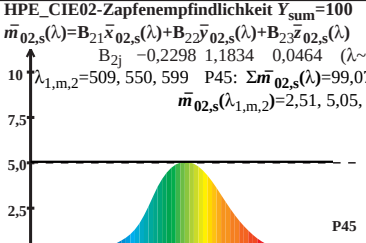
CGO60−3A_P45

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{l}_{02,s}(\lambda)=B_{11}\bar{x}_{02,s}(\lambda)+B_{12}\bar{y}_{02,s}(\lambda)+B_{13}\bar{z}_{02,s}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}$=520, 580, 628 P45: $\Sigma\bar{l}_{02,s}(\lambda)=101{,}57$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,32, 4,64, 2,31



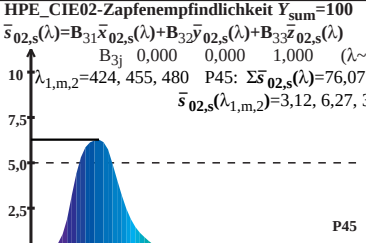
CGO60−4A_P45

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{m}_{02,s}(\lambda)=B_{21}\bar{x}_{02,s}(\lambda)+B_{22}\bar{y}_{02,s}(\lambda)+B_{23}\bar{z}_{02,s}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}$=509, 550, 599 P45: $\Sigma\bar{m}_{02,s}(\lambda)=99{,}07$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,51, 5,05, 2,51



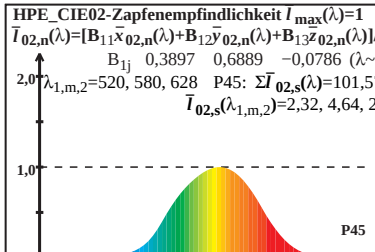
CGO60−5A_P45

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{s}_{02,s}(\lambda)=B_{31}\bar{x}_{02,s}(\lambda)+B_{32}\bar{y}_{02,s}(\lambda)+B_{33}\bar{z}_{02,s}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
$\lambda_{1,m,2}$=424, 455, 480 P45: $\Sigma\bar{s}_{02,s}(\lambda)=76{,}07$
$\bar{s}_{02,s}(\lambda_{1,m,2})$=3,12, 6,27, 3,13



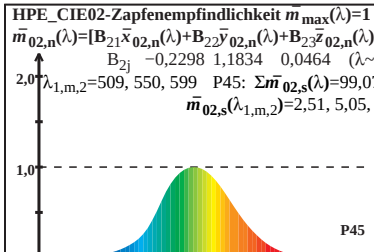
CGO60−6A_P45

HPE_CIE02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$
$\bar{l}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,n}(\lambda)+B_{12}\bar{y}_{02,n}(\lambda)+B_{13}\bar{z}_{02,n}(\lambda)]/4{,}64$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}$=520, 580, 628 P45: $\Sigma\bar{l}_{02,s}(\lambda)=101{,}57$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,32, 4,64, 2,31



CGO60−7A_P45

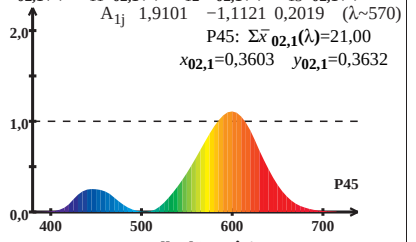
HPE_CIE02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,n}(\lambda)+B_{22}\bar{y}_{02,n}(\lambda)+B_{23}\bar{z}_{02,n}(\lambda)]/5{,}05$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}$=509, 550, 599 P45: $\Sigma\bar{m}_{02,s}(\lambda)=99{,}07$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,51, 5,05, 2,51



CGO60−8A_P45

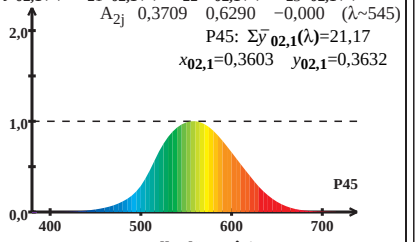
CGO60−7N

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{02,1}(\lambda)=A_{11}\bar{l}_{02,1}(\lambda)+A_{12}\bar{m}_{02,1}(\lambda)+A_{13}\bar{s}_{02,1}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P45: $\Sigma\bar{x}_{02,1}(\lambda)=21{,}00$
$x_{02,1}=0{,}3603$ $y_{02,1}=0{,}3632$



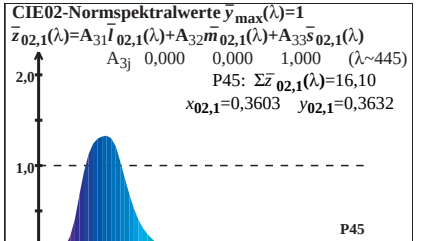
CGO61−1A_P45

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P45: $\Sigma\bar{y}_{02,1}(\lambda)=21{,}17$
$x_{02,1}=0{,}3603$ $y_{02,1}=0{,}3632$



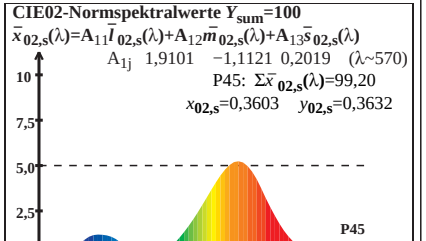
CGO61−2A_P45

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{02,1}(\lambda)=A_{31}\bar{l}_{02,1}(\lambda)+A_{32}\bar{m}_{02,1}(\lambda)+A_{33}\bar{s}_{02,1}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P45: $\Sigma\bar{z}_{02,1}(\lambda)=16{,}10$
$x_{02,1}=0{,}3603$ $y_{02,1}=0{,}3632$



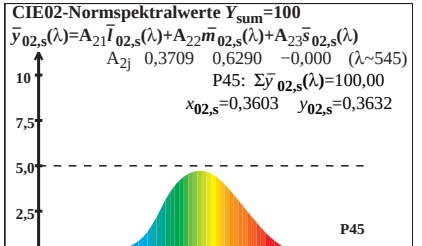
CGO61−3A_P45

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{x}_{02,s}(\lambda)=A_{11}\bar{l}_{02,s}(\lambda)+A_{12}\bar{m}_{02,s}(\lambda)+A_{13}\bar{s}_{02,s}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P45: $\Sigma\bar{x}_{02,s}(\lambda)=99{,}20$
$x_{02,s}=0{,}3603$ $y_{02,s}=0{,}3632$



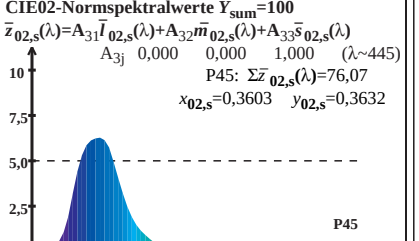
CGO61−4A_P45

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{y}_{02,s}(\lambda)=A_{21}\bar{l}_{02,s}(\lambda)+A_{22}\bar{m}_{02,s}(\lambda)+A_{23}\bar{s}_{02,s}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P45: $\Sigma\bar{y}_{02,s}(\lambda)=100{,}00$
$x_{02,s}=0{,}3603$ $y_{02,s}=0{,}3632$



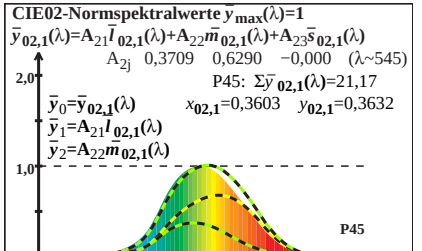
CGO61−5A_P45

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{z}_{02,s}(\lambda)=A_{31}\bar{l}_{02,s}(\lambda)+A_{32}\bar{m}_{02,s}(\lambda)+A_{33}\bar{s}_{02,s}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P45: $\Sigma\bar{z}_{02,s}(\lambda)=76{,}07$
$x_{02,s}=0{,}3603$ $y_{02,s}=0{,}3632$



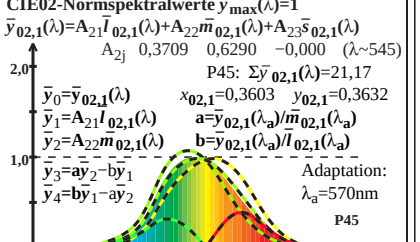
CGO61−6A_P45

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P45: $\Sigma\bar{y}_{02,1}(\lambda)=21{,}17$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0{,}3603$ $y_{02,1}=0{,}3632$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$



CGO61−7A_P45

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P45: $\Sigma\bar{y}_{02,1}(\lambda)=21{,}17$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0{,}3603$ $y_{02,1}=0{,}3632$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$ $a=\bar{y}_{02,1}(\lambda_a)/\bar{m}_{02,1}(\lambda_a)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$ $b=\bar{y}_{02,1}(\lambda_a)/\bar{l}_{02,1}(\lambda_a)$
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$
$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$
Adaptation:
λ_a=570nm

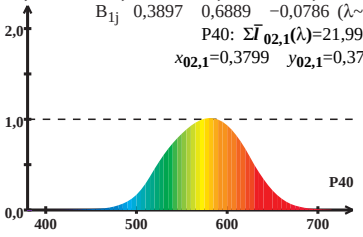


CGO61−8A_P45

CGO61−7N

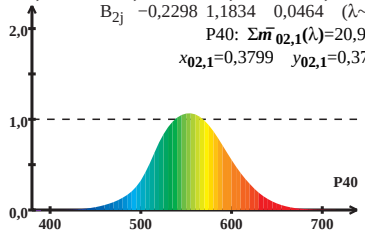
Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO6/CGO6.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{02,1}(\lambda)=B_{11}\bar{x}_{02,1}(\lambda)+B_{12}\bar{y}_{02,1}(\lambda)+B_{13}\bar{z}_{02,1}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
P40: $\Sigma\bar{l}_{02,1}(\lambda)=21{,}99$
$x_{02,1}=0{,}3799$ $y_{02,1}=0{,}3764$



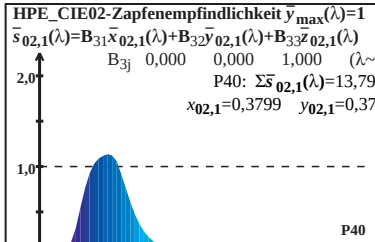
CGO60−1A_P40

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{02,1}(\lambda)=B_{21}\bar{x}_{02,1}(\lambda)+B_{22}\bar{y}_{02,1}(\lambda)+B_{23}\bar{z}_{02,1}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
P40: $\Sigma\bar{m}_{02,1}(\lambda)=20{,}92$
$x_{02,1}=0{,}3799$ $y_{02,1}=0{,}3764$



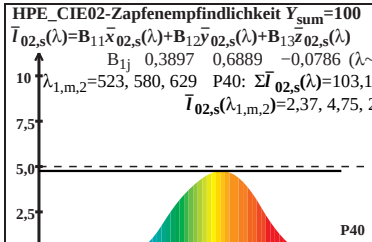
CGO60−2A_P40

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{02,1}(\lambda)=B_{31}\bar{x}_{02,1}(\lambda)+B_{32}\bar{y}_{02,1}(\lambda)+B_{33}\bar{z}_{02,1}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
P40: $\Sigma\bar{s}_{02,1}(\lambda)=13{,}79$
$x_{02,1}=0{,}3799$ $y_{02,1}=0{,}3764$



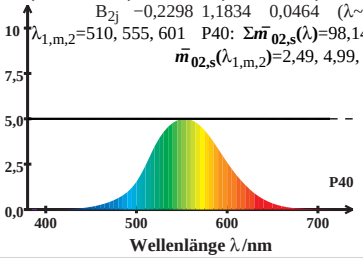
CGO60−3A_P40

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{l}_{02,s}(\lambda)=B_{11}\bar{x}_{02,s}(\lambda)+B_{12}\bar{y}_{02,s}(\lambda)+B_{13}\bar{z}_{02,s}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}$=523, 580, 629 P40: $\Sigma\bar{l}_{02,s}(\lambda)=103{,}14$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,37, 4,75, 2,36



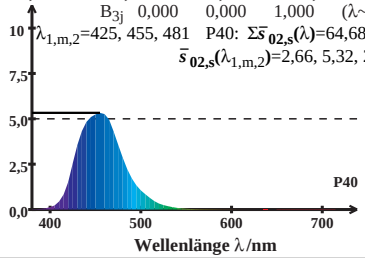
CGO60−4A_P40

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{m}_{02,s}(\lambda)=B_{21}\bar{x}_{02,s}(\lambda)+B_{22}\bar{y}_{02,s}(\lambda)+B_{23}\bar{z}_{02,s}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}$=510, 555, 601 P40: $\Sigma\bar{m}_{02,s}(\lambda)=98{,}14$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,49, 4,99, 2,49



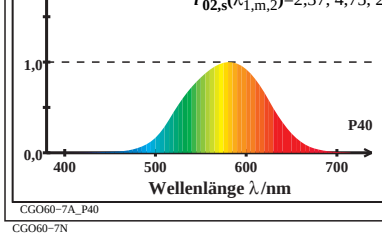
CGO60−5A_P40

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{s}_{02,s}(\lambda)=B_{31}\bar{x}_{02,s}(\lambda)+B_{32}\bar{y}_{02,s}(\lambda)+B_{33}\bar{z}_{02,s}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
$\lambda_{1,m,2}$=425, 455, 481 P40: $\Sigma\bar{s}_{02,s}(\lambda)=64{,}68$
$\bar{s}_{02,s}(\lambda_{1,m,2})$=2,66, 5,32, 2,66



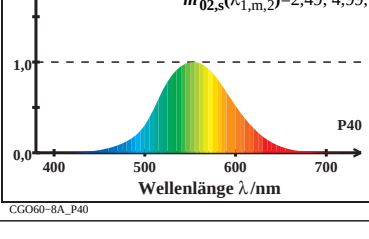
CGO60−6A_P40

HPE_CIE02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$
$\bar{l}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,n}(\lambda)+B_{12}\bar{y}_{02,n}(\lambda)+B_{13}\bar{z}_{02,n}(\lambda)]/4{,}75$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}$=523, 580, 629 P40: $\Sigma\bar{l}_{02,s}(\lambda)=103{,}14$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,37, 4,75, 2,36



CGO60−7A_P40

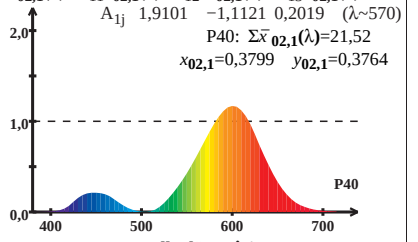
HPE_CIE02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,n}(\lambda)+B_{22}\bar{y}_{02,n}(\lambda)+B_{23}\bar{z}_{02,n}(\lambda)]/4{,}9$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}$=510, 555, 601 P40: $\Sigma\bar{m}_{02,s}(\lambda)=98{,}14$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,49, 4,99, 2,49



CGO60−8A_P40

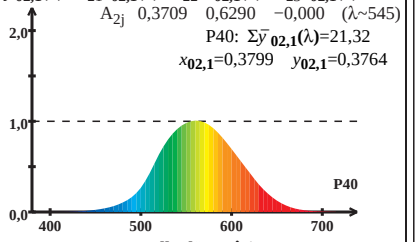
CGO60−7N

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{02,1}(\lambda)=A_{11}\bar{l}_{02,1}(\lambda)+A_{12}\bar{m}_{02,1}(\lambda)+A_{13}\bar{s}_{02,1}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P40: $\Sigma\bar{x}_{02,1}(\lambda)=21{,}52$
$x_{02,1}=0{,}3799$ $y_{02,1}=0{,}3764$



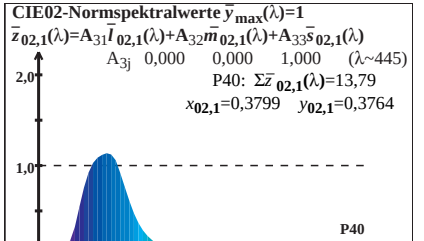
CGO61−1A_P40

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P40: $\Sigma\bar{y}_{02,1}(\lambda)=21{,}32$
$x_{02,1}=0{,}3799$ $y_{02,1}=0{,}3764$



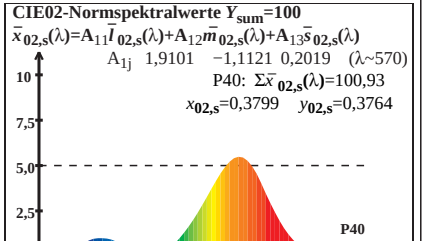
CGO61−2A_P40

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{02,1}(\lambda)=A_{31}\bar{l}_{02,1}(\lambda)+A_{32}\bar{m}_{02,1}(\lambda)+A_{33}\bar{s}_{02,1}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P40: $\Sigma\bar{z}_{02,1}(\lambda)=13{,}79$
$x_{02,1}=0{,}3799$ $y_{02,1}=0{,}3764$



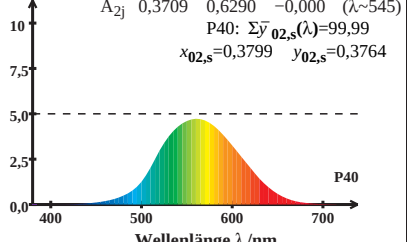
CGO61−3A_P40

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{x}_{02,s}(\lambda)=A_{11}\bar{l}_{02,s}(\lambda)+A_{12}\bar{m}_{02,s}(\lambda)+A_{13}\bar{s}_{02,s}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P40: $\Sigma\bar{x}_{02,s}(\lambda)=100{,}93$
$x_{02,s}=0{,}3799$ $y_{02,s}=0{,}3764$



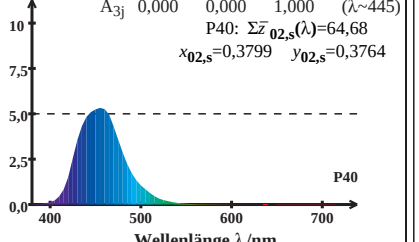
CGO61−4A_P40

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{y}_{02,s}(\lambda)=A_{21}\bar{l}_{02,s}(\lambda)+A_{22}\bar{m}_{02,s}(\lambda)+A_{23}\bar{s}_{02,s}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P40: $\Sigma\bar{y}_{02,s}(\lambda)=99{,}99$
$x_{02,s}=0{,}3799$ $y_{02,s}=0{,}3764$



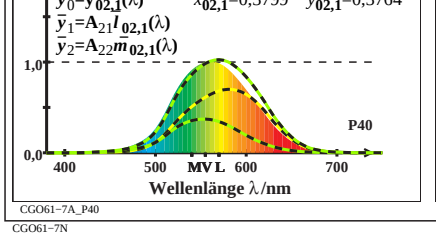
CGO61−5A_P40

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{z}_{02,s}(\lambda)=A_{31}\bar{l}_{02,s}(\lambda)+A_{32}\bar{m}_{02,s}(\lambda)+A_{33}\bar{s}_{02,s}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P40: $\Sigma\bar{z}_{02,s}(\lambda)=64{,}68$
$x_{02,s}=0{,}3799$ $y_{02,s}=0{,}3764$



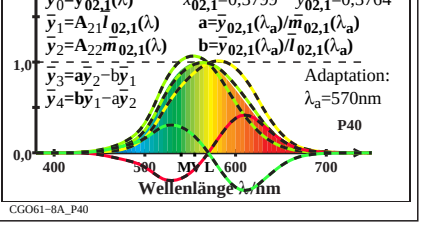
CGO61−6A_P40

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P40: $\Sigma\bar{y}_{02,1}(\lambda)=21{,}32$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0{,}3799$ $y_{02,1}=0{,}3764$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$



CGO61−7A_P40

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P40: $\Sigma\bar{y}_{02,1}(\lambda)=21{,}32$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0{,}3799$ $y_{02,1}=0{,}3764$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$ $a=\bar{y}_{02,1}(\lambda_a)/\bar{m}_{02,1}(\lambda_a)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$ $b=\bar{y}_{02,1}(\lambda_a)/\bar{l}_{02,1}(\lambda_a)$
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$
$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$
Adaptation:
λ_a=570nm

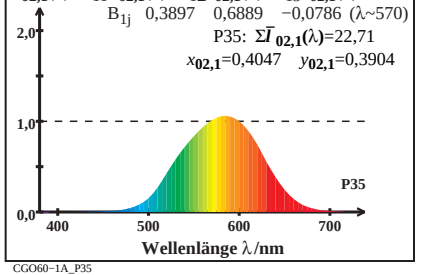


CGO61−8A_P40

CGO61−7N

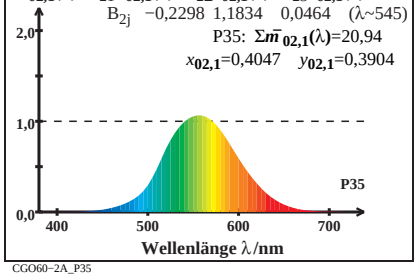
Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO6/CGO6.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{02,1}(\lambda)=B_{11}\bar{x}_{02,1}(\lambda)+B_{12}\bar{y}_{02,1}(\lambda)+B_{13}\bar{z}_{02,1}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
P35: $\Sigma\bar{l}_{02,1}(\lambda)=22,71$
$x_{02,1}=0,4047$ $y_{02,1}=0,3904$



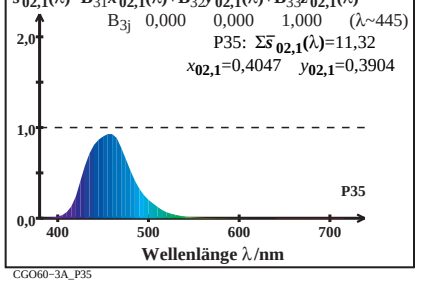
CGO60−1A_P35

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{02,1}(\lambda)=B_{21}\bar{x}_{02,1}(\lambda)+B_{22}\bar{y}_{02,1}(\lambda)+B_{23}\bar{z}_{02,1}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
P35: $\Sigma\bar{m}_{02,1}(\lambda)=20,94$
$x_{02,1}=0,4047$ $y_{02,1}=0,3904$



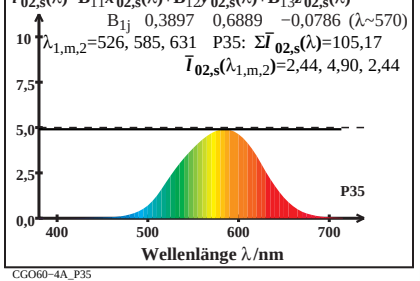
CGO60−2A_P35

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{02,1}(\lambda)=B_{31}\bar{x}_{02,1}(\lambda)+B_{32}\bar{y}_{02,1}(\lambda)+B_{33}\bar{z}_{02,1}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
P35: $\Sigma\bar{s}_{02,1}(\lambda)=11,32$
$x_{02,1}=0,4047$ $y_{02,1}=0,3904$



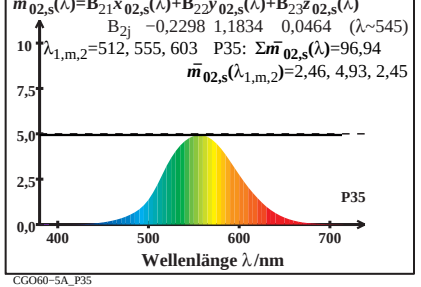
CGO60−3A_P35

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{l}_{02,s}(\lambda)=B_{11}\bar{x}_{02,s}(\lambda)+B_{12}\bar{y}_{02,s}(\lambda)+B_{13}\bar{z}_{02,s}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}=526, 585, 631$ P35: $\Sigma\bar{l}_{02,s}(\lambda)=105,17$
$\bar{l}_{02,s}(\lambda_{1,m,2})=2,44, 4,90, 2,44$



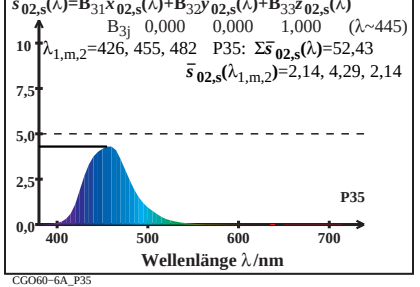
CGO60−4A_P35

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{m}_{02,s}(\lambda)=B_{21}\bar{x}_{02,s}(\lambda)+B_{22}\bar{y}_{02,s}(\lambda)+B_{23}\bar{z}_{02,s}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}=512, 555, 603$ P35: $\Sigma\bar{m}_{02,s}(\lambda)=96,94$
$\bar{m}_{02,s}(\lambda_{1,m,2})=2,46, 4,93, 2,45$



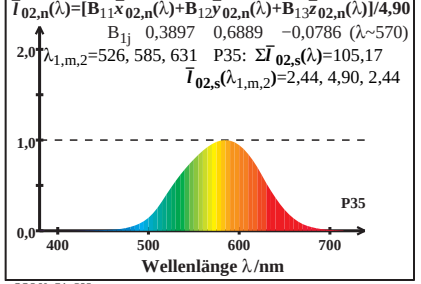
CGO60−5A_P35

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{s}_{02,s}(\lambda)=B_{31}\bar{x}_{02,s}(\lambda)+B_{32}\bar{y}_{02,s}(\lambda)+B_{33}\bar{z}_{02,s}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
$\lambda_{1,m,2}=426, 455, 482$ P35: $\Sigma\bar{s}_{02,s}(\lambda)=52,43$
$\bar{s}_{02,s}(\lambda_{1,m,2})=2,14, 4,29, 2,14$



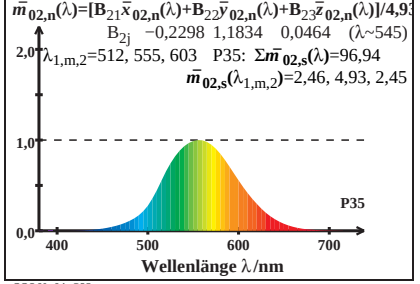
CGO60−6A_P35

HPE_CIE02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$
$\bar{l}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,n}(\lambda)+B_{12}\bar{y}_{02,n}(\lambda)+B_{13}\bar{z}_{02,n}(\lambda)]/4,90$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}=526, 585, 631$ P35: $\Sigma\bar{l}_{02,s}(\lambda)=105,17$
$\bar{l}_{02,s}(\lambda_{1,m,2})=2,44, 4,90, 2,44$



CGO60−7A_P35

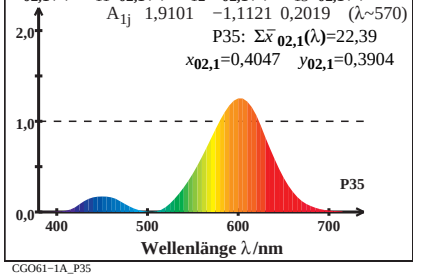
HPE_CIE02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,n}(\lambda)+B_{22}\bar{y}_{02,n}(\lambda)+B_{23}\bar{z}_{02,n}(\lambda)]/4,9$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}=512, 555, 603$ P35: $\Sigma\bar{m}_{02,s}(\lambda)=96,94$
$\bar{m}_{02,s}(\lambda_{1,m,2})=2,46, 4,93, 2,45$



CGO60−8A_P35

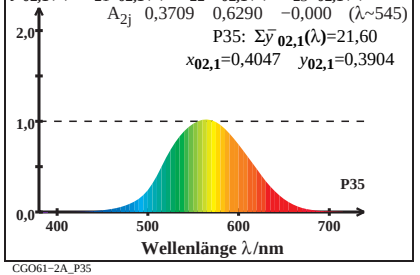
CGO60−7N

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{02,1}(\lambda)=A_{11}\bar{l}_{02,1}(\lambda)+A_{12}\bar{m}_{02,1}(\lambda)+A_{13}\bar{s}_{02,1}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P35: $\Sigma\bar{x}_{02,1}(\lambda)=22,39$
$x_{02,1}=0,4047$ $y_{02,1}=0,3904$



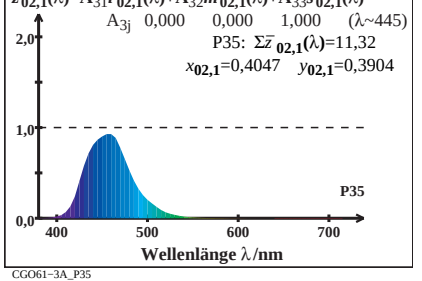
CGO61−1A_P35

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P35: $\Sigma\bar{y}_{02,1}(\lambda)=21,60$
$x_{02,1}=0,4047$ $y_{02,1}=0,3904$



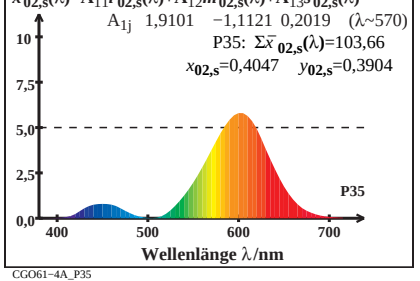
CGO61−2A_P35

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{02,1}(\lambda)=A_{31}\bar{l}_{02,1}(\lambda)+A_{32}\bar{m}_{02,1}(\lambda)+A_{33}\bar{s}_{02,1}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P35: $\Sigma\bar{z}_{02,1}(\lambda)=11,32$
$x_{02,1}=0,4047$ $y_{02,1}=0,3904$



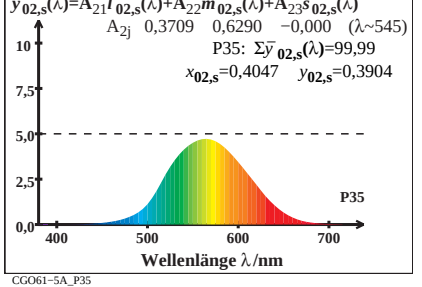
CGO61−3A_P35

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{x}_{02,s}(\lambda)=A_{11}\bar{l}_{02,s}(\lambda)+A_{12}\bar{m}_{02,s}(\lambda)+A_{13}\bar{s}_{02,s}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P35: $\Sigma\bar{x}_{02,s}(\lambda)=103,66$
$x_{02,s}=0,4047$ $y_{02,s}=0,3904$



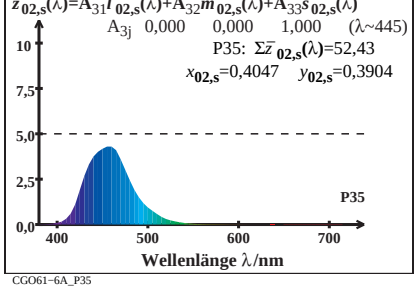
CGO61−4A_P35

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{y}_{02,s}(\lambda)=A_{21}\bar{l}_{02,s}(\lambda)+A_{22}\bar{m}_{02,s}(\lambda)+A_{23}\bar{s}_{02,s}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P35: $\Sigma\bar{y}_{02,s}(\lambda)=99,99$
$x_{02,s}=0,4047$ $y_{02,s}=0,3904$



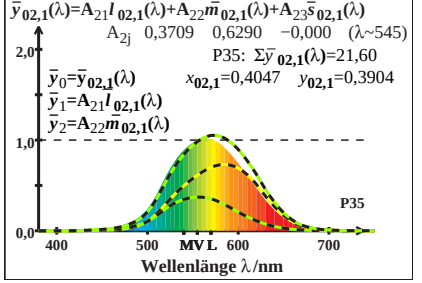
CGO61−5A_P35

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{z}_{02,s}(\lambda)=A_{31}\bar{l}_{02,s}(\lambda)+A_{32}\bar{m}_{02,s}(\lambda)+A_{33}\bar{s}_{02,s}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P35: $\Sigma\bar{z}_{02,s}(\lambda)=52,43$
$x_{02,s}=0,4047$ $y_{02,s}=0,3904$



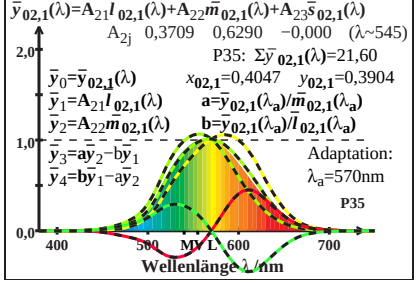
CGO61−6A_P35

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P35: $\Sigma\bar{y}_{02,1}(\lambda)=21,60$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0,4047$ $y_{02,1}=0,3904$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$



CGO61−7A_P35

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P35: $\Sigma\bar{y}_{02,1}(\lambda)=21,60$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0,4047$ $y_{02,1}=0,3904$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$ $a=\bar{y}_{02,1}(\lambda_a)/\bar{m}_{02,1}(\lambda_a)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$ $b=\bar{y}_{02,1}(\lambda_a)/\bar{l}_{02,1}(\lambda_a)$
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$
$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$
Adaptation: $\lambda_a=570$nm



CGO61−8A_P35

CGO61−7N

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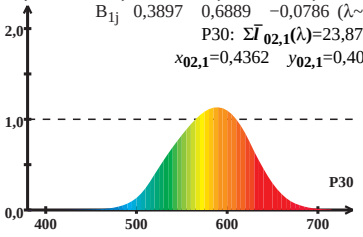
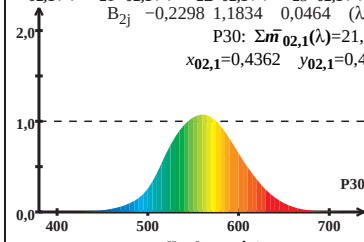
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{02,1}(\lambda)=B_{11}\bar{x}_{02,1}(\lambda)+B_{12}\bar{y}_{02,1}(\lambda)+B_{13}\bar{z}_{02,1}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
P30: $\Sigma\bar{l}_{02,1}(\lambda)=23,87$
$x_{02,1}=0,4362$ $y_{02,1}=0,4038$



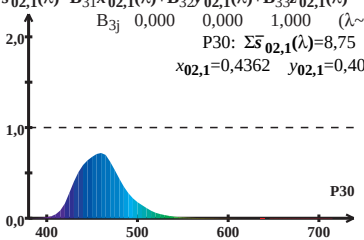
CGO60−1A_P30

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{02,1}(\lambda)=B_{21}\bar{x}_{02,1}(\lambda)+B_{22}\bar{y}_{02,1}(\lambda)+B_{23}\bar{z}_{02,1}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
P30: $\Sigma\bar{m}_{02,1}(\lambda)=21,10$
$x_{02,1}=0,4362$ $y_{02,1}=0,4038$



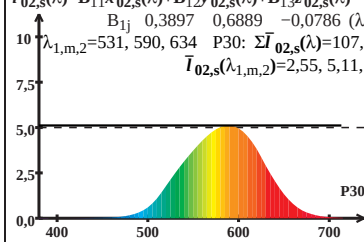
CGO60−2A_P30

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{02,1}(\lambda)=B_{31}\bar{x}_{02,1}(\lambda)+B_{32}\bar{y}_{02,1}(\lambda)+B_{33}\bar{z}_{02,1}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
P30: $\Sigma\bar{s}_{02,1}(\lambda)=8,75$
$x_{02,1}=0,4362$ $y_{02,1}=0,4038$



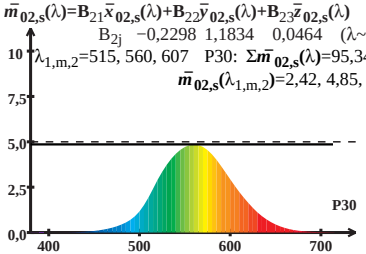
CGO60−3A_P30

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{l}_{02,s}(\lambda)=B_{11}\bar{x}_{02,s}(\lambda)+B_{12}\bar{y}_{02,s}(\lambda)+B_{13}\bar{z}_{02,s}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}$=531, 590, 634 P30: $\Sigma\bar{l}_{02,s}(\lambda)=107,89$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,55, 5,11, 2,54



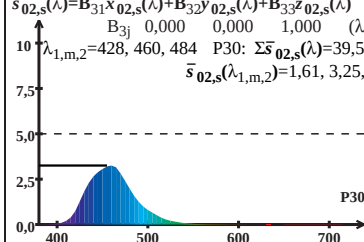
CGO60−4A_P30

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{m}_{02,s}(\lambda)=B_{21}\bar{x}_{02,s}(\lambda)+B_{22}\bar{y}_{02,s}(\lambda)+B_{23}\bar{z}_{02,s}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}$=515, 560, 607 P30: $\Sigma\bar{m}_{02,s}(\lambda)=95,34$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,42, 4,85, 2,42



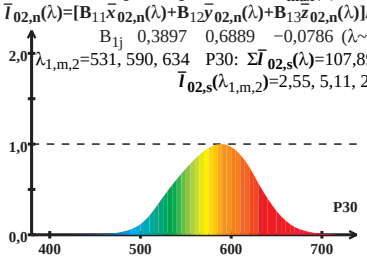
CGO60−5A_P30

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{s}_{02,s}(\lambda)=B_{31}\bar{x}_{02,s}(\lambda)+B_{32}\bar{y}_{02,s}(\lambda)+B_{33}\bar{z}_{02,s}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
$\lambda_{1,m,2}$=428, 460, 484 P30: $\Sigma\bar{s}_{02,s}(\lambda)=39,55$
$\bar{s}_{02,s}(\lambda_{1,m,2})$=1,61, 3,25, 1,61



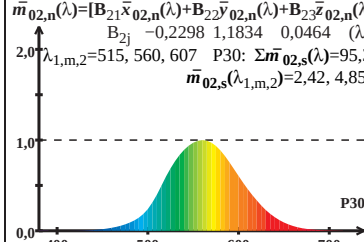
CGO60−6A_P30

HPE_CIE02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$
$\bar{l}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,n}(\lambda)+B_{12}\bar{y}_{02,n}(\lambda)+B_{13}\bar{z}_{02,n}(\lambda)]/5,11$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}$=531, 590, 634 P30: $\Sigma\bar{l}_{02,s}(\lambda)=107,89$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,55, 5,11, 2,54



CGO60−7A_P30

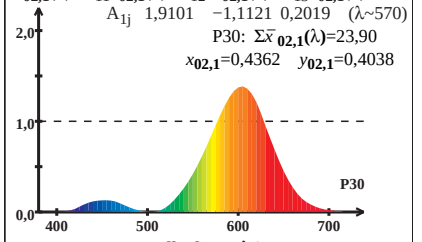
HPE_CIE02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,n}(\lambda)+B_{22}\bar{y}_{02,n}(\lambda)+B_{23}\bar{z}_{02,n}(\lambda)]/4,8$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}$=515, 560, 607 P30: $\Sigma\bar{m}_{02,s}(\lambda)=95,34$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,42, 4,85, 2,42



CGO60−8A_P30

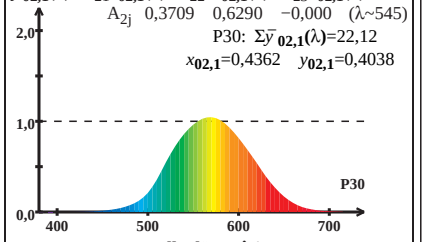
CGO60−7N

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{02,1}(\lambda)=A_{11}\bar{l}_{02,1}(\lambda)+A_{12}\bar{m}_{02,1}(\lambda)+A_{13}\bar{s}_{02,1}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P30: $\Sigma\bar{x}_{02,1}(\lambda)=23,90$
$x_{02,1}=0,4362$ $y_{02,1}=0,4038$



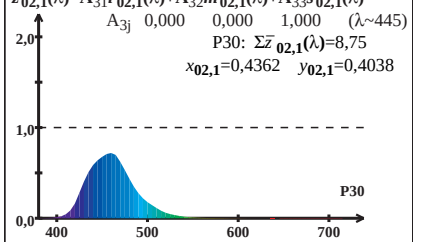
CGO61−1A_P30

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P30: $\Sigma\bar{y}_{02,1}(\lambda)=22,12$
$x_{02,1}=0,4362$ $y_{02,1}=0,4038$



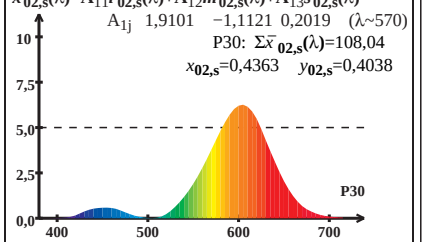
CGO61−2A_P30

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{02,1}(\lambda)=A_{31}\bar{l}_{02,1}(\lambda)+A_{32}\bar{m}_{02,1}(\lambda)+A_{33}\bar{s}_{02,1}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P30: $\Sigma\bar{z}_{02,1}(\lambda)=8,75$
$x_{02,1}=0,4362$ $y_{02,1}=0,4038$



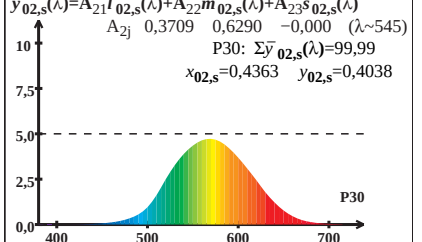
CGO61−3A_P30

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{x}_{02,s}(\lambda)=A_{11}\bar{l}_{02,s}(\lambda)+A_{12}\bar{m}_{02,s}(\lambda)+A_{13}\bar{s}_{02,s}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P30: $\Sigma\bar{x}_{02,s}(\lambda)=108,04$
$x_{02,s}=0,4363$ $y_{02,s}=0,4038$



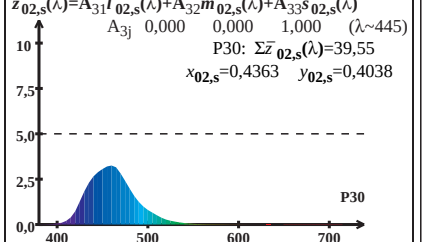
CGO61−4A_P30

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{y}_{02,s}(\lambda)=A_{21}\bar{l}_{02,s}(\lambda)+A_{22}\bar{m}_{02,s}(\lambda)+A_{23}\bar{s}_{02,s}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P30: $\Sigma\bar{y}_{02,s}(\lambda)=99,99$
$x_{02,s}=0,4363$ $y_{02,s}=0,4038$



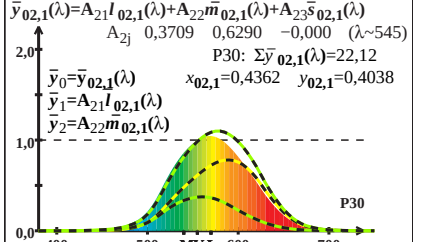
CGO61−5A_P30

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{z}_{02,s}(\lambda)=A_{31}\bar{l}_{02,s}(\lambda)+A_{32}\bar{m}_{02,s}(\lambda)+A_{33}\bar{s}_{02,s}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P30: $\Sigma\bar{z}_{02,s}(\lambda)=39,55$
$x_{02,s}=0,4363$ $y_{02,s}=0,4038$



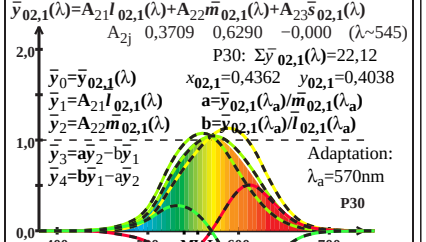
CGO61−6A_P30

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P30: $\Sigma\bar{y}_{02,1}(\lambda)=22,12$
$x_{02,1}=0,4362$ $y_{02,1}=0,4038$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$



CGO61−7A_P30

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P30: $\Sigma\bar{y}_{02,1}(\lambda)=22,12$
$x_{02,1}=0,4362$ $y_{02,1}=0,4038$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$
$a=\bar{y}_{02,1}(\lambda_a)/\bar{m}_{02,1}(\lambda_a)$
$b=\bar{y}_{02,1}(\lambda_a)/\bar{l}_{02,1}(\lambda_a)$
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$
$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$
Adaptation:
λ_a=570nm



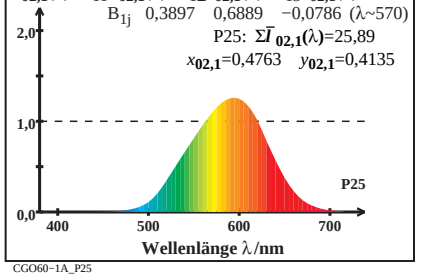
CGO61−8A_P30

CGO61−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO6/CGO6.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

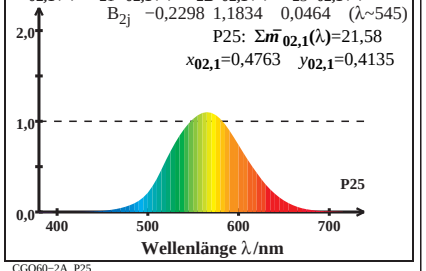
TUB-Registrierung: 20220101-CGO6/CGO6L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe
TUB-Material: Code=rha4ta

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{02,1}(\lambda)=B_{11}\bar{x}_{02,1}(\lambda)+B_{12}\bar{y}_{02,1}(\lambda)+B_{13}\bar{z}_{02,1}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
P25: $\Sigma\bar{l}_{02,1}(\lambda)=25,89$
$x_{02,1}=0,4763$ $y_{02,1}=0,4135$



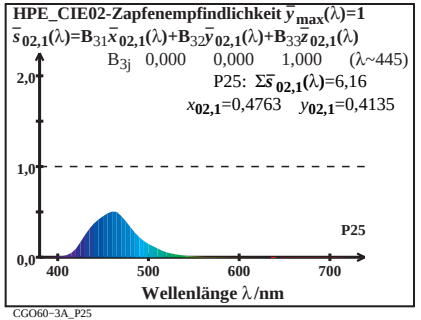
CGO60−1A_P25

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{02,1}(\lambda)=B_{21}\bar{x}_{02,1}(\lambda)+B_{22}\bar{y}_{02,1}(\lambda)+B_{23}\bar{z}_{02,1}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
P25: $\Sigma\bar{m}_{02,1}(\lambda)=21,58$
$x_{02,1}=0,4763$ $y_{02,1}=0,4135$



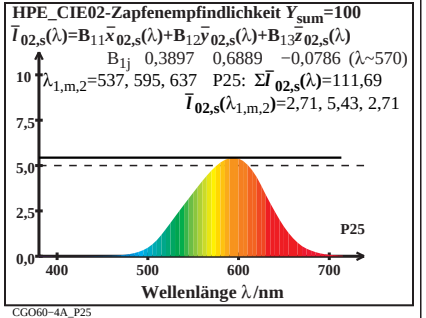
CGO60−2A_P25

HPE_CIE02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{02,1}(\lambda)=B_{31}\bar{x}_{02,1}(\lambda)+B_{32}\bar{y}_{02,1}(\lambda)+B_{33}\bar{z}_{02,1}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
P25: $\Sigma\bar{s}_{02,1}(\lambda)=6,16$
$x_{02,1}=0,4763$ $y_{02,1}=0,4135$



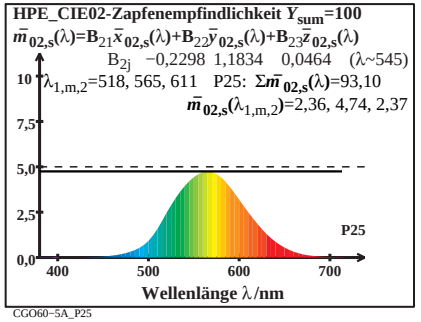
CGO60−3A_P25

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{l}_{02,s}(\lambda)=B_{11}\bar{x}_{02,s}(\lambda)+B_{12}\bar{y}_{02,s}(\lambda)+B_{13}\bar{z}_{02,s}(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}=537, 595, 637$ P25: $\Sigma\bar{l}_{02,s}(\lambda)=111,69$
$\bar{l}_{02,s}(\lambda_{1,m,2})=2,71, 5,43, 2,71$



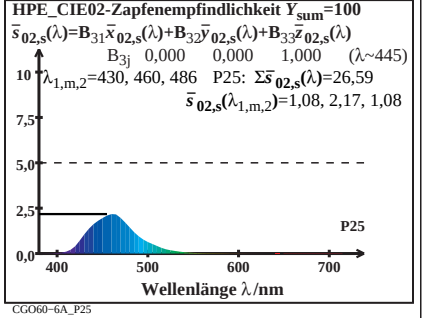
CGO60−4A_P25

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{m}_{02,s}(\lambda)=B_{21}\bar{x}_{02,s}(\lambda)+B_{22}\bar{y}_{02,s}(\lambda)+B_{23}\bar{z}_{02,s}(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}=518, 565, 611$ P25: $\Sigma\bar{m}_{02,s}(\lambda)=93,10$
$\bar{m}_{02,s}(\lambda_{1,m,2})=2,36, 4,74, 2,37$



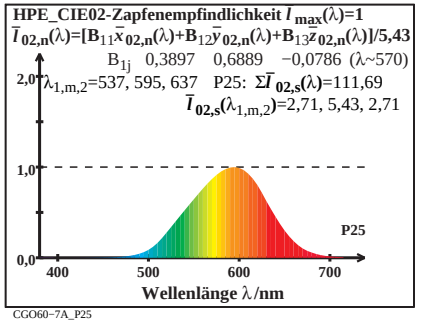
CGO60−5A_P25

HPE_CIE02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{s}_{02,s}(\lambda)=B_{31}\bar{x}_{02,s}(\lambda)+B_{32}\bar{y}_{02,s}(\lambda)+B_{33}\bar{z}_{02,s}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
$\lambda_{1,m,2}=430, 460, 486$ P25: $\Sigma\bar{s}_{02,s}(\lambda)=26,59$
$\bar{s}_{02,s}(\lambda_{1,m,2})=1,08, 2,17, 1,08$



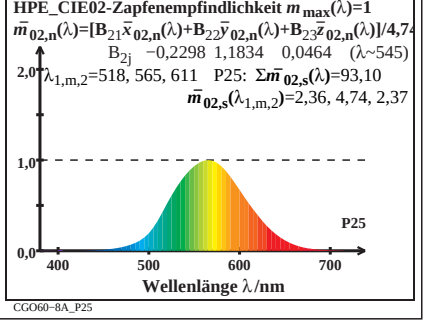
CGO60−6A_P25

HPE_CIE02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$
$\bar{l}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,n}(\lambda)+B_{12}\bar{y}_{02,n}(\lambda)+B_{13}\bar{z}_{02,n}(\lambda)]/5,43$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}=537, 595, 637$ P25: $\Sigma\bar{l}_{02,s}(\lambda)=111,69$
$\bar{l}_{02,s}(\lambda_{1,m,2})=2,71, 5,43, 2,71$



CGO60−7A_P25

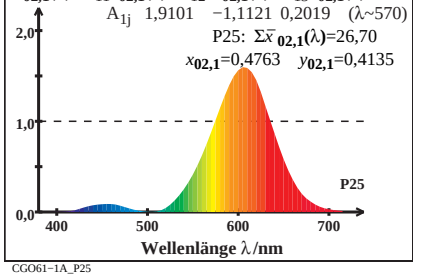
HPE_CIE02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,n}(\lambda)+B_{22}\bar{y}_{02,n}(\lambda)+B_{23}\bar{z}_{02,n}(\lambda)]/4,7$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}=518, 565, 611$ P25: $\Sigma\bar{m}_{02,s}(\lambda)=93,10$
$\bar{m}_{02,s}(\lambda_{1,m,2})=2,36, 4,74, 2,37$



CGO60−8A_P25

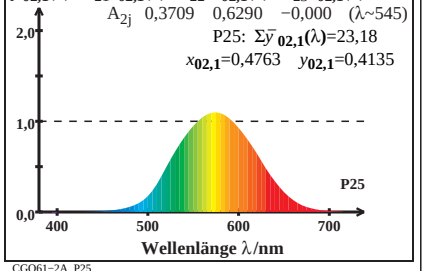
CGO60−7N

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{02,1}(\lambda)=A_{11}\bar{l}_{02,1}(\lambda)+A_{12}\bar{m}_{02,1}(\lambda)+A_{13}\bar{s}_{02,1}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P25: $\Sigma\bar{x}_{02,1}(\lambda)=26,70$
$x_{02,1}=0,4763$ $y_{02,1}=0,4135$



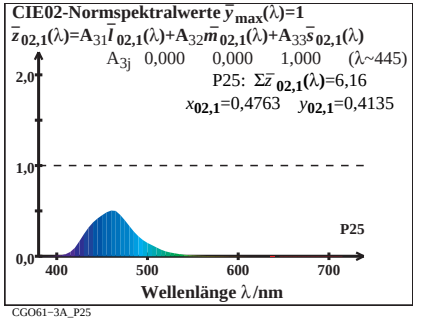
CGO61−1A_P25

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P25: $\Sigma\bar{y}_{02,1}(\lambda)=23,18$
$x_{02,1}=0,4763$ $y_{02,1}=0,4135$



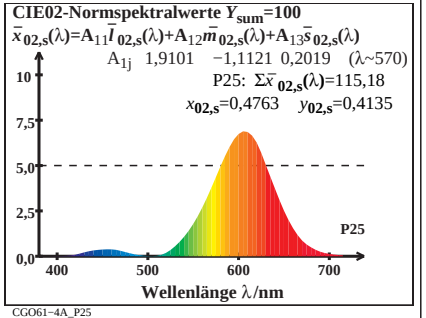
CGO61−2A_P25

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{02,1}(\lambda)=A_{31}\bar{l}_{02,1}(\lambda)+A_{32}\bar{m}_{02,1}(\lambda)+A_{33}\bar{s}_{02,1}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P25: $\Sigma\bar{z}_{02,1}(\lambda)=6,16$
$x_{02,1}=0,4763$ $y_{02,1}=0,4135$



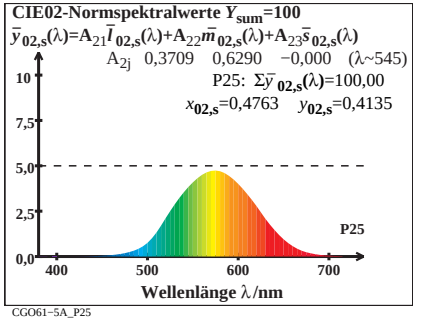
CGO61−3A_P25

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{x}_{02,s}(\lambda)=A_{11}\bar{l}_{02,s}(\lambda)+A_{12}\bar{m}_{02,s}(\lambda)+A_{13}\bar{s}_{02,s}(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ~570)
P25: $\Sigma\bar{x}_{02,s}(\lambda)=115,18$
$x_{02,s}=0,4763$ $y_{02,s}=0,4135$



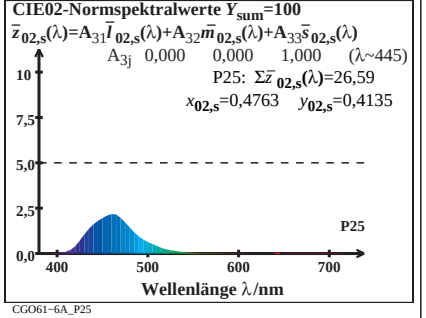
CGO61−4A_P25

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{y}_{02,s}(\lambda)=A_{21}\bar{l}_{02,s}(\lambda)+A_{22}\bar{m}_{02,s}(\lambda)+A_{23}\bar{s}_{02,s}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P25: $\Sigma\bar{y}_{02,s}(\lambda)=100,00$
$x_{02,s}=0,4763$ $y_{02,s}=0,4135$



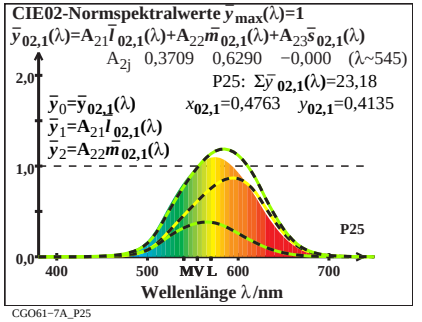
CGO61−5A_P25

CIE02-Normspektralwerte $Y_{sum}=100$
$\bar{z}_{02,s}(\lambda)=A_{31}\bar{l}_{02,s}(\lambda)+A_{32}\bar{m}_{02,s}(\lambda)+A_{33}\bar{s}_{02,s}(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ~445)
P25: $\Sigma\bar{z}_{02,s}(\lambda)=26,59$
$x_{02,s}=0,4763$ $y_{02,s}=0,4135$



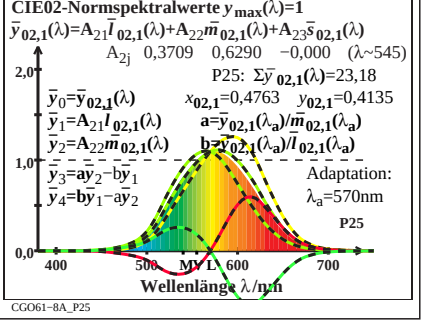
CGO61−6A_P25

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P25: $\Sigma\bar{y}_{02,1}(\lambda)=23,18$
$x_{02,1}=0,4763$ $y_{02,1}=0,4135$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$



CGO61−7A_P25

CIE02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{02,1}(\lambda)=A_{21}\bar{l}_{02,1}(\lambda)+A_{22}\bar{m}_{02,1}(\lambda)+A_{23}\bar{s}_{02,1}(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ~545)
P25: $\Sigma\bar{y}_{02,1}(\lambda)=23,18$
$x_{02,1}=0,4763$ $y_{02,1}=0,4135$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$
$a=\bar{y}_{02,1}(\lambda_a)/\bar{m}_{02,1}(\lambda_a)$
$b=\bar{y}_{02,1}(\lambda_a)/\bar{l}_{02,1}(\lambda_a)$
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$
$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$
Adaptation:
λ_a=570nm



CGO61−8A_P25

CGO61−7N