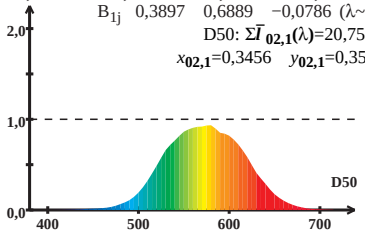
Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGM6/CGM6.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

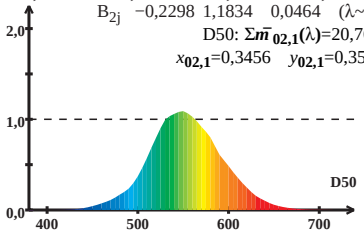
TUB-Registrierung: 20220101-CGM6/CGM6L0NP.PDF /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Display−Ausgabe

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)
D50: $\Sigma\bar{l}_{02,1}(\lambda)=20,75$
$x_{02,1}=0,3456$ $y_{02,1}=0,3584$



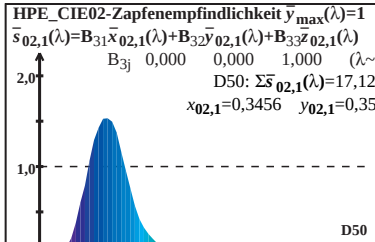
CGM60−1A_D50

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)
D50: $\Sigma\bar{m}_{02,1}(\lambda)=20,76$
$x_{02,1}=0,3456$ $y_{02,1}=0,3584$



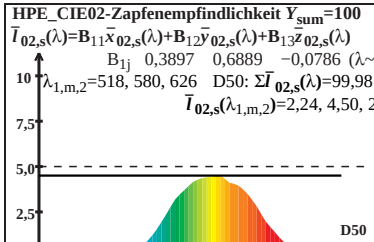
CGM60−2A_D50

HPE_CIE02-Zapfenempfindlichkeit $\bar{s}_{02,1}(\lambda)=1$
$\bar{s}_{02,1}(\lambda)=B_{31}\bar{x}_{02,1}(\lambda)+B_{32}\bar{y}_{02,1}(\lambda)+B_{33}\bar{z}_{02,1}(\lambda)$
B_{3j} 0,000 0,000 1,000 (λ~445)
D50: $\Sigma\bar{s}_{02,1}(\lambda)=17,12$
$x_{02,1}=0,3456$ $y_{02,1}=0,3584$



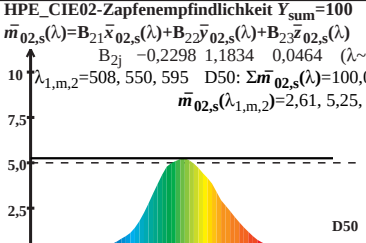
CGM60−3A_D50

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)
$\lambda_{1,m,2}$=518, 580, 626 D50: $\Sigma\bar{l}_{02,s}(\lambda)=99,98$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,24, 4,50, 2,24



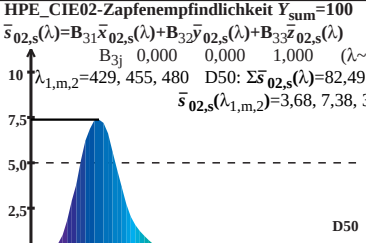
CGM60−4A_D50

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, 595 D50: $\Sigma\bar{m}_{02,s}(\lambda)=100,00$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,61, 5,25, 2,62



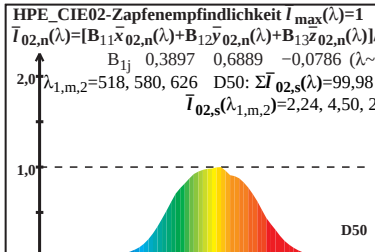
CGM60−5A_D50

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)
$\lambda_{1,m,2}$=429, 455, 480 D50: $\Sigma\bar{s}_{02,s}(\lambda)=82,49$
$\bar{s}_{02,s}(\lambda_{1,m,2})$=3,68, 7,38, 3,68



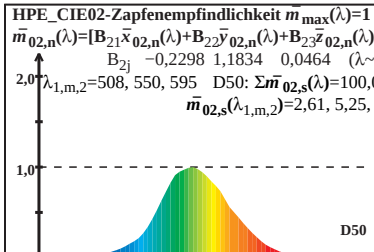
CGM60−6A_D50

HPE_CIE02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$
$\bar{l}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,n}(\lambda)+B_{12}\bar{y}_{02,n}(\lambda)+B_{13}\bar{z}_{02,n}(\lambda)]/4,50$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}$=518, 580, 626 D50: $\Sigma\bar{l}_{02,s}(\lambda)=99,98$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,24, 4,50, 2,24



CGM60−7A_D50

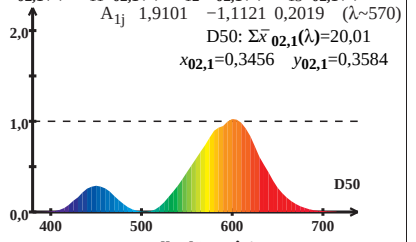
HPE_CIE02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,n}(\lambda)+B_{22}\bar{y}_{02,n}(\lambda)+B_{23}\bar{z}_{02,n}(\lambda)]/5,2$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}$=508, 550, 595 D50: $\Sigma\bar{m}_{02,s}(\lambda)=100,00$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,61, 5,25, 2,62



CGM60−8A_D50

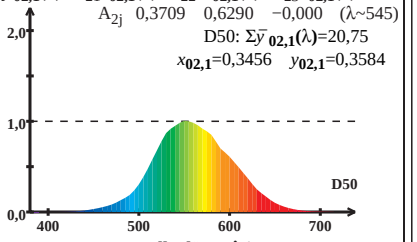
CGM60−7N

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)
D50: $\Sigma\bar{x}_{02,1}(\lambda)=20,01$
$x_{02,1}=0,3456$ $y_{02,1}=0,3584$



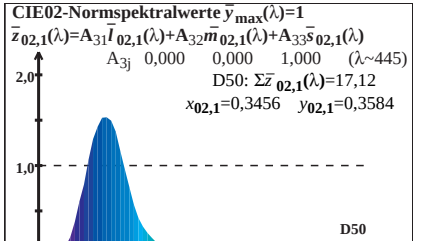
CGM61−1A_D50

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)
D50: $\Sigma\bar{y}_{02,1}(\lambda)=20,75$
$x_{02,1}=0,3456$ $y_{02,1}=0,3584$



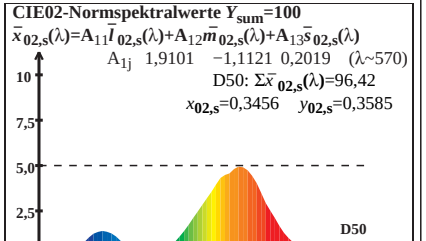
CGM61−2A_D50

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)
D50: $\Sigma\bar{z}_{02,1}(\lambda)=17,12$
$x_{02,1}=0,3456$ $y_{02,1}=0,3584$



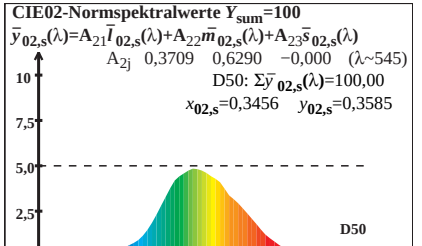
CGM61−3A_D50

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)
D50: $\Sigma\bar{x}_{02,s}(\lambda)=96,42$
$x_{02,s}=0,3456$ $y_{02,s}=0,3585$



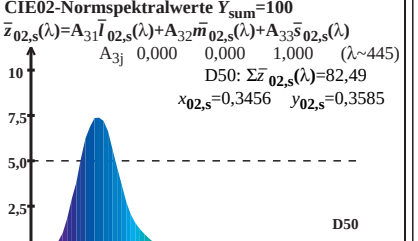
CGM61−4A_D50

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)
D50: $\Sigma\bar{y}_{02,s}(\lambda)=100,00$
$x_{02,s}=0,3456$ $y_{02,s}=0,3585$



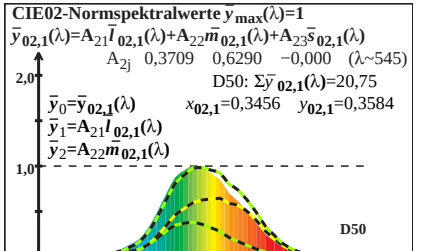
CGM61−5A_D50

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)
D50: $\Sigma\bar{z}_{02,s}(\lambda)=82,49$
$x_{02,s}=0,3456$ $y_{02,s}=0,3585$



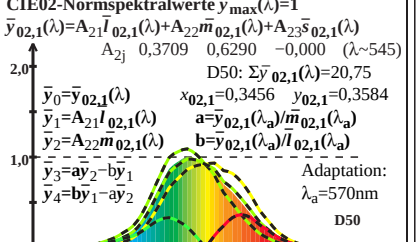
CGM61−6A_D50

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)
D50: $\Sigma\bar{y}_{02,1}(\lambda)=20,75$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0,3456$ $y_{02,1}=0,3584$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$



CGM61−7A_D50

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)
D50: $\Sigma\bar{y}_{02,1}(\lambda)=20,75$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0,3456$ $y_{02,1}=0,3584$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$ $a=\bar{y}_{02,1}(\lambda_a)/\bar{m}_{02,1}(\lambda_a)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$ $b=\bar{y}_{02,1}(\lambda_a)/\bar{l}_{02,1}(\lambda_a)$
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$
$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$
Adaptation:
λ_a=570nm



CGM61−8A_D50

CGM61−7N