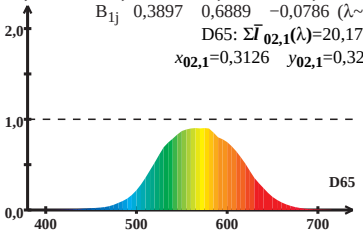
Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGM0/CGM0.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

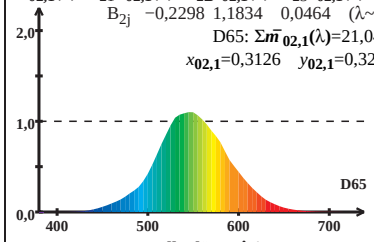
TUB-Registrierung: 20220101-CGM0/CGM0L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Display−Ausgabe

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)
D65: $\Sigma\bar{l}_{02,1}(\lambda)=20,17$
$x_{02,1}=0,3126$ $y_{02,1}=0,3289$



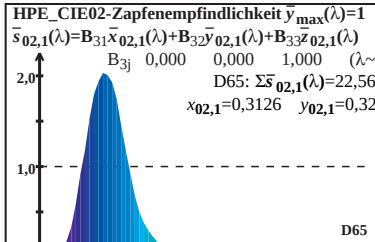
CGM00−1A_D65

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)
D65: $\Sigma\bar{m}_{02,1}(\lambda)=21,04$
$x_{02,1}=0,3126$ $y_{02,1}=0,3289$



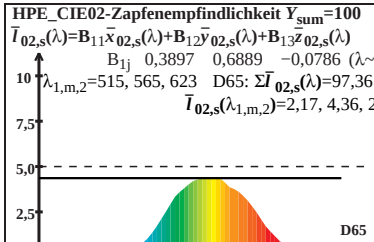
CGM00−2A_D65

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)
D65: $\Sigma\bar{s}_{02,1}(\lambda)=22,56$
$x_{02,1}=0,3126$ $y_{02,1}=0,3289$



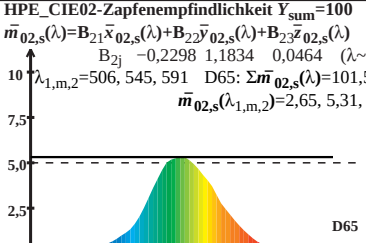
CGM00−3A_D65

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)
$\lambda_{1,m,2}$=515, 565, 623 D65: $\Sigma\bar{l}_{02,s}(\lambda)=97,36$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,17, 4,36, 2,17



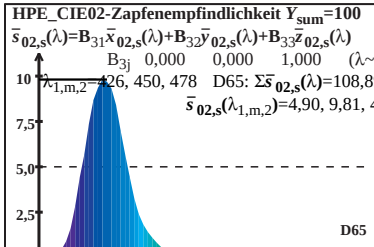
CGM00−4A_D65

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, 591 D65: $\Sigma\bar{m}_{02,s}(\lambda)=101,55$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,65, 5,31, 2,65



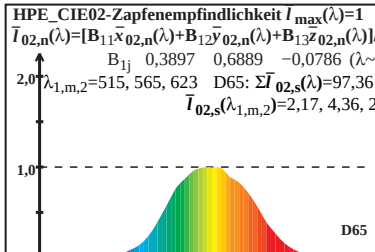
CGM00−5A_D65

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, 450, 478 D65: $\Sigma\bar{s}_{02,s}(\lambda)=108,89$
$\bar{s}_{02,s}(\lambda_{1,m,2})$=4,90, 9,81, 4,89



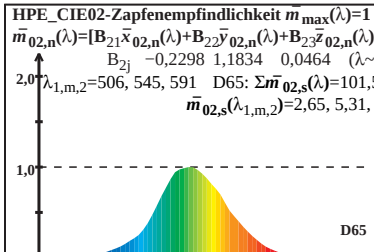
CGM00−6A_D65

HPE_CIE02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$
$\bar{l}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,n}(\lambda)+B_{12}\bar{y}_{02,n}(\lambda)+B_{13}\bar{z}_{02,n}(\lambda)]/4,36$
B_{1j} 0,3897 0,6889 −0,0786 (λ~570)
$\lambda_{1,m,2}$=515, 565, 623 D65: $\Sigma\bar{l}_{02,s}(\lambda)=97,36$
$\bar{l}_{02,s}(\lambda_{1,m,2})$=2,17, 4,36, 2,17



CGM00−7A_D65

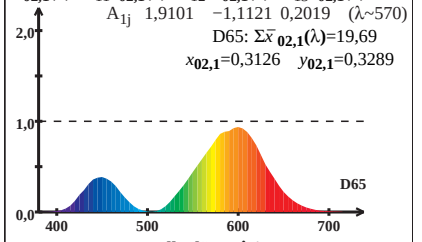
HPE_CIE02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,n}(\lambda)+B_{22}\bar{y}_{02,n}(\lambda)+B_{23}\bar{z}_{02,n}(\lambda)]/5,3$
B_{2j} −0,2298 1,1834 0,0464 (λ~545)
$\lambda_{1,m,2}$=506, 545, 591 D65: $\Sigma\bar{m}_{02,s}(\lambda)=101,55$
$\bar{m}_{02,s}(\lambda_{1,m,2})$=2,65, 5,31, 2,65



CGM00−8A_D65

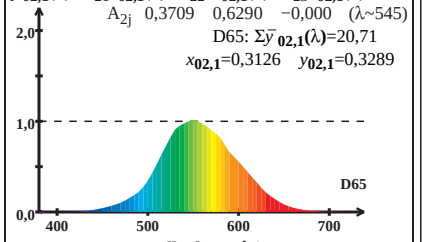
CGM00−7N

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)
D65: $\Sigma\bar{x}_{02,1}(\lambda)=19,69$
$x_{02,1}=0,3126$ $y_{02,1}=0,3289$



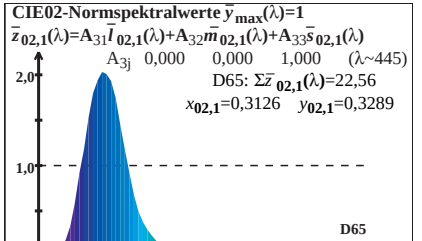
CGM01−1A_D65

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)
D65: $\Sigma\bar{y}_{02,1}(\lambda)=20,71$
$x_{02,1}=0,3126$ $y_{02,1}=0,3289$



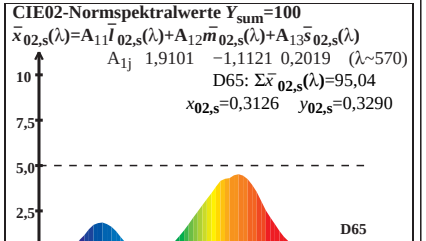
CGM01−2A_D65

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)
D65: $\Sigma\bar{z}_{02,1}(\lambda)=22,56$
$x_{02,1}=0,3126$ $y_{02,1}=0,3289$



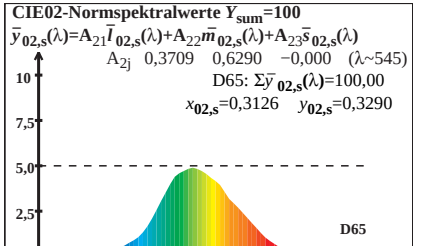
CGM01−3A_D65

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)
D65: $\Sigma\bar{x}_{02,s}(\lambda)=95,04$
$x_{02,s}=0,3126$ $y_{02,s}=0,3290$



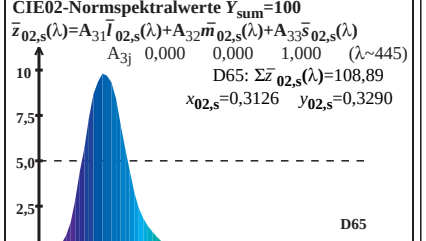
CGM01−4A_D65

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)
D65: $\Sigma\bar{y}_{02,s}(\lambda)=100,00$
$x_{02,s}=0,3126$ $y_{02,s}=0,3290$



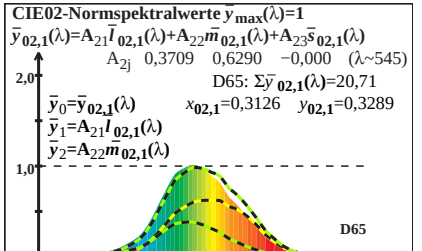
CGM01−5A_D65

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)
D65: $\Sigma\bar{z}_{02,s}(\lambda)=108,89$
$x_{02,s}=0,3126$ $y_{02,s}=0,3290$



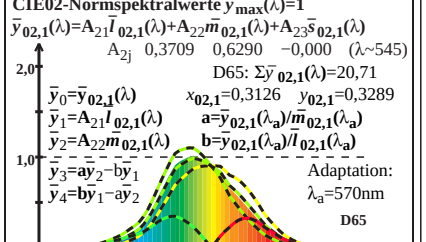
CGM01−6A_D65

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)
D65: $\Sigma\bar{y}_{02,1}(\lambda)=20,71$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0,3126$ $y_{02,1}=0,3289$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$



CGM01−7A_D65

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)
D65: $\Sigma\bar{y}_{02,1}(\lambda)=20,71$
$\bar{y}_0=\bar{y}_{02,1}(\lambda)$ $x_{02,1}=0,3126$ $y_{02,1}=0,3289$
$\bar{y}_1=A_{21}\bar{l}_{02,1}(\lambda)$ $a=\bar{y}_{02,1}(\lambda_a)/\bar{m}_{02,1}(\lambda_a)$
$\bar{y}_2=A_{22}\bar{m}_{02,1}(\lambda)$ $b=\bar{y}_{02,1}(\lambda_a)/\bar{l}_{02,1}(\lambda_a)$
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$
$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$
Adaptation:
λ_a=570nm



CGM01−8A_D65

CGM01−7N