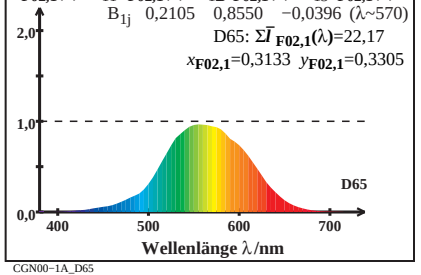
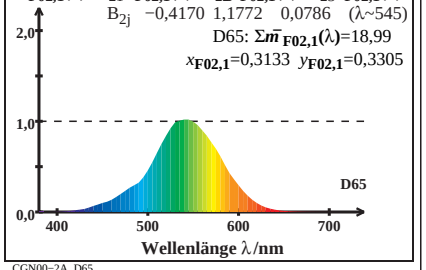
Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGN0/CGN0.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{F02,1}(\lambda)=B_{11}\bar{x}_{F02,1}(\lambda)+B_{12}\bar{y}_{F02,1}(\lambda)+B_{13}\bar{z}_{F02,1}(\lambda)$
B_{1j} 0,2105 0,8550 −0,0396 (λ~570)
D65: $\Sigma\bar{l}_{F02,1}(\lambda)$=22,17
$x_{F02,1}$=0,3133 $y_{F02,1}$=0,3305



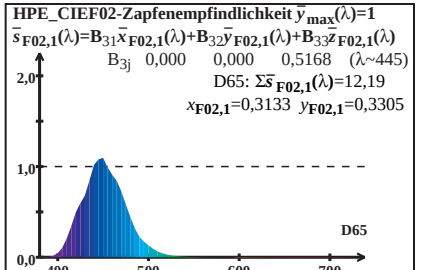
CGN00−1A_D65

HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{F02,1}(\lambda)=B_{21}\bar{x}_{F02,1}(\lambda)+B_{22}\bar{y}_{F02,1}(\lambda)+B_{23}\bar{z}_{F02,1}(\lambda)$
B_{2j} −0,4170 1,1772 0,0786 (λ~545)
D65: $\Sigma\bar{m}_{F02,1}(\lambda)$=18,99
$x_{F02,1}$=0,3133 $y_{F02,1}$=0,3305



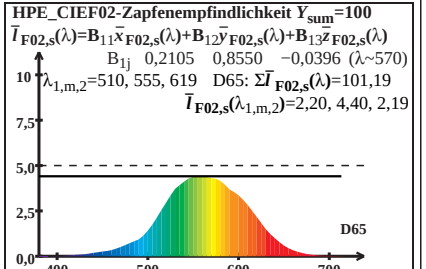
CGN00−2A_D65

HPE_CIEF02-Zapfenempfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{F02,1}(\lambda)=B_{31}\bar{x}_{F02,1}(\lambda)+B_{32}\bar{y}_{F02,1}(\lambda)+B_{33}\bar{z}_{F02,1}(\lambda)$
B_{3j} 0,000 0,000 0,5168 (λ~445)
D65: $\Sigma\bar{s}_{F02,1}(\lambda)$=12,19
$x_{F02,1}$=0,3133 $y_{F02,1}$=0,3305



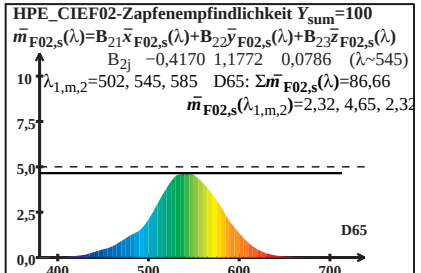
CGN00−3A_D65

HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{l}_{F02,s}(\lambda)=B_{11}\bar{x}_{F02,s}(\lambda)+B_{12}\bar{y}_{F02,s}(\lambda)+B_{13}\bar{z}_{F02,s}(\lambda)$
B_{1j} 0,2105 0,8550 −0,0396 (λ~570)
$\lambda_{1,m,2}$=510, 555, 619 D65: $\Sigma\bar{l}_{F02,s}(\lambda)$=101,19
$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,20, 4,40, 2,19



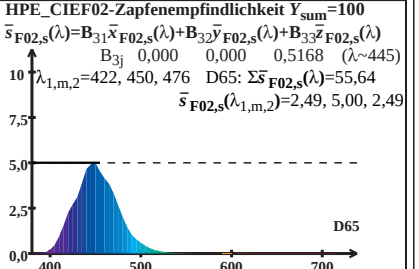
CGN00−4A_D65

HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{m}_{F02,s}(\lambda)=B_{21}\bar{x}_{F02,s}(\lambda)+B_{22}\bar{y}_{F02,s}(\lambda)+B_{23}\bar{z}_{F02,s}(\lambda)$
B_{2j} −0,4170 1,1772 0,0786 (λ~545)
$\lambda_{1,m,2}$=502, 545, 585 D65: $\Sigma\bar{m}_{F02,s}(\lambda)$=86,66
$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,32, 4,65, 2,32



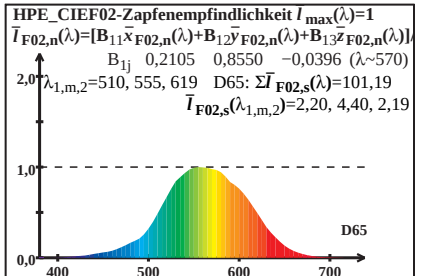
CGN00−5A_D65

HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$
$\bar{s}_{F02,s}(\lambda)=B_{31}\bar{x}_{F02,s}(\lambda)+B_{32}\bar{y}_{F02,s}(\lambda)+B_{33}\bar{z}_{F02,s}(\lambda)$
B_{3j} 0,000 0,000 0,5168 (λ~445)
$\lambda_{1,m,2}$=422, 450, 476 D65: $\Sigma\bar{s}_{F02,s}(\lambda)$=55,64
$\bar{s}_{F02,s}(\lambda_{1,m,2})$=2,49, 5,00, 2,49



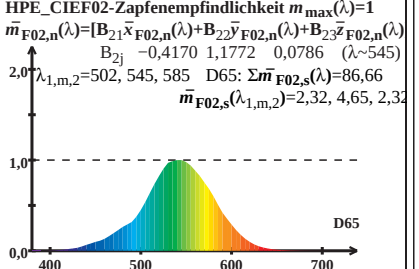
CGN00−6A_D65

HPE_CIEF02-Zapfenempfindlichkeit $l_{max}(\lambda)=1$
$\bar{l}_{F02,n}(\lambda)=[B_{11}\bar{x}_{F02,n}(\lambda)+B_{12}\bar{y}_{F02,n}(\lambda)+B_{13}\bar{z}_{F02,n}(\lambda)]$
B_{1j} 0,2105 0,8550 −0,0396 (λ~570)
$\lambda_{1,m,2}$=510, 555, 619 D65: $\Sigma\bar{l}_{F02,s}(\lambda)$=101,19
$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,20, 4,40, 2,19



CGN00−7A_D65

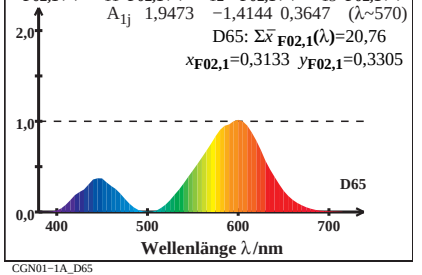
HPE_CIEF02-Zapfenempfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{F02,n}(\lambda)=[B_{21}\bar{x}_{F02,n}(\lambda)+B_{22}\bar{y}_{F02,n}(\lambda)+B_{23}\bar{z}_{F02,n}(\lambda)]$
B_{2j} −0,4170 1,1772 0,0786 (λ~545)
$\lambda_{1,m,2}$=502, 545, 585 D65: $\Sigma\bar{m}_{F02,s}(\lambda)$=86,66
$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,32, 4,65, 2,32



CGN00−8A_D65

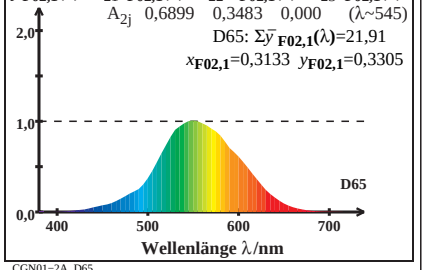
CGN00−7N

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{F02,1}(\lambda)=A_{11}\bar{l}_{F02,1}(\lambda)+A_{12}\bar{m}_{F02,1}(\lambda)+A_{13}\bar{s}_{F02,1}(\lambda)$
A_{1j} 1,9473 −1,4144 0,3647 (λ~570)
D65: $\Sigma\bar{x}_{F02,1}(\lambda)$=20,76
$x_{F02,1}$=0,3133 $y_{F02,1}$=0,3305



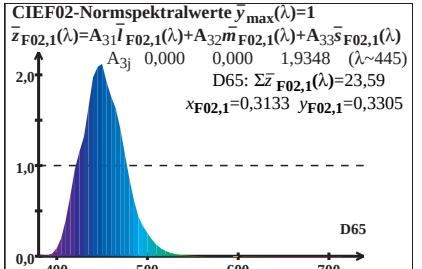
CGN01−1A_D65

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$
A_{2j} 0,6899 0,3483 0,000 (λ~545)
D65: $\Sigma\bar{y}_{F02,1}(\lambda)$=21,91
$x_{F02,1}$=0,3133 $y_{F02,1}$=0,3305



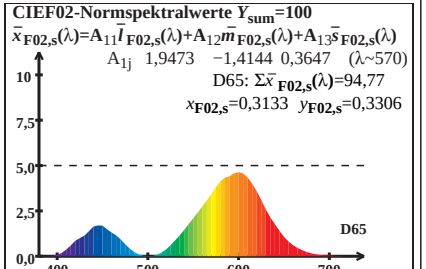
CGN01−2A_D65

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{F02,1}(\lambda)=A_{31}\bar{l}_{F02,1}(\lambda)+A_{32}\bar{m}_{F02,1}(\lambda)+A_{33}\bar{s}_{F02,1}(\lambda)$
A_{3j} 0,000 0,000 1,9348 (λ~445)
D65: $\Sigma\bar{z}_{F02,1}(\lambda)$=23,59
$x_{F02,1}$=0,3133 $y_{F02,1}$=0,3305



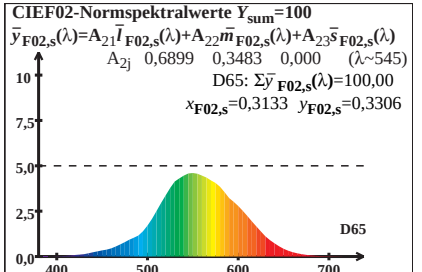
CGN01−3A_D65

CIEF02-Normspektralwerte $Y_{sum}=100$
$\bar{x}_{F02,s}(\lambda)=A_{11}\bar{l}_{F02,s}(\lambda)+A_{12}\bar{m}_{F02,s}(\lambda)+A_{13}\bar{s}_{F02,s}(\lambda)$
A_{1j} 1,9473 −1,4144 0,3647 (λ~570)
D65: $\Sigma\bar{x}_{F02,s}(\lambda)$=94,77
$x_{F02,s}$=0,3133 $y_{F02,s}$=0,3306



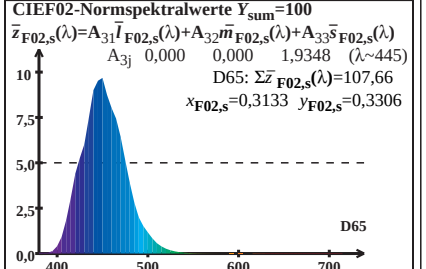
CGN01−4A_D65

CIEF02-Normspektralwerte $Y_{sum}=100$
$\bar{y}_{F02,s}(\lambda)=A_{21}\bar{l}_{F02,s}(\lambda)+A_{22}\bar{m}_{F02,s}(\lambda)+A_{23}\bar{s}_{F02,s}(\lambda)$
A_{2j} 0,6899 0,3483 0,000 (λ~545)
D65: $\Sigma\bar{y}_{F02,s}(\lambda)$=100,00
$x_{F02,s}$=0,3133 $y_{F02,s}$=0,3306



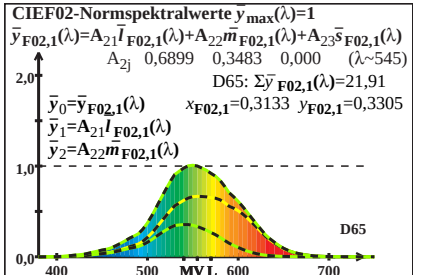
CGN01−5A_D65

CIEF02-Normspektralwerte $Y_{sum}=100$
$\bar{z}_{F02,s}(\lambda)=A_{31}\bar{l}_{F02,s}(\lambda)+A_{32}\bar{m}_{F02,s}(\lambda)+A_{33}\bar{s}_{F02,s}(\lambda)$
A_{3j} 0,000 0,000 1,9348 (λ~445)
D65: $\Sigma\bar{z}_{F02,s}(\lambda)$=107,66
$x_{F02,s}$=0,3133 $y_{F02,s}$=0,3306



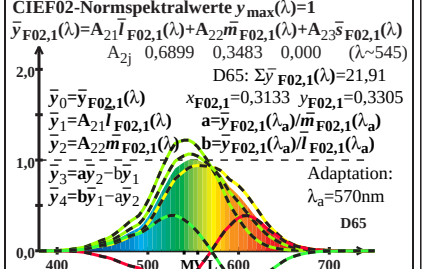
CGN01−6A_D65

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$
A_{2j} 0,6899 0,3483 0,000 (λ~545)
D65: $\Sigma\bar{y}_{F02,1}(\lambda)$=21,91
$x_{F02,1}$=0,3133 $y_{F02,1}$=0,3305
$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$
$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$



CGN01−7A_D65

CIEF02-Normspektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{F02,1}(\lambda)=A_{21}\bar{l}_{F02,1}(\lambda)+A_{22}\bar{m}_{F02,1}(\lambda)+A_{23}\bar{s}_{F02,1}(\lambda)$
A_{2j} 0,6899 0,3483 0,000 (λ~545)
D65: $\Sigma\bar{y}_{F02,1}(\lambda)$=21,91
$x_{F02,1}$=0,3133 $y_{F02,1}$=0,3305
$\bar{y}_0=\bar{y}_{F02,1}(\lambda)$
$\bar{y}_1=A_{21}\bar{l}_{F02,1}(\lambda)$
$\bar{y}_2=A_{22}\bar{m}_{F02,1}(\lambda)$
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$
$\bar{y}_4=b\bar{y}_1-a\bar{y}_2$
$a=\bar{y}_{F02,1}(\lambda_a)/\bar{m}_{F02,1}(\lambda_a)$
$b=\bar{y}_{F02,1}(\lambda_a)/\bar{l}_{F02,1}(\lambda_a)$
Adaptation:
λ_a=570nm



CGN01−8A_D65

CGN01−7N