Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGO0/CGO0.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

TUB-Registrierung: 20220101-CGO0/CGO0L0N1.TXT /.PS
Anwendung für Messung von Display-Ausgabe
TUB-Material: Code=rha4ta

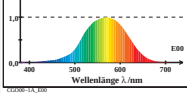
**HPE_CIEF02-Zapfenempfindlichkeit $y_{max}(\lambda)=1$**

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

$B_{1j}$ 0,2105 0,8550 −0,0396 ($\lambda$~570)

E00: $\Sigma\bar{l}_{F02,1}(\lambda)$=23,20

$x_{F02,1}$=0,3331 $y_{F02,1}$=0,3330




CGO00-1A_E00

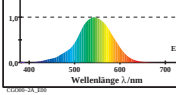
**HPE_CIEF02-Zapfenempfindlichkeit $y_{max}(\lambda)=1$**

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

$B_{2j}$ −0,4170 1,1772 0,0786 ($\lambda$~545)

E00: $\Sigma\bar{m}_{F02,1}(\lambda)$=18,97

$x_{F02,1}$=0,3331 $y_{F02,1}$=0,3330




CGO00-2A_E00

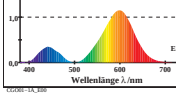
**CIEF02-Normspektralwerte $y_{max}(\lambda)=1$**

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

$A_{1j}$ 1,9473 −1,4144 0,3647 ($\lambda$~570)

E00: $\Sigma\bar{x}_{F02,1}(\lambda)$=22,62

$x_{F02,1}$=0,3331 $y_{F02,1}$=0,3330




CGO00-1A_E00

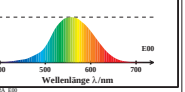
**CIEF02-Normspektralwerte $y_{max}(\lambda)=1$**

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

$A_{2j}$ 0,6899 0,3483 0,000 ($\lambda$~545)

E00: $\Sigma\bar{y}_{F02,1}(\lambda)$=22,62

$x_{F02,1}$=0,3331 $y_{F02,1}$=0,3330




CGO00-2A_E00

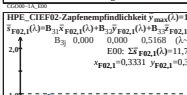
**HPE_CIEF02-Zapfenempfindlichkeit $s_{F02,1}(\lambda)=1$**

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

$B_{3j}$ 0,000 0,000 0,5168 ($\lambda$~445)

E00: $\Sigma\bar{s}_{F02,1}(\lambda)$=11,71

$x_{F02,1}$=0,3331 $y_{F02,1}$=0,3330




CGO00-3A_E00

**HPE_CIEF02-Zapfenempfindlichkeit $s_{sum}=100$**

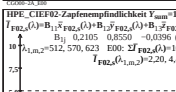
$\bar{l}_{F02,s}(\lambda)=B_{11}\bar{x}_{F02,s}(\lambda)+B_{12}\bar{y}_{F02,s}(\lambda)+B_{13}\bar{z}_{F02,s}(\lambda)$

$B_{1j}$ 0,2105 0,8550 −0,0396 ($\lambda$~570)

E00: $\Sigma\bar{l}_{F02,s}(\lambda)$=102,59

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,20, 4,42, 2,20

$\lambda_{1,m,2}$=512, 570, 623




CGO00-4A_E00

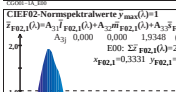
**CIEF02-Normspektralwerte $y_{max}(\lambda)=1$**

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

$A_{3j}$ 0,000 0,000 1,9348 ($\lambda$~445)

E00: $\Sigma\bar{z}_{F02,1}(\lambda)$=22,66

$x_{F02,1}$=0,3331 $y_{F02,1}$=0,3330




CGO00-3A_E00

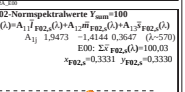
**CIEF02-Normspektralwerte $Y_{sum}=100$**

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

$A_{1j}$ 1,9473 −1,4144 0,3647 ($\lambda$~570)

E00: $\Sigma\bar{x}_{F02,s}(\lambda)$=100,03

$x_{F02,s}$=0,3331 $y_{F02,s}$=0,3330




CGO00-4A_E00

**HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$**

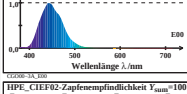
$\bar{m}_{F02,s}(\lambda)=B_{21}\bar{x}_{F02,s}(\lambda)+B_{22}\bar{y}_{F02,s}(\lambda)+B_{23}\bar{z}_{F02,s}(\lambda)$

$B_{2j}$ −0,4170 1,1772 0,0786 ($\lambda$~545)

E00: $\Sigma\bar{m}_{F02,s}(\lambda)$=83,88

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,19, 4,41, 2,19

$\lambda_{1,m,2}$=503, 545, 589




CGO00-5A_E00

**HPE_CIEF02-Zapfenempfindlichkeit $Y_{sum}=100$**

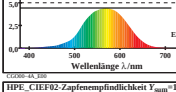
$\bar{s}_{F02,s}(\lambda)=B_{31}\bar{x}_{F02,s}(\lambda)+B_{32}\bar{y}_{F02,s}(\lambda)+B_{33}\bar{z}_{F02,s}(\lambda)$

$B_{3j}$ 0,000 0,000 0,5168 ($\lambda$~445)

E00: $\Sigma\bar{s}_{F02,s}(\lambda)$=51,78

$\bar{s}_{F02,s}(\lambda_{1,m,2})$=2,18, 4,38, 2,19

$\lambda_{1,m,2}$=418, 445, 475




CGO00-6A_E00

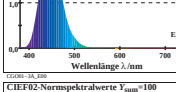
**CIEF02-Normspektralwerte $y_{max}(\lambda)=1$**

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

$A_{2j}$ 0,6899 0,3483 0,000 ($\lambda$~545)

E00: $\Sigma\bar{y}_{F02,s}(\lambda)$=22,62

$x_{F02,s}$=0,3331 $y_{F02,s}$=0,3330




CGO00-7A_E00

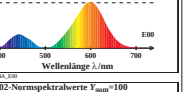
**CIEF02-Normspektralwerte $Y_{sum}=100$**

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

$A_{3j}$ 0,000 0,000 1,9348 ($\lambda$~445)

E00: $\Sigma\bar{z}_{F02,s}(\lambda)$=100,18

$x_{F02,s}$=0,3331 $y_{F02,s}$=0,3330




CGO00-5A_E00

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

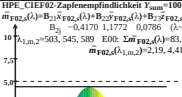
$\bar{l}_{F02,1}(\lambda)=[B_{11}\bar{x}_{F02,s}(\lambda)+B_{12}\bar{y}_{F02,s}(\lambda)+B_{13}\bar{z}_{F02,s}(\lambda)]$

$B_{1j}$ 0,2105 0,8550 −0,0396 ($\lambda$~570)

E00: $\Sigma\bar{l}_{F02,s}(\lambda)$=102,59

$\bar{l}_{F02,s}(\lambda_{1,m,2})$=2,20, 4,42, 2,20

$\lambda_{1,m,2}$=512, 570, 623




CGO00-7A_E00

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

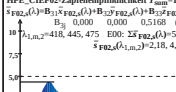
$\bar{m}_{F02,s}(\lambda)=[B_{21}\bar{x}_{F02,s}(\lambda)+B_{22}\bar{y}_{F02,s}(\lambda)+B_{23}\bar{z}_{F02,s}(\lambda)]$

$B_{2j}$ −0,4170 1,1772 0,0786 ($\lambda$~545)

E00: $\Sigma\bar{m}_{F02,s}(\lambda)$=83,88

$\bar{m}_{F02,s}(\lambda_{1,m,2})$=2,19, 4,41, 2,19

$\lambda_{1,m,2}$=503, 545, 589




CGO00-8A_E00

**CIEF02-Normspektralwerte $y_{max}(\lambda)=1$**

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

$A_{2j}$ 0,6899 0,3483 0,000 ($\lambda$~545)

E00: $\Sigma\bar{y}_{F02,s}(\lambda)$=22,62

$\bar{y}_0=\bar{y}_{F02,s}(\lambda)$ $x_{F02,s}$=0,3331 $y_{F02,s}$=0,3330

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

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

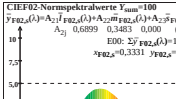
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$

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

$a=\bar{y}_{F02,s}(\lambda_d)/\bar{m}_{F02,s}(\lambda_d)$

$b=\bar{y}_{F02,s}(\lambda_d)/\bar{l}_{F02,s}(\lambda_d)$

Adaptation: $\lambda_d$=570nm




CGO00-8A_E00

**CIEF02-Normspektralwerte $Y_{max}(\lambda)=1$**

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

$A_{2j}$ 0,6899 0,3483 0,000 ($\lambda$~545)

E00: $\Sigma\bar{y}_{F02,s}(\lambda)$=22,62

$\bar{y}_0=\bar{y}_{F02,s}(\lambda)$ $x_{F02,s}$=0,3331 $y_{F02,s}$=0,3330

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

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

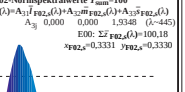
$\bar{y}_3=a\bar{y}_2-b\bar{y}_1$

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

$a=\bar{y}_{F02,s}(\lambda_d)/\bar{m}_{F02,s}(\lambda_d)$

$b=\bar{y}_{F02,s}(\lambda_d)/\bar{l}_{F02,s}(\lambda_d)$

Adaptation: $\lambda_d$=570nm




CGO00-8A_E00