http://farbe.li.tu-berlin.de/fgb6/fgb6l0n1.txt /.ps; nur Vektorgrafik VG; Start-Ausgabe
Siehe separate Bilder dieser Seite: http://farbe.li.tu-berlin.de/fgb6/fgb6.htm

Siehe ähnliche Dateien der ganzen Serie: http://farbe.li.tu-berlin.de/fgb5.htm
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

TUB-Registrierung: 20230801-fgb6/fgb6l0n1.txt /.ps
Anwendung für Beurteilung und Messung von Display - oder Druck-Ausgabe

TUB-Material: Code=ha4ta

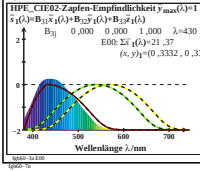
HPE_CIE02-Zapfen-Empfindlichkeit $y_{max}(\lambda)=1$

$\bar{l}_1(\lambda)=B_{11}\bar{x}_1(\lambda)+B_{12}\bar{y}_1(\lambda)+B_{13}\bar{z}_1(\lambda)$

B_{1j} 0 ,3897 0 ,6889 −0 ,0786 λ=570

E00: $\Sigma\bar{l}_1(\lambda)$=21 ,37

$(x, y)_1$=(0 ,3332 , 0 ,3332)



fgb60−1a E00

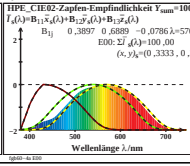
HPE_CIE02-Zapfen-Empfindlichkeit $y_{max}(\lambda)=1$

$\bar{m}_1(\lambda)=B_{21}\bar{x}_1(\lambda)+B_{22}\bar{y}_1(\lambda)+B_{23}\bar{z}_1(\lambda)$

B_{2j} −0 ,2298 1 ,1834 0 ,0464 λ=540

E00: $\Sigma\bar{m}_1(\lambda)$=21 ,37

$(x, y)_1$=(0 ,3332 , 0 ,3332)



fgb60−2a E00

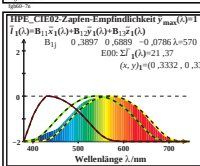
HPE_CIE02-Zapfen-Empfindlichkeit $y_{max}(\lambda)=1$

$\bar{s}_1(\lambda)=B_{31}\bar{x}_1(\lambda)+B_{32}\bar{y}_1(\lambda)+B_{33}\bar{z}_1(\lambda)$

B_{3j} 0 ,000 0 ,000 1 ,000 λ=430

E00: $\Sigma\bar{s}_1(\lambda)$=21 ,37

$(x, y)_1$=(0 ,3332 , 0 ,3332)



fgb60−3a E00

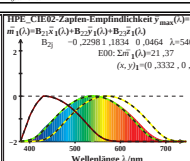
HPE_CIE02-Zapfen-Empfindlichkeit $Y_{sum}=100$

$\bar{l}_1(\lambda)=B_{11}\bar{x}_1(\lambda)+B_{12}\bar{y}_1(\lambda)+B_{13}\bar{z}_1(\lambda)$

B_{1j} 0 ,3897 0 ,6889 −0 ,0786 λ=570

E00: $\Sigma\bar{l}_1(\lambda)$=100 ,00

$(x, y)_k$=(0 ,3333 , 0 ,3333)



fgb60−4a E00

fgb60−7a

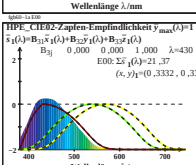
HPE_CIE02-Zapfen-Empfindlichkeit $y_{max}(\lambda)=1$

$\bar{l}_1(\lambda)=B_{11}\bar{x}_1(\lambda)+B_{12}\bar{y}_1(\lambda)+B_{13}\bar{z}_1(\lambda)$

B_{1j} 0 ,3897 0 ,6889 −0 ,0786 λ=570

E00: $\Sigma\bar{l}_1(\lambda)$=21 ,37

$(x, y)_1$=(0 ,3332 , 0 ,3332)



fgb60−1a E00

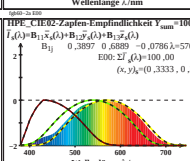
HPE_CIE02-Zapfen-Empfindlichkeit $y_{max}(\lambda)=1$

$\bar{m}_1(\lambda)=B_{21}\bar{x}_1(\lambda)+B_{22}\bar{y}_1(\lambda)+B_{23}\bar{z}_1(\lambda)$

B_{2j} −0 ,2298 1 ,1834 0 ,0464 λ=540

E00: $\Sigma\bar{m}_1(\lambda)$=21 ,37

$(x, y)_1$=(0 ,3332 , 0 ,3332)



fgb60−2a E00

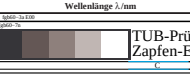
HPE_CIE02-Zapfen-Empfindlichkeit $y_{max}(\lambda)=1$

$\bar{s}_1(\lambda)=B_{31}\bar{x}_1(\lambda)+B_{32}\bar{y}_1(\lambda)+B_{33}\bar{z}_1(\lambda)$

B_{3j} 0 ,000 0 ,000 1 ,000 λ=430

E00: $\Sigma\bar{s}_1(\lambda)$=21 ,37

$(x, y)_1$=(0 ,3332 , 0 ,3332)



fgb60−3a E00

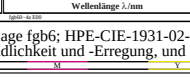
HPE_CIE02-Zapfen-Empfindlichkeit $Y_{sum}=100$

$\bar{l}_1(\lambda)=B_{11}\bar{x}_1(\lambda)+B_{12}\bar{y}_1(\lambda)+B_{13}\bar{z}_1(\lambda)$

B_{1j} 0 ,3897 0 ,6889 −0 ,0786 λ=570

E00: $\Sigma\bar{l}_1(\lambda)$=100 ,00

$(x, y)_k$=(0 ,3333 , 0 ,3333)



fgb60−4a E00

fgb60−7b

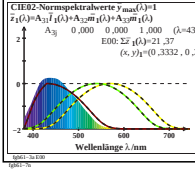
CIE02-Normspektralwerte $y_{max}(\lambda)=1$

$\bar{x}_1(\lambda)=A_{11}\bar{l}_1(\lambda)+A_{12}\bar{m}_1(\lambda)+A_{13}\bar{s}_1(\lambda)$

A_{1j} 1 ,9101 −1 ,1121 0 ,2019 (λ=570)

E00: $\Sigma\bar{x}_1(\lambda)$=21 ,37

$(x, y)_1$=(0 ,3332 , 0 ,3332)



fgb61−1a E00

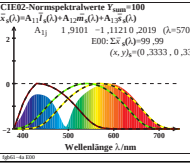
CIE02-Normspektralwerte $y_{max}(\lambda)=1$

$\bar{y}_1(\lambda)=A_{21}\bar{l}_1(\lambda)+A_{22}\bar{m}_1(\lambda)+A_{23}\bar{s}_1(\lambda)$

A_{2j} 0 ,3709 0 ,6290 −0 ,000 (λ=540)

E00: $\Sigma\bar{y}_1(\lambda)$=21 ,37

$(x, y)_1$=(0 ,3332 , 0 ,3332)



fgb61−2a E00

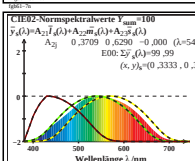
CIE02-Normspektralwerte $y_{max}(\lambda)=1$

$\bar{z}_1(\lambda)=A_{31}\bar{l}_1(\lambda)+A_{32}\bar{m}_1(\lambda)+A_{33}\bar{m}_1(\lambda)$

A_{3j} 0 ,000 0 ,000 1 ,000 (λ=430)

E00: $\Sigma\bar{z}_1(\lambda)$=21 ,37

$(x, y)_k$=(0 ,3332 , 0 ,3332)



fgb61−3a E00

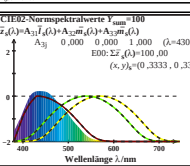
CIE02-Normspektralwerte $Y_{sum}=100$

$\bar{x}_1(\lambda)=A_{11}\bar{l}_1(\lambda)+A_{12}\bar{m}_1(\lambda)+A_{13}\bar{m}_1(\lambda)$

A_{1j} 1 ,9101 −1 ,1121 0 ,2019 (λ=570)

E00: $\Sigma\bar{x}_1(\lambda)$=99 ,99

$(x, y)_k$=(0 ,3333 , 0 ,3333)

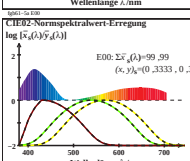


fgb61−4a E00

fgb61−7a

CIE02-Normspektralwert-Erregung

$\log[\bar{x}_1(\lambda),\bar{y}_1(\lambda)]$

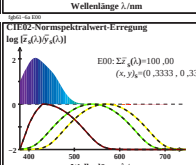


E00: $\Sigma\bar{x}_1(\lambda)$=99 ,99

$(x, y)_k$=(0 ,3333 , 0 ,3333)

CIE02-Normspektralwert-Erregung

$\log[\bar{z}_1(\lambda),\bar{y}_1(\lambda)]$



E00: $\Sigma\bar{z}_1(\lambda)$=100 ,00

$(x, y)_k$=(0 ,3333 , 0 ,3333)

fgb61−7b

TUB-Prüfvorlage fgb6; HPE-CIE-1931-02-Grad-Farbmetrik zwischen CIEXYZ und HPE-LMS
Zapfen-Empfindlichkeit und -Erregung, und Spektralwertfunktionen für CIE Lichtart E00, log-Daten