http://farbe.li.tu-berlin.de/EE20/EE20L0N1.TXT /.PS; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/EE20/EE20.HTM

see similar files of the whole serie: http://farbe.li.tu-berlin.de/EE.HTM
technical information: http://farbe.li.tu-berlin.de or http://color.li.tu-berlin.de

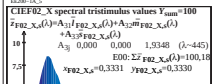
TUB registration: 20230801-EE20/EE20L0N1.TXT /.PS
application for evaluation and measurement of display or print output

TUB material: code=ha4ta

**CIEF02_X spectral tristimulus values $Y_{sum}$=100**

$\bar{x}_{F02_X_n}(\lambda_i)=A_{1i}\bar{l}_{F02_X_n}(\lambda_i)+A_{2i}\bar{m}_{F02_X_n}(\lambda_i)$
$+A_{3i}\bar{s}_{F02_X_n}(\lambda_i)$

$A_{1j}$ 1,9473 −1,4144 0,3647 ($\lambda$~570)
E00: $\Sigma\bar{x}_{F02_X_n}(\lambda_i)$=100,03
$x_{F02_X_n}$=0,3331 $y_{F02_X_n}$=0,3330

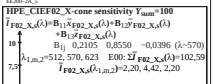



EE200–1A_5

**CIEF02_X spectral tristimulus values $Y_{sum}$=100**

$\bar{y}_{F02_X_n}(\lambda_i)=A_{2i}\bar{l}_{F02_X_n}(\lambda_i)+A_{2i}\bar{m}_{F02_X_n}(\lambda_i)$
$+A_{2i}\bar{s}_{F02_X_n}(\lambda_i)$

$A_{2j}$ 0,6899 0,3483 0,000 ($\lambda$~545)
E00: $\Sigma\bar{y}_{F02_X_n}(\lambda_i)$=100,00
$x_{F02_X_n}$=0,3331 $y_{F02_X_n}$=0,3330

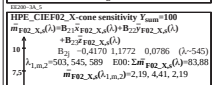



EE200–2A_5

**CIEF02_X spectral tristimulus values $Y_{sum}$=100**

$\bar{z}_{F02_X_n}(\lambda_i)=A_{3i}\bar{l}_{F02_X_n}(\lambda_i)+A_{3i}\bar{m}_{F02_X_n}(\lambda_i)$
$+A_{3i}\bar{s}_{F02_X_n}(\lambda_i)$

$A_{3j}$ 0,000 0,000 1,9348 ($\lambda$~445)
E00: $\Sigma\bar{z}_{F02_X_n}(\lambda_i)$=100,18
$x_{F02_X_n}$=0,3331 $y_{F02_X_n}$=0,3330

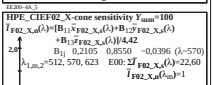



EE200–3A_5

**HPE_CIEF02_X-cone sensitivity $Y_{sum}$=100**

$\bar{l}_{F02_X_n}(\lambda_i)=B_{1i}\bar{x}_{F02_X_n}(\lambda_i)+B_{1i}\bar{y}_{F02_X_n}(\lambda_i)$
$+B_{1i}\bar{z}_{F02_X_n}(\lambda_i)$

$B_{1j}$ 0,2105 0,8550 −0,0396 ($\lambda$~570)
$\lambda_{1,m,2}$=512, 570, 623 E00: $\Sigma\bar{l}_{F02_X_n}(\lambda_i)$=102,59
$\bar{l}_{F02_X_n}(\lambda_{1,m,2})$=2,20, 4,42, 2,20

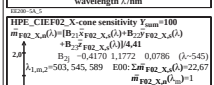



EE200–4A_5

**HPE_CIEF02_X-cone sensitivity $Y_{sum}$=100**

$\bar{m}_{F02_X_n}(\lambda_i)=B_{2i}\bar{x}_{F02_X_n}(\lambda_i)+B_{2i}\bar{y}_{F02_X_n}(\lambda_i)$
$+B_{2i}\bar{z}_{F02_X_n}(\lambda_i)$

$B_{2j}$ −0,4170 1,1772 0,0786 ($\lambda$~545)
$\lambda_{1,m,2}$=503, 545, 589 E00: $\Sigma\bar{m}_{F02_X_n}(\lambda_i)$=83,88
$\bar{m}_{F02_X_n}(\lambda_{1,m,2})$=2,19, 4,41, 2,19

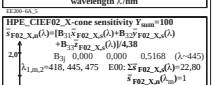



EE200–5A_5

**HPE_CIEF02_X-cone sensitivity $Y_{sum}$=100**

$\bar{l}_{F02_X_n}(\lambda_i)=[B_{1i}\bar{x}_{F02_X_n}(\lambda_i)+B_{1i}\bar{y}_{F02_X_n}(\lambda_i)$
$+B_{1i}\bar{z}_{F02_X_n}(\lambda_i)]/4,42$

$B_{1j}$ 0,2105 0,8550 −0,0396 ($\lambda$~570)
$\lambda_{1,m,2}$=512, 570, 623 E00: $\Sigma\bar{l}_{F02_X_n}(\lambda_i)$=22,60
$\bar{l}_{F02_X_n}(\lambda_{m})$=1

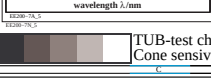



EE200–6A_5

**HPE_CIEF02_X-cone sensitivity $Y_{sum}$=100**

$\bar{m}_{F02_X_n}(\lambda_i)=[B_{2i}\bar{x}_{F02_X_n}(\lambda_i)+B_{2i}\bar{y}_{F02_X_n}(\lambda_i)$
$+B_{2i}\bar{z}_{F02_X_n}(\lambda_i)]/4,65$

$B_{2j}$ −0,4170 1,1772 0,0786 ($\lambda$~545)
$\lambda_{1,m,2}$=503, 545, 589 E00: $\Sigma\bar{m}_{F02_X_n}(\lambda_i)$=22,67
$\bar{m}_{F02_X_n}(\lambda_{m})$=1

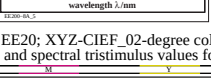



EE200–7A_5

**HPE_CIEF02_X-cone sensitivity $Y_{sum}$=100**

$\bar{s}_{F02_X_n}(\lambda_i)=[B_{3i}\bar{x}_{F02_X_n}(\lambda_i)+B_{3i}\bar{y}_{F02_X_n}(\lambda_i)$
$+B_{3i}\bar{z}_{F02_X_n}(\lambda_i)]/4,38$

$B_{3j}$ 0,000 0,000 0,5168 ($\lambda$~445)
$\lambda_{1,m,2}$=418, 445, 475 E00: $\Sigma\bar{s}_{F02_X_n}(\lambda_i)$=22,80
$\bar{s}_{F02_X_n}(\lambda_{m})$=1

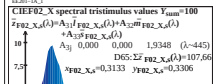



EE200–8A_5

**CIEF02_X spectral tristimulus values $Y_{sum}$=100**

$\bar{x}_{F02_X_n}(\lambda_i)=A_{1i}\bar{l}_{F02_X_n}(\lambda_i)+A_{1i}\bar{m}_{F02_X_n}(\lambda_i)$
$+A_{1i}\bar{s}_{F02_X_n}(\lambda_i)$

$A_{1j}$ 1,9473 −1,4144 0,3647 ($\lambda$~570)
D65: $\Sigma\bar{x}_{F02_X_n}(\lambda_i)$=94,77
$x_{F02_X_n}$=0,3133 $y_{F02_X_n}$=0,3306

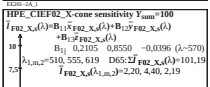



EE201–1A_1

**CIEF02_X spectral tristimulus values $Y_{sum}$=100**

$\bar{y}_{F02_X_n}(\lambda_i)=A_{2i}\bar{l}_{F02_X_n}(\lambda_i)+A_{2i}\bar{m}_{F02_X_n}(\lambda_i)$
$+A_{2i}\bar{s}_{F02_X_n}(\lambda_i)$

$A_{2j}$ 0,6899 0,3483 0,000 ($\lambda$~545)
D65: $\Sigma\bar{y}_{F02_X_n}(\lambda_i)$=100,00
$x_{F02_X_n}$=0,3133 $y_{F02_X_n}$=0,3306

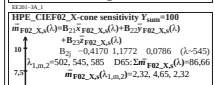



EE201–2A_1

**CIEF02_X spectral tristimulus values $Y_{sum}$=100**

$\bar{z}_{F02_X_n}(\lambda_i)=A_{3i}\bar{l}_{F02_X_n}(\lambda_i)+A_{3i}\bar{m}_{F02_X_n}(\lambda_i)$
$+A_{3i}\bar{s}_{F02_X_n}(\lambda_i)$

$A_{3j}$ 0,000 0,000 1,9348 ($\lambda$~445)
D65: $\Sigma\bar{z}_{F02_X_n}(\lambda_i)$=107,66
$x_{F02_X_n}$=0,3133 $y_{F02_X_n}$=0,3306

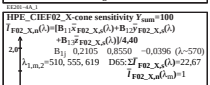



EE201–3A_1

**HPE_CIEF02_X-cone sensitivity $Y_{sum}$=100**

$\bar{l}_{F02_X_n}(\lambda_i)=B_{1i}\bar{x}_{F02_X_n}(\lambda_i)+B_{1i}\bar{y}_{F02_X_n}(\lambda_i)$
$+B_{1i}\bar{z}_{F02_X_n}(\lambda_i)$

$B_{1j}$ 0,2105 0,8550 −0,0396 ($\lambda$~570)
$\lambda_{1,m,2}$=510, 555, 619 D65: $\Sigma\bar{l}_{F02_X_n}(\lambda_i)$=101,19
$\bar{l}_{F02_X_n}(\lambda_{1,m,2})$=2,20, 4,40, 2,19

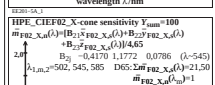



EE201–4A_1

**HPE_CIEF02_X-cone sensitivity $Y_{sum}$=100**

$\bar{m}_{F02_X_n}(\lambda_i)=B_{2i}\bar{x}_{F02_X_n}(\lambda_i)+B_{2i}\bar{y}_{F02_X_n}(\lambda_i)$
$+B_{2i}\bar{z}_{F02_X_n}(\lambda_i)$

$B_{2j}$ −0,4170 1,1772 0,0786 ($\lambda$~545)
$\lambda_{1,m,2}$=502, 545, 585 D65: $\Sigma\bar{m}_{F02_X_n}(\lambda_i)$=86,66
$\bar{m}_{F02_X_n}(\lambda_{1,m,2})$=2,32, 4,65, 2,32

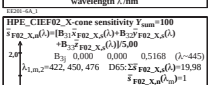



EE201–5A_1

**HPE_CIEF02_X-cone sensitivity $Y_{sum}$=100**

$\bar{l}_{F02_X_n}(\lambda_i)=[B_{1i}\bar{x}_{F02_X_n}(\lambda_i)+B_{1i}\bar{y}_{F02_X_n}(\lambda_i)$
$+B_{1i}\bar{z}_{F02_X_n}(\lambda_i)]/4,40$

$B_{1j}$ 0,2105 0,8550 −0,0396 ($\lambda$~570)
$\lambda_{1,m,2}$=510, 555, 619 D65: $\Sigma\bar{l}_{F02_X_n}(\lambda_i)$=22,67
$\bar{l}_{F02_X_n}(\lambda_{m})$=1

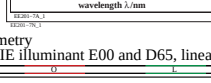



EE201–6A_1

**HPE_CIEF02_X-cone sensitivity $Y_{sum}$=100**

$\bar{m}_{F02_X_n}(\lambda_i)=[B_{2i}\bar{x}_{F02_X_n}(\lambda_i)+B_{2i}\bar{y}_{F02_X_n}(\lambda_i)$
$+B_{2i}\bar{z}_{F02_X_n}(\lambda_i)]/4,65$

$B_{2j}$ −0,4170 1,1772 0,0786 ($\lambda$~545)
$\lambda_{1,m,2}$=502, 545, 585 D65: $\Sigma\bar{m}_{F02_X_n}(\lambda_i)$=21,50
$\bar{m}_{F02_X_n}(\lambda_{m})$=1

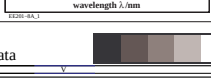



EE201–7A_1

**HPE_CIEF02_X-cone sensitivity $Y_{sum}$=100**

$\bar{s}_{F02_X_n}(\lambda_i)=[B_{3i}\bar{x}_{F02_X_n}(\lambda_i)+B_{3i}\bar{y}_{F02_X_n}(\lambda_i)$
$+B_{3i}\bar{z}_{F02_X_n}(\lambda_i)]/5,00$

$B_{3j}$ 0,000 0,000 0,5168 ($\lambda$~445)
$\lambda_{1,m,2}$=422, 450, 476 D65: $\Sigma\bar{s}_{F02_X_n}(\lambda_i)$=19,98
$\bar{s}_{F02_X_n}(\lambda_{m})$=1




EE201–8A_1

TUB-test chart EE20; XYZ-CIEF_02-degree colorimetry
Cone sensivity, and spectral tristimulus values for CIE illuminant E00 and D65, linear data