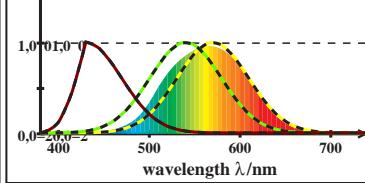




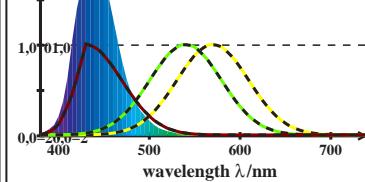
see similar files of the whole serie: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>



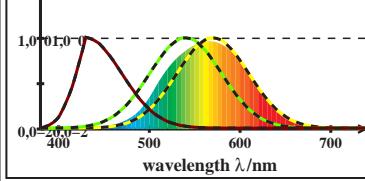
HPE_CIE02 cone sensitivity $\bar{y}_{\max}(\lambda)=1$
 $T_1(\lambda)=B_{11}\bar{x}_1(\lambda)+B_{12}\bar{y}_1(\lambda)+B_{13}\bar{z}_1(\lambda)$
 B_{1j} 0,3897 0,6889 -0,0786 $\lambda=570$
 $E00: \sum T_1(\lambda)=21,37$
 $(x, y)_1=(0,3332, 0,3332)$



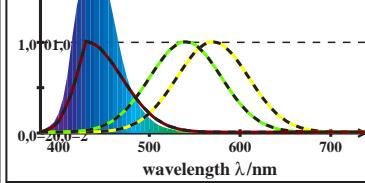
HPE_CIE02 cone sensitivity $\bar{y}_{\max}(\lambda)=1$
 $\bar{s}_1(\lambda)=B_{31}\bar{x}_1(\lambda)+B_{32}\bar{y}_1(\lambda)+B_{33}\bar{z}_1(\lambda)$
 B_{3j} 0,000 0,000 1,000 $\lambda=430$
 $E00: \sum \bar{s}_1(\lambda)=21,37$
 $(x, y)_1=(0,3332, 0,3332)$



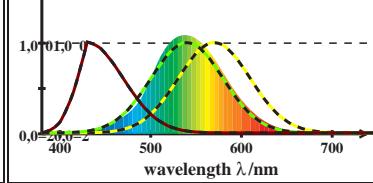
HPE_CIE02 cone sensitivity $\bar{y}_{\max}(\lambda)=1$
 $T_1(\lambda)=B_{11}\bar{x}_1(\lambda)+B_{12}\bar{y}_1(\lambda)+B_{13}\bar{z}_1(\lambda)$
 B_{1j} 0,3897 0,6889 -0,0786 $\lambda=570$
 $E00: \sum T_1(\lambda)=21,37$
 $(x, y)_1=(0,3332, 0,3332)$



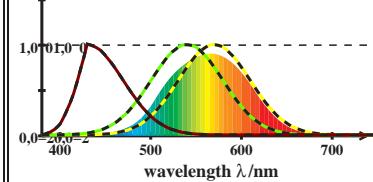
HPE_CIE02 cone sensitivity $\bar{y}_{\max}(\lambda)=1$
 $\bar{s}_1(\lambda)=B_{31}\bar{x}_1(\lambda)+B_{32}\bar{y}_1(\lambda)+B_{33}\bar{z}_1(\lambda)$
 B_{3j} 0,000 0,000 1,000 $\lambda=430$
 $E00: \sum \bar{s}_1(\lambda)=21,37$
 $(x, y)_1=(0,3332, 0,3332)$



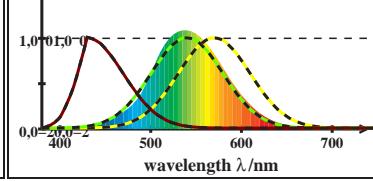
HPE_CIE02 cone sensitivity $\bar{y}_{\max}(\lambda)=1$
 $\bar{m}_1(\lambda)=B_{21}\bar{x}_1(\lambda)+B_{22}\bar{y}_1(\lambda)+B_{23}\bar{z}_1(\lambda)$
 B_{2j} -0,2298 1,1834 0,0464 $\lambda=540$
 $E00: \sum \bar{m}_1(\lambda)=21,37$
 $(x, y)_1=(0,3332, 0,3332)$



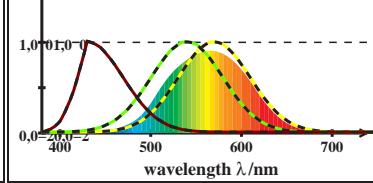
HPE_CIE02 cone sensitivity $Y_{\text{sum}}=100$
 $T_s(\lambda)=B_{11}\bar{x}_s(\lambda)+B_{12}\bar{y}_s(\lambda)+B_{13}\bar{z}_s(\lambda)$
 B_{1j} 0,3897 0,6889 -0,0786 $\lambda=570$
 $E00: \sum T_s(\lambda)=100,00$
 $(x, y)_s=(0,3333, 0,3333)$



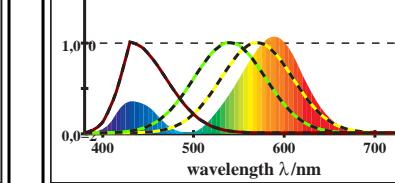
HPE_CIE02 cone sensitivity $\bar{y}_{\max}(\lambda)=1$
 $\bar{m}_1(\lambda)=B_{21}\bar{x}_1(\lambda)+B_{22}\bar{y}_1(\lambda)+B_{23}\bar{z}_1(\lambda)$
 B_{2j} -0,2298 1,1834 0,0464 $\lambda=540$
 $E00: \sum \bar{m}_1(\lambda)=21,37$
 $(x, y)_1=(0,3332, 0,3332)$



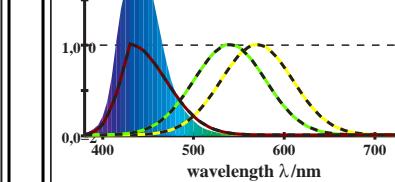
HPE_CIE02 cone sensitivity $Y_{\text{sum}}=100$
 $T_s(\lambda)=B_{11}\bar{x}_s(\lambda)+B_{12}\bar{y}_s(\lambda)+B_{13}\bar{z}_s(\lambda)$
 B_{1j} 0,3897 0,6889 -0,0786 $\lambda=570$
 $E00: \sum T_s(\lambda)=100,00$
 $(x, y)_s=(0,3333, 0,3333)$



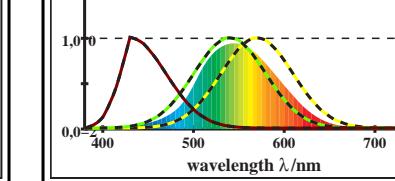
CIE02 spectral tristimulus values $\bar{y}_{\max}(\lambda)=1$
 $\bar{x}_1(\lambda)=A_{11}\bar{I}_1(\lambda)+A_{12}\bar{m}_1(\lambda)+A_{13}\bar{s}_1(\lambda)$
 A_{1j} 1,9101 -1,1121 0,2019 $(\lambda=570)$
 $E00: \sum \bar{x}_1(\lambda)=21,37$
 $(x, y)_1=(0,3332, 0,3332)$



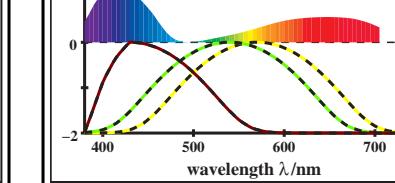
CIE02 spectral tristimulus values $\bar{y}_{\max}(\lambda)=1$
 $\bar{z}_1(\lambda)=A_{31}\bar{I}_1(\lambda)+A_{32}\bar{m}_1(\lambda)+A_{33}\bar{s}_1(\lambda)$
 A_{3j} 0,000 0,000 1,000 $(\lambda=430)$
 $E00: \sum \bar{z}_1(\lambda)=21,37$
 $(x, y)_1=(0,3332, 0,3332)$



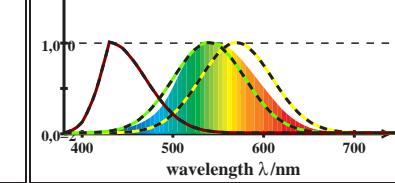
CIE02 spectral tristimulus values $\bar{y}_{\max}(\lambda)=1$
 $\bar{y}_s(\lambda)=A_{21}\bar{I}_s(\lambda)+A_{22}\bar{m}_s(\lambda)+A_{23}\bar{s}_s(\lambda)$
 A_{2j} 0,3709 0,6290 -0,000 $(\lambda=540)$
 $E00: \sum \bar{y}_s(\lambda)=99,99$
 $(x, y)_s=(0,3333, 0,3333)$



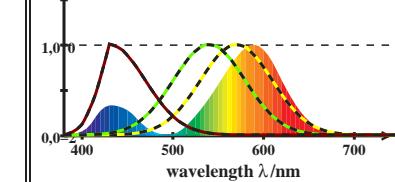
CIE02 spectral tristimulus value excitation
 $\log [\bar{x}_s(\lambda)/\bar{y}_s(\lambda)]$
 $E00: \sum \bar{x}_s(\lambda)=99,99$
 $(x, y)_s=(0,3333, 0,3333)$



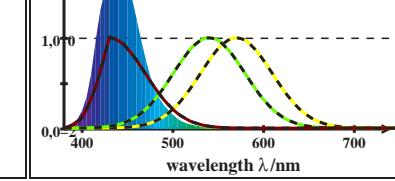
CIE02 spectral tristimulus values $\bar{y}_{\max}(\lambda)=1$
 $\bar{y}_s(\lambda)=A_{21}\bar{I}_s(\lambda)+A_{22}\bar{m}_s(\lambda)+A_{23}\bar{s}_s(\lambda)$
 A_{2j} 0,3709 0,6290 -0,000 $(\lambda=540)$
 $E00: \sum \bar{y}_s(\lambda)=100,00$
 $(x, y)_s=(0,3333, 0,3333)$



CIE02 spectral tristimulus values $\bar{y}_{\max}(\lambda)=1$
 $\bar{z}_s(\lambda)=A_{31}\bar{I}_s(\lambda)+A_{32}\bar{m}_s(\lambda)+A_{33}\bar{s}_s(\lambda)$
 A_{3j} 0,000 0,000 1,000 $(\lambda=430)$
 $E00: \sum \bar{z}_s(\lambda)=100,00$
 $(x, y)_s=(0,3333, 0,3333)$



CIE02 spectral tristimulus value excitation
 $\log [\bar{z}_s(\lambda)/\bar{y}_s(\lambda)]$
 $E00: \sum \bar{z}_s(\lambda)=100,00$
 $(x, y)_s=(0,3333, 0,3333)$



TUB-test chart eew2; HPE-CIE 1931 02-degree colorimetry between CIEXYZ and HPE-LMS
Cone sensitivity and excitation, and spectral tristimulus values for CIE illuminant E00, linear data

TUB registration: 20230801-eew2/eew2l0na.txt.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta