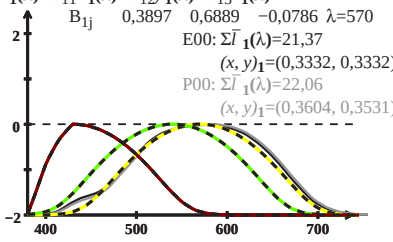
see similar files: http://farbe.li.tu-berlin.de/BE63/BE63.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

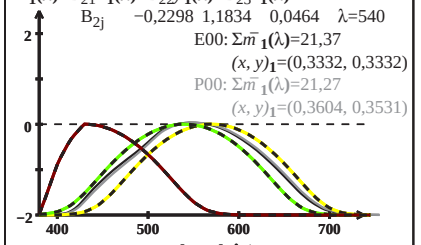
TUB registration: 20170801-BE63/BE63L0NA.TXT /.PS
application for measurement of display output
TUB material: code=rha4ta

HPE_CIE02 cone sensitivity $\bar{y}_{max}(\lambda)=1$
$\bar{l}_1(\lambda)=B_{11}\bar{x}_1(\lambda)+B_{12}\bar{y}_1(\lambda)+B_{13}\bar{z}_1(\lambda)$
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)
P00: $\Sigma\bar{l}_1(\lambda)$=22,06
$(x, y)_1$=(0,3604, 0,3531)



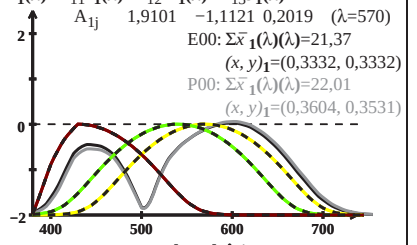
BE630−1N_5

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 λ=540
E00: $\Sigma\bar{m}_1(\lambda)$=21,37
$(x, y)_1$=(0,3332, 0,3332)
P00: $\Sigma\bar{m}_1(\lambda)$=21,27
$(x, y)_1$=(0,3604, 0,3531)



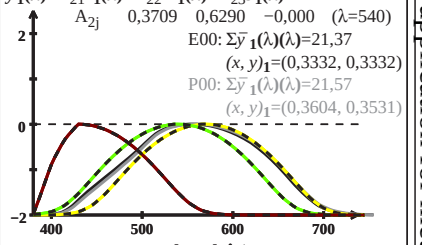
BE630−2N_5

CIE02 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$
$\bar{x}_1(\lambda)=A_{11}\bar{l}_1(\lambda)+A_{12}\bar{m}_1(\lambda)+A_{13}\bar{s}_1(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ=570)
E00: $\Sigma\bar{x}_1(\lambda)(\lambda)$=21,37
$(x, y)_1$=(0,3332, 0,3332)
P00: $\Sigma\bar{x}_1(\lambda)(\lambda)$=22,01
$(x, y)_1$=(0,3604, 0,3531)



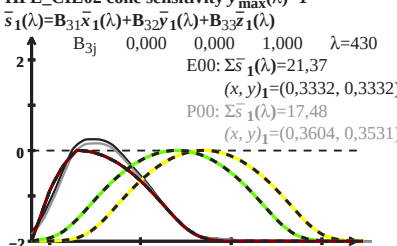
BE631−1N_5

CIE02 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$
$\bar{y}_1(\lambda)=A_{21}\bar{l}_1(\lambda)+A_{22}\bar{m}_1(\lambda)+A_{23}\bar{s}_1(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ=540)
E00: $\Sigma\bar{y}_1(\lambda)(\lambda)$=21,37
$(x, y)_1$=(0,3332, 0,3332)
P00: $\Sigma\bar{y}_1(\lambda)(\lambda)$=21,57
$(x, y)_1$=(0,3604, 0,3531)



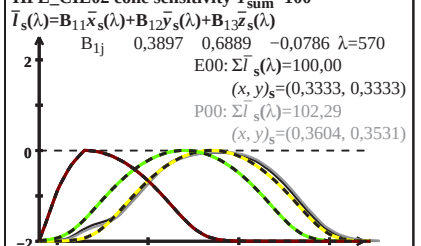
BE631−2N_5

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 λ=430
E00: $\Sigma\bar{s}_1(\lambda)$=21,37
$(x, y)_1$=(0,3332, 0,3332)
P00: $\Sigma\bar{s}_1(\lambda)$=17,48
$(x, y)_1$=(0,3604, 0,3531)



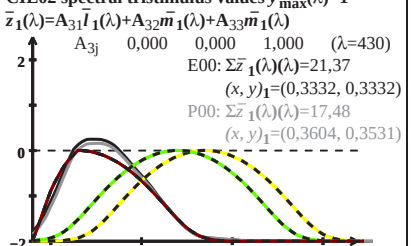
BE630−3N_5

HPE_CIE02 cone sensitivity Y_{sum}=100
$\bar{l}_s(\lambda)=B_{11}\bar{x}_s(\lambda)+B_{12}\bar{y}_s(\lambda)+B_{13}\bar{z}_s(\lambda)$
B_{1j} 0,3897 0,6889 −0,0786 λ=570
E00: $\Sigma\bar{l}_s(\lambda)$=100,00
$(x, y)_s$=(0,3333, 0,3333)
P00: $\Sigma\bar{l}_s(\lambda)$=102,29
$(x, y)_s$=(0,3604, 0,3531)



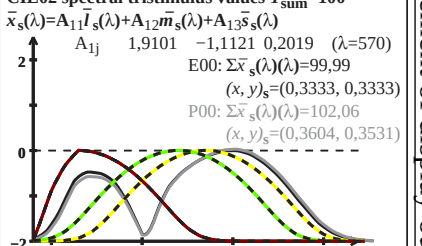
BE630−4N_5

CIE02 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$
$\bar{z}_1(\lambda)=A_{31}\bar{l}_1(\lambda)+A_{32}\bar{m}_1(\lambda)+A_{33}\bar{m}_1(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ=430)
E00: $\Sigma\bar{z}_1(\lambda)(\lambda)$=21,37
$(x, y)_1$=(0,3332, 0,3332)
P00: $\Sigma\bar{z}_1(\lambda)(\lambda)$=17,48
$(x, y)_1$=(0,3604, 0,3531)



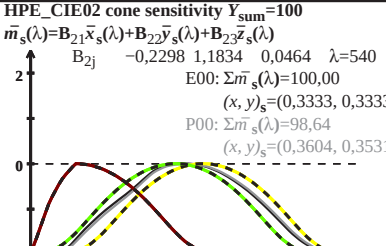
BE631−3N_5

CIE02 spectral tristimulus values Y_{sum}=100
$\bar{x}_s(\lambda)=A_{11}\bar{l}_s(\lambda)+A_{12}\bar{m}_s(\lambda)+A_{13}\bar{s}_s(\lambda)$
A_{1j} 1,9101 −1,1121 0,2019 (λ=570)
E00: $\Sigma\bar{x}_s(\lambda)(\lambda)$=99,99
$(x, y)_s$=(0,3333, 0,3333)
P00: $\Sigma\bar{x}_s(\lambda)(\lambda)$=102,06
$(x, y)_s$=(0,3604, 0,3531)



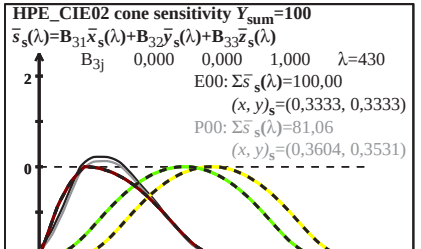
BE631−4N_5

HPE_CIE02 cone sensitivity Y_{sum}=100
$\bar{m}_s(\lambda)=B_{21}\bar{x}_s(\lambda)+B_{22}\bar{y}_s(\lambda)+B_{23}\bar{z}_s(\lambda)$
B_{2j} −0,2298 1,1834 0,0464 λ=540
E00: $\Sigma\bar{m}_s(\lambda)$=100,00
$(x, y)_s$=(0,3333, 0,3333)
P00: $\Sigma\bar{m}_s(\lambda)$=98,64
$(x, y)_s$=(0,3604, 0,3531)



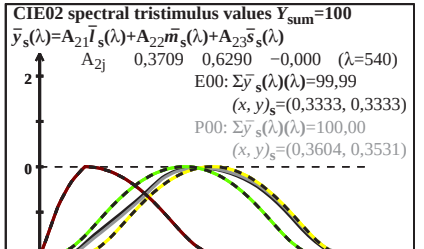
BE630−5N_5

HPE_CIE02 cone sensitivity Y_{sum}=100
$\bar{s}_s(\lambda)=B_{31}\bar{x}_s(\lambda)+B_{32}\bar{y}_s(\lambda)+B_{33}\bar{z}_s(\lambda)$
B_{3j} 0,000 0,000 1,000 λ=430
E00: $\Sigma\bar{s}_s(\lambda)$=100,00
$(x, y)_s$=(0,3333, 0,3333)
P00: $\Sigma\bar{s}_s(\lambda)$=81,06
$(x, y)_s$=(0,3604, 0,3531)



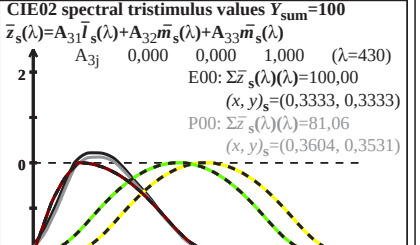
BE630−6N_5

CIE02 spectral tristimulus values Y_{sum}=100
$\bar{y}_s(\lambda)=A_{21}\bar{l}_s(\lambda)+A_{22}\bar{m}_s(\lambda)+A_{23}\bar{s}_s(\lambda)$
A_{2j} 0,3709 0,6290 −0,000 (λ=540)
E00: $\Sigma\bar{y}_s(\lambda)(\lambda)$=99,99
$(x, y)_s$=(0,3333, 0,3333)
P00: $\Sigma\bar{y}_s(\lambda)(\lambda)$=100,00
$(x, y)_s$=(0,3604, 0,3531)



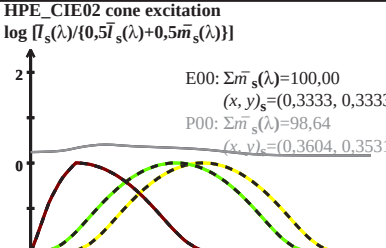
BE631−5N_5

CIE02 spectral tristimulus values Y_{sum}=100
$\bar{z}_s(\lambda)=A_{31}\bar{l}_s(\lambda)+A_{32}\bar{m}_s(\lambda)+A_{33}\bar{m}_s(\lambda)$
A_{3j} 0,000 0,000 1,000 (λ=430)
E00: $\Sigma\bar{z}_s(\lambda)(\lambda)$=100,00
$(x, y)_s$=(0,3333, 0,3333)
P00: $\Sigma\bar{z}_s(\lambda)(\lambda)$=81,06
$(x, y)_s$=(0,3604, 0,3531)



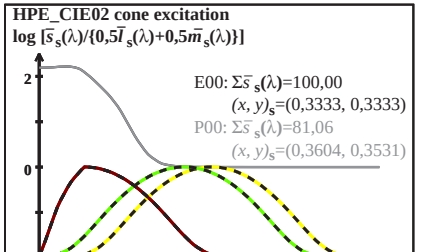
BE631−6N_5

HPE_CIE02 cone excitation
log $[\bar{l}_s(\lambda)/\{0{,}5\bar{l}_s(\lambda)+0{,}5\bar{m}_s(\lambda)\}]$
E00: $\Sigma\bar{m}_s(\lambda)$=100,00
$(x, y)_s$=(0,3333, 0,3333)
P00: $\Sigma\bar{m}_s(\lambda)$=98,64
$(x, y)_s$=(0,3604, 0,3531)



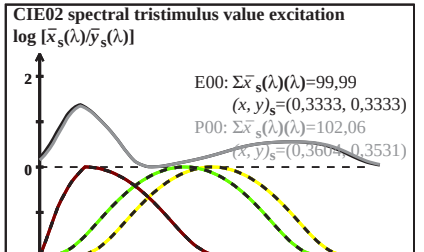
BE630−7N_5

HPE_CIE02 cone excitation
log $[\bar{s}_s(\lambda)/\{0{,}5\bar{l}_s(\lambda)+0{,}5\bar{m}_s(\lambda)\}]$
E00: $\Sigma\bar{s}_s(\lambda)$=100,00
$(x, y)_s$=(0,3333, 0,3333)
P00: $\Sigma\bar{s}_s(\lambda)$=81,06
$(x, y)_s$=(0,3604, 0,3531)



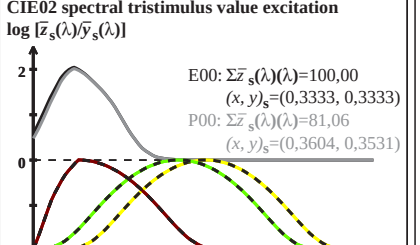
BE630−8N_5

CIE02 spectral tristimulus value excitation
log $[\bar{x}_s(\lambda)/\bar{y}_s(\lambda)]$
E00: $\Sigma\bar{x}_s(\lambda)(\lambda)$=99,99
$(x, y)_s$=(0,3333, 0,3333)
P00: $\Sigma\bar{x}_s(\lambda)(\lambda)$=102,06
$(x, y)_s$=(0,3604, 0,3531)



BE631−7N_5

CIE02 spectral tristimulus value excitation
log $[\bar{z}_s(\lambda)/\bar{y}_s(\lambda)]$
E00: $\Sigma\bar{z}_s(\lambda)(\lambda)$=100,00
$(x, y)_s$=(0,3333, 0,3333)
P00: $\Sigma\bar{z}_s(\lambda)(\lambda)$=81,06
$(x, y)_s$=(0,3604, 0,3531)



BE631−8N_5

BE630−7N