HPE_CIE02 cone sensitivity $\bar{y}_{max}(\lambda)=1$

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

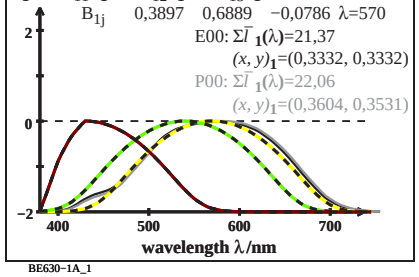
B_{1j} 0,3897 0,6889 −0,0786 λ=570

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

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

P00: $\Sigma\bar{l}_1(\lambda)=22{,}06$

$(x, y)_1=(0{,}3604, 0{,}3531)$



BE630−1A_1

HPE_CIE02 cone sensitivity $\bar{y}_{max}(\lambda)=1$

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

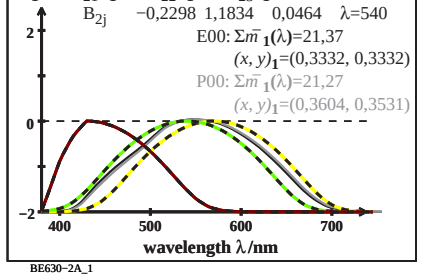
B_{2j} −0,2298 1,1834 0,0464 λ=540

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

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

P00: $\Sigma\bar{m}_1(\lambda)=21{,}27$

$(x, y)_1=(0{,}3604, 0{,}3531)$



BE630−2A_1

CIE02 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

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

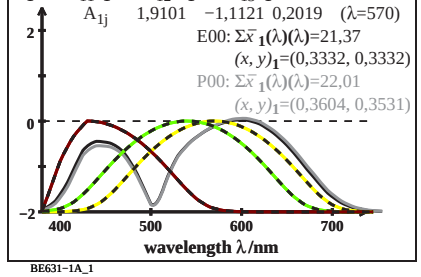
A_{1j} 1,9101 −1,1121 0,2019 (λ=570)

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

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

P00: $\Sigma\bar{x}_1(\lambda)(\lambda)=22{,}01$

$(x, y)_1=(0{,}3604, 0{,}3531)$



BE631−1A_1

CIE02 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

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

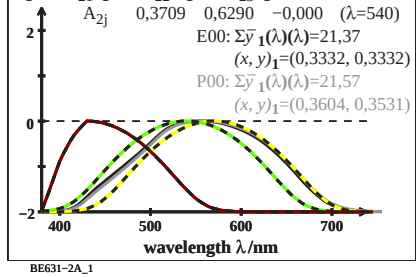
A_{2j} 0,3709 0,6290 −0,000 (λ=540)

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

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

P00: $\Sigma\bar{y}_1(\lambda)(\lambda)=21{,}57$

$(x, y)_1=(0{,}3604, 0{,}3531)$



BE631−2A_1

HPE_CIE02 cone sensitivity $\bar{y}_{max}(\lambda)=1$

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

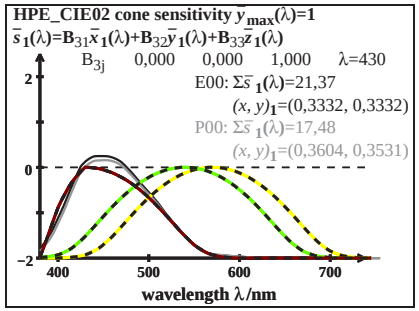
B_{3j} 0,000 0,000 1,000 λ=430

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

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

P00: $\Sigma\bar{s}_1(\lambda)=17{,}48$

$(x, y)_1=(0{,}3604, 0{,}3531)$



BE630−3A_1

HPE_CIE02 cone sensitivity $Y_{sum}=100$

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

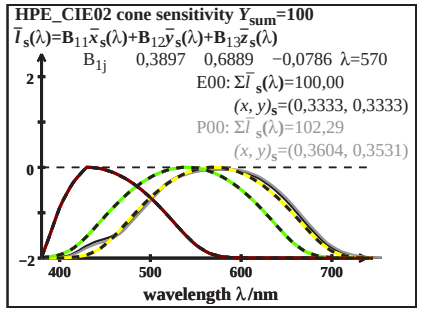
B_{1j} 0,3897 0,6889 −0,0786 λ=570

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

$(x, y)_s=(0{,}3333, 0{,}3333)$

P00: $\Sigma\bar{l}_s(\lambda)=102{,}29$

$(x, y)_s=(0{,}3604, 0{,}3531)$



BE630−4A_1

CIE02 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

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

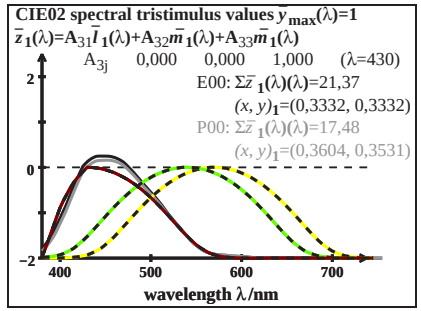
A_{3j} 0,000 0,000 1,000 (λ=430)

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

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

P00: $\Sigma\bar{z}_1(\lambda)(\lambda)=17{,}48$

$(x, y)_1=(0{,}3604, 0{,}3531)$



BE631−3A_1

CIE02 spectral tristimulus values $Y_{sum}=100$

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

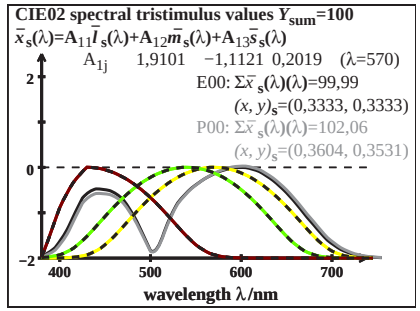
A_{1j} 1,9101 −1,1121 0,2019 (λ=570)

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

$(x, y)_s=(0{,}3333, 0{,}3333)$

P00: $\Sigma\bar{x}_s(\lambda)(\lambda)=102{,}06$

$(x, y)_s=(0{,}3604, 0{,}3531)$



BE631−4A_1

HPE_CIE02 cone sensitivity $Y_{sum}=100$

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

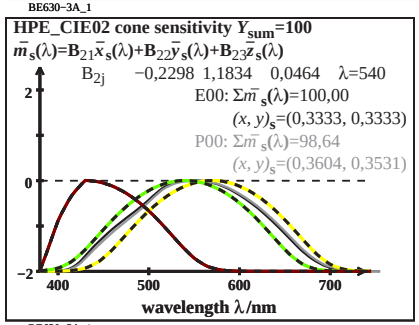
B_{2j} −0,2298 1,1834 0,0464 λ=540

E00: $\Sigma\bar{m}_s(\lambda)=100{,}00$

$(x, y)_s=(0{,}3333, 0{,}3333)$

P00: $\Sigma\bar{m}_s(\lambda)=98{,}64$

$(x, y)_s=(0{,}3604, 0{,}3531)$



BE630−5A_1

HPE_CIE02 cone sensitivity $Y_{sum}=100$

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

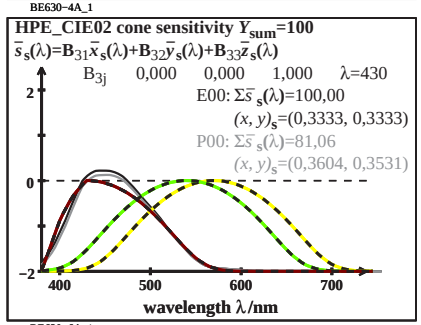
B_{3j} 0,000 0,000 1,000 λ=430

E00: $\Sigma\bar{s}_s(\lambda)=100{,}00$

$(x, y)_s=(0{,}3333, 0{,}3333)$

P00: $\Sigma\bar{s}_s(\lambda)=81{,}06$

$(x, y)_s=(0{,}3604, 0{,}3531)$



BE630−6A_1

CIE02 spectral tristimulus values $Y_{sum}=100$

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

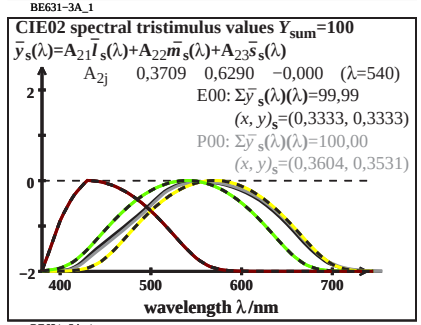
A_{2j} 0,3709 0,6290 −0,000 (λ=540)

E00: $\Sigma\bar{y}_s(\lambda)(\lambda)=99{,}99$

$(x, y)_s=(0{,}3333, 0{,}3333)$

P00: $\Sigma\bar{y}_s(\lambda)(\lambda)=100{,}00$

$(x, y)_s=(0{,}3604, 0{,}3531)$



BE631−5A_1

CIE02 spectral tristimulus values $Y_{sum}=100$

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

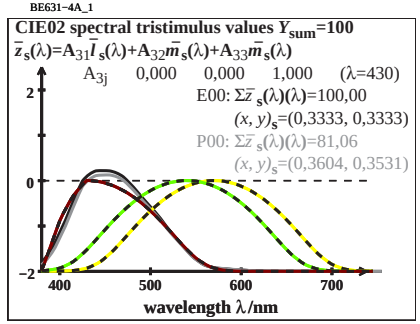
A_{3j} 0,000 0,000 1,000 (λ=430)

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

$(x, y)_s=(0{,}3333, 0{,}3333)$

P00: $\Sigma\bar{z}_s(\lambda)(\lambda)=81{,}06$

$(x, y)_s=(0{,}3604, 0{,}3531)$



BE631−6A_1

HPE_CIE02 cone excitation

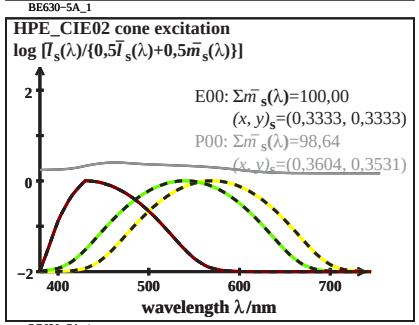
$\log[\bar{l}_s(\lambda)/\{0{,}5\bar{l}_s(\lambda)+0{,}5\bar{m}_s(\lambda)\}]$

E00: $\Sigma\bar{m}_s(\lambda)=100{,}00$

$(x, y)_s=(0{,}3333, 0{,}3333)$

P00: $\Sigma\bar{m}_s(\lambda)=98{,}64$

$(x, y)_s=(0{,}3604, 0{,}3531)$



BE630−7A_1

HPE_CIE02 cone excitation

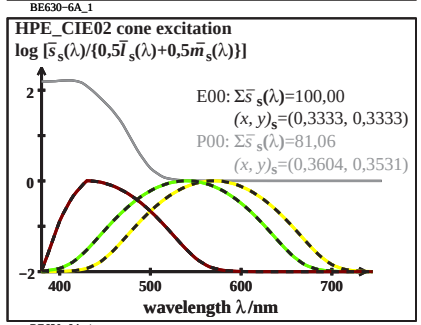
$\log[\bar{s}_s(\lambda)/\{0{,}5\bar{l}_s(\lambda)+0{,}5\bar{m}_s(\lambda)\}]$

E00: $\Sigma\bar{s}_s(\lambda)=100{,}00$

$(x, y)_s=(0{,}3333, 0{,}3333)$

P00: $\Sigma\bar{s}_s(\lambda)=81{,}06$

$(x, y)_s=(0{,}3604, 0{,}3531)$



BE630−8A_1

CIE02 spectral tristimulus value excitation

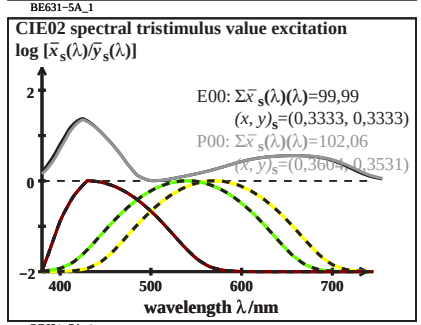
$\log[\bar{x}_s(\lambda)/\bar{y}_s(\lambda)]$

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

$(x, y)_s=(0{,}3333, 0{,}3333)$

P00: $\Sigma\bar{x}_s(\lambda)(\lambda)=102{,}06$

$(x, y)_s=(0{,}3604, 0{,}3531)$



BE631−7A_1

CIE02 spectral tristimulus value excitation

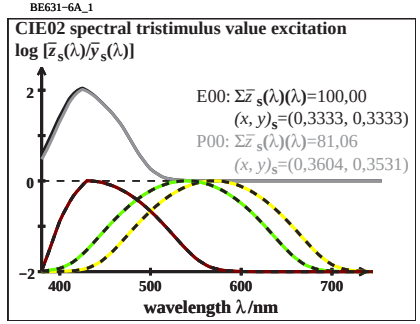
$\log[\bar{z}_s(\lambda)/\bar{y}_s(\lambda)]$

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

$(x, y)_s=(0{,}3333, 0{,}3333)$

P00: $\Sigma\bar{z}_s(\lambda)(\lambda)=81{,}06$

$(x, y)_s=(0{,}3604, 0{,}3531)$



BE631−8A_1

BE630−7R