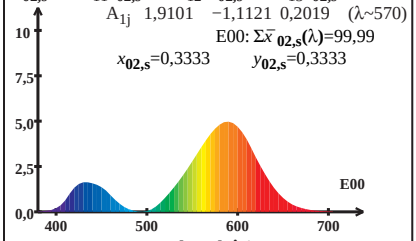
CIE02 spectral tristimulus values Y_{sum}=100

$\bar{x}_{02,s}(\lambda)=A_{11}\bar{l}_{02,s}(\lambda)+A_{12}\bar{m}_{02,s}(\lambda)+A_{13}\bar{s}_{02,s}(\lambda)$

A_{1j} 1,9101 −1,1121 0,2019 (λ~570)

E00: $\Sigma\bar{x}_{02,s}(\lambda)$=99,99

$x_{02,s}$=0,3333 $y_{02,s}$=0,3333



EE270−1A_5

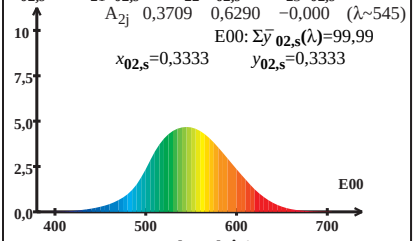
CIE02 spectral tristimulus values Y_{sum}=100

$\bar{y}_{02,s}(\lambda)=A_{21}\bar{l}_{02,s}(\lambda)+A_{22}\bar{m}_{02,s}(\lambda)+A_{23}\bar{s}_{02,s}(\lambda)$

A_{2j} 0,3709 0,6290 −0,000 (λ~545)

E00: $\Sigma\bar{y}_{02,s}(\lambda)$=99,99

$x_{02,s}$=0,3333 $y_{02,s}$=0,3333



EE270−2A_5

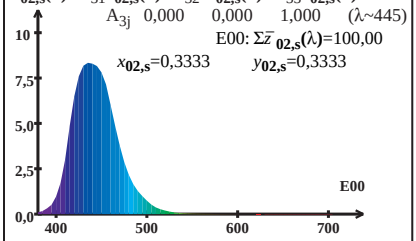
CIE02 spectral tristimulus values Y_{sum}=100

$\bar{z}_{02,s}(\lambda)=A_{31}\bar{l}_{02,s}(\lambda)+A_{32}\bar{m}_{02,s}(\lambda)+A_{33}\bar{s}_{02,s}(\lambda)$

A_{3j} 0,000 0,000 1,000 (λ~445)

E00: $\Sigma\bar{z}_{02,s}(\lambda)$=100,00

$x_{02,s}$=0,3333 $y_{02,s}$=0,3333



EE270−3A_5

HPE_CIE02-cone sensitivity Y_{sum}=100

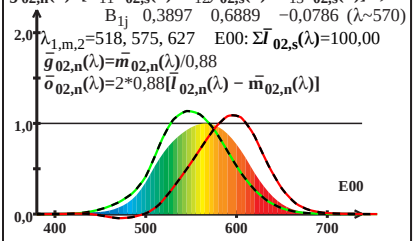
$\bar{g}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,s}(\lambda)+B_{12}\bar{y}_{02,s}(\lambda)+B_{13}\bar{z}_{02,s}(\lambda)]/4{,}48$

B_{1j} 0,3897 0,6889 −0,0786 (λ~570)

$\lambda_{1,m,2}$=518, 575, 627 E00: $\Sigma\bar{l}_{02,s}(\lambda)$=100,00

$\bar{g}_{02,n}(\lambda)=\bar{m}_{02,n}(\lambda)/0{,}88$

$\bar{o}_{02,n}(\lambda)=2*0{,}88[\bar{l}_{02,n}(\lambda)-\bar{m}_{02,n}(\lambda)]$



EE270−4A_5

HPE_CIE02-cone sensitivity Y_{sum}=100

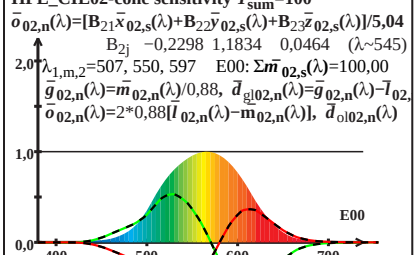
$\bar{o}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,s}(\lambda)+B_{22}\bar{y}_{02,s}(\lambda)+B_{23}\bar{z}_{02,s}(\lambda)]/5{,}04$

B_{2j} −0,2298 1,1834 0,0464 (λ~545)

$\lambda_{1,m,2}$=507, 550, 597 E00: $\Sigma\bar{m}_{02,s}(\lambda)$=100,00

$\bar{g}_{02,n}(\lambda)=\bar{m}_{02,n}(\lambda)/0{,}88$, $\bar{d}_{gl02,n}(\lambda)=\bar{g}_{02,n}(\lambda)-\bar{l}_{02,}$

$\bar{o}_{02,n}(\lambda)=2*0{,}88[\bar{l}_{02,n}(\lambda)-\bar{m}_{02,n}(\lambda)]$, $\bar{d}_{ol02,n}(\lambda)$



EE270−5A_5

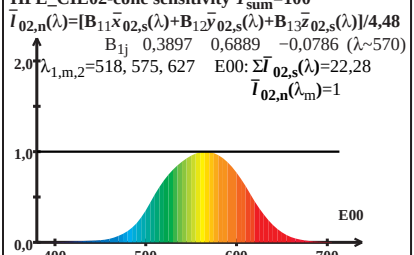
HPE_CIE02-cone sensitivity Y_{sum}=100

$\bar{l}_{02,n}(\lambda)=[B_{11}\bar{x}_{02,s}(\lambda)+B_{12}\bar{y}_{02,s}(\lambda)+B_{13}\bar{z}_{02,s}(\lambda)]/4{,}48$

B_{1j} 0,3897 0,6889 −0,0786 (λ~570)

$\lambda_{1,m,2}$=518, 575, 627 E00: $\Sigma\bar{l}_{02,s}(\lambda)$=22,28

$\bar{l}_{02,n}(\lambda_m)$=1



EE270−6A_5

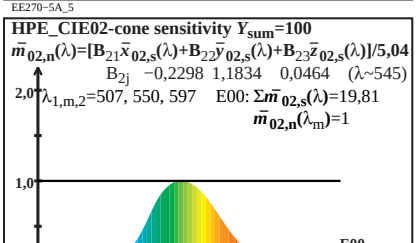
HPE_CIE02-cone sensitivity Y_{sum}=100

$\bar{m}_{02,n}(\lambda)=[B_{21}\bar{x}_{02,s}(\lambda)+B_{22}\bar{y}_{02,s}(\lambda)+B_{23}\bar{z}_{02,s}(\lambda)]/5{,}04$

B_{2j} −0,2298 1,1834 0,0464 (λ~545)

$\lambda_{1,m,2}$=507, 550, 597 E00: $\Sigma\bar{m}_{02,s}(\lambda)$=19,81

$\bar{m}_{02,n}(\lambda_m)$=1



EE270−7A_5

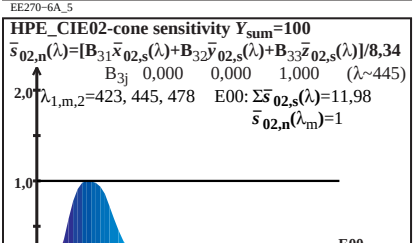
HPE_CIE02-cone sensitivity Y_{sum}=100

$\bar{s}_{02,n}(\lambda)=[B_{31}\bar{x}_{02,s}(\lambda)+B_{32}\bar{y}_{02,s}(\lambda)+B_{33}\bar{z}_{02,s}(\lambda)]/8{,}34$

B_{3j} 0,000 0,000 1,000 (λ~445)

$\lambda_{1,m,2}$=423, 445, 478 E00: $\Sigma\bar{s}_{02,s}(\lambda)$=11,98

$\bar{s}_{02,n}(\lambda_m)$=1



EE270−8A_5

EE270−7R_5