HPE_CIEF02_X cone sensitivity $\bar{y}_{max}(\lambda)=1$

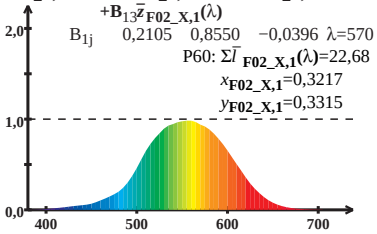
$\bar{l}_{F02_X,1}(\lambda)=B_{11}\bar{x}_{F02_X,1}(\lambda)+B_{12}\bar{y}_{F02_X,1}(\lambda)+B_{13}\bar{z}_{F02_X,1}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 λ=570

P60: $\Sigma\bar{l}_{F02_X,1}(\lambda)$=22,68

$x_{F02_X,1}$=0,3217

$y_{F02_X,1}$=0,3315



BE450−1N_1

HPE_CIEF02_X cone sensitivity $\bar{y}_{max}(\lambda)=1$

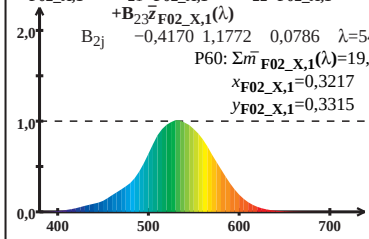
$\bar{m}_{F02_X,1}(\lambda)=B_{21}\bar{x}_{F02_X,1}(\lambda)+B_{22}\bar{y}_{F02_X,1}(\lambda)+B_{23}\bar{z}_{F02_X,1}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 λ=540

P60: $\Sigma\bar{m}_{F02_X,1}(\lambda)$=19,04

$x_{F02_X,1}$=0,3217

$y_{F02_X,1}$=0,3315



BE450−2N_1

CIEF02_X spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

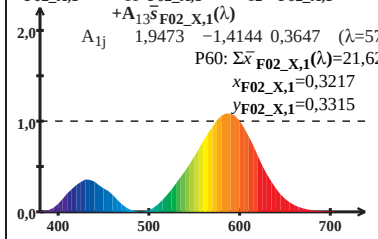
$\bar{x}_{F02_X,1}(\lambda)=A_{11}\bar{l}_{F02_X,1}(\lambda)+A_{12}\bar{m}_{F02_X,1}(\lambda)+A_{13}\bar{s}_{F02_X,1}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ=570)

P60: $\Sigma\bar{x}_{F02_X,1}(\lambda)$=21,62

$x_{F02_X,1}$=0,3217

$y_{F02_X,1}$=0,3315



BE451−1N_1

CIEF02_X spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

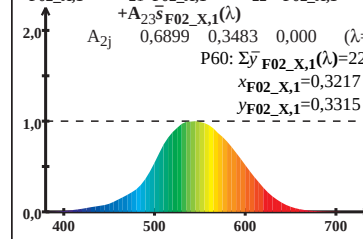
$\bar{y}_{F02_X,1}(\lambda)=A_{21}\bar{l}_{F02_X,1}(\lambda)+A_{22}\bar{m}_{F02_X,1}(\lambda)+A_{23}\bar{s}_{F02_X,1}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ=540)

P60: $\Sigma\bar{y}_{F02_X,1}(\lambda)$=22,28

$x_{F02_X,1}$=0,3217

$y_{F02_X,1}$=0,3315



BE451−2N_1

HPE_CIEF02_X cone sensitivity $\bar{y}_{max}(\lambda)=1$

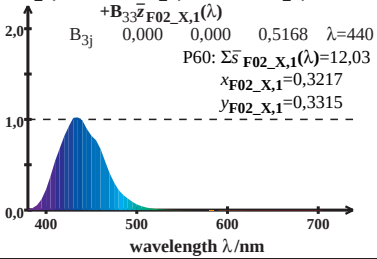
$\bar{s}_{F02_X,1}(\lambda)=B_{31}\bar{x}_{F02_X,1}(\lambda)+B_{32}\bar{y}_{F02_X,1}(\lambda)+B_{33}\bar{z}_{F02_X,1}(\lambda)$

B_{3j} 0,000 0,000 0,5168 λ=440

P60: $\Sigma\bar{s}_{F02_X,1}(\lambda)$=12,03

$x_{F02_X,1}$=0,3217

$y_{F02_X,1}$=0,3315



BE450−3N_1

HPE_CIEF02_X cone sensitivity Y_{sum}=100

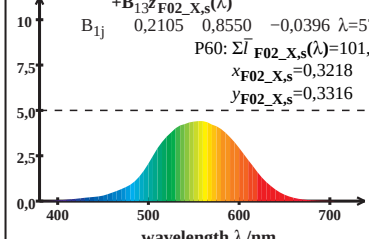
$\bar{l}_{F02_X,s}(\lambda)=B_{11}\bar{x}_{F02_X,s}(\lambda)+B_{12}\bar{y}_{F02_X,s}(\lambda)+B_{13}\bar{z}_{F02_X,s}(\lambda)$

B_{1j} 0,2105 0,8550 −0,0396 λ=570

P60: $\Sigma\bar{l}_{F02_X,s}(\lambda)$=101,79

$x_{F02_X,s}$=0,3218

$y_{F02_X,s}$=0,3316



BE450−4N_1

CIEF02_X spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

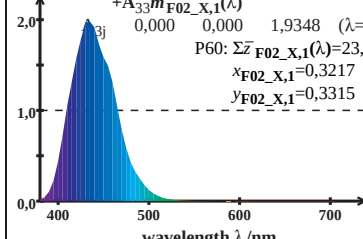
$\bar{z}_{F02_X,1}(\lambda)=A_{31}\bar{l}_{F02_X,1}(\lambda)+A_{32}\bar{m}_{F02_X,1}(\lambda)+A_{33}\bar{m}_{F02_X,1}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ=440)

P60: $\Sigma\bar{z}_{F02_X,1}(\lambda)$=23,28

$x_{F02_X,1}$=0,3217

$y_{F02_X,1}$=0,3315



BE451−3N_1

CIEF02_X spectral tristimulus values Y_{sum}=100

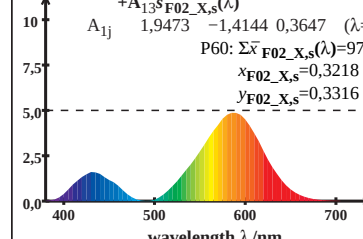
$\bar{x}_{F02_X,s}(\lambda)=A_{11}\bar{l}_{F02_X,s}(\lambda)+A_{12}\bar{m}_{F02_X,s}(\lambda)+A_{13}\bar{s}_{F02_X,s}(\lambda)$

A_{1j} 1,9473 −1,4144 0,3647 (λ=570)

P60: $\Sigma\bar{x}_{F02_X,s}(\lambda)$=97,04

$x_{F02_X,s}$=0,3218

$y_{F02_X,s}$=0,3316



BE451−4N_1

HPE_CIEF02_X cone sensitivity Y_{sum}=100

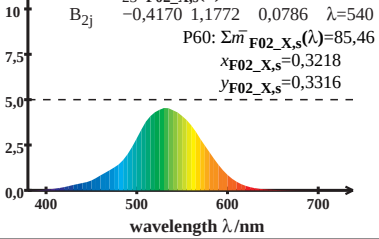
$\bar{m}_{F02_X,s}(\lambda)=B_{21}\bar{x}_{F02_X,s}(\lambda)+B_{22}\bar{y}_{F02_X,s}(\lambda)+B_{23}\bar{z}_{F02_X,s}(\lambda)$

B_{2j} −0,4170 1,1772 0,0786 λ=540

P60: $\Sigma\bar{m}_{F02_X,s}(\lambda)$=85,46

$x_{F02_X,s}$=0,3218

$y_{F02_X,s}$=0,3316



BE450−5N_1

HPE_CIEF02_X cone sensitivity Y_{sum}=100

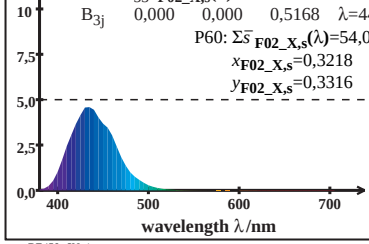
$\bar{s}_{F02_X,s}(\lambda)=B_{31}\bar{x}_{F02_X,s}(\lambda)+B_{32}\bar{y}_{F02_X,s}(\lambda)+B_{33}\bar{z}_{F02_X,s}(\lambda)$

B_{3j} 0,000 0,000 0,5168 λ=440

P60: $\Sigma\bar{s}_{F02_X,s}(\lambda)$=54,00

$x_{F02_X,s}$=0,3218

$y_{F02_X,s}$=0,3316



BE450−6N_1

CIEF02_X spectral tristimulus values Y_{sum}=100

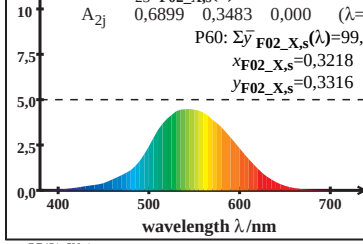
$\bar{y}_{F02_X,s}(\lambda)=A_{21}\bar{l}_{F02_X,s}(\lambda)+A_{22}\bar{m}_{F02_X,s}(\lambda)+A_{23}\bar{s}_{F02_X,s}(\lambda)$

A_{2j} 0,6899 0,3483 0,000 (λ=540)

P60: $\Sigma\bar{y}_{F02_X,s}(\lambda)$=99,99

$x_{F02_X,s}$=0,3218

$y_{F02_X,s}$=0,3316



BE451−5N_1

CIEF02_X spectral tristimulus values Y_{sum}=100

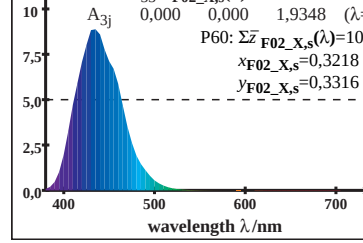
$\bar{z}_{F02_X,s}(\lambda)=A_{31}\bar{l}_{F02_X,s}(\lambda)+A_{32}\bar{m}_{F02_X,s}(\lambda)+A_{33}\bar{m}_{F02_X,s}(\lambda)$

A_{3j} 0,000 0,000 1,9348 (λ=440)

P60: $\Sigma\bar{z}_{F02_X,s}(\lambda)$=104,49

$x_{F02_X,s}$=0,3218

$y_{F02_X,s}$=0,3316



BE451−6N_1

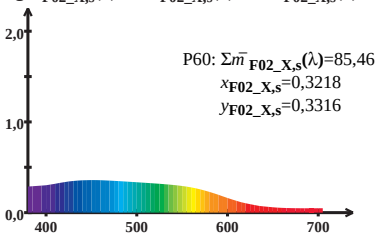
HPE_CIEF02_X cone excitation

$\log[\bar{l}_{F02_X,s}(\lambda)/\{0{,}5\bar{l}_{F02_X,s}(\lambda)+0{,}5\bar{m}_{F02_X,s}(\lambda)\}]$

P60: $\Sigma\bar{m}_{F02_X,s}(\lambda)$=85,46

$x_{F02_X,s}$=0,3218

$y_{F02_X,s}$=0,3316



BE450−7N_1

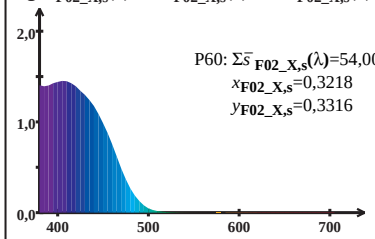
HPE_CIEF02_X cone excitation

$\log[\bar{s}_{F02_X,s}(\lambda)/\{0{,}5\bar{l}_{F02_X,s}(\lambda)+0{,}5\bar{m}_{F02_X,s}(\lambda)\}]$

P60: $\Sigma\bar{s}_{F02_X,s}(\lambda)$=54,00

$x_{F02_X,s}$=0,3218

$y_{F02_X,s}$=0,3316



BE450−8N_1

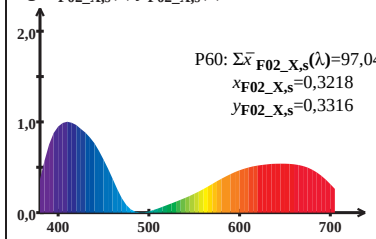
CIEF02_X spectral tristimulus value excitation

$\log[\bar{x}_{F02_X,s}(\lambda)/\bar{y}_{F02_X,s}(\lambda)]$

P60: $\Sigma\bar{x}_{F02_X,s}(\lambda)$=97,04

$x_{F02_X,s}$=0,3218

$y_{F02_X,s}$=0,3316



BE451−7N_1

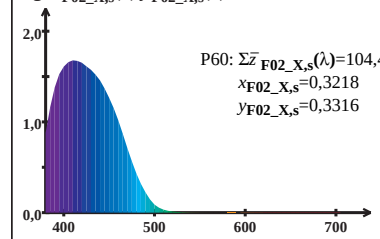
CIEF02_X spectral tristimulus value excitation

$\log[\bar{z}_{F02_X,s}(\lambda)/\bar{y}_{F02_X,s}(\lambda)]$

P60: $\Sigma\bar{z}_{F02_X,s}(\lambda)$=104,49

$x_{F02_X,s}$=0,3218

$y_{F02_X,s}$=0,3316



BE451−8N_1

BE450−7N