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

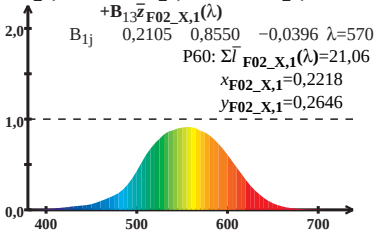
$\bar{l}_{F02_X,1}(\lambda)=B_{11}\bar{x}_{F02_X,1}(\lambda)+B_{12}\bar{y}_{F02_X,1}(\lambda)+B_{13}\bar{z}_{F02_X,1}(\lambda)$

$B_{1j}$ 0,2105 0,8550 −0,0396 λ=570

P60: $\Sigma\bar{l}_{F02_X,1}(\lambda)$=21,06

$x_{F02_X,1}$=0,2218

$y_{F02_X,1}$=0,2646




BE510−1N_1

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

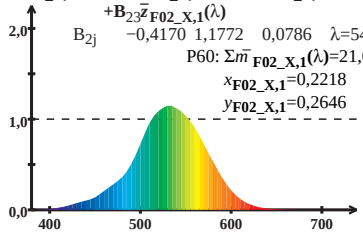
$\bar{m}_{F02_X,1}(\lambda)=B_{21}\bar{x}_{F02_X,1}(\lambda)+B_{22}\bar{y}_{F02_X,1}(\lambda)+B_{23}\bar{z}_{F02_X,1}(\lambda)$

$B_{2j}$ −0,4170 1,1772 0,0786 λ=540

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

$x_{F02_X,1}$=0,2218

$y_{F02_X,1}$=0,2646




BE510−2N_1

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

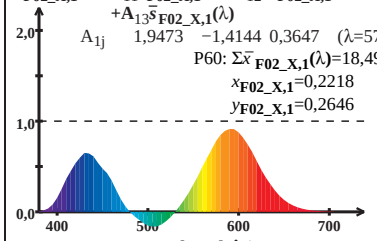
$\bar{x}_{F02_X,1}(\lambda)=A_{11}\bar{l}_{F02_X,1}(\lambda)+A_{12}\bar{m}_{F02_X,1}(\lambda)+A_{13}\bar{s}_{F02_X,1}(\lambda)$

$A_{1j}$ 1,9473 −1,4144 0,3647 (λ=570)

P60: $\Sigma\bar{x}_{F02_X,1}(\lambda)$=18,49

$x_{F02_X,1}$=0,2218

$y_{F02_X,1}$=0,2646




BE511−1N_1

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

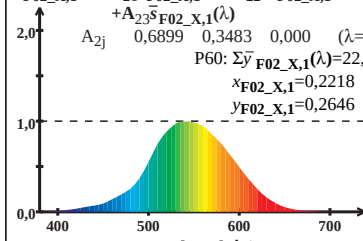
$\bar{y}_{F02_X,1}(\lambda)=A_{21}\bar{l}_{F02_X,1}(\lambda)+A_{22}\bar{m}_{F02_X,1}(\lambda)+A_{23}\bar{s}_{F02_X,1}(\lambda)$

$A_{2j}$ 0,6899 0,3483 0,000 (λ=540)

P60: $\Sigma\bar{y}_{F02_X,1}(\lambda)$=22,06

$x_{F02_X,1}$=0,2218

$y_{F02_X,1}$=0,2646




BE511−2N_1

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

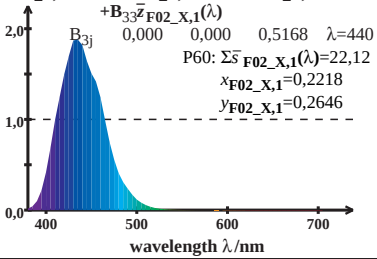
$\bar{s}_{F02_X,1}(\lambda)=B_{31}\bar{x}_{F02_X,1}(\lambda)+B_{32}\bar{y}_{F02_X,1}(\lambda)+B_{33}\bar{z}_{F02_X,1}(\lambda)$

$B_{3j}$ 0,000 0,000 0,5168 λ=440

P60: $\Sigma\bar{s}_{F02_X,1}(\lambda)$=22,12

$x_{F02_X,1}$=0,2218

$y_{F02_X,1}$=0,2646




BE510−3N_1

HPE_CIEF cone sensitivity $Y_{sum}$=100

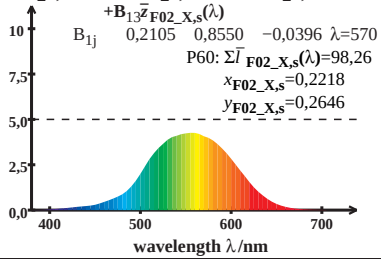
$\bar{l}_{F02_X,s}(\lambda)=B_{11}\bar{x}_{F02_X,s}(\lambda)+B_{12}\bar{y}_{F02_X,s}(\lambda)+B_{13}\bar{z}_{F02_X,s}(\lambda)$

$B_{1j}$ 0,2105 0,8550 −0,0396 λ=570

P60: $\Sigma\bar{l}_{F02_X,s}(\lambda)$=98,26

$x_{F02_X,s}$=0,2218

$y_{F02_X,s}$=0,2646




BE510−4N_1

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

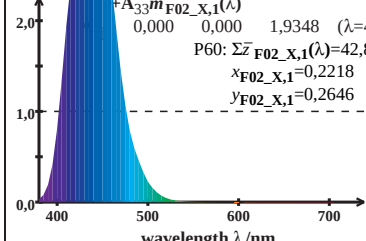
$\bar{z}_{F02_X,}$ $_{31}\bar{l}_{F02_X,1}(\lambda)+A_{32}\bar{m}_{F02_X,1}(\lambda)+A_{33}\bar{m}_{F02_X,1}(\lambda)$

0,000 0,000 1,9348 (λ=440)

P60: $\Sigma\bar{z}_{F02_X,1}(\lambda)$=42,80

$x_{F02_X,1}$=0,2218

$y_{F02_X,1}$=0,2646




BE511−3N_1

CIEF02_X spectral tristimulus values $Y_{sum}$=100

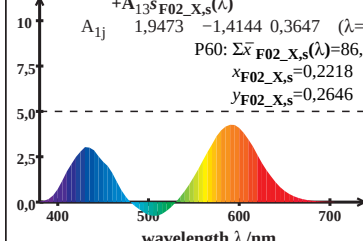
$\bar{x}_{F02_X,s}(\lambda)=A_{11}\bar{l}_{F02_X,s}(\lambda)+A_{12}\bar{m}_{F02_X,s}(\lambda)+A_{13}\bar{s}_{F02_X,s}(\lambda)$

$A_{1j}$ 1,9473 −1,4144 0,3647 (λ=570)

P60: $\Sigma\bar{x}_{F02_X,s}(\lambda)$=86,28

$x_{F02_X,s}$=0,2218

$y_{F02_X,s}$=0,2646




BE511−4N_1

HPE_CIEF cone sensitivity $Y_{sum}$=100

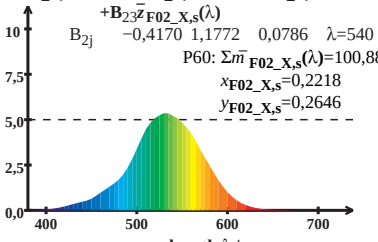
$\bar{m}_{F02_X,s}(\lambda)=B_{21}\bar{x}_{F02_X,s}(\lambda)+B_{22}\bar{y}_{F02_X,s}(\lambda)+B_{23}\bar{z}_{F02_X,s}(\lambda)$

$B_{2j}$ −0,4170 1,1772 0,0786 λ=540

P60: $\Sigma\bar{m}_{F02_X,s}(\lambda)$=100,88

$x_{F02_X,s}$=0,2218

$y_{F02_X,s}$=0,2646




BE510−5N_1

HPE_CIEF cone sensitivity $Y_{sum}$=100

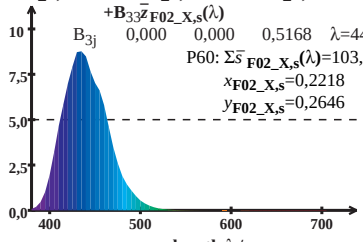
$\bar{s}_{F02_X,s}(\lambda)=B_{31}\bar{x}_{F02_X,s}(\lambda)+B_{32}\bar{y}_{F02_X,s}(\lambda)+B_{33}\bar{z}_{F02_X,s}(\lambda)$

$B_{3j}$ 0,000 0,000 0,5168 λ=440

P60: $\Sigma\bar{s}_{F02_X,s}(\lambda)$=103,18

$x_{F02_X,s}$=0,2218

$y_{F02_X,s}$=0,2646




BE510−6N_1

CIEF02_X spectral tristimulus values $Y_{sum}$=100

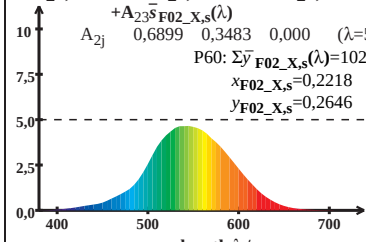
$\bar{y}_{F02_X,s}(\lambda)=A_{21}\bar{l}_{F02_X,s}(\lambda)+A_{22}\bar{m}_{F02_X,s}(\lambda)+A_{23}\bar{s}_{F02_X,s}(\lambda)$

$A_{2j}$ 0,6899 0,3483 0,000 (λ=540)

P60: $\Sigma\bar{y}_{F02_X,s}(\lambda)$=102,93

$x_{F02_X,s}$=0,2218

$y_{F02_X,s}$=0,2646




BE511−5N_1

CIEF02_X spectral tristimulus values $Y_{sum}$=100

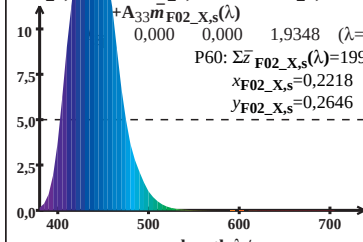
$\bar{z}_{F02_X,s}$ $_{31}\bar{l}_{F02_X,s}(\lambda)+A_{32}\bar{m}_{F02_X,s}(\lambda)+A_{33}\bar{m}_{F02_X,s}(\lambda)$

0,000 0,000 1,9348 (λ=440)

P60: $\Sigma\bar{z}_{F02_X,s}(\lambda)$=199,64

$x_{F02_X,s}$=0,2218

$y_{F02_X,s}$=0,2646




BE511−6N_1

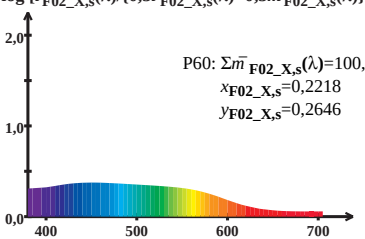
HPE_CIEF cone excitation

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

P60: $\Sigma\bar{m}_{F02_X,s}(\lambda)$=100,88

$x_{F02_X,s}$=0,2218

$y_{F02_X,s}$=0,2646




BE510−7N_1

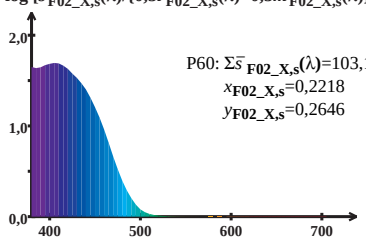
HPE_CIEF cone excitation

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

P60: $\Sigma\bar{s}_{F02_X,s}(\lambda)$=103,18

$x_{F02_X,s}$=0,2218

$y_{F02_X,s}$=0,2646




BE510−8N_1

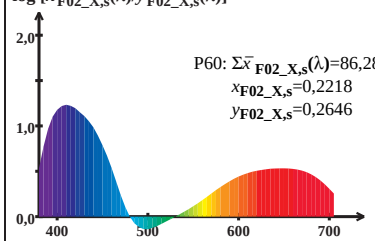
CIEF02_X spectral tristimulus value excitation

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

P60: $\Sigma\bar{x}_{F02_X,s}(\lambda)$=86,28

$x_{F02_X,s}$=0,2218

$y_{F02_X,s}$=0,2646




BE511−7N_1

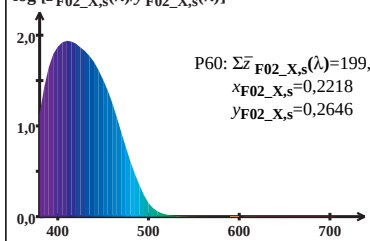
CIEF02_X spectral tristimulus value excitation

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

P60: $\Sigma\bar{z}_{F02_X,s}(\lambda)$=199,64

$x_{F02_X,s}$=0,2218

$y_{F02_X,s}$=0,2646




BE511−8N_1

BE510−7N