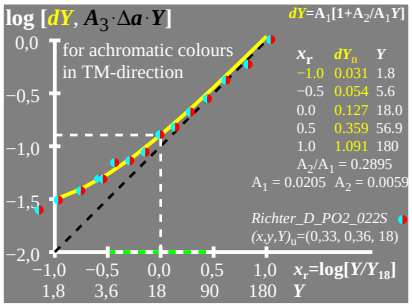
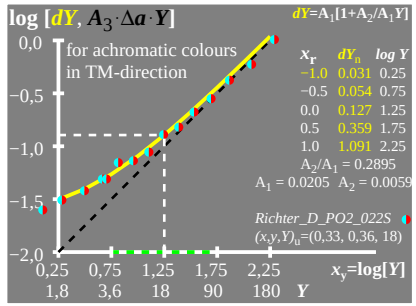
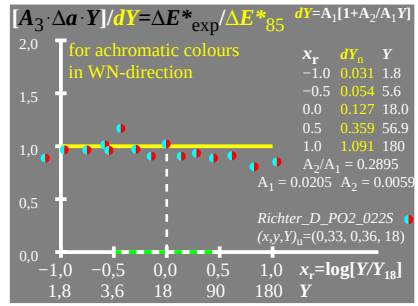
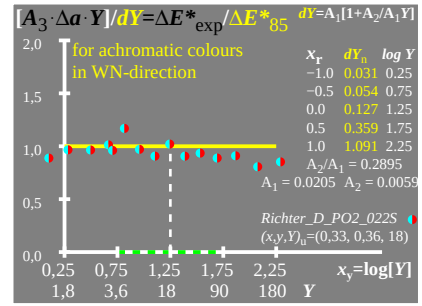
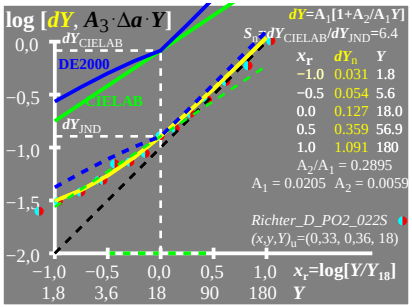
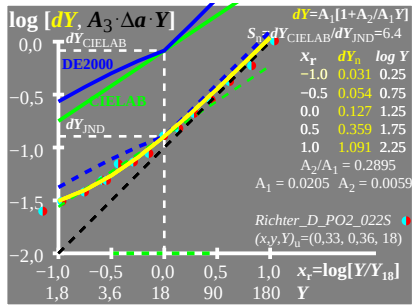

log [dY, A3·Δa·Y]
dY=A1[1+A2/A1Y]
for achromatic colours
in TM-direction
xr dYn Y
−1.0 0.031 1.8
−0.5 0.054 5.6
0.0 0.127 18.0
0.5 0.359 56.9
1.0 1.091 180
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE460−1N_1

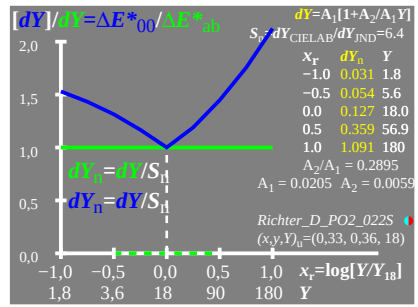

log [dY, A3·Δa·Y]
dY=A1[1+A2/A1Y]
for achromatic colours
in TM-direction
xr dYn log Y
−1.0 0.031 0.25
−0.5 0.054 0.75
0.0 0.127 1.25
0.5 0.359 1.75
1.0 1.091 2.25
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xy=log[Y]
WE460−2N_1

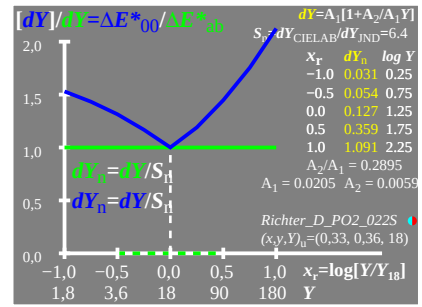

[A3·Δa·Y]/dY=ΔE*exp/ΔE*85
dY=A1[1+A2/A1Y]
for achromatic colours
in WN-direction
xr dYn Y
−1.0 0.031 1.8
−0.5 0.054 5.6
0.0 0.127 18.0
0.5 0.359 56.9
1.0 1.091 180
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE461−1N_1

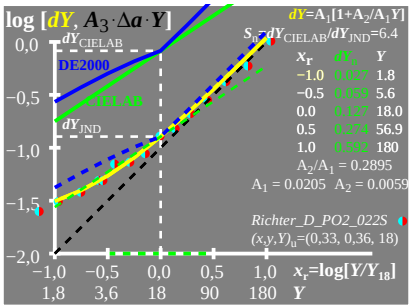

[A3·Δa·Y]/dY=ΔE*exp/ΔE*85
dY=A1[1+A2/A1Y]
for achromatic colours
in WN-direction
xr dYn log Y
−1.0 0.031 0.25
−0.5 0.054 0.75
0.0 0.127 1.25
0.5 0.359 1.75
1.0 1.091 2.25
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xy=log[Y]
WE461−2N_1

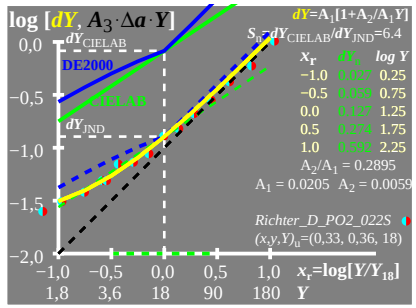

log [dY, A3·Δa·Y]
dY=A1[1+A2/A1Y]
dYCIELAB
DE2000
CIELAB
dYJND
Sn=dYCIELAB/dYJND=6.4
xr dYn Y
−1.0 0.031 1.8
−0.5 0.054 5.6
0.0 0.127 18.0
0.5 0.359 56.9
1.0 1.091 180
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE460−3N_1

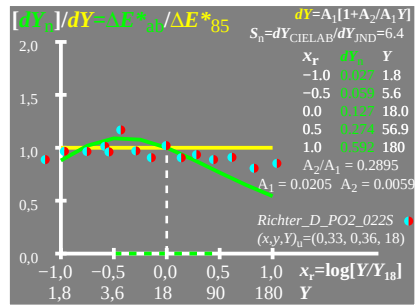

log [dY, A3·Δa·Y]
dY=A1[1+A2/A1Y]
dYCIELAB
DE2000
CIELAB
dYJND
Sn=dYCIELAB/dYJND=6.4
xr dYn log Y
−1.0 0.031 0.25
−0.5 0.054 0.75
0.0 0.127 1.25
0.5 0.359 1.75
1.0 1.091 2.25
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE460−4N_1

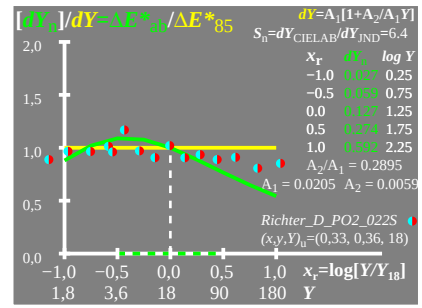

[dY]/dY=ΔE*00/ΔE*ab
dY=A1[1+A2/A1Y]
Sn=dYCIELAB/dYJND=6.4
dYn=dY/St
xr dYn Y
−1.0 0.031 1.8
−0.5 0.054 5.6
0.0 0.127 18.0
0.5 0.359 56.9
1.0 1.091 180
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE461−3N_1

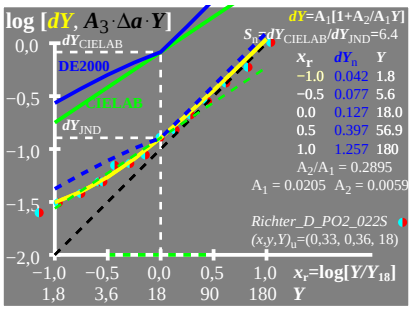

[dY]/dY=ΔE*00/ΔE*ab
dY=A1[1+A2/A1Y]
Sn=dYCIELAB/dYJND=6.4
dYn=dY/St
xr dYn log Y
−1.0 0.031 0.25
−0.5 0.054 0.75
0.0 0.127 1.25
0.5 0.359 1.75
1.0 1.091 2.25
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE461−4N_1

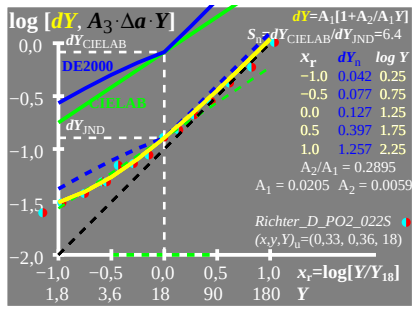

log [dY, A3·Δa·Y]
dY=A1[1+A2/A1Y]
dYCIELAB
DE2000
CIELAB
dYJND
Sn=dYCIELAB/dYJND=6.4
xr dYn Y
−1.0 0.027 1.8
−0.5 0.059 5.6
0.0 0.127 18.0
0.5 0.274 56.9
1.0 0.592 180
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE460−5N_1

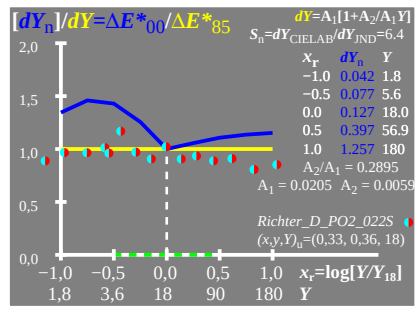

log [dY, A3·Δa·Y]
dY=A1[1+A2/A1Y]
dYCIELAB
DE2000
CIELAB
dYJND
Sn=dYCIELAB/dYJND=6.4
xr dYn log Y
−1.0 0.027 0.25
−0.5 0.059 0.75
0.0 0.127 1.25
0.5 0.274 1.75
1.0 0.592 2.25
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE460−6N_1

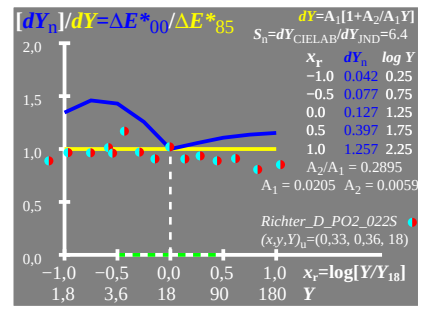

[dYn]/dY=ΔE*ab/ΔE*85
dY=A1[1+A2/A1Y]
Sn=dYCIELAB/dYJND=6.4
xr dYn Y
−1.0 0.027 1.8
−0.5 0.059 5.6
0.0 0.127 18.0
0.5 0.274 56.9
1.0 0.592 180
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE461−5N_1


[dYn]/dY=ΔE*ab/ΔE*85
dY=A1[1+A2/A1Y]
Sn=dYCIELAB/dYJND=6.4
xr dYn log Y
−1.0 0.027 0.25
−0.5 0.059 0.75
0.0 0.127 1.25
0.5 0.274 1.75
1.0 0.592 2.25
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE461−6N_1


log [dY, A3·Δa·Y]
dY=A1[1+A2/A1Y]
dYCIELAB
DE2000
CIELAB
dYJND
Sn=dYCIELAB/dYJND=6.4
xr dYn Y
−1.0 0.042 1.8
−0.5 0.077 5.6
0.0 0.127 18.0
0.5 0.397 56.9
1.0 1.257 180
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE460−7N_1


log [dY, A3·Δa·Y]
dY=A1[1+A2/A1Y]
dYCIELAB
DE2000
CIELAB
dYJND
Sn=dYCIELAB/dYJND=6.4
xr dYn log Y
−1.0 0.042 0.25
−0.5 0.077 0.75
0.0 0.127 1.25
0.5 0.397 1.75
1.0 1.257 2.25
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE460−8N_1


[dYn]/dY=ΔE*00/ΔE*85
dY=A1[1+A2/A1Y]
Sn=dYCIELAB/dYJND=6.4
xr dYn Y
−1.0 0.042 1.8
−0.5 0.077 5.6
0.0 0.127 18.0
0.5 0.397 56.9
1.0 1.257 180
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE461−7N_1


[dYn]/dY=ΔE*00/ΔE*85
dY=A1[1+A2/A1Y]
Sn=dYCIELAB/dYJND=6.4
xr dYn log Y
−1.0 0.042 0.25
−0.5 0.077 0.75
0.0 0.127 1.25
0.5 0.397 1.75
1.0 1.257 2.25
A2/A1 = 0.2895
A1 = 0.0205 A2 = 0.0059
Richter_D_PO2_022S
(x,y,Y)ti=(0,33, 0,36, 18)
xr=log[Y/Y18]
Y
WE461−8N_1