



ALPALab
Distortion Overlay Charts
version 2014-04-22

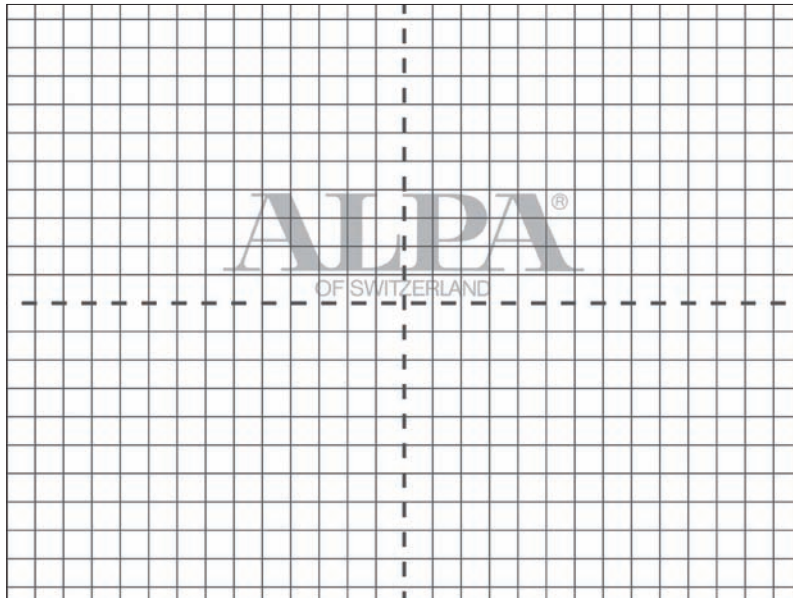
ALPAIab
www.alpa.ch

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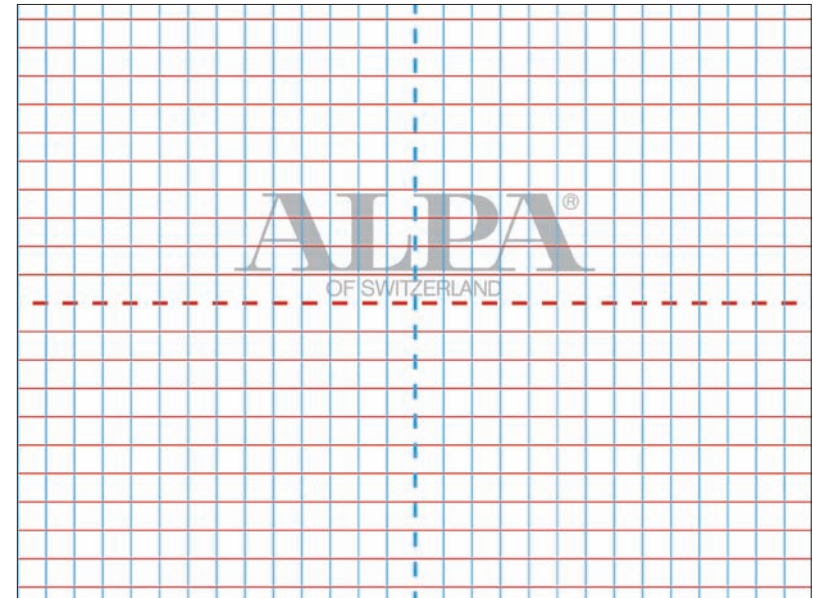
Distortion Overlay Charts of core ALPA lenses

version 2014-04-22

All charts calculated with inverse ALPA Lens Corrector profiles for distortion correction.



grey: base grid with zero distortion
real image circle at 150% size
spacing of the grid lines 2 mm (@ 100%)

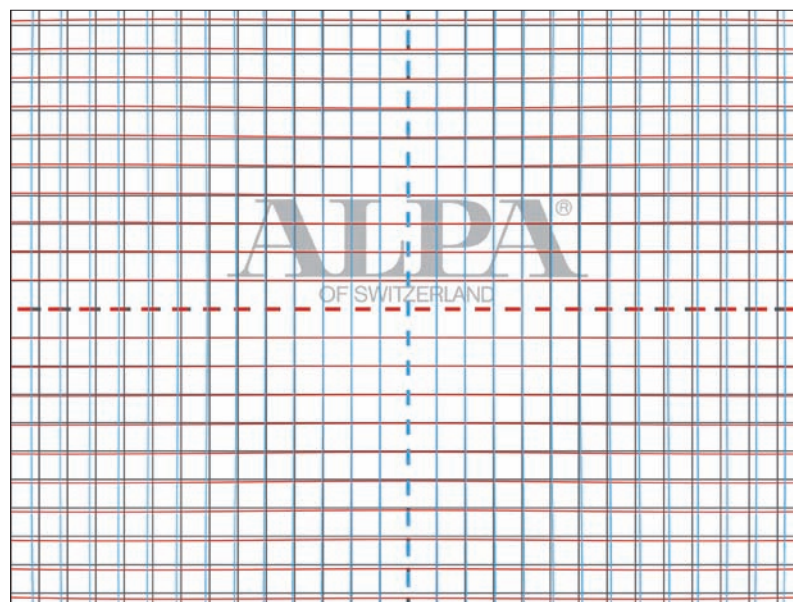


overlay distortion grid calculated with inverse distortion
red = horizontal, blue = vertical
real image circle at 150% size

For more information and download of the ALPA Lens Corrector, see **lc.alpa.ch**

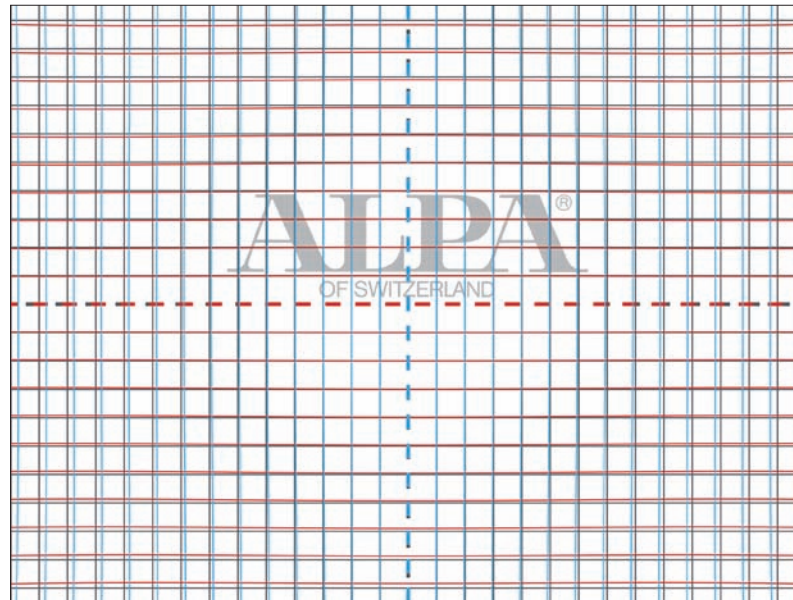
Rodenstock ALPA HR Alpagon 5.6/23 mm

image circle 70 mm – distortion @ infinity



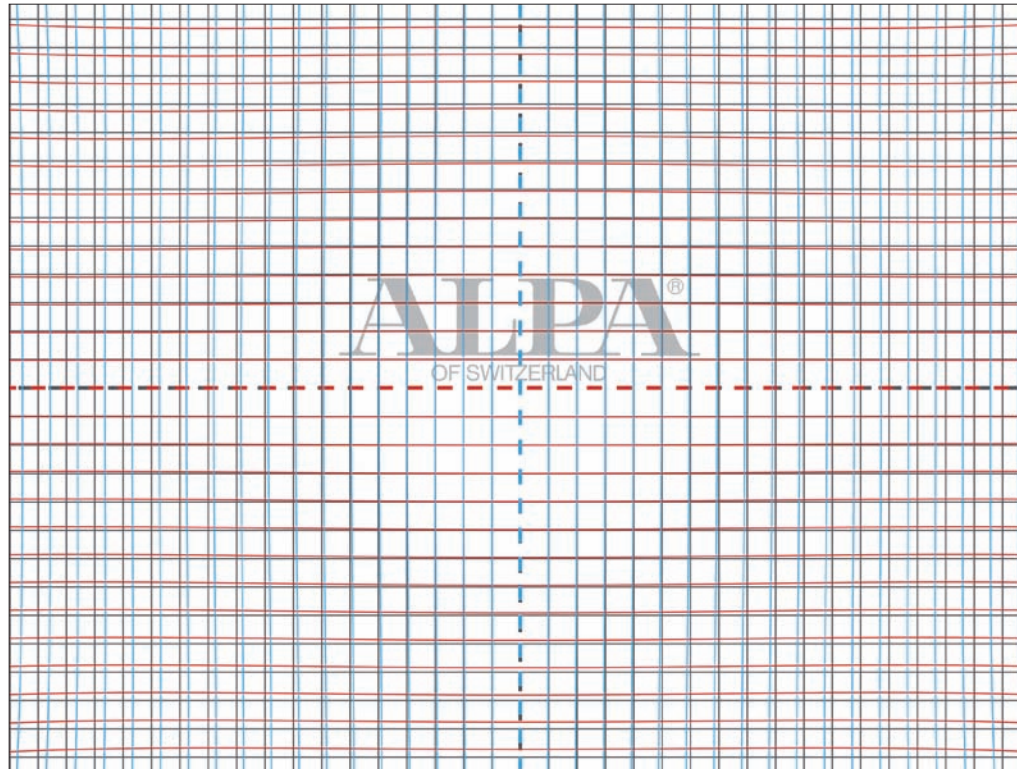
Rodenstock ALPA HR Alpagon 5.6/23 mm

image circle 70 mm – distortion @ 1:33



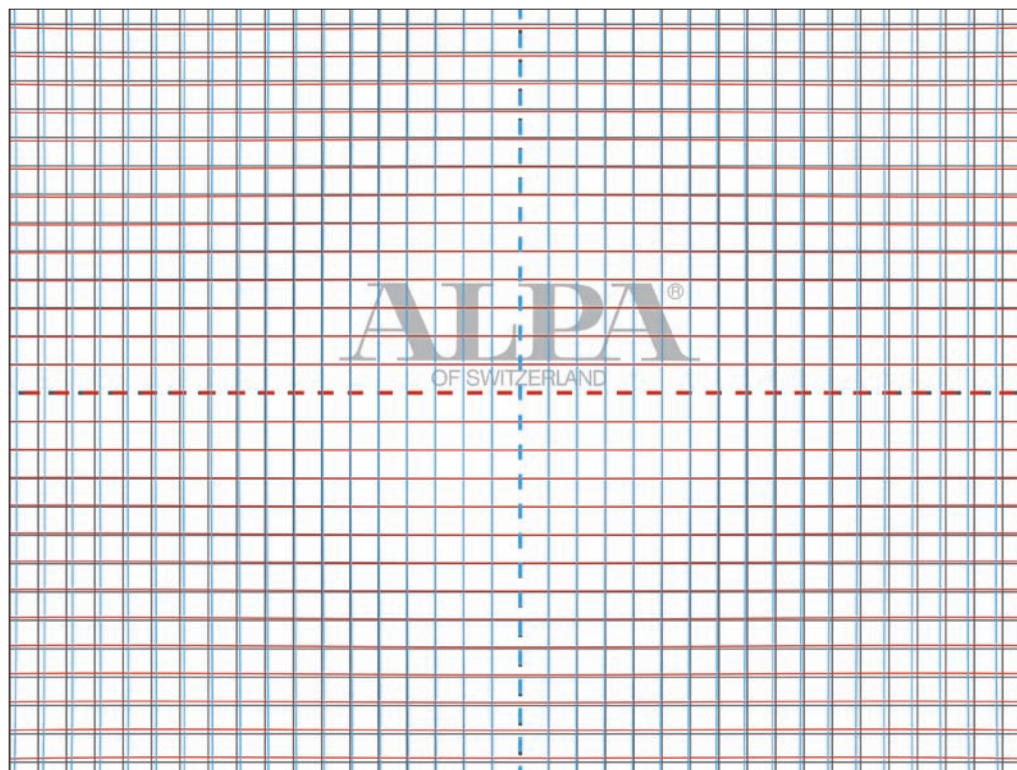
Rodenstock ALPA HR Alpagon 4.0/32 mm

image circle 90 mm – distortion @ infinity



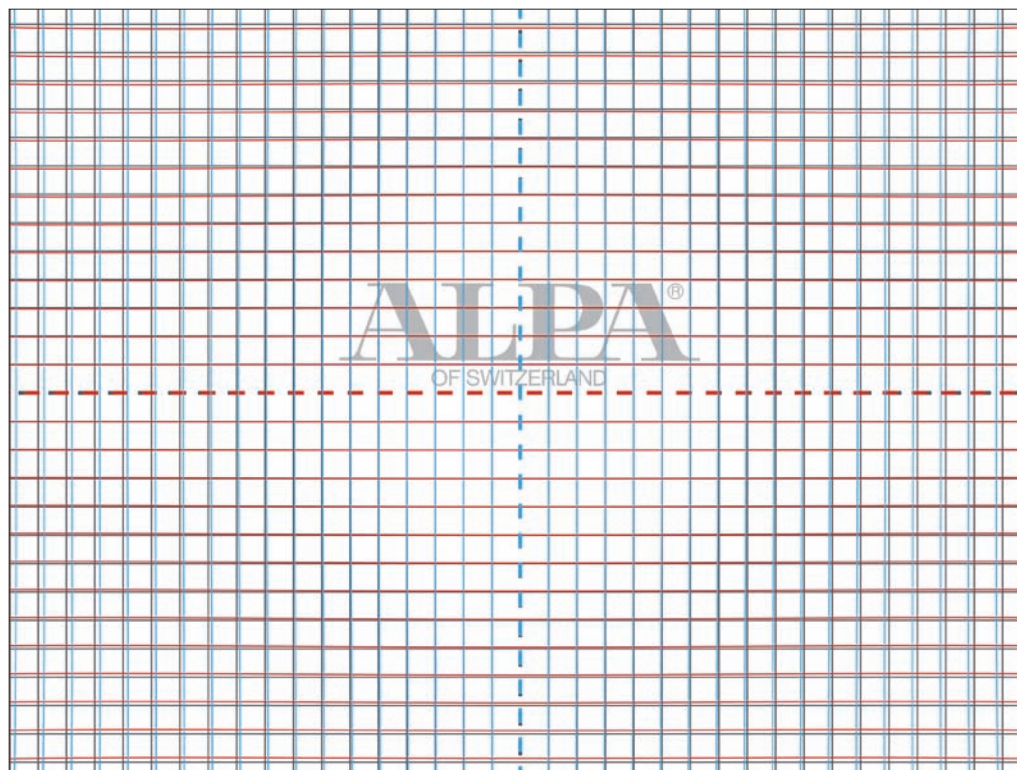
Rodenstock ALPA HR Alpagon 4.0/40 mm

image circle 90 mm – distortion @ infinity



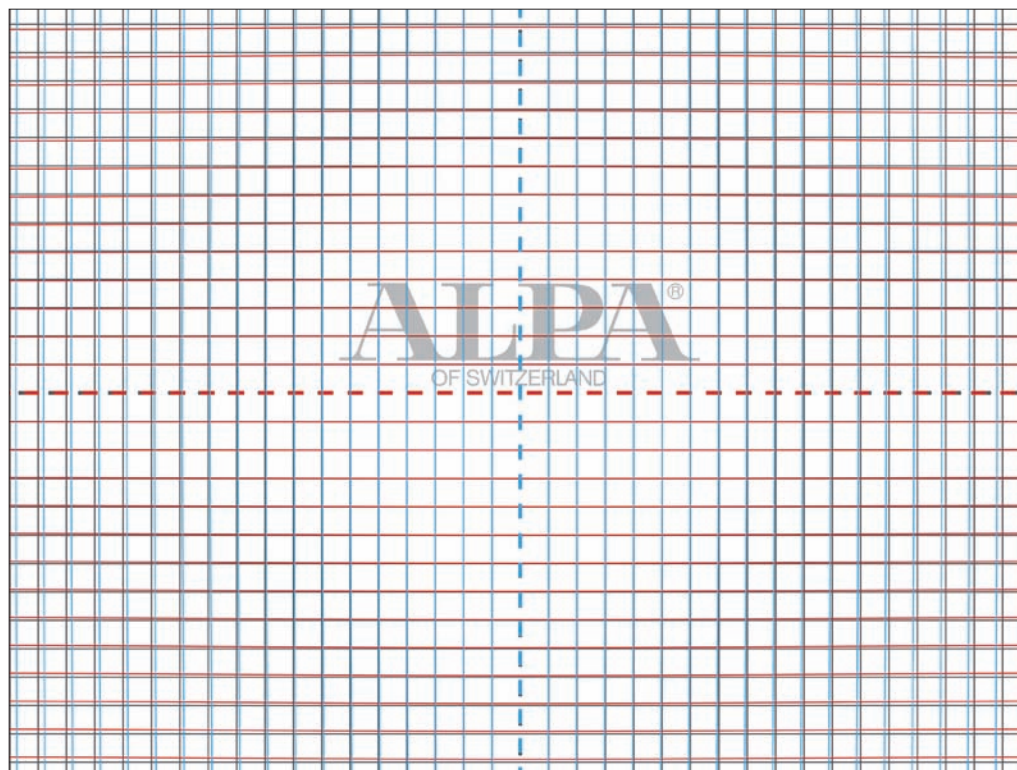
Rodenstock ALPA HR Alpagon 4.0/40 mm

image circle 90 mm – distortion @ 1:33



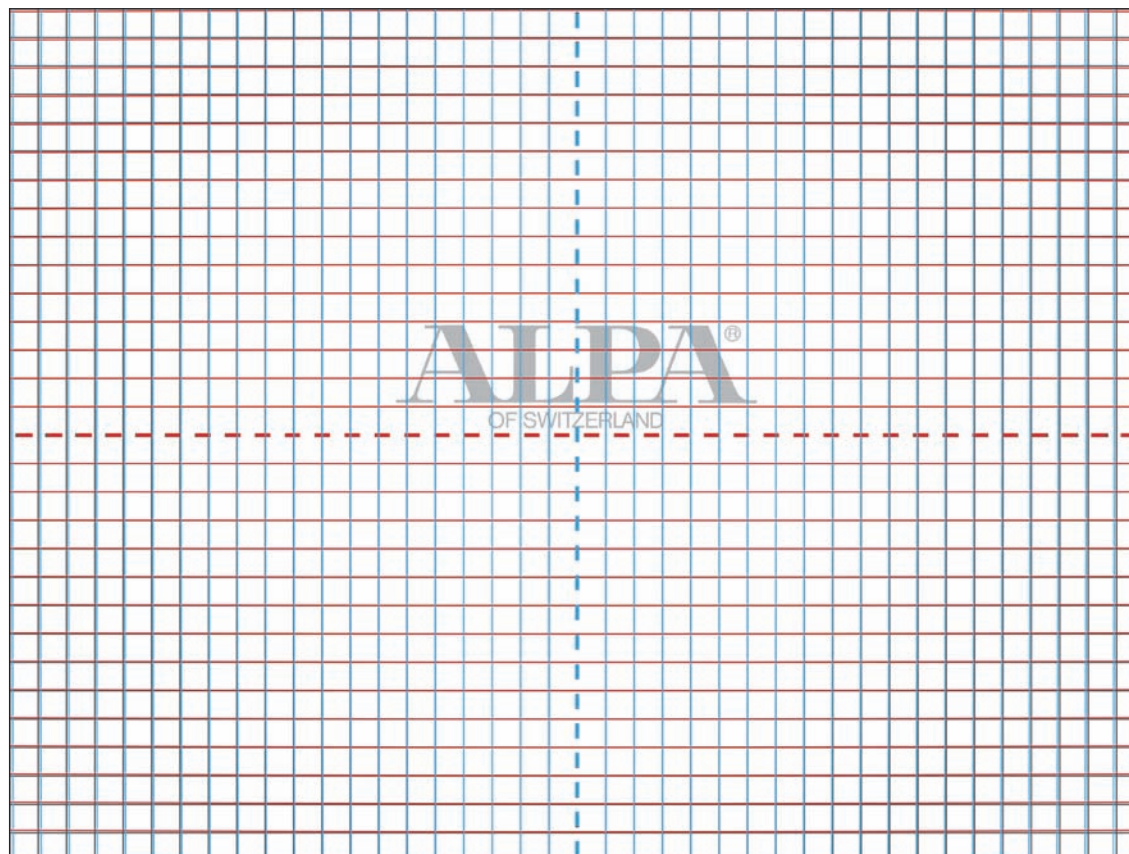
Rodenstock ALPA HR Alpagon 4.0/50 mm

image circle 90 mm – distortion @ infinity



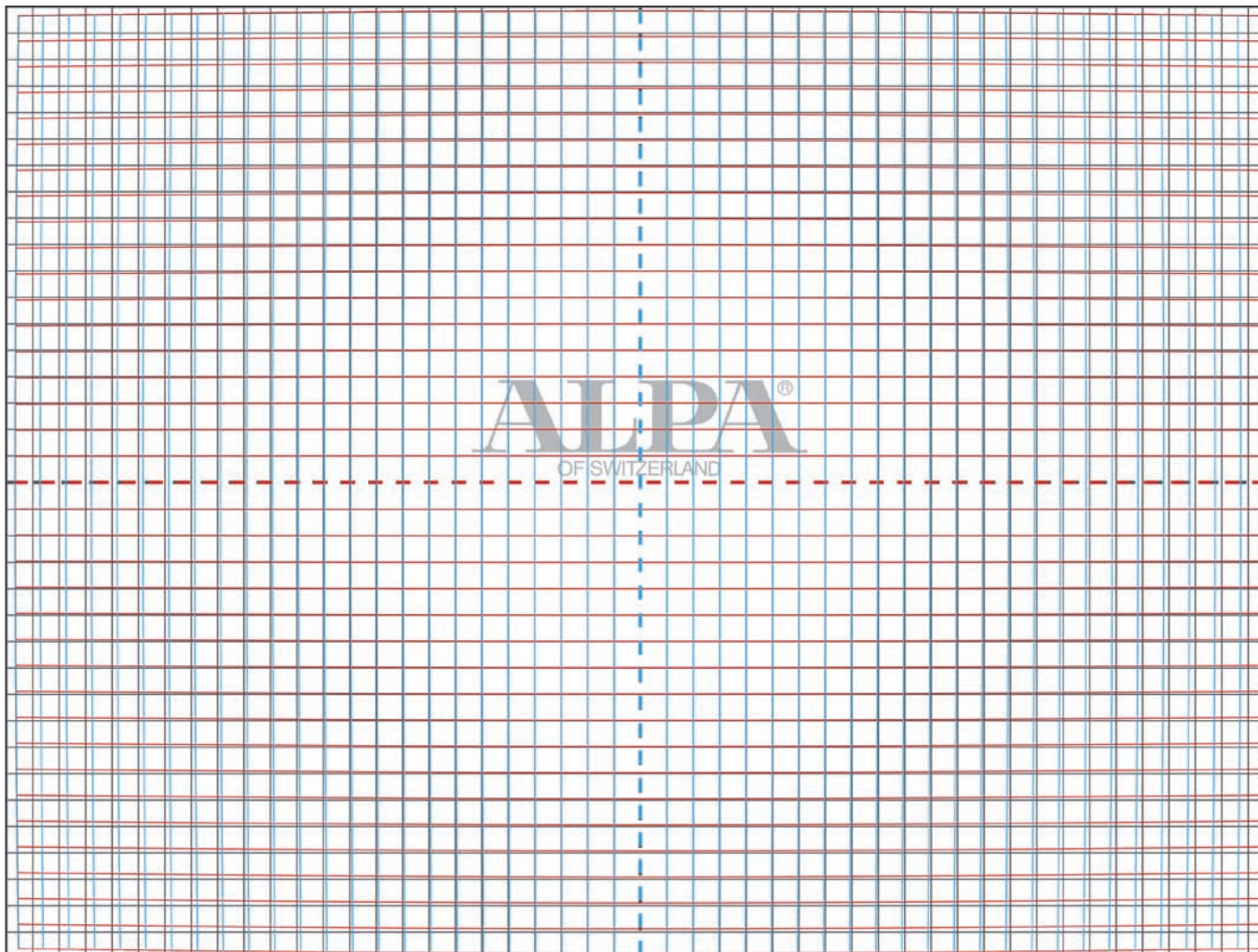
Rodenstock ALPA HR Alpagon 5.6/70 mm

image circle 100 mm – distortion @ infinity



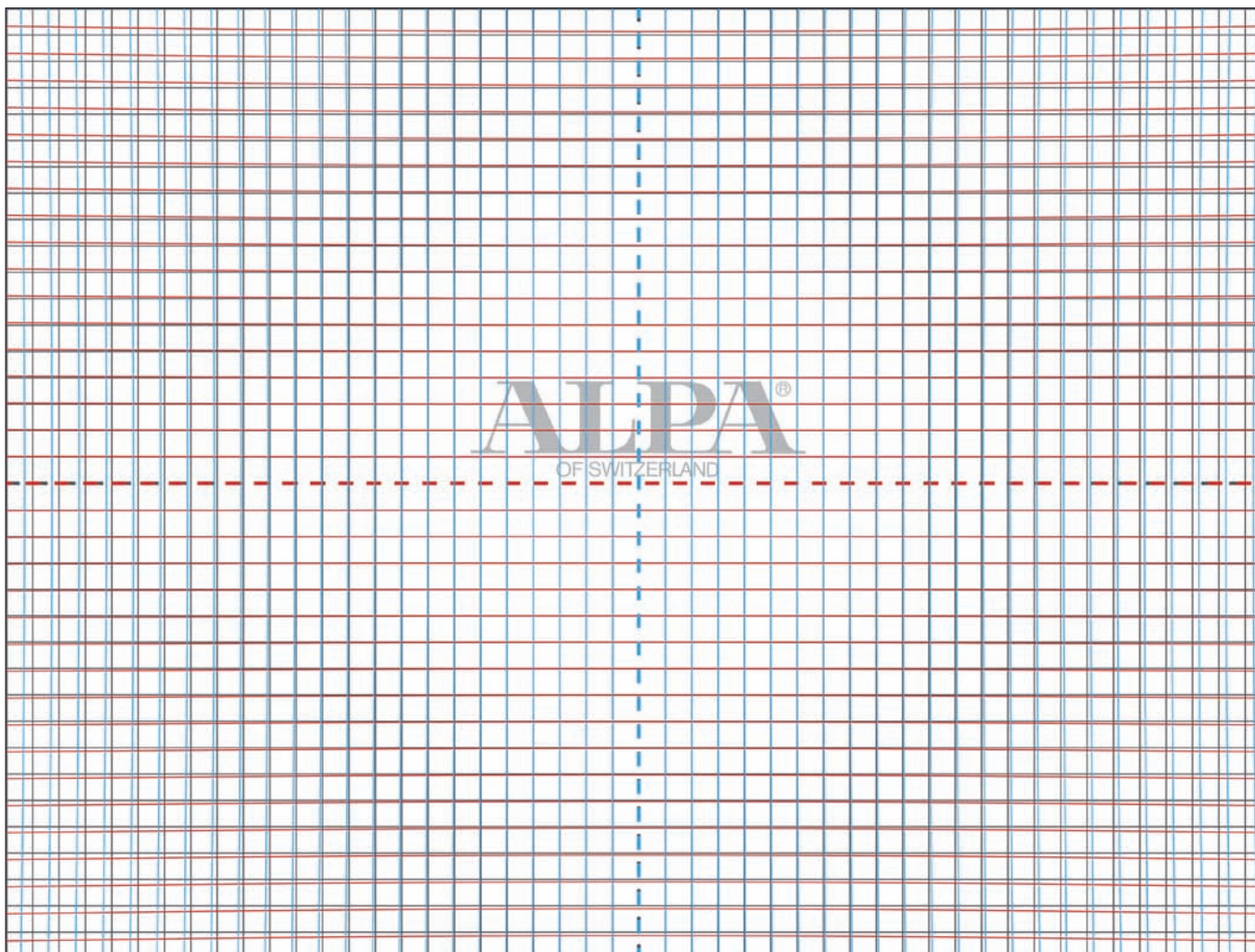
Rodenstock ALPA HR Alpagon 5.6/90 mm

image circle 120 mm – distortion @ infinity



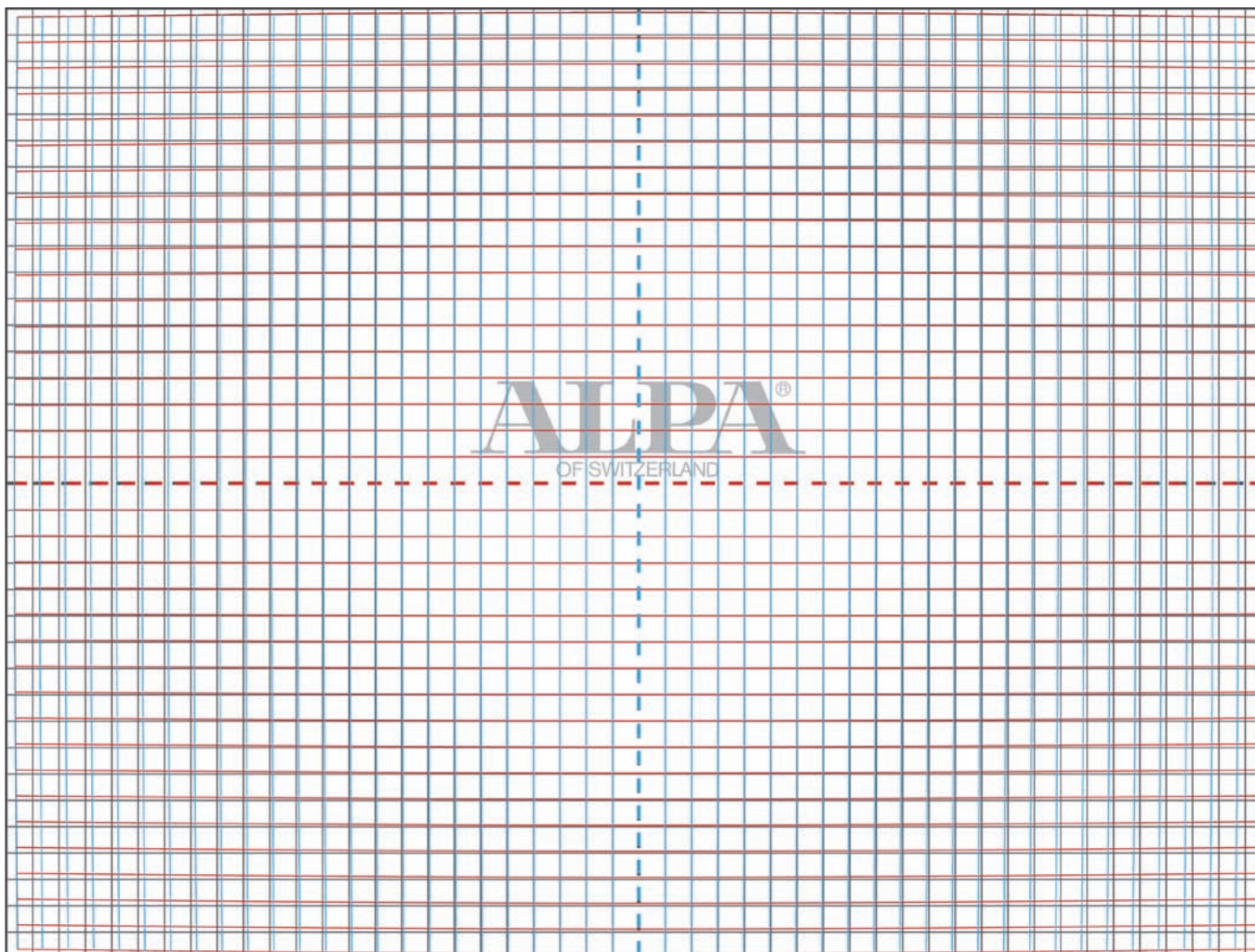
Rodenstock ALPA HR Alpagon 5.6/90 mm

image circle 120 mm – distortion @ 1:10



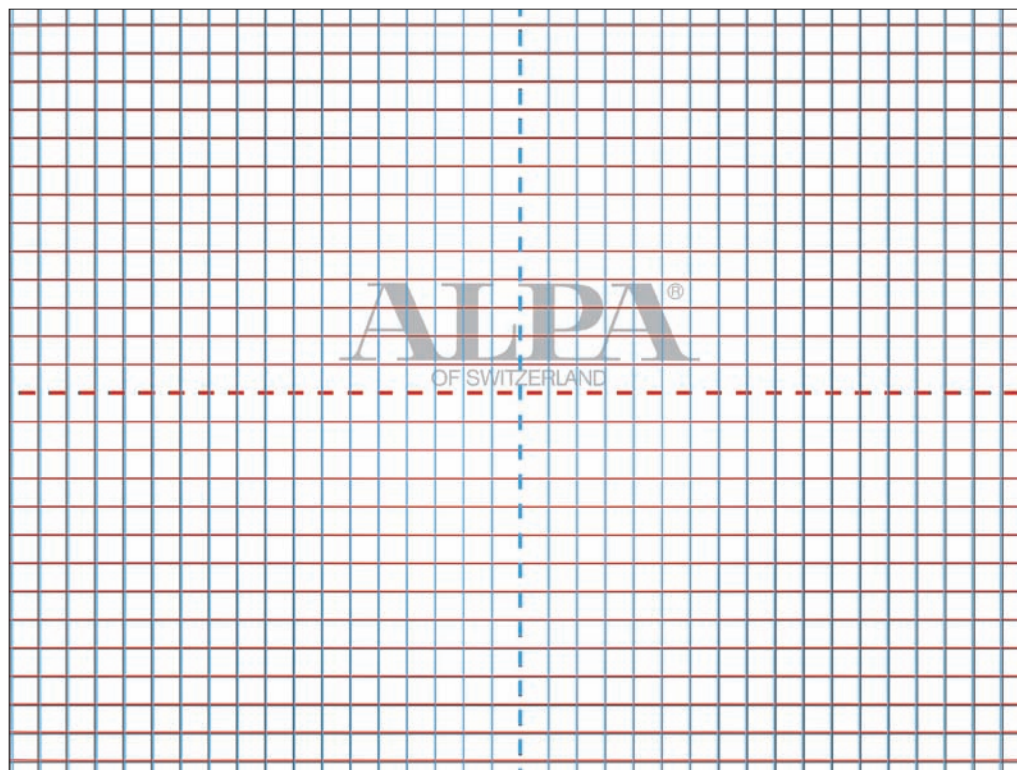
Rodenstock ALPA HR Alpagon 5.6/90 mm

image circle 120 mm – distortion @ 1:33



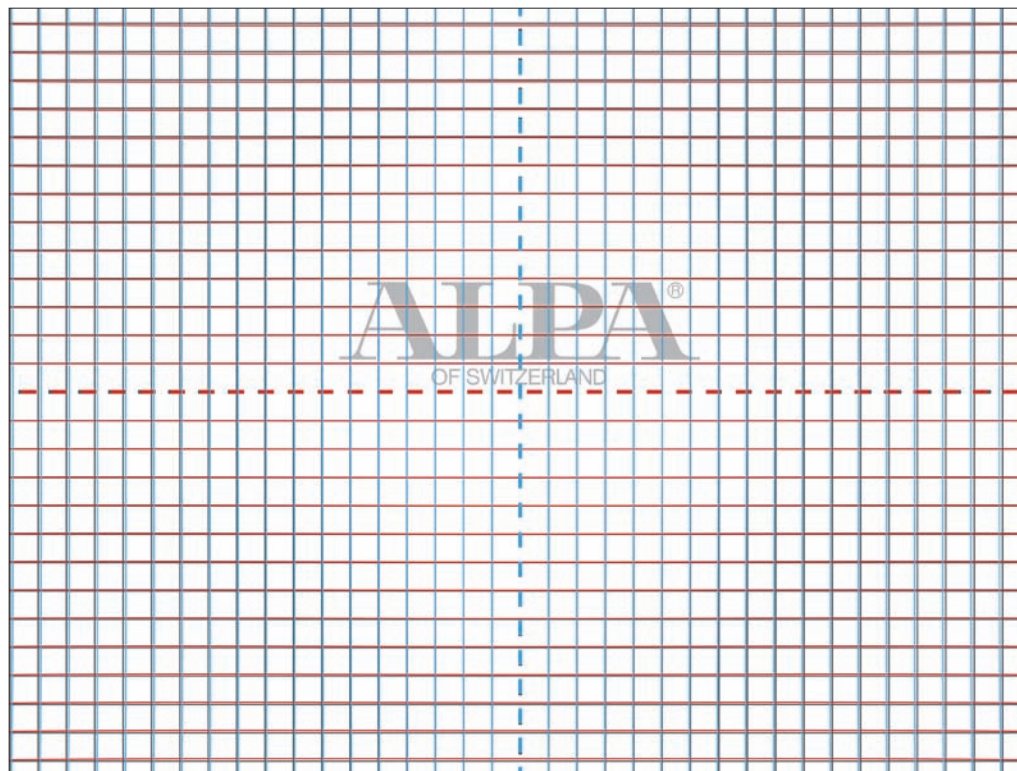
Schneider ALPA Apo-Helvetar 5.6/28 mm

image circle 90 mm – distortion @ infinity



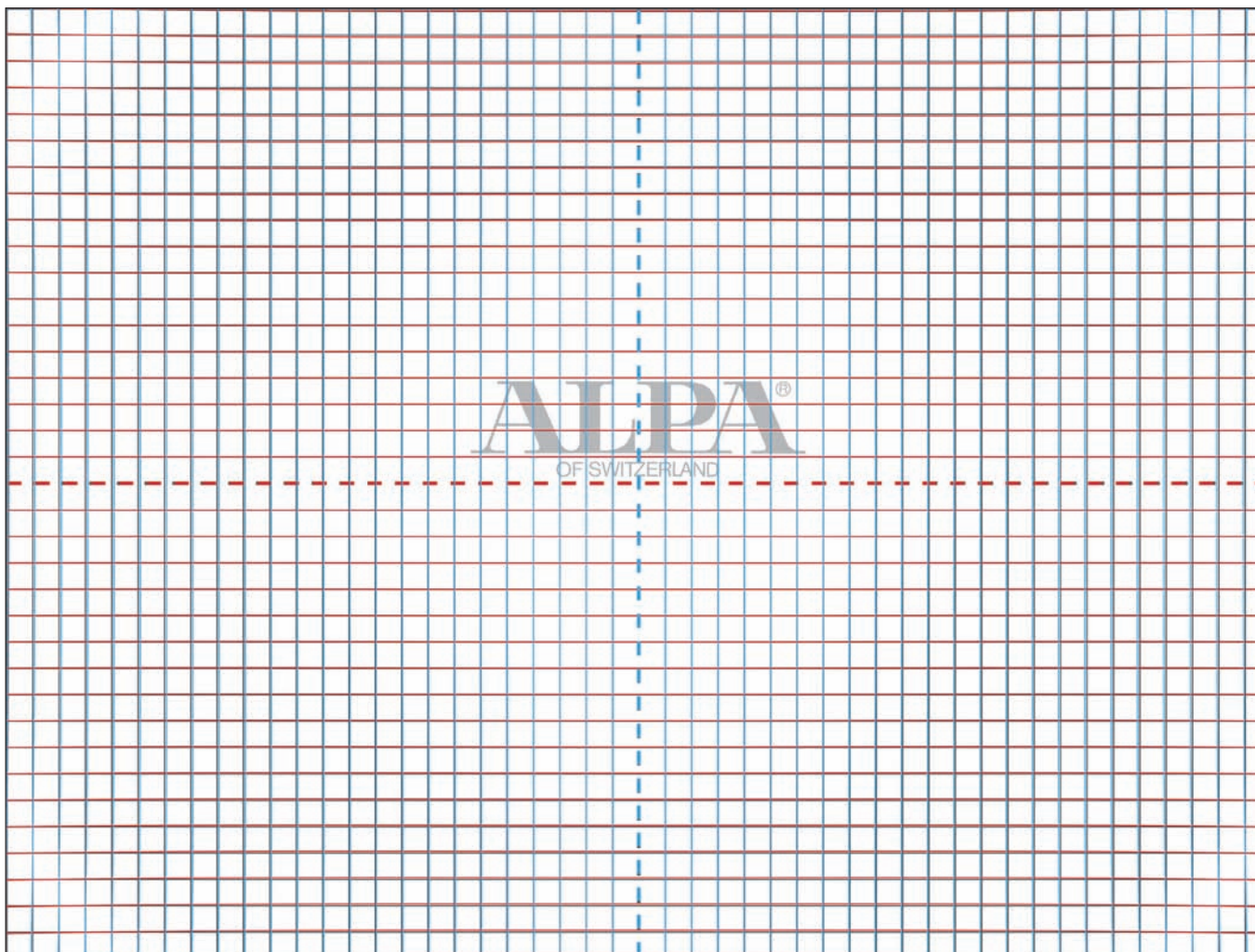
Schneider ALPA Apo-Switar 5.6/36 mm

image circle 90 mm – distortion @ infinity



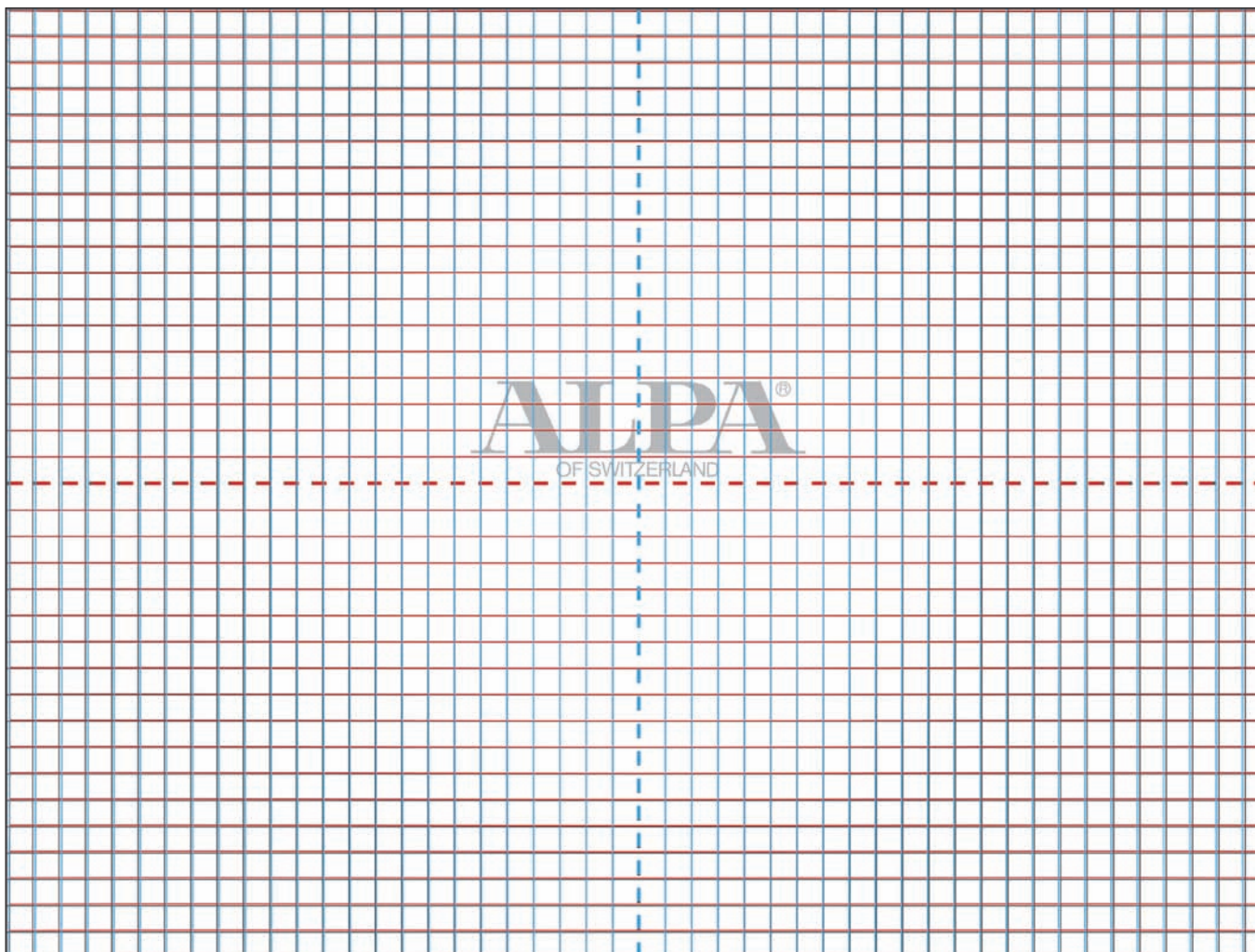
Schneider ALPA Apo-Helvetar 5.6/43 mm

image circle 120 mm – distortion @ infinity



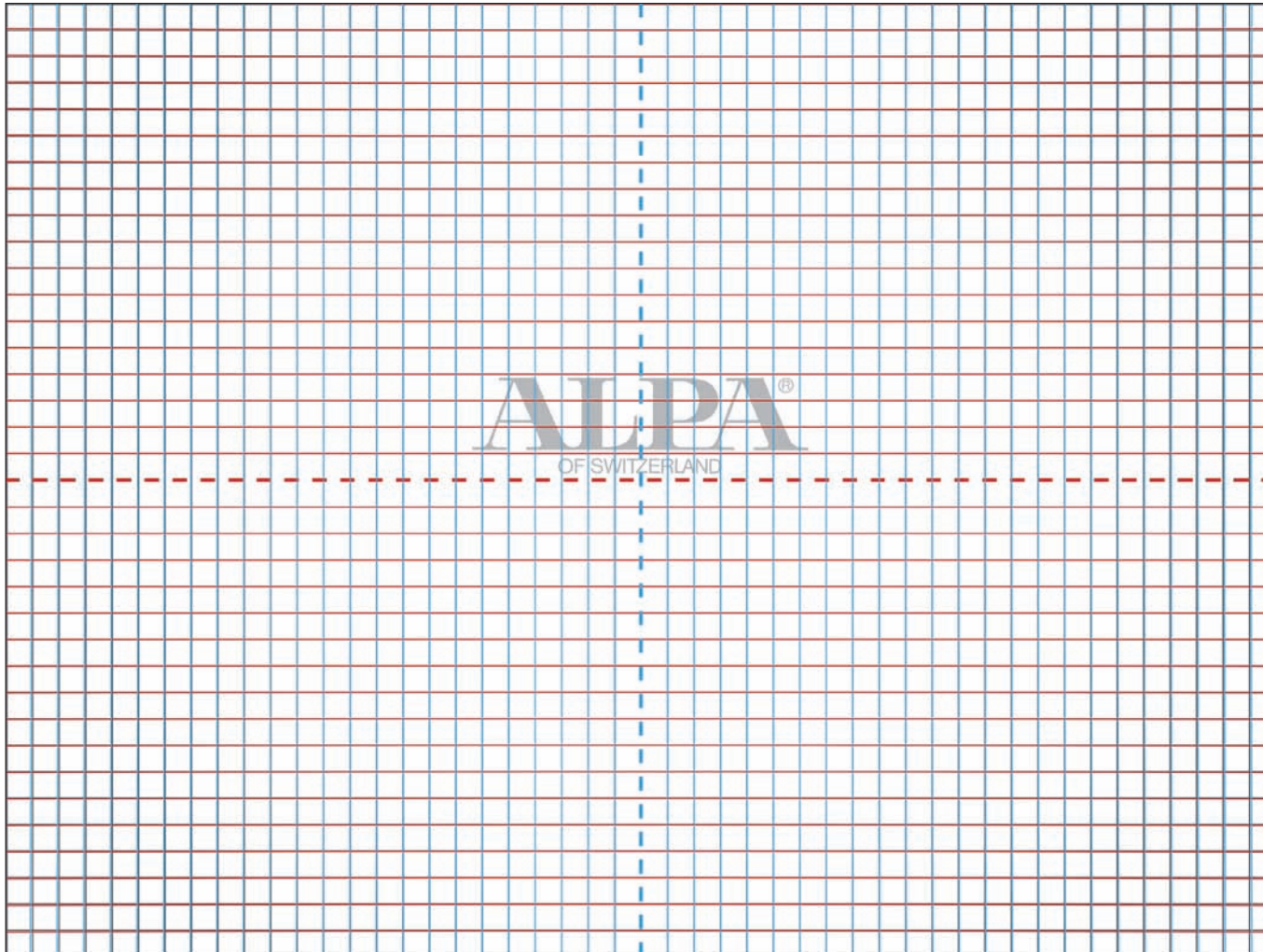
Schneider ALPA Apo-Helvetar 5.6/48 mm

image circle 120 mm – distortion @ infinity



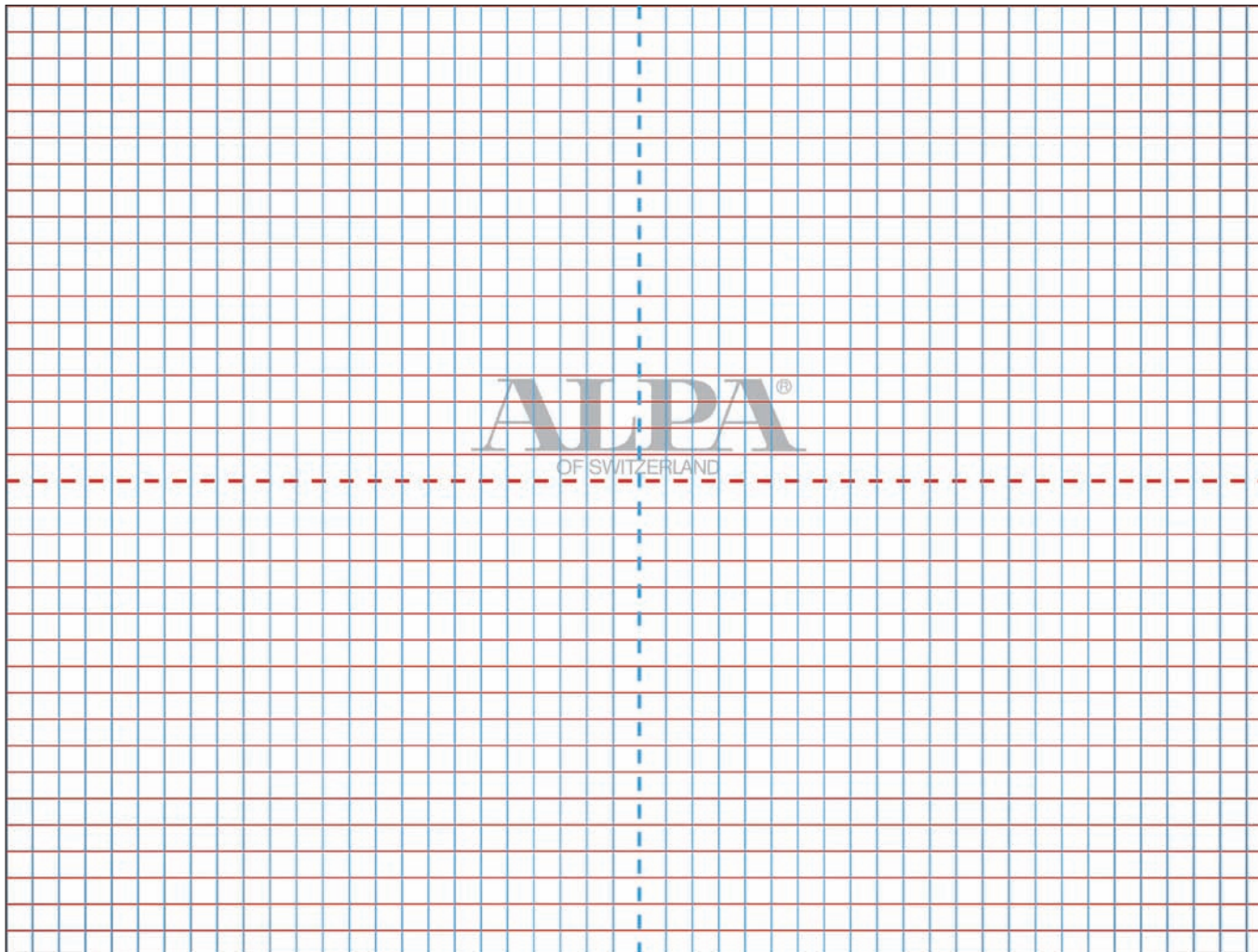
Schneider ALPA Apo-Helvetar 5.6/120 mm

image circle 120 mm – distortion @ infinity



Schneider ALPA Apo-Helvetar 5.6/120 mm

image circle 120 mm – distortion @ 1:3



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