Supplementary Figure 1-1

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-9°, 21°)
Supplementary Figure 1-2

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-3°, 21°)
Supplementary Figure 1-3

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (3°, 21°)
Supplementary Figure 1-4

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (9°, 21°)
Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-15°, 15°)
Supplementary Figure 1-6

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-9°, 15°)
Supplementary Figure 1-7

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-3°, 15°)
Supplementary Figure 1-8

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (3°, 15°)
Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (9°, 15°)
Supplementary Figure 1-10

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (15°, 15°)
Supplementary Figure 1-12

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-21°, 9°)
Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-15°, 9°)
Supplementary Figure 1-13

Scatter plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-9°, 9°)
Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-3°, 9°)

- Linear Regression (LR)
- 95% CI for LR
- LOWESS
Supplementary Figure 1-15

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (3°, 9°)
Supplementary Figure 1-16

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (9°, 9°)
Supplementary Figure 1-17

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (15°, 9°)

Focal Nerve Fiber Layer Thickness (μm) vs. Visual Field Loss (antilog)

Focal Capillary Density vs. Visual Field Loss (antilog)
Supplementary Figure 1-18

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (21°, 9°)
Supplementary Figure 1-19

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-27°, 3°)
Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-21°, 3°)
Supplementary Figure 1-21

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-15°, 3°)

- Linear Regression (LR)
- 95% CI for LR
- LOWESS
Supplementary Figure 1-22

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-9°, 3°)
Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-3°, 3°)
Supplementary Figure 1-24

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (3°, 3°)
Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (9°, 3°)
Supplementary Figure 1-26

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (21°, 3°)
Supplementary Figure 1-27

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-27°, -3°)
Supplementary Figure 1-28

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-21°, -3°)
Supplementary Figure 1-29

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-15°, -3°)

- Linear Regression (LR)
- 95% CI for LR
- LOWESS
Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-9°, -3°)

Supplementary Figure 1-30
Supplementary Figure 1-31

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-3°, -3°)
Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (3°, -3°)
Supplementary Figure 1-33

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (21°, -3°)
Supplementary Figure 1-34

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-21°, -9°)
Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-15°, -9°)
Supplementary Figure 1-36

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-9°, -9°)
Supplementary Figure 1-37

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (-3°, -9°)
Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (3°, -9°)
Supplementary Figure 1-39

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (9°, -9°)
Supplementary Figure 1-40

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (15°, -9°)
Supplementary Figure 1-41

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (21°, -9°)
Supplementary Figure 1-42

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-15°, -15°)
Supplementary Figure 1-43

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-9°, -15°)
Supplementary Figure 1-44

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-3°, -15°)
Supplementary Figure 1-45

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (3°, -15°)
Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (9°, -15°)
Supplementary Figure 1-47

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (15°, -15°)

- Linear Regression (LR)
- 95% CI for LR
- LOWESS
Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-9°, -21°)
Supplementary Figure 1-49

Scatter Plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (-3°, -21°)
Supplementary Figure 1-50

Scatter Plots for focal RNFL and CPD at
Visual Field Test Location at Eccentricity (3°, -21°)
Scatter plots for focal RNFL and CPD at Visual Field Test Location at Eccentricity (9°, -21°)

- Scatter plots showing the relationship between Focal Nerve Fiber Layer Thickness (μm) and Visual Field Loss (antilog).
- Scatter plots showing the relationship between Focal Capillary Density and Visual Field Loss (antilog).
- Linear Regression (LR) and 95% CI for LR are indicated with solid lines.
- LOWESS is indicated with dashed lines.
- Statistical significance is marked with asterisks: * for p < 0.05, ** for p < 0.01, *** for p < 0.001.