Supplemental Figure 2. Representative examples of Focal and Axial Sectoral and Sub-sectoral LMA Discordance. (A) Focal Discordance is defined to be the combination of 2, 3 or 4 adjacent sectors in which BD and CTVF are lowest and PD is highest compared to all other sectors of the ONH. For a given eye, focal discordance may occur within any 2, 3 or 4 sectors – i.e. at any adjacent clock-hour locations, with only sectors 1-4 demonstrated here. There are 36 unique focal configurations in which the ratio of each parameter relative to its value in all remaining sectors can be assessed. The lowest ratio (BD and CTVF) or highest ratio (PD) among all 36 configurations is sought as the discordance value. (B-E) Axial Discordance attempts to quantify relationships that are within the plane of the LC and occur along (or just off of) an axis that includes both sides of the BMO centroid. Axial discordance attempts to quantify phenomena such as the classic superior and inferior pattern of large pores in human and monkey eyes. For a given eye, axial discordance may occur within any combination of 4, 5, or 6 sectors on either side of the BMO centroid (2 or 3 adjacent sectors on one side and 2, 3 or 4 adjacent sectors on the other side. Representative combinations of 2:2, 3:3, 2:3 and 2:4 axial and off axial discordance combinations are shown in (B), (C), (D) and (E), respectively. The yellow dotted line is the principal axis of the discordance (when axial). The green dotted line is the magnitude by which the two focal regions on either side of BMO_centroid are off-axis. CW or CCW describe the relative location of the green relative to the yellow axis line. By our definitions, there are a total of 30 possible 2:2 discordance configurations; 18 possible 3:3 configurations; 48 possible 2:3 configurations; and 36 possible 2:4 configurations. Thus a total of 168 Sectoral and Sub-sectoral LMA discordance configurations are considered for each parameter, for each eye. Depth discordance is not illustrated here but its quantification is explained in...