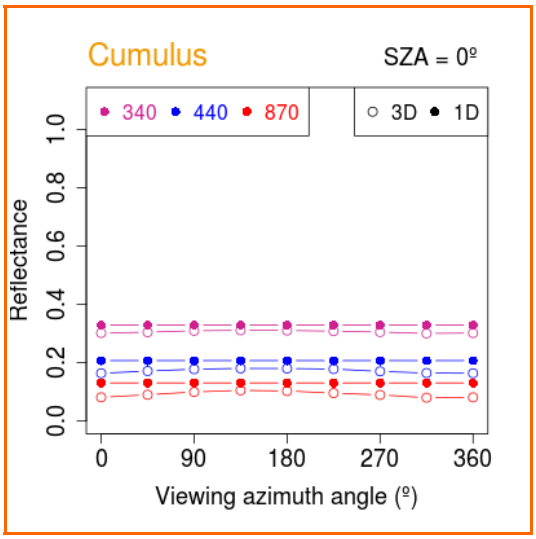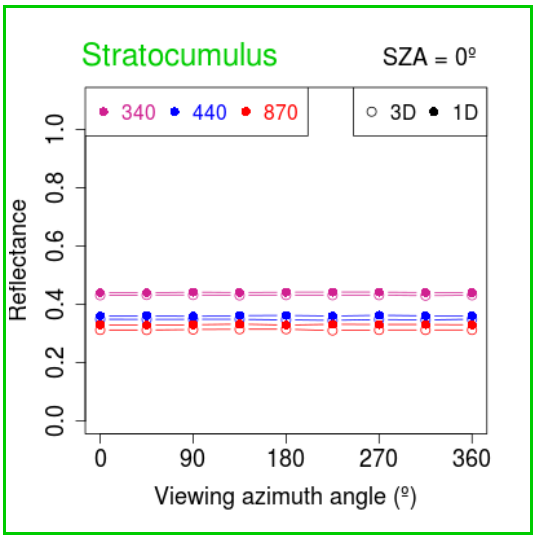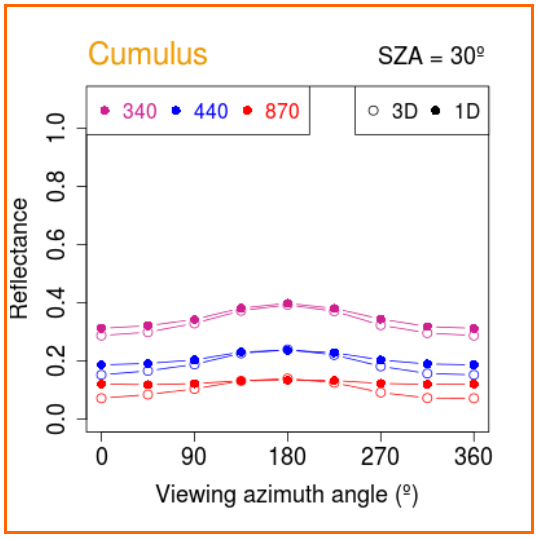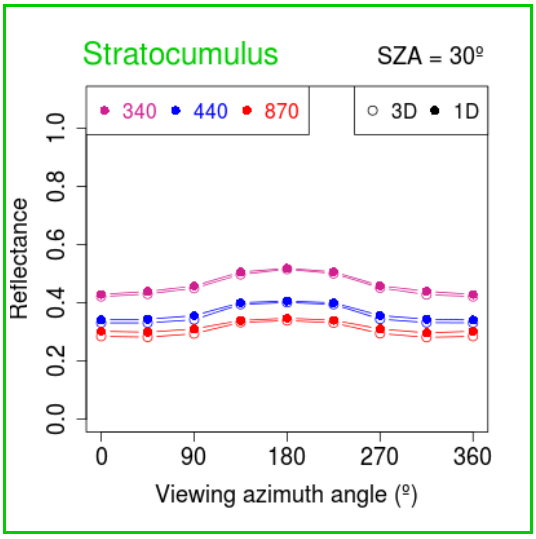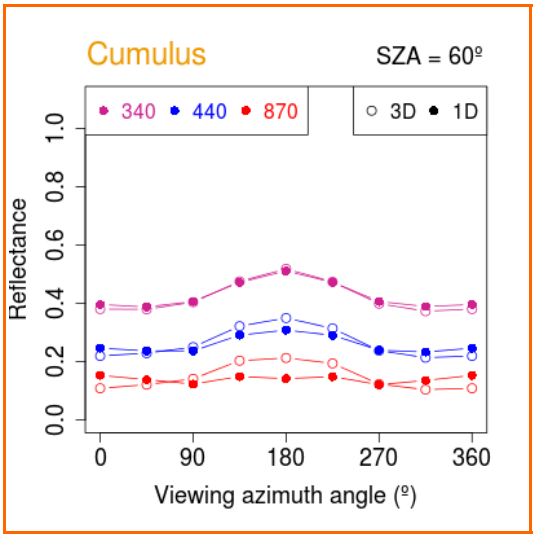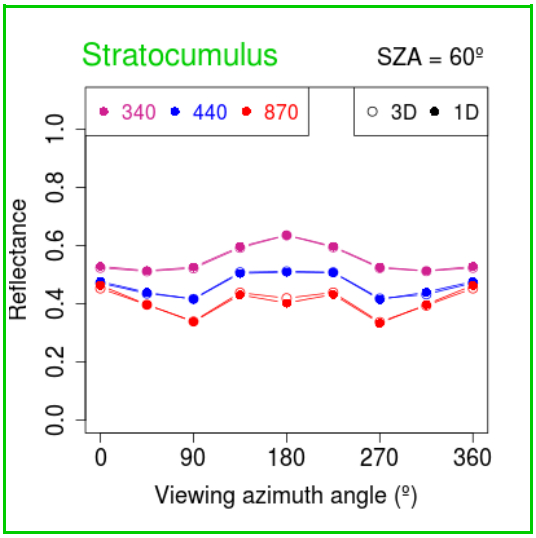VIEWING ZENITH ANGLE = 40º