Selected zoom of the Canon 8-15mm lens to give 180 degrees horizontally

Canon EF 8-15mm zoomed for 180 degrees horizontally

Canon EF 8-15mm zoomed out

180 degree circle

1230 pixels

1920 pixels

iDome base curve

~15mm fisheye

Paul Bourke, January 2012

Canon fisheye lens and iDome coverage examples