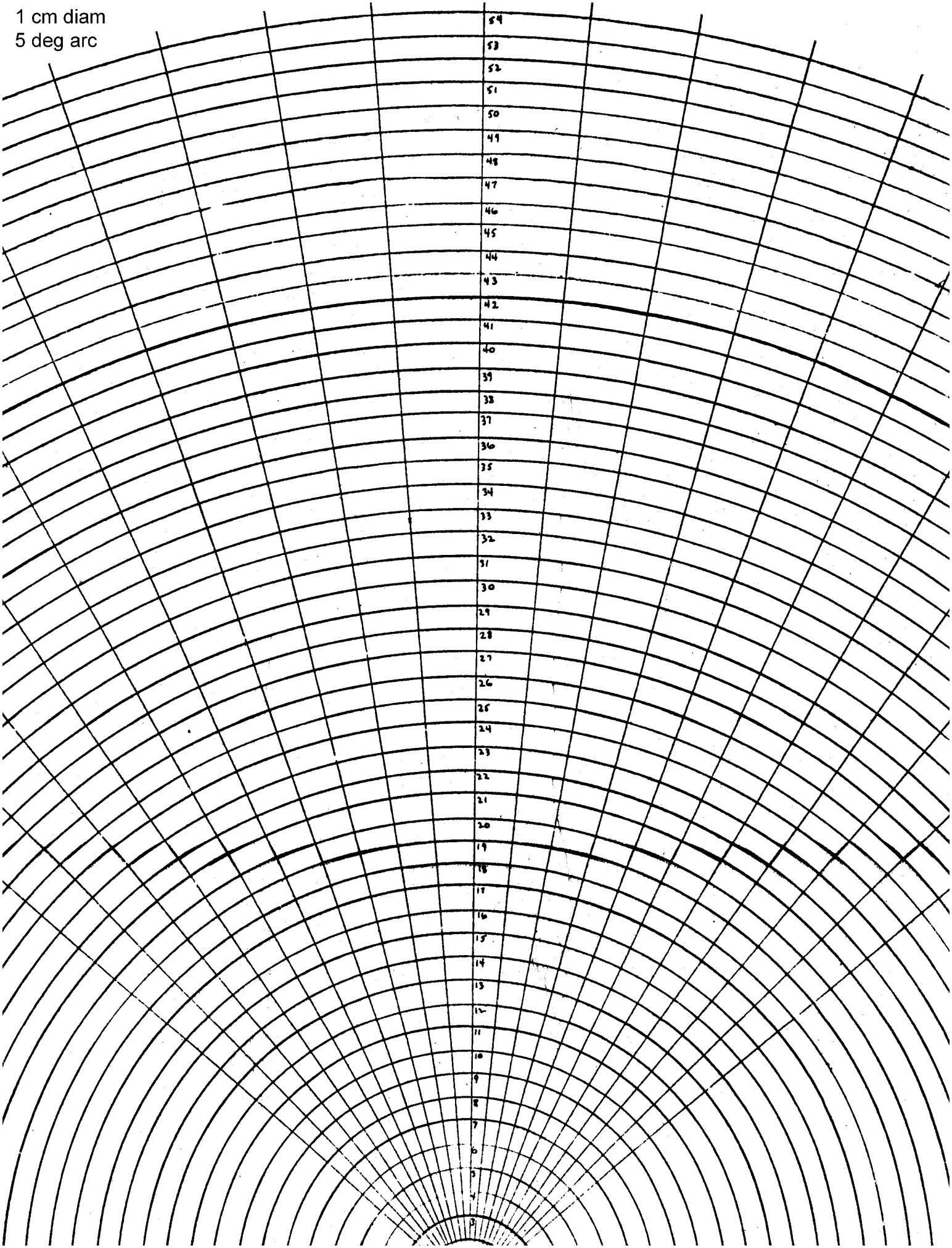1 cm diam
5 deg arc