

Attenuation

Effect of Fiber Diameter

Attenuation varies by fiber diameter. Attenuation of 1mm fiber results in the lowest attenuation among various fiber diameters. Since finer fiber contains a larger surface, it shows slightly larger attenuation than that of 1mm diameter fiber.

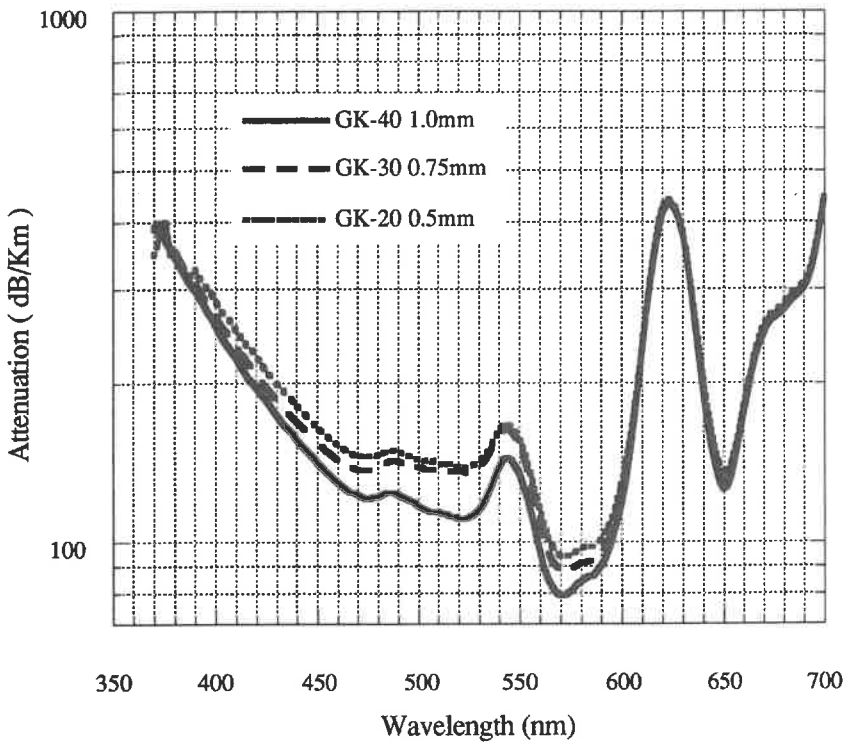


Figure 6.5 Effect of Fiber Diameter on Attenuation