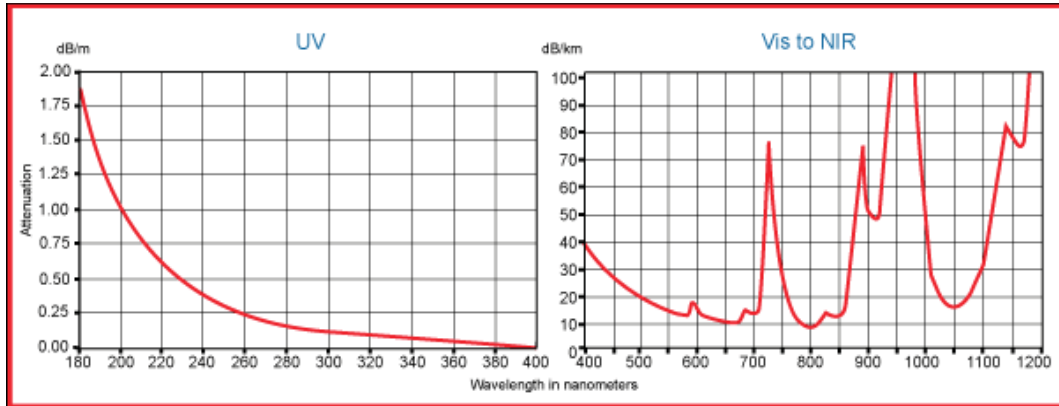


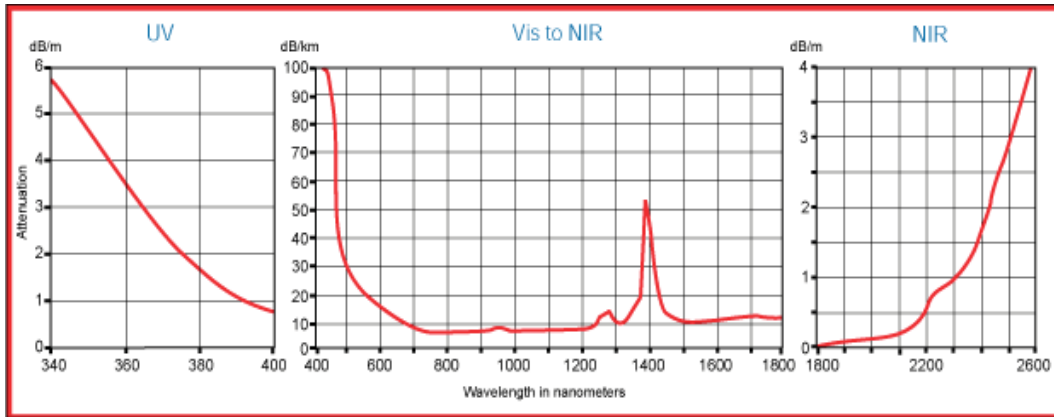


Silica Fiber Properties

UV / VIS Fiber Transmission



VIS / NIR Fiber Transmission



Minimum Bend Radius for Silica Fibers

Fiber Core Size (um)	Static Bend Radius (mm)	Short Term Bend Radius
50	31	12.5
100	35	14
200	61	25
400	120	48
600	165	66
1000	275	110
1500	413	165

Fiber Type	Numerical Aperature	Full Acceptance Angle
Silica /Silica	0.22	25.4