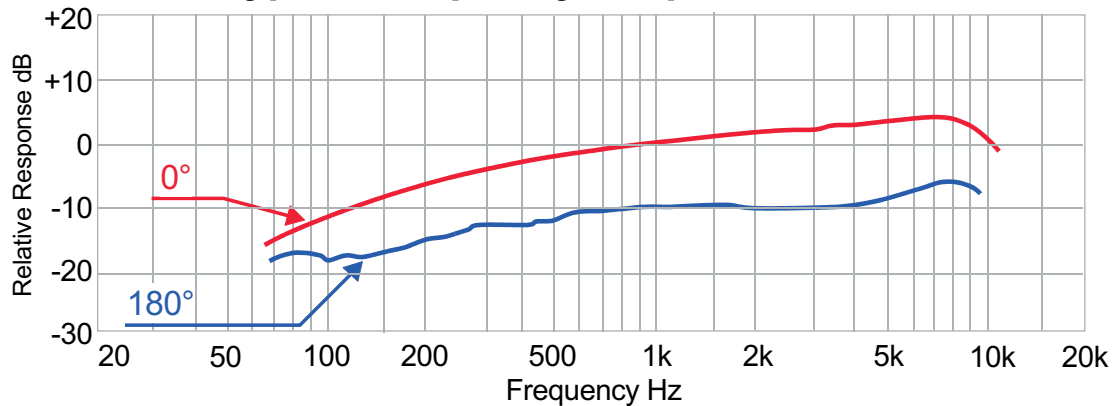


Electret Lavalier Microphone



- Sensitivity: -70dB \pm 4dB (0dB=1V/uBAR@1kHz)
- Impedance: Low impedance
- Polar Pattern: Cardioid
- Freq Range: See below
- Max Operating Voltage: 10V
- Standard Operating Voltage: 2.0V
- Current Consumption: 0.5 mA max
- Signal/Noise Ratio: More than 35dB

Typical Frequency Response Curve



The M140 is characterized by a bright overall sound, due to the nature of the directional pickup pattern. The M140 is not recommended for use in windy conditions outdoors, or indoors where the draft from air conditioning might move across the capsule. The mic capsule should be positioned in the center of the talker's chest, not to either side, as high up as is practical. The foam windscreens may be attached more securely with double-sided tape, however, be careful not to cover the holes in the mic body with the tape.