



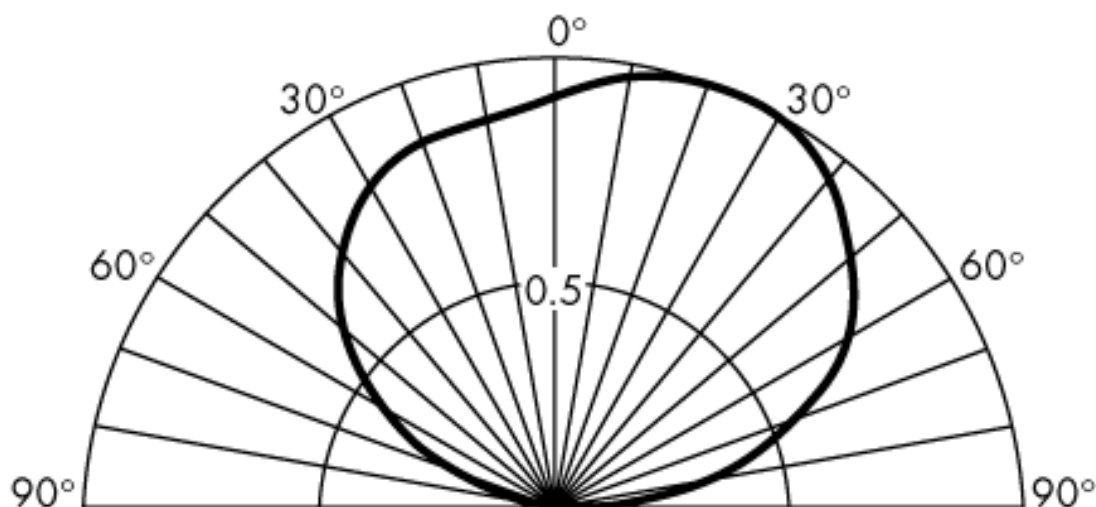
# *Infra-Red*

## AR8200MKIII-*IR*

In addition to the standard features of the AR8200MKIII receiver, the AR8200MKIII-IR has been modified to be fully Night Vision Goggle (NVG) compatible for government applications.

When the IR (Infra-Red illumination) function is activated, the original green LED that illuminates the display and keypad is deactivated. The front keypad and the LCD screen are then illuminated by the IR LED that is only visible with NVG.

The IR illumination intensity has been set to fit the high sensitivity levels of military grade NVGs. For this reason it might be difficult to appreciate the difference (between IR function ON and OFF) when low-spec night vision goggles are used.



Spatial distribution of the 950nm infrared LED