Sense From The Sensors

Making sense of the outside world is the robot's greatest problem, the more so as the range and complexity of its sensing equipment increases. No single sensor will give a completely informative picture, and some may seem to contradict one another. The extent to which the robot can integrate and compare the input from its various sensors is the measure of its external 'consciousness'.

The plan shows that, in this example, the robot is in a corridor whose walls are painted flat white; there is only one light source, so the illumination of a wall depends upon its orientation. Near the robot is a yucca palm







