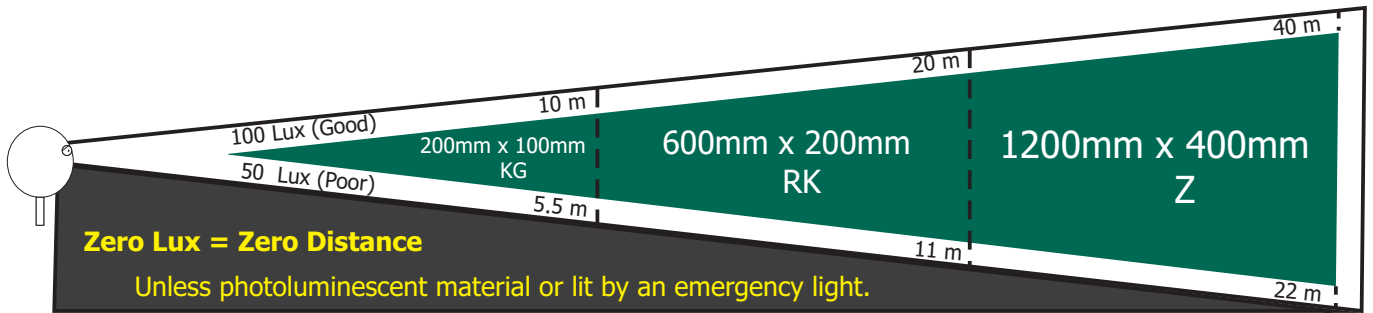


# 2 Technical Information

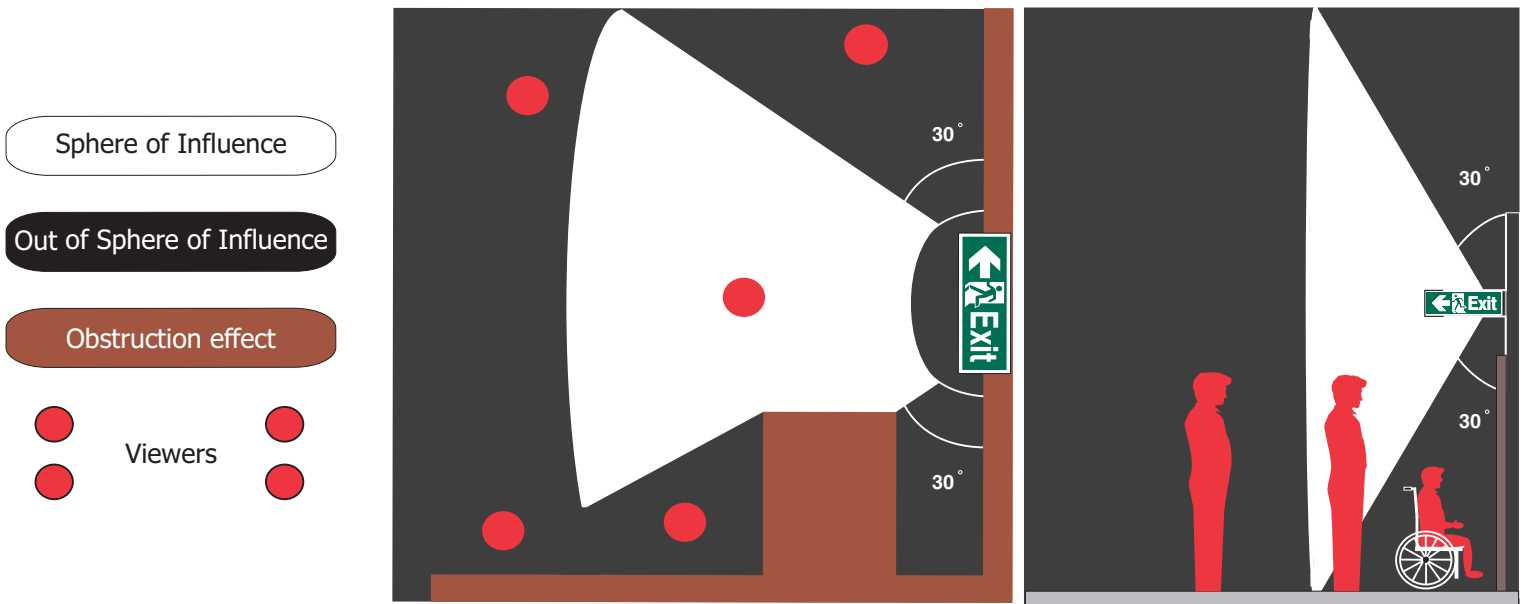
## SPHERE OF INFLUENCE OF A SIGN

The location of a sign requires careful consideration. Once in position its influence depends on: the size of the sign, the distance and angle of view, the height above the floor, the ambient light, any obstructions and the type of material used, i.e. photoluminescent or ordinary material. There are of course other factors - such as height of the viewer, sight impairment, smoke etc. An indication of how these factors affect the sphere of influence of a sign is set out below:-

## SIZE, DISTANCE AND LIGHT



## ANGLE OF VIEW



## HEIGHT (floor to base of sign)

Above Door

2 - 2.5 M

Wall Fixing

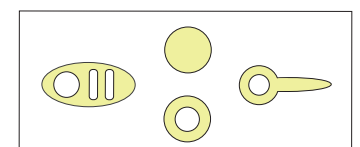
1.4 - 1.7 M

## SIGHT IMPAIRED AND SMOKE

The addition of braille to signs will help and considerably improve the confidence of the visually impaired person (see pages 70-72). However in smoke conditions (which is often the reason for an urgent exit) everyone is likely to become visually impaired.



Dense smoke tends to rise and therefore the perceived solution is to place signs and Way Guidance System at lower levels. Some of these systems are supplemented by a tactile enhancement, comprehensible to those unfamiliar with Braille (see pages 8-15).



## Performance