

ABSTRACT

A mark and sign illuminating device and system. The device is a device in which a transparent light guide layer (1203), a light reflecting layer (1204) and border rims (1251, 1252) are formed integrally. An LED illuminating light source LED1 and an LED
5 illuminating light source LED2 are provided in the transparent light guide layer (1203). The reflective layer (1204) is provided with overlapping incidence of effective incident angles within the range of 360 degrees in the transverse direction and within the range of about 1 degree to about 179 degrees in the longitudinal direction, so that wide effective reflection angles and observation angles are formed. The advantage is that marks, signs and warning
10 marks can be identified, seen and read more easily.