

Screened Angle of the All-round Lights

Amended Guidance

Guidance for Safety Equipment

Reason for Amendment

The Convention on the International Regulations for Preventing Collisions at Sea, 1972 (COLREG) specifies that ships are to be equipped with a all-round light that is so located as not to be obscured within angular sectors of more than 6 degrees. However, in cases where the provision of such a all-round light is impractical due to structural obstructions, etc., two all-round lights may be used instead as long as they are suitably positioned or screened so that they appear as one light at a distance of one nautical mile.

In response, IACS Unified Interpretation (UI) COLREG 1 specified that with respect to the aforementioned two all-round light arrangements, each all-round light is not to be screened in such a way in which it has a sector that is less than 180 degrees in order to ensure that the two lights appear as one light at a distance of one nautical mile.

IACS conducted a review of this interpretation to determine whether even in cases where one of the all-round lights is screened more than 180 degrees, the screening of the other all-round light could be suitably adjusted to ensure that both lights still appeared as one light at a distance of one nautical mile. As a result of this review, a revision of UI COLREG 1 was adopted by IACS in October 2012 as UI COLREG 1(Rev.1).

Accordingly, relevant requirements were amended in accordance with IACS UI COLREG 1(Rev.1).

Outline of Amendment

Requirements regarding the screened angles of two all-round light arrangements were amended.