distance of at least 2,000 yards 90 percent of the nights of the year. Lights must meet the requirements of this part. Lights shall be fixed lights excepting as provided in §§ 118.95, 118.110 and 118.150 of this part. Color specifications are not prescribed for bridge lights, however, the chromaticity standards for navigation lights in 33 CFR Part 84—Annex I are recommended.

§ 118.70 Lights on swing bridges.

(a) Swing span lights on through bridges. Each swing span of every through swing bridge shall be lighted with three lanterns so that when viewed from an approaching vessel the swing span when closed will display three red lights on top of the span structure in a line parallel to and directly above the long axis of the span, one at each end of the span on the same level and one at the center of the span no less than 10 feet above the other two lights, and when open for navigation will display three green lights on top of the span structure in a line parallel to and directly above the long axis of the span, one at each end of the span on the same level, and one at the center of the span no less than 10 feet above the other two lights. Each lantern shall show through alternate red and green horizontal arcs of 60° on either side of a line parallel to the axis of the channel so as to be visible from an approaching vessel.

(c) Main channel. When necessary, the District Commander may prescribe that fixed bridges having two or more spans over a navigable channel shall have the main channel span marked with a set of three white lights arranged in a vertical line directly above each green light on the main channel span. Each white light shall show through a horizontal arc of 180°, and shall be mounted so that ½ of the horizontal arc will show on either side of a line parallel to the axis of the channel. These three white lights shall be securely mounted on the bridge structure and spaced as nearly 15 feet apart as the structure of the bridge will permit, with a minimum spacing of 7 feet. The lowest white light in the line of three lights shall be placed not less than 10 nor more than 15 feet above each green light on the main channel span.

§ 118.71 Lights on lighthouses.

(a) General. The Commissioner of Navigation may provide that lighthouses shall be lighted so as to meet the requirements of this section.

(b) Lighthouses on aids to navigation. The lights of a lighthouse located upon an aid to navigation shall be fixed lights and shall be of a color prescribed by the Commissioner of Navigation for that aid.

Note: Until such time that major repairs to or replacements of existing fixed main channel lights showing white are made, it is permitted that these lights show through a horizontal arc of not less than 60° nor more than 180° with ½ of such arc showing either side of a line parallel to the axis of the main channel. When major repairs or replacement of such existing white lights are made, they shall conform with this paragraph.

§ 118.72 Lights on navigation buoys.

(a) General. The Commissioner of Navigation may provide that navigation buoys shall be lighted so as to meet the requirements of this section.

(b) Lighting. The lights of a navigation buoy shall be fixed lights excepting as provided in §§ 118.95, 118.110 and 118.150 of this part. Color specifications are not prescribed for navigation buoys, however, the chromaticity standards for navigation lights in 33 CFR Part 84—Annex I are recommended.

Note: Until such time that major repairs to or replacements of existing fixed buoy lights colored green are made, it is permitted that these lights show through a horizontal arc of not less than 30° nor more than 120° with ½ of such arc showing either side of a line parallel to the axis of the navigation buoy. When major repairs or replacement of such existing green lights are made, they shall conform with this paragraph.

§ 118.73 Lighting rules.

(a) General. The lighting of aids to navigation and of harbor facilities within a harbor, when required by the Commissioner of Navigation, shall be in accordance with the rules prescribed by the Commissioner.

Note: Until such time that major repairs to or replacements of existing fixed buoy lights colored green are made, it is permitted that these lights show through a horizontal arc of not less than 30° nor more than 120° with ½ of such arc showing either side of a line parallel to the axis of the navigation buoy. When major repairs or replacement of such existing green lights are made, they shall conform with this paragraph.