We would like to call your attention to the new Ross light which we are now enabled to offer to the public. This is by far the greatest improvement made in vault light work, being one whereby we are able to greatly increase the light and thus make deep basements more valuable. The plate is cast with shoulders in the hole where the glass is inserted, whereby the glass, with corresponding shoulders, can be inserted from below, and then being partly turned around, is thereby fastened in so secure a manner when cemented, that it cannot be got out without breaking it to pieces, nor can it be jarred loose.

This manner of fastening the glass and inserting it from below, enables us to use the projecting “illuminating lens” a, as also the “double convex” lens b, and to get such an extension and mass of the glass below the plate as to give with the “double convex” lens (b) three times the light of the ordinary bull’s eye lens, and with the “illuminating lens” (a) to give a flood of light and send it to the back of a deep basement.

In all the other varieties of projecting lenses now in the market, the glass being inserted from the top, cannot be enlarged below the plate, and being fastened only by a shallow bed of cement, the work cannot be shipped, handled nor cleaned without loosening a large part of the glass, whereas in the Ross Patent the glass cannot be loosened and cannot be got out without breaking it to pieces. In the Ross work the plates holding the glass are made flat on the bottom, it not being necessary to chamfer the edges of the holes to give greater dispersion to the light, but the glass being close against the plate and extending below it the plate will not be so liable to rust, and the moisture of condensation runs on the glass as the lowest point and is easily off.

Applications for this work must be made to

DAUCHY & CO.,
125 & 127 Indiana St., Chicago, Ill.
Outs showing the effect of Direct Light and of the Different Lenses.

Direct Light.

We give herewith a cut of the Regular Bull's Eye Lens, and a cut showing the upper face of the work.

Our Facilities for Making the Standard Work
with the ordinary Bull's Eye Glass, 1½ inches in diameter, and of the 2 inch glass, and of the very best workmanship, Cannot Be Surpassed.

Where the work is not to be traveled over, and the Ross Patent is not desired, we would recommend the Kellogg Light the glass being 2 inches in diameter and giving more light than the 1½ inch glass, but not quite so strong work, and not giving quite as good a surface for walking on.

Estimates Given on any kind of Work on Application.