

ously varied by that cause. They are very frequent. In the great majority of instances the pattern presented is that of a lattice work; the larger axes of the rhombs being vertical. Sometimes, however, the larger axes are horizontal. The lines are sometimes dark on a lighter ground, and sometimes the reverse. Occasionally at their intersections appears a small, close, and apparently complex piece of pattern work, but always too indistinctly seen to be well made out. The lattice pattern is constant, and if always upright, might be explained by the habit of looking fixedly at a lattice window, with a view to noting the order of succession of colours in the Ocular Spectra, which this mode of viewing them shows finely. Occasionally, however, the latticed pattern is replaced by a rectangular one, and within the rectangles occurs in some cases a filling in of a smaller lattice pattern, or of a sort of lozenge of fillagree work, of which it is impossible to seize the precise form, but which is evidently the same in all the rectangles. Occasionally too, but much more rarely, complex and coloured patterns like those of a carpet appear, but not of any carpet remembered or lately seen, and in the two or three instances when this has been the case, the pattern has not remained constant, but has kept changing from instant to instant, hardly giving time to apprehend its symmetry and regularity before being replaced by another; that other, however, not being a sudden transition to something totally different, but rather a variation on the former.

(11.) Hitherto I have mentioned only rectilinear forms.