

sinuous line about the altitude of Polaris, and in the northeast, brilliant green streamers tipped with red were directed toward a point a little south of the zenith where converging beams from the north, east and west formed a corona about 10° west of Arcturus. Beams from the south were absent, but the southern sky was illuminated by a brilliant bank of apple green light. Delicate pink hues played gently over the semi-dark region of the corona. At the height of the display the moon itself (first quarter May 14) was dimmed and the stars of the Big Dipper were faintly visible. Large areas of red light appeared in the south, southwest and near the moon. The whole sky was ablaze with auroral light which later extended to the northern horizon where black stratus clouds were silhouetted against it.

10 P. M.—The corona was renewed and by 11 P. M. a fine corona was formed 5° east of Arcturus by converging beams from the east (beams from other quarters of the sky were absent) giving the appearance of a comet with a tail 40° long: at 11:45 P. M. a complete corona formed about 15° east of Arcturus.

From 11:45 to 12 midnight greenish lights appeared in the northwest and drifted into the southern sky where they dropped short bundles of bright green rays close to the southern horizon. Although lights were still conspicuous in the sky at 1:30 a. m., May 15, cirro-cumulus clouds interfered somewhat with the later phases of the display.

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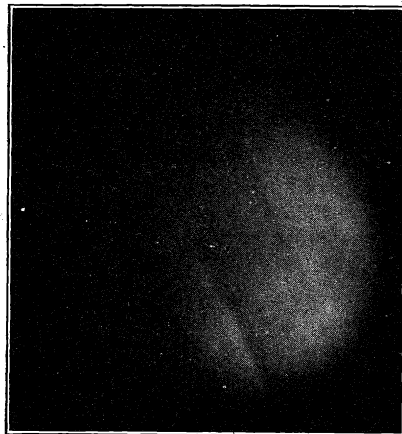
Indianapolis, Indiana.

Photographs of Aurora at Lowell Observatory.—Mr. O. H. Truman writes as follows concerning his success in photographing the aurora visible at the Lowell Observatory:

"I am inclosing three pictures of the great aurora of the night of Saturday, May 14, which may be of interest to you, though you are doubtless receiving many others.



No. 1



No. 2

"They were made on Seed 30 plates, with a Voiglander portrait lens of 3-inch aperture and 6.75-inch focus. The contrast has been much increased, in order to get suitable reproductions on paper, and they have been enlarged 1.31 times.