S. No	Position of Object	Position of Image	Size of Image	Nature of Image
1	At infinity		Highly Diminished	Real and Inverted
2	Beyond the center of curvature C		Diminished	Real and Inverted
3	At the center of curvature C		Same Size	Real and Inverted
4	Between C and F		Enlarged	Real and Inverted
5	At focus F		Highly Enlarged	Real and Inverted
6	Between F and mirror (pole)		enlarged	Virtual and erect