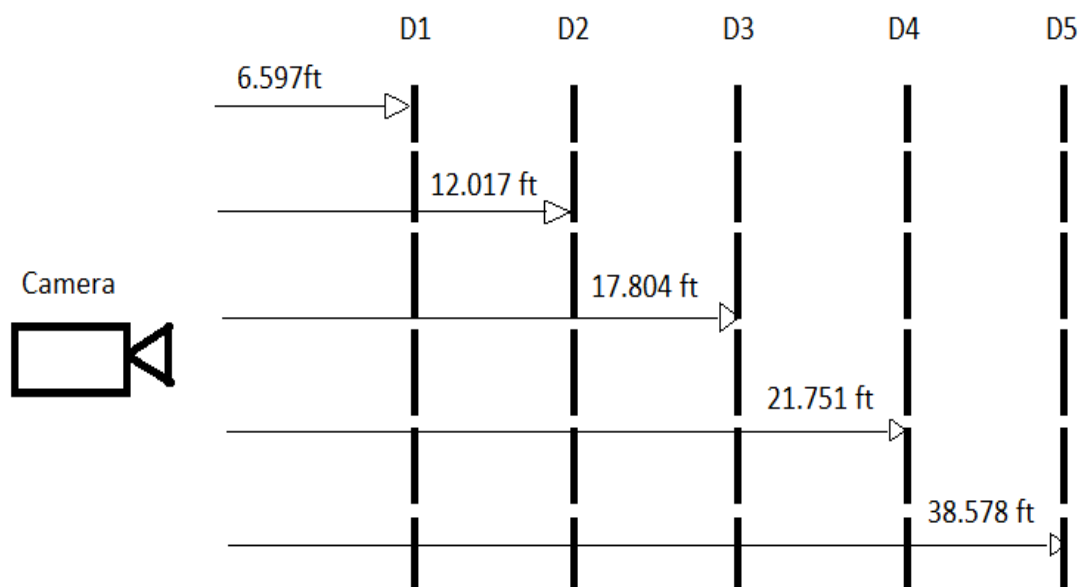


EXPERIMENT 2

Aim: To measure the depth of focus of a camera.

Point	Distance (in ft)	Picture Clarity
D1	6.597	Clear
D2	12.017	Clear
D3	17.804	Clear
D4	21.751	Clear
D5	38.578	Not Clear



The optimal distance is a point between 6.597 ft and 38.578ft.

Anything beyond 38.578 ft is not clearly visible.



Fig 1 : Image at a distance of 6.597 ft



Fig 2 : Image at a distance of 12.017 ft



Fig 3 : Image at a distance of 17.804 ft



Fig 4 : Image at a distance of 21.751 ft



Fig 5 : Image at a distance of 38.578 ft