

I. PHYSICS

Astrophysics (Shadow Bands)

OBSERVATIONS OF SHADOW BANDS

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AIM of the experiment was to measure the width and the speed of the shadow bands.

Keywords : Width and Speed of Shadow Bands.

RESULTS

Width of the shadow bands has been measured as 4.2cm and the distance between the consecutive bands has been measured as 14.2cm.

LOCATION

Nalgonda, Andhra Pradesh, Long. = $17^{\circ} 03'$, Lat = $-79^{\circ} 16'$, Height above MSL 230 M.