

Kodalkanal Obs Bull (1997) 13, 115

**Photometry of the Solar Corona during Total Solar Eclipse of October 24,
1995**

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Abstract

White light pictures and filtergrams in three narrow band interference filters centered on the emission lines in Fe X, Fe XIV and Ca XV have been obtained

We have observed a coronal structure towards the north western limb of the Sun which rose upto 1.2 solar radii. This structure is observed only in white light pictures and the Fe X filtergram. The structure is totally missing from the Fe XIV and Ca XV filtergrams. We have checked the H alpha limb and disc composite pictures of the Sun taken on 23rd and 25th October 95 by the MLSO, USA available through the World Wide Web, and the structure we see is missing in these pictures also. On these basis we conclude that the structure is in pure emission from Fe X and is an interesting feature to conduct further analysis and interpretation.