

Otras dos estrellas del cúmulo, CD -59°3308 y 3310, tienen también una absorción extra del orden de $A_V = 0^m3$.

The photoelectric observations made during the current year (1964) shows that all stars in a radius of $5'$ around η Carinae are members of the open cluster Trumpler 16. The brightest star, HD 93250, of spectral type O5 is on the zero age main sequence.

One Wolf-Rayet star, HD 93162, would appear to be a member of the cluster, if we assume that besides the absorption of all the group, there is an additional absorption of $A_V = 0^m6$. With an extra color excess of $E_{B-V} = 0^m2$, this star is in the color-magnitude diagram very near HD 93250. Then, its absolute magnitude is $M_V = -5.5$.

Other two stars in the cluster, CD -59°3308 and 3310, may also have some additional absorption of around $A_V = 0^m3$.

ESTRELLAS PATRONES DE CLASIFICACION ESPECTRAL EN 42 A/mm. DESDE O5 HASTA F0

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Se provee una lista de estrellas patrones en el hemisferio austral clasificadas en el sistema MK en 42 A/mm. Se discuten criterios adicionales a los del Atlas de Yerkes.

El trabajo "in extenso" será publicado en el volumen correspondiente al Simposio N° 24 de la U.A.I.

A list of standards, classified at 42 A/mm in the MK system, of southern stars is provided. Additional criteria to the ones used in the Yerkes Atlas are discussed.

The paper in full will be published in the proceedings of I.A.U. Symposium N° 24.

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