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ON THE SPECTRAL TYPE OF DI PEGASI

For the past 35 years the eclipsing binary DI Pegasi (+14°5006=114.1934 Peg) has been generally assigned a spectral type of KO, the object being considered to be identical with HD 220619 (Morgenroth Astr.Rachr.252,389, 1934). However, these stars are clearly not the same: HD 220619 is in fact BD +4°5006 rather than +14°5006. Thus there is no basis for the assumed spectral type. In the AGK2 the type of DI Pegasi is listed as F5, but unfortunately the source of this type and its reliability are not known to the writer.

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