ubvr - Westerlund - 1966

Narrow band measurements of the continuum in Wolf-Rayet stars.

GENERAL INFORMATION

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DETECTOR	1P21 (refrigerated)
MAIN ARTICLE	Westerlund, B. E. 1966, ApJ 145, 724

SYSTEM DESCRIPTION

BANDS DESCRIPTION [320]			
band	λ_{eff} (Å)	FWHM (Å)	Υ_{peak} (%)
u	3650	100	52
b	4280	65	70
v	5190	100	70
r	5990	80	67

Interference filters by Baird Atomic.

SYSTEM ANALYSIS

REDDENING-FREE PARAMETERS [320]

$\Delta = u - b - 0.68\,(b - v)$: intensity of the Balmer discontinuity.

$\delta = b - v - 1.43\,(v - r)$: deviation of the continuum at *b* relative to an extrapolation from the *v*,*r* bands.