

Relative Photometry of HD 227858 and HD 338931 from Landholt Standard SA 113475

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Introduction

Methods

Results

Analysis

$$S_{*,sky} = \Delta\nu\overline{\Phi}ftA/g$$

Star	Filter	$X = \sec z$	$S_{*,sky}$	S_{sky}
HD 227858	B	1.147	668721.3	1088003.27
HD 227858	I	1.156	503371.8	427838.5534
HD 227858	R	1.152	669765.3	1028251.386
HD 227858	V	1.150	396151.3	700931.7268
HD 338931	B	1.188	1118167	463203.7293
HD 338931	I	1.197	1021443	422439.6612
HD 338931	R	1.194	1062403	1035817.766
HD 338931	V	1.191	567930	708921.9555
SA 113475	B	1.150	139874.2	479501.2852
SA 113475	I	1.153	461871.4	678267.3456
SA 113475	R	1.151	643029.1	1699412.832
SA 113475	V	1.151	367109.7	1110109.973
SA 113475	B	1.428	565539.5	1492937.888
SA 113475	I	1.475	1992206	4536981.855
SA 113475	R	1.454	250266.8	626392.1272
SA 113475	V	1.441	318196.8	983429.69

Conclusion

References