Table 12

Eclipsing stars in SMC_SC11 field

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
3431	$1^{h}06^{m}46.^{s}41$	$-72^{\circ}58'55.''3$	4.76249	2450633.47375	17.460	−0.039	0.077
5338	$1^{h}06^{m}39.^{s}73$	$-72^{\circ}55'44.''9$	12.06339	2450636.33020	18.431	0.309	0.577
7184	$1^{h}06^{m}42.^{s}82$	$-72^{\circ}51'23.''5$	1.22748	2450627.67004	17.192	0.053	0.117
11515	$1^{h}06^{m}38.^{s}86$	$-72^{\circ}44'47.''7$	1.16153	2450626.67763	18.290	−0.083	−0.034
13311	$1^{h}06^{m}36.^{s}67$	$-72^{\circ}42'39.''3$	1.31577	2450626.76119	16.227	−0.180	−0.132
13386	$1^{h}06^{m}12.^{s}66$	$-72^{\circ}39'31.''7$	1.63021	2450629.05413	16.954	—	−0.073
13445	$1^{h}06^{m}29.^{s}07$	$-72^{\circ}41'29.''7$	1.00593	2450626.80858	17.694	−0.113	−0.075
16029	$1^{h}06^{m}25.^{s}08$	$-72^{\circ}38'43.''4$	0.61040	2450626.09316	19.277	0.014	0.124
17643	$1^{h}06^{m}53.^{s}59$	$-72^{\circ}35'24.''1$	3.06077	2450628.61909	17.887	−0.051	−0.021
17878	$1^{h}06^{m}37.^{s}66$	$-72^{\circ}34'45.''6$	3.60299	2450631.22948	18.478	−0.001	0.089
22018	$1^{h}06^{m}50.^{s}53$	$-72^{\circ}26'15.''5$	3.87375	2450628.30173	17.202	−0.100	−0.088
22138	$1^{h}06^{m}29.^{s}83$	$-72^{\circ}27'09.''6$	4.60303	2450634.91745	18.203	−0.044	0.279
28176	$1^{h}06^{m}48.^{s}43$	$-72^{\circ}15'14.''6$	0.93988	2450626.69604	17.058	−0.176	−0.203
30116	$1^{h}06^{m}24.^{s}86$	$-72^{\circ}12'48.''3$	2.95427	2450626.93899	14.864	−0.200	−0.167
30554	$1^{h}06^{m}48.^{s}54$	$-72^{\circ}12'13.''4$	0.51620	2450626.53316	19.292	−0.143	0.033
30787	$1^{h}06^{m}52.^{s}33$	$-72^{\circ}13'21.''9$	0.75512	2450626.87165	19.451	−0.012	−0.006
34157	$1^{h}07^{m}05.^{s}48$	$-73^{\circ}00'59.''3$	1.39450	2450627.44229	18.039	—	−0.053
35837	$1^{h}07^{m}08.^{s}72$	$-72^{\circ}58'34.''7$	2.52245	2450628.70479	18.933	0.038	0.110
38498	$1^{h}07^{m}12.^{s}97$	$-72^{\circ}50'50.''2$	2.87127	2450628.69063	16.065	−0.219	−0.182
38611	$1^{h}07^{m}44.^{s}80$	$-72^{\circ}51'56.''2$	2.16874	2450629.61251	17.698	−0.089	0.004
40436	$1^{h}07^{m}09.^{s}13$	$-72^{\circ}49'24.''6$	1.90902	2450629.59760	17.620	−0.084	−0.038
42442	$1^{h}07^{m}08.^{s}86$	$-72^{\circ}46'12.''6$	0.73659	2450626.14466	17.895	−0.171	−0.095
42477	$1^{h}07^{m}37.^{s}54$	$-72^{\circ}45'33.''1$	1.14013	2450625.95929	17.625	−0.124	−0.019
44632	$1^{h}07^{m}38.^{s}97$	$-72^{\circ}42'42.''6$	2.73714	2450627.97116	17.187	−0.091	0.007
44862	$1^{h}07^{m}10.^{s}37$	$-72^{\circ}41'54.''2$	2.01840	2450629.48839	17.896	−0.109	0.010
45041	$1^{h}07^{m}27.^{s}32$	$-72^{\circ}40'08.''8$	1.55745	2450627.09778	18.596	−0.003	0.017
51012	$1^{h}07^{m}05.^{s}96$	$-72^{\circ}31'10.''2$	6.34829	2450631.31685	17.236	−0.086	−0.009
51026	$1^{h}07^{m}09.^{s}57$	$-72^{\circ}29'54.''4$	1.52408	2450627.40088	16.841	−0.112	−0.091
53248	$1^{h}07^{m}44.^{s}60$	$-72^{\circ}26'21.''6$	3.39440	2450626.79604	15.614	−0.187	−0.155
53400	$1^{h}07^{m}00.^{s}93$	$-72^{\circ}27'49.''7$	12.00374	2450640.60338	17.621	−0.167	0.080
53452	$1^{h}07^{m}44.^{s}34$	$-72^{\circ}26'50.''1$	0.90198	2450627.67375	18.040	−0.218	−0.052
55662	$1^{h}07^{m}23.^{s}48$	$-72^{\circ}23'09.''3$	0.81960	2450626.49478	17.010	−0.175	−0.139
55674	$1^{h}07^{m}04.^{s}96$	$-72^{\circ}22'42.''4$	3.37056	2450631.56035	17.212	−0.015	−0.071
57829	$1^{h}07^{m}28.^{s}20$	$-72^{\circ}19'37.''0$	4.96229	2450633.69510	15.641	−0.178	−0.115
57855	$1^{h}07^{m}31.^{s}44$	$-72^{\circ}19'52.''9$	1.29695	2450627.65098	15.988	−0.248	−0.201
58036	$1^{h}07^{m}16.^{s}26$	$-72^{\circ}19'20.''1$	2.13826	2450628.06132	17.480	−0.129	−0.078
58186	$1^{h}07^{m}46.^{s}05$	$-72^{\circ}20'45.''0$	10.51155	2450640.20423	18.350	0.089	0.148
61503	$1^{h}07^{m}21.^{s}45$	$-72^{\circ}12'26.''8$	2.04480	2450628.56252	14.867	−0.229	−0.250
61515	$1^{h}07^{m}12.^{s}52$	$-72^{\circ}11'41.''6$	5.06737	2450627.78674	15.311	—	−0.227
61668	$1^{h}07^{m}29.^{s}61$	$-72^{\circ}13'08.''1$	0.82201	2450626.07982	17.719	−0.081	−0.039
61714	$1^{h}07^{m}21.^{s}36$	$-72^{\circ}12'03.''5$	2.24205	2450627.02680	17.418	−0.108	−0.048
63619	$1^{h}07^{m}54.^{s}71$	$-73^{\circ}06'24.''3$	1.10022	2450628.07801	17.263	−0.141	−0.029
63845	$1^{h}08^{m}04.^{s}60$	$-73^{\circ}05'14.''4$	1.60384	2450627.65832	18.171	−0.075	−0.031
68099	$1^{h}08^{m}20.^{s}72$	$-72^{\circ}56'38.''5$	65.66547	2450693.31716	17.957	0.785	1.012
68552	$1^{h}07^{m}51.^{s}79$	$-72^{\circ}53'41.''5$	0.90927	2450627.53293	18.482	−0.104	0.033
73886	$1^{h}08^{m}19.^{s}51$	$-72^{\circ}49'03.''1$	2.16509	2450628.91649	18.159	−0.083	0.040
75701	$1^{h}07^{m}50.^{s}09$	$-72^{\circ}45'10.''8$	1.28643	2450626.30505	18.155	−0.083	0.005
80966	$1^{h}07^{m}59.^{s}37$	$-72^{\circ}35'50.''0$	1.18205	2450626.50715	17.558	−0.133	−0.109
83158	$1^{h}08^{m}02.^{s}22$	$-72^{\circ}31'24.''8$	0.81027	2450626.81971	18.874	−0.027	−0.021
84897	$1^{h}07^{m}47.^{s}53$	$-72^{\circ}27'32.''3$	3.09487	2450630.50199	16.876	−0.199	−0.158
85004	$1^{h}07^{m}58.^{s}90$	$-72^{\circ}27'31.''3$	1.71113	2450627.93354	17.640	−0.122	−0.083
85320	$1^{h}08^{m}18.^{s}86$	$-72^{\circ}26'30.''1$	0.56248	2450626.79911	18.719	−0.077	−0.016
87328	$1^{h}08^{m}26.^{s}58$	$-72^{\circ}25'15.''7$	1.00637	2450626.86207	18.509	−0.134	−0.013
89163	$1^{h}07^{m}51.^{s}62$	$-72^{\circ}19'13.''2$	1.01725	2450629.57082	15.851	−0.220	−0.203
89239	$1^{h}07^{m}51.^{s}20$	$-72^{\circ}20'09.''6$	5.16689	2450626.61741	17.166	−0.095	−0.054
89956	$1^{h}07^{m}53.^{s}30$	$-72^{\circ}20'03.''2$	1.30050	2450626.09550	18.290	−0.042	0.021
91994	$1^{h}08^{m}21.^{s}22$	$-72^{\circ}16'57.''3$	2.26170	2450629.26836	16.200	−0.085	−0.233
92395	$1^{h}07^{m}57.^{s}20$	$-72^{\circ}15'39.''7$	1.35115	2450629.40950	18.847	−0.129	−0.067
95437	$1^{h}09^{m}14.^{s}10$	$-73^{\circ}05'47.''5$	8.77194	2450632.44958	16.843	0.330	0.630
95492	$1^{h}08^{m}53.^{s}95$	$-73^{\circ}05'35.''1$	3.59535	2450632.62143	17.935	0.036	0.016
98131	$1^{h}08^{m}39.^{s}13$	$-72^{\circ}58'16.''8$	26.41731	2450678.96469	17.052	—	0.726
98272	$1^{h}08^{m}57.^{s}06$	$-72^{\circ}59'50.''1$	0.84198	2450627.02618	18.710	—	0.047
98293	$1^{h}09^{m}01.^{s}03$	$-72^{\circ}59'31.''0$	2.54920	2450628.00160	18.139	—	0.115
101285	$1^{h}08^{m}58.^{s}87$	$-72^{\circ}51'27.''8$	1.02378	2450627.97936	18.427	−0.020	0.020
106600	$1^{h}08^{m}55.^{s}74$	$-72^{\circ}40'08.''9$	6.31291	2450631.94601	19.087	0.468	0.863
111907	$1^{h}08^{m}45.^{s}69$	$-72^{\circ}31'22.''2$	3.04009	2450631.80263	14.938	−0.227	−0.181
112016	$1^{h}08^{m}40.^{s}44$	$-72^{\circ}31'00.''2$	0.88540	2450627.03813	17.814	−0.083	−0.036
113753	$1^{h}08^{m}36.^{s}57$	$-72^{\circ}26'57.''0$	0.58133	2450626.18441	16.934	−0.187	−0.099
114036	$1^{h}08^{m}59.^{s}44$	$-72^{\circ}27'28.''0$	2.87784	2450630.04356	18.343	−0.043	−0.011
115513	$1^{h}08^{m}56.^{s}61$	$-72^{\circ}24'52.''4$	4.41194	2450635.14502	15.396	−0.187	−0.092

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concluded

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
115633	$1^h09^m07\overset{s}{.}48$	$-72^\circ24'34\overset{''}{.}4$	0.74644	2450627.94762	17.539	-0.173	-0.103
115699	$1^h08^m58\overset{s}{.}65$	$-72^\circ22'49\overset{''}{.}6$	1.56684	2450629.65141	17.753	-0.081	0.010
115896	$1^h08^m58\overset{s}{.}91$	$-72^\circ23'04\overset{''}{.}2$	1.58609	2450630.49735	18.810	-0.256	0.043
117302	$1^h08^m42\overset{s}{.}22$	$-72^\circ19'40\overset{''}{.}6$	3.52880	2450629.77350	15.922	-0.164	-0.087
117310	$1^h08^m52\overset{s}{.}71$	$-72^\circ18'37\overset{''}{.}2$	1.45106	2450628.08446	16.319	-0.192	-0.101
117339	$1^h08^m46\overset{s}{.}92$	$-72^\circ19'09\overset{''}{.}9$	2.31203	2450629.40881	17.125	-0.110	-0.010
117401	$1^h08^m44\overset{s}{.}35$	$-72^\circ20'29\overset{''}{.}9$	0.75310	2450626.07448	18.065	-0.145	-0.133
118966	$1^h08^m50\overset{s}{.}44$	$-72^\circ17'25\overset{''}{.}9$	2.88682	2450626.41905	15.518	-0.190	-0.163
119006	$1^h09^m05\overset{s}{.}62$	$-72^\circ16'46\overset{''}{.}0$	3.90914	2450633.80471	16.945	-0.008	0.018
120544	$1^h09^m11\overset{s}{.}31$	$-72^\circ13'18\overset{''}{.}0$	1.89514	2450628.24415	17.657	-0.073	-0.063