

# HARVARD COLLEGE OBSERVATORY

BULLETIN 757

**Bright Object near Sun.**— The following telegram has been received from Professor W. W. Campbell, Director of the Lick Observatory:—

“Starlike object certainly brighter than Venus three degrees east one degree south of Sun seen seven minutes before and at sunset by naked eye five observers set behind low clouds unquestionably celestial object chances favor nucleus bright comet less probably nova.”

**Variable Stars.**— The following variables of long period are now brighter than the magnitude 9.0.

021403 D *	043065	123307 I	142584 I	163137	183308	194632 I *	205627
022813	043562	123961	143417	163266	184205	200906	205923
025050	044349	133633	152714	165030 D	190108 I	200938	210868 D
032335	045514	140528	153378	180363	194048	203847	213244
035124	050953 I	142539	154428 *	181136 D			

The following variables are between the magnitudes 9.0 and 11.0.

000339	021558	052036	142205 D	162816	191007 I	202622	221722
001755 D	022000	053068 D	143227 D	163172	191019 I	202817	221948
001862 I	022426	055686 I	145971	164844 I	191033 D *	203816 D	222439 I
004132 D	023133 D	073173 I	150018	171723 I	191350	203905	223462
004435	024356	122803	151714 I	172486 D	191637	204215 I	230759 D
004435 I	025751 D	124606 D	151822 I	173543 I	194659 D	204846	231508
010940	031401	130212	152849 *	174162 D	195142 I	210516	233815
011041	032043 D	131283 D	154639	175458a	195308 I	210812 D	235150 D
011208	043208	132422	154736	175519 D	195553 D	211614 D	235209
011272 I	043274 I	133155 D	155823 D	180531 D	200715a	212030	235265
012502 D	044617	134236 I	160118 D	182133 I	200812 I	213678	235350 I
013238	045307	134440 D	160221a	184300 D	201139 D	220714 D	235525 D
015354 D	051247 D	134677 D	162112	190819a	201647	221230	235939
021143a I	052034	141567 D	162807 D				