SN 1895B NGC 5253

(JD 2413000+, b=30.1, A_{pg}=0.13)

Mrs. Fleming, Pickering, E.C: 1895, Astrophys.J. **3**,162
(= Harvard Coll.Obs.Circ. No.4)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
383.00	7.07	385.00	7.07	544.00	10.77	547.00	10.87

Campbell, W.W.:1897, Astrophys.J. **5**,233

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
550.00	11.07	560.00	11.07	586.00	11.17	597.00	11.37
557.00	11.07	561.00	11.07	595.00	11.27		

Hussey, W.J.: 1896, Publ.Astron.Soc.Pacific **8**,220
Hussey, W.J.: 1895, Astron. J. **16**,85
Hussey, W.J.: 1898, Astron. J. **19**,31

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
598.00	11.37	737.00	15.12	1047.00	>16.37	1334.00	15.87
601.00	11.37	750.00	15.87	1082.00	>16.37	1392.00	16.37
604.00	11.37	750.00	15.87	1103.00	>15.87	1391.00	16.37
609.00	11.37	929.00	>16.12	1287.00	>15.37	1401.00	>16.37
722.00	14.27	1019.00	>16.12				

Walker, A.D.: 1923, Harvard Ann. **84**,189

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
383.00	7.97	546.00	12.27	573.00	12.07	635.00	13.77
383.00	7.77	551.00	12.47	573.00	12.07:	636.00	13.47
384.00	8.57	551.00	12.07	573.00	12.47	652.00	13.37
384.00	8.07	555.00	12.77	573.00	12.67	652.00	13.57
385.00	7.97	555.00	12.77:	574.00	13.27	656.00	13.67
385.00	7.87	557.00	12.77	603.00	13.17	684.00	13.97
393.00	8.57	557.00	12.57:	603.00	13.17	694.00	13.97
543.00	11.97	560.00	12.57	604.00	13.37	709.00	14.87
543.00	12.17	564.00	12.07	611.00	13.47	713.00	14.37
543.00	12.57	564.00	12.47	624.00	13.37	726.00	14.47
543.00	12.47	564.00	12.37	628.00	13.37	740.00	14.57
544.00	12.67	569.00	12.77	628.00	13.27:	747.00	14.67
544.00	12.67	569.00	12.57	628.00	13.37:	754.00	14.87
544.00	12.17	572.00	12.47				

Cannon, A.J.: 1916, Harvard Ann. **76**,34

JD	pg_0	JD	pg_0	JD	pg_0
359.00	>11.07	383.00	7.47	393.00	8.07

Parkhurst, H.M.: 1898, Astron.J. **19**,92

JD	pg_0	JD	pg_0
695.7	13.87	740.6	13.87

SN 1901B NGC 4321

(JD 2415000+, b=76.9, A_{pg}=0)

Curtis, H.D.: 1917, Lick Obs.Bull. **9**,108

JD	pg_0	JD	pg_0	JD	pg_0
300.50	>15.50	460.50	13.50	493.50	14.50
400.50	>14.50	490.50	14.50	792.50	>16.20

Baade, W.: 1938, Astrophys.J. **88**,285
(new estimates of Curtis' data)

JD	pg_0	JD	pg_0	JD	pg_0
460.50	15.60	490.50	16.20	493.50	16.20

SN 1919A NGC 4486

(JD 2422000+, b=74.5, A_{pg}=0)

Baade, W.: 1938, Astrophys.J. **88**,285
(new estimates of old data)

JD	pg_0	JD	pg_0	JD	pg_0
13.50	12.30	39.50	14.50	399.50	20.00
20.50	12.40	380.50	19.50		

Balanowski, J.: 1922, Astron. Nachr. **215**,215

JD	pg_0	JD	pg_0	JD	pg_0
31.50	11.50	39.50	12.20	407.50	>11

SN 1920A NGC 2608

(JD 2422000+, b=34.1, A_{pg}=0.10)

Hoffleit, D.: 1939, Harvard Bull. No. **910**,47

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
282.50	>14.90	344.50	11.90	362.50	12.80	389.50	13.70
324.50	11.70	351.50	12.80	363.50	12.10	389.50	13.90
325.05	11.90	361.50	12.50				

Wolf, M.: 1920, Astron. Nachr. **210**,373

JD	pg_0	JD	pg_0	JD	pg_0
362.50	10.40	365.50	<10.60	366.50	10.60

SN 1921C NGC 3184

(JD 2422000+, b=55.6, A_{pg}=0)

Shapley, H.: 1939, Proc.nat.Acad.Sci.USA **25**,569 (=Harvard Repr. No. 187)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
844.50	12.50	1030.50	11.10	1042.50	10.80	1055.50	12.60
991.50	11.40	1031.50	11.10	1045.50	11.50	1056.50	12.80
1028.50	11.10	1031.50	11.00	1051.50	11.80	1057.50	12.60
1030.50	11.10	1034.50	11.00	1054.50	12.10	1078.50	12.80
1030.50	11.10	1042.50	11.20	1055.50	11.50	1081.50	14.10

SN 1937C IC 4182

(JD 2428000+, b=79.1, A_{pg}=0, A_V=0)

Baade, W., Zwicky, F.: 1938, Astrophys.J. **88**,411

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
774.70	8.58	789.70	10.24	808.60	11.35	907.90	13.17
775.70	8.63	790.60	10.22	810.60	11.52	908.90	13.39
776.70	8.62	790.60	10.37	813.60	11.46	910.00	13.23
777.70	8.64	790.70	10.32	815.60	11.62	910.90	13.30
778.70	8.74	791.60	10.37	818.60	11.72	921.90	13.48
779.60	8.83	791.60	10.54	820.60	11.86	947.80	13.65
779.70	8.98	792.60	10.56	831.00	11.94	949.80	13.71
780.60	9.25	792.60	10.41	833.00	12.03	950.80	13.72
780.70	9.14	793.60	10.52	837.00	12.02	951.80	13.71
781.70	9.13	793.60	10.56	842.00	12.05	952.80	14.13
781.70	9.09	794.60	10.79	862.90	12.38	953.80	14.13
781.70	9.24	794.60	10.68	865.00	12.40	954.80	13.92
782.70	9.50	799.60	11.12	865.00	12.46	955.80	13.94
783.70	9.54	799.60	11.31	865.00	12.42	963.90	14.10
783.70	9.55	800.60	11.25	865.00	12.43	981.80	14.32
784.60	9.58	800.60	11.19	866.00	12.49	985.70	14.35
784.60	9.55	801.60	11.30	866.00	12.43	988.70	14.34
785.60	9.78	801.60	11.16	871.90	12.47	988.70	14.44
785.60	9.77	802.60	11.27	873.90	12.47	989.70	14.21
786.60	9.81	802.60	11.25	880.90	12.64	990.80	14.57
786.60	9.89	803.60	11.31	895.90	13.13	992.80	14.66
787.60	9.93	803.60	11.26	896.00	13.15	1010.80	14.68
787.60	9.93	804.60	11.33	896.00	13.15	1012.70	14.90
788.60	10.08	804.60	11.26	896.00	13.11	1024.60	15.07
788.60	10.30	806.60	11.29	897.00	13.03	1040.80	15.28
788.70	9.92	806.60	11.31	899.00	13.13	1048.80	15.57
789.60	10.11	807.60	11.39	904.90	13.13	1049.80	15.57
789.60	10.45	808.60	11.36	906.90	13.05	1049.80	15.57

Deutsch, A.N.: 1939, Pulkovo Circ. **28**,73

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
780.30	9.20	805.30	11.40	830.20	11.80	960.40	14.00
781.30	9.30	807.20	11.40	831.20	11.90	967.50	14.10
786.30	9.90	809.20	11.50	842.10	12.10	981.30	14.30
787.30	9.90	810.20	11.50	908.50	13.20	982.40	14.30
788.30	10.00	811.20	11.50	946.30	14.00	1007.40	14.70
799.60	11.00	812.20	11.50	950.30	14.00	1012.50	14.90
803.30	11.30	814.20	11.50	951.40	13.90	1020.30	15.00
804.30	11.40	826.20	11.90	955.60	13.80	1026.50	15.00

Jacchia, L.:1938, Astron. Nachr. **256**,76

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
780.40	10.70	785.30	10.80	802.30	11.40	819.30	11.70
781.30	10.80	790.30	11.35	808.30	11.50	820.20	12.80
783.30	10.85	797.30	10.70	808.30	12.60	850.70	13.60

Parenago, P.P.: 1938, Perm.Zvezdy **5**,176

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
762.40	8.85	800.60	11.18	865.00	12.43	955.00	14.01
772.70	8.40	801.60	11.23	866.00	12.46	956.00	13.96
774.70	8.58	802.50	11.31	871.90	12.47	960.40	14.00
775.70	8.63	803.50	11.32	873.90	12.47	963.60	14.05
776.70	8.62	804.50	11.35	879.80	12.60	967.50	14.10
777.50	8.68	805.30	11.40	880.90	12.60	981.60	14.31
778.50	8.74	806.60	11.30	896.00	13.14	982.40	14.30
779.50	8.93	807.50	11.40	897.00	13.03	983.80	14.30
780.60	9.15	808.50	11.43	898.90	13.12	985.70	14.37
781.60	9.13	809.30	11.50	904.90	13.13	988.70	14.39
782.50	9.31	810.40	11.51	906.90	13.05	989.70	14.21
783.50	9.55	811.20	11.50	907.90	13.17	990.80	14.57
784.40	9.55	812.20	11.50	908.70	13.30	992.80	14.66
785.50	9.72	813.60	11.46	910.00	13.23	994.80	14.30
786.60	9.87	814.20	11.50	910.90	13.30	1007.40	14.70
787.60	9.92	815.60	11.62	921.90	13.48	1010.80	14.68
788.60	10.08	818.60	11.72	934.80	14.00	1012.60	14.90
789.60	10.27	819.30	11.70	937.80	13.60	1017.40	14.75
790.60	10.30	820.60	11.86	946.30	14.00	1020.30	15.00
791.60	10.46	826.20	11.90	947.80	13.65	1024.60	15.07
792.60	10.48	830.20	11.80	949.80	13.71	1026.50	15.00
793.60	10.54	831.10	11.92	950.60	13.86	1040.80	15.28
794.60	10.74	833.00	12.03	951.60	13.80	1048.80	15.57
797.30	10.70	836.60	12.00	952.80	14.13	1049.80	15.57
798.00	11.00	842.00	12.07	954.00	14.12	1058.00	15.60
799.60	11.22	862.90	12.38				

Beyer, M.: 1939, Astron. Nachr. **268**,341

JD	V_0	JD	V_0	JD	V_0	JD	V_0
779.35	8.76	797.30	9.80	822.26	10.89	935.56	13.13
780.34	8.90	798.29	9.91	827.25	11.12	948.45	13.24
781.34	8.79	800.31	10.13	829.27	11.19	949.44	13.29
782.42	8.95	801.30	10.20	831.24	11.03	950.48	13.39
783.34	8.99	804.28	10.33	833.25	11.13	952.50	13.39
783.37	9.09	806.28	10.36	840.22	11.26	954.51	13.44
784.32	9.03	807.29	10.48	840.61	11.22	955.59	13.44
785.36	9.19	812.30	10.59	853.56	11.62	978.42	13.56
786.32	9.21	813.27	10.56	854.61	11.71	990.45	13.79
787.32	9.26	814.28	10.72	865.60	11.93	1016.54	14.00
790.31	9.49	817.25	10.74	923.43	13.17	1020.40	14.06
793.37	9.67	818.28	10.74	926.51	13.12	1038.46	14.1:
794.32	9.72	819.26	10.76	926.46	13.07		

SN 1937D NGC 1003

(JD 2428000+, b=-17.6, A_{pg}=0.30, A_V=0.23)

Baade, W., Zwicky, F.: 1938, Astrophys.J. **88**,411

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
787.80	12.68	799.70	12.89:	808.90	13.97	863.70	16.12
788.80	12.71	799.70	12.63:	812.70	14.38	865.70	16.17
788.90	12.82	800.70	12.80	812.90	14.31	872.60	16.25
789.80	12.86	801.70	13.09	813.90	14.31	895.60	16.63
790.80	12.55	801.80	12.90	814.00	14.34	895.80	16.65
790.90	12.54	802.70	13.39	814.70	14.41	897.80	16.61
791.90	12.37	803.70	13.36	820.80	14.73	898.70	16.69
791.90	12.59	804.80	13.49	838.90	15.50	929.80	16.75
792.90	12.60	805.80	13.60	838.90	15.38	954.60	17.11
793.90	12.81	807.90	13.96	840.80	15.39	955.60	17.12
794.90	12.70	808.80	13.97	840.90	15.43	990.60	17.13
795.90	12.70						

Beyer, M.: 1939, Astron. Nachr. **268**,341

JD	pv_0	JD	pv_0	JD	pv_0	JD	pv_0
794.46	11.93	803.48	12.70	814.28	13.29	829.28	13.27:
795.35	11.95	804.43	12.82	816.46	13.51	830.45	13.75
797.33	11.67:	806.43	12.88	816.51	13.53	831.48	13.77:
798.30	12.36	806.55	12.88	817.43	13.61	834.27	13.57:
798.49	12.29	807.43	12.94	818.53	13.59	840.51	13.93
800.34	12.33:	812.31	13.23	822.42	13.64	847.27	13.87:
801.30	12.37	813.32	13.24				

Beer, A., Gregory, C.C.L.: 1938, Mon.Not.R.Astr.Soc. **98**,216

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
797.50	13.00	803.40	13.60	811.50	14.50	816.50	14.90
797.50	13.20	810.40	14.60	816.40	15.50	822.40	15.50:

Hoffleit, D.: 1939, Harvard Bull. No. **910**,1

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
776.00	12.50:	797.00	12.90	810.00	14.00	838.00	15.30
777.00	12.20:	798.00	13.00	811.00	14.00	844.00	15.90
782.00	12.60	799.00	12.90	814.00	14.20	848.00	15.90
782.00	13.00	800.00	13.10	818.00	15.10	861.00	16.20
791.00	12.80	801.00	13.10	821.00	14.90:	872.00	16.20
791.00	12.60	803.00	13.40	824.00	15.00	872.00	16.20
792.00	12.80	806.00	13.70	831.00	15.70:	1190.00	17.00
795.00	12.70	809.00	14.10	832.00	15.20:	1223.00	17.60:
796.00	12.80						

JD	V_0	JD	V_0	JD	V_0	JD	V_0
791.00	12.17	796.00	12.37	799.00	12.37	806.00	12.57
792.00	12.27	797.00	12.37	803.00	12.57	818.00	13.17
795.00	12.27						

JD	$(pg\text{-}V)_0$	JD	$(pg\text{-}V)_0$	JD	$(pg\text{-}V)_0$
791.00	0.53	795.00	0.43	797.00	0.55
792.00	0.53	796.00	0.43	799.00	0.53

Jacchia, L.: 1939, Astron. Nachr. **265**,75

JD	pg_0	JD	pg_0	JD	pg_0
802.50	13.15	819.50	14.40	837.50	15.00
808.40	13.50	822.50	14.70		

Stobbe, J. Wachmann, H.O., Morgenroth, H.O., Strohmeier, W.: 1937,
Astron. Nachr. **263**,447

JD	pg_0	JD	pg_0	JD	pg_0
791.60	10.50	782.60	13.32	784.50	13.00

Parenago, P.P.: 1949, Perm.Zvezdy **7**,109

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
776.80	12.40:	799.70	12.77	814.60	14.34	848.70	15.90
777.80	12.10:	800.70	12.90	815.50	14.60	861.70	16.20
782.80	12.70	801.70	13.00	819.20	14.83	863.70	16.12
787.80	12.68	802.50	13.38	820.80	14.73	865.70	16.17
788.80	12.76	803.50	13.37	821.70	14.90:	872.70	16.22
789.80	12.86	804.50	13.51	822.50	15.03	895.70	16.64
790.80	12.54	805.80	13.60	824.70	15.00	897.80	16.61
791.80	12.54	806.60	13.71	830.50	15.50	898.70	16.69
792.70	12.67	807.70	13.90	832.50	15.33	929.80	16.75
793.90	12.81	808.60	13.91	834.20	15.45	954.60	17.11
794.90	12.70	809.60	14.05	837.20	15.43	955.60	17.12
795.80	12.70	810.50	14.00	838.80	15.39	990.60	17.13
796.70	12.70	811.60	14.05	840.80	15.41	1190.70	17.00
797.60	12.73	812.80	14.34	844.70	15.90	1223.70	17.60:
798.80	12.90	813.90	14.32				

JD	V_0	JD	V_0	JD	V_0	JD	V_0
791.20	11.87	799.70	12.37	808.40	12.97	817.40	13.61
792.60	12.04	800.40	12.25	810.40	13.07	818.50	13.59
794.30	11.90	801.80	12.50	811.40	13.17	822.40	13.64
795.60	12.03	803.40	12.63	812.30	13.23	830.40	13.75
796.70	12.17	804.40	12.82	813.30	13.24	831.50	13.77:
797.60	12.27	806.50	12.79	814.30	13.29	840.50	13.93
798.40	12.33	807.40	12.94	815.50	13.52		

SN 1937E NGC 1482

(JD 2428000+, b=-47.8, A_{pg}=0.05, A_V=0.04)

Rudnicki, K.: 1966, Astron. Nachr. **290**,85

JD	panchr.	JD	panchr.
865.80	16.75	899.80	14.25

JD	orthochr.	JD	orthochr.	JD	orthochr.	JD	orthochr.
926.60	>12.75	928.70	14.55	954.60	15.15	964.60	15.95

JD	pv_0	JD	pv_0
926.70	>12.56	928.70	13.96

Zwicky, F.: 1942, Astrophys.J. **96**,28

JD	pg_0	
898.50	16.45	(Discovery)

SN 1939A NGC 4636

(JD 2429000+, b=65.5, A_{pg}=0, A_V=0)

Baade, W.: as cited in Minkowski :1964, Ann.Rev.Astron.Astrophys. **2**,244

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
281.00	14.80	294.00	12.60	318.00	15.20	399.00	16.70
282.00	13.40	294.00	12.70	343.00	15.60	400.00	16.70
284.00	12.80	297.00	12.80	344.00	15.50	431.00	17.00
286.00	12.70	306.00	14.70	347.00	15.70	432.00	17.10
287.00	12.70	309.00	14.80	375.00	16.20	458.00	17.70
290.00	12.60						

Beyer, M.: 1939, Astron. Nachr. **268**,341

JD	V_0	JD	V_0	JD	V_0	JD	V_0
288.72	12.35	308.56	13.79	333.54	13.70:	340.55	14.10 :
289.57	12.24	322.48	13.80:	334.56	13.90:	342.53	14.10:
293.53	12.25	332.42	13.60:				

Hoffleit, D.: 1939, Harvard Bull. No. **910**,47

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
277.50	>14.00	283.50	12.50	288.50	12.50	290.50	11.80
278.50	>13.00	285.50	12.20	290.50	12.30:		

Giclas, H.L.: 1939, Publ.Astron.Soc.Pacific **51**,166

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
287.90	12.80	292.90	12.90	306.90	14.30	310.90	14.60
288.90	13.00	297.00	13.10	307.00	14.60	315.80	15.00
289.90	12.80	304.80	14.00	308.80	14.60	316.80	14.70
290.90	12.80						

SN 1939B NGC 4621

(JD 2429000+, b=74.4, A_{pg}=0)

Shapley, H.: 1939, Harvard Coll.Ann.Card No. 487

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
376.50	13.60	391.50	12.90	395.50	13.30	397.50	13.90
379.50	12.70	393.50	13.50	396.50	13.70	398.50	13.80
389.50	12.20	394.50	13.20	396.50	14.00	399.50	13.70
389.50	12.10	395.50	13.60	396.50	13.70	399.50	13.80
390.50	12.60						

Baade, W.: as cited in Minkowski :1964, Ann.Rev.Astron.Astrophys. **2**,244

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
376.00	13.90	395.00	13.80	424.00	15.90	435.00	16.10
379.00	12.70	397.00	14.20	427.00	16.20	437.00	16.30
391.00	12.20	398.00	14.10	428.00	16.10	458.00	16.30
392.00	12.60	402.00	15.30	430.00	16.20	458.00	16.40
393.00	13.00	403.00	15.20	432.00	16.20	612.00	18.80
395.00	13.50	406.00	15.30				

Hoffleit, D.: 1939, Harvard Coll.Ann.Card No. 487
Campbell, L.: 1939, Harvard Repr. No. **190**,31

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
345.00	>16.30	363.00	>13.80	367.00	>13.60	403.00	15.00
351.00	>15.40						

SN 1950A IC 4051

(JD 2433000+, b=87.7, A_{pg}=0)

Humason M.: 1950, Publ.Astron.Soc.Pacific **62**,116

JD	pg_0	JD	pg_0
360.50	17.70	382.50	18.20

SN 1954A NGC 4214

(JD 2434000+, b=78.1 A_{pg}=0, A_V=0)

Pietra, S.: 1955, Mem.Soc.Astr.Ital. **26**,185

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
867.41	11.60	919.44	12.90	953.36	13.20	1050.58	15.60
899.41	12.05	922.38	12.90	957.36	13.90	1067.59	15.75
900.43	12.30	924.42	12.85	959.36	13.80	1096.58	16.30
901.44	12.50	926.44	13.00	961.37	13.90	1100.60	16.20
902.39	12.30	945.36	13.20	987.32	14.30	1101.57	16.20
915.38	12.55	947.39	13.05	1043.61	15.45	1185.45	17.30
916.38	12.35	948.40	13.60				

Wild, P.: 1960, Publ.Astron.Soc.Pacific **72**,97

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
892.80	12.43	895.80	12.66	904.70	12.72	983.65	14.03
893.90	12.32	897.70	12.67	905.80	12.69	983.70	14.39
894.70	12.66	897.75	12.68	910.80	12.82	1041.00	15.11
894.80	12.59	897.75	12.67	923.75	13.01	1135.90	16.88
895.70	12.57	897.80	12.69	932.70	13.19	1152.90	17.08
895.75	12.65	902.75	12.76	954.70	13.42	1168.90	17.58
895.80	12.56	903.80	12.75	959.70	13.48	1193.85	17.66

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
894.70	1.02	905.80	0.93	910.80	0.85	929.70	0.52
902.75	1.00						

JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$
902.75	0.45	905.80	0.43	910.80	0.61	929.70	0.33
903.80	0.40						

Hoffmeister, C.: 1954, IAU Circ. No. 1464

JD	pg_0	JD	pg_0	JD	pg_0
825.40	>12.00	855.40	9.10	888.40	11.80
842.50	10.10	857.40	9.30		

Wellmann, P., Beyer, M.: 1955, Z.Astrophys. **35**,205

JD	V_0	JD	V_0	JD	V_0	JD	V_0
897.50	11.80	904.50	12.00	920.50	12.30	925.50	12.40
898.50	11.80	906.50	12.10	921.50	12.20	928.50	12.40
899.50	11.90	907.50	12.00	923.50	12.30	929.50	12.40
901.50	11.90	909.50	12.10	924.50	12.30	933.50	12.40
903.50	12.00	915.50	12.20				

SN 1954B NGC 5668

(JD 2434000+, b=56.8, A_{pg}=0, A_V=0)

Wild, P.: 1960, Publ.Astron.Soc.Pacific **72**,97

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
864.84	12.44	869.94	13.33	847.73	13.24	890.83	15.26
865.86	12.75	870.79	13.07	883.72	14.22	892.80	15.32
865.87	12.88	871.83	13.03	883.73	14.36	893.85	15.36
866.88	12.65	871.85	13.30	884.73	14.43	895.83	15.63
866.90	12.57	871.85	13.19	884.73	14.63	904.71	15.65
867.74	12.45	871.87	13.05	884.75	13.71	921.83	15.79
867.76	12.67	871.89	13.46	884.78	14.54	925.73	15.97
867.78	12.62	872.74	13.06	886.79	14.68	932.70	16.11
867.78	12.78	872.83	12.95	886.79	14.75	954.70	16.53
867.80	12.98	872.91	13.52	886.80	14.57	955.73	16.17
868.90	13.02	873.74	13.20	888.81	15.24	980.66	16.96

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
871.82	0.27	873.74	0.36	874.73	0.26	892.80	1.05
872.74	0.20						

JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$
871.82	-0.02	872.74	-0.06	873.74	0.06	874.73	0.09

Pietra, S.: 1955, Mem.Soc.Astr.Ital. **26**,185

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
871.39	12.70	896.36	16.00	919.38	16.10	948.37	16.40
888.42	14.27	899.52	16.00	922.42	16.25	949.37	16.35
889.44	14.60	900.50	16.05	923.38	16.25	955.36	16.50
892.42	15.70	902.41	15.85	926.46	16.30	958.36	16.50
895.43	15.90	915.43	15.90	945.38	16.35	960.35	16.35

SN 1955B MCG -02-03-74

(JD 2435000+, b=-75.6, A_{pg}=0)

Zwicky, F.: 1956, Publ.Astron.Soc.Pacific **68**,271

JD	pg_0	JD	pg_0	JD	pg_0
375.50	17.60	392.50	16.40	429.50	19.80
391.50	16.30	404.50	17.90	456.50	21.40

SN 1955E NGC 4335

(JD 2435000+, b=58.3, A_{pg}=0)

Zwicky, F.: 1968, IAU Circ. No. 2058

JD	pg_0	JD	pg_0
237.50	16.30	245.50	17.10

SN 1956A NGC 3992

(JD 2435000+, b=61.9, A_{pg}=0, A_V=0)

Zwicky, F., Karpowicz, M.: 1964, Astron.J. **69**,759

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
540.88	13.08	572.95	14.72	640.85	15.88	812.90	18.70
563.63	13.30	580.50	15.07	664.75	16.12	812.90	18.80
567.66	14.38	594.69	15.40	686.72	16.25	929.79	20.00
567.71	13.89	594.78	15.80	691.70	16.74	953.78	21.20
568.69	14.08	596.67	15.20	723.00	17.50	1015.70	21.40
570.73	14.24	609.09	15.93	777.94	17.60	1015.79	21.40
570.83	14.23	627.71	15.90	812.01	18.60	1017.74	21.50

JD	pv_0	JD	pv_0	JD	pv_0	JD	pv_0
563.65	13.11	567.71	13.14	569.73	13.20	597.67	14.31
563.80	13.25	567.78	13.20				

JD	$(pg\text{-}pv)_0$	JD	$(pg\text{-}pv)_0$	JD	$(pg\text{-}pv)_0$	JD	$(pg\text{-}pv)_0$
563.60	0.19	563.80	0.05	567.80	0.69	567.70	0.84

SN 1957A NGC 2841

(JD 2435000+, b=44.2, A_{pg}=0.06, A_V=0.05)

Schürer, M.: 1957, IAU Circ. No. 1588

JD	pv_0 (?)
898.50	13.95

Antal, M.: 1957, IAU Circ. No. 1591

JD	pv_0 (?)
918.36	14.55

Bertola, F.: 1964, Astron.J. **69**,236

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
947.50	17.34	952.40	17.34	963.60	17.69	991.40	18.14
951.50	17.39	955.50	17.59	981.50	17.94	1009.50	17.94:

Wenzel, W.: 1957, Die Sterne **33**,127

Wenzel, W.: 1957, Nachrichtenblatt der Astronomischen Zentralstelle, Vorläufige Mitteilungen, Astronomisches Recheninstitut Heidelberg

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
903.40	14.34	920.30	16.24	932.40	16.34	952.50	17.24
903.50	14.34	921.30	16.34	933.40	16.54	957.50	17.24
906.50	14.74	924.40	16.34	938.40	16.54	960.50	17.34
908.60	15.24	929.40	16.64	945.40	17.04	988.40	17.84
918.30	16.14	930.30	16.54	651.50	17.24	991.50	17.84
918.30	16.24	931.40	16.44				

Zwicky, F., Karpowicz, M.: 1965, Astron.J. **70**,564

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
895.70	15.14	926.80	16.54	953.80	17.24	963.80	17.74
904.70	14.64	927.80	16.74	957.70	17.14	988.70	18.04
905.70	15.14	928.80	16.84	961.80	17.44	1016.70	18.24
925.80	16.74	929.70	16.64				

JD	V_0	JD	V_0	JD	V_0	JD	V_0
904.70	13.75	926.80	15.55	953.80	16.15	988.70	17.15
905.70	13.85	927.80	15.35	961.80	16.55	1016.70	17.35
925.80	15.35	928.80	15.35	963.80	16.35		

JD	$(pg\text{-}V)_0$	JD	$(pg\text{-}V)_0$	JD	$(pg\text{-}V)_0$	JD	$(pg\text{-}V)_0$
904.70	0.89	926.80	0.99	953.80	1.09	985.70	0.89
905.70	1.29	927.80	1.39	961.80	0.89	1016.70	0.89
925.80	1.39	928.80	1.49	963.80	1.39		

SN 1957B NGC 4374

(JD 2430000+, b=74.5, A_{pg}=0, A_V=0)

Bertola, F.: 1964, Astron.J. **69**,236

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
5980.47	13.20	5991.46	14.60	6007.47	15.15	6040.42	15.90
5981.46	13.30	6007.45	15.20	6018.44	15.60	6050.41	16.00
5990.46	14.45						

Götz, W.: 1957, Astron. Nachr. **284**,141

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
5931.49	>17.70	5984.42	13.60	5988.40	14.10	6006.41	14.70
5962.44	12.50	5984.45	13.70	5989.42	14.20	6010.42	15.40
5962.46	12.50:	5985.42	13.80	5992.43	14.60	6018.41	15.50
5982.41	13.40	5987.41	13.90	5996.41	14.30	6024.44	15.60
5982.48	13.40						

Gaposchkin, S.: 1958, Astron.J. **63**,146

JD	'blue'	JD	'blue'	JD	'blue'	JD	'blue'
5982.02	12.80	5984.02	13.00	5985.02	13.10	5987.02	13.3:
5983.02	12.90						

JD	'red'	JD	'red'				
5982.02	12.40	5983.02	12.40	5984.02	12.30	5985.02	12.30

Romano, G.: 1957, Comm.Padova No. 1 (= Ric.Sci.Roma **27**,10)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
5951.33	>14.00	5957.42	13.00	5978.35	12.20	5990.38	13.60
5952.34	>14.00	5977.35	12.20	5982.38	12.60	5991.40	13.60
5955.36	13.60	5977.35	12.20	5982.38	12.60	5992.36	13.60
5957.42	13.00	5978.35	12.20	5990.38	13.50		

Li Tzin: 1957, Acta Astron. Sinica **5**,321

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
5984.41	13.16	5998.40	14.98	6018.36	15.61	6029.36	15.54
5988.42	13.87	6002.41	15.06	6019.40	15.59	6036.37	15.61
5990.43	14.18	6007.40	15.22	6024.37	15.49	6039.36	15.90
5992.38	13.96	6008.38	15.56	6029.35	15.53	6041.37	15.97

Romano, G.: 1957, Sky & Telescope **16**,432

JD	pg_0
5976.50	13.00

Gates, H.S.: 1957, Sky & Telescope **16**,432

JD	pg_0
5951.50	13.40

SN 1959C MCG +01-34-05

(JD 2436000+, b=66.1, A_{pg}=0, A_B=0, A_V=0, A_U=0)

Mihalas,D.: 1962, Publ.Astron.Soc.Pacific **74**,116

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
748.70	13.55	753.70	13.75	761.80	14.25	783.70	15.90
751.70	13.60	755.70	13.75	777.70	15.75	808.60	15.40
752.70	13.65	760.80	14.15	783.60	16.15	806.60	$\leq$16.70

JD	B_0	JD	B_0	JD	B_0	JD	B_0
748.70	14.10	758.70	14.25	777.70	16.10	808.60	15.80
751.70	14.15	760.70	14.64	778.70	16.18	965.00	19.70:
752.70	14.20	760.80	14.60	783.60	16.45	965.00	<20.8
753.70	14.25	761.80	14.70	783.70	16.20	966.00	>19.1
755.70	14.25	762.70	14.78	783.60	16.52	990.00	>21.0:
757.70	14.35	763.70	14.84	806.60	16.9:	1026.80	20.90:

JD	V_0	JD	V_0	JD	V_0	JD	V_0
750.70	13.80	758.70	14.15	763.70	14.55	990.00	19.10
753.70	14.10	760.70	14.42	778.70	15.27	966.00	>19.1
757.70	14.30	762.70	14.54	783.60	15.59		

JD	U_0	JD	U_0	JD	U_0
760.70	14.72	763.70	14.94	783.60	16.56
762.70	14.87	778.70	16.31		

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
753.70	0.15	758.70	0.10	762.70	0.24	778.70	0.91
757.70	0.05	760.70	0.20	763.70	0.29	783.60	0.93

JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$
760.70	0.08	763.70	0.10	783.60	0.04
762.70	0.09	778.70	0.13		

SN 1960F NGC 4496

(JD 2437000+, b=66.2, A_{pg}=0, A_B=0, A_V=0)

Bertola, F.: 1964, Astron.J. **69**,238

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
46.35	11.60	71.43	14.10	112.39	15.20	113.41	15.20
56.38	12.55	81.47	14.48	112.40	15.20		

Tempesti, P.: 1961, Mem.Soc.Astr.Ital. **32**,249

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
57.50	12.10	81.40	14.05	85.39	14.05	382.51	>15.90
76.71	13.75	83.37	13.85	104.39	14.70		

Huth, H., Jones, A., Humason, M.: 1960, IAU Circ. No. 1721, 1723, 1725

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
38.88	10.60	40.91	11.10	43.90	10.80	50.96	11.90
39.90	10.80	41.50	12.00	44.90	10.80		

Mannino, G.: 1962, Mem.Soc.Astr.Ital. **33**,147

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
46.35	11.80	58.43	13.00	77.36	14.55	98.35	15.00
47.32	12.00	69.33	13.85	78.45	14.55	99.36	14.96
48.36	12.30	70.39	14.20	79.37	14.65	100.37	14.90
49.40	12.40	72.35	14.25	80.37	14.60	103.38	14.90
50.45	12.35	73.35	14.35	82.36	14.70	104.36	14.95
53.52	12.75	75.35	14.40	85.41	14.80	114.39	15.05
57.36	12.90	76.35	14.50	86.41	14.80	115.40	15.05

Kulikov, V.I.: 1960, Astron. Tsirk. No. **215**,2

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
47.33	11.42	74.32	13.53	87.30	14.30	104.32	14.92
50.35	11.55	77.33	13.92	100.32	14.64	107.31	14.90
51.33	11.91	78.32	14.02	101.32	14.60	114.32	15.01
52.32	11.62	79.29	14.10	103.32	14.90	128.30	15.23
72.31	13.56	80.29	14.26				

Tsvetkov, D.Y.: 1983, Perm.Zvezdy **5**,176
(new estimates of Kulikov's data)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
47.33	11.68	72.31	14.04	80.29	14.54	103.32	14.87
50.35	11.68	74.32	14.19	99.30	14.84	104.32	14.94
51.33	12.17	78.32	14.32	100.32	14.96	107.31	15.30
52.32	11.80	79.29	14.55	102.30	14.98	128.30	15.60

SN 1960R NGC 4382

(JD 2437000+, b=79.2, A_{pg}=0, A_B=0, A_V=0)

Bertola, F.: 1960, IAU Circ. No. 1750

JD	pg_0	
317.50	13.5	(Discovery)

Bertola, F.: 1964, Astron.J. **69**,239

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
318.50	14.28	341.40	14.82	397.40	15.60	427.45	15.90
321.50	14.55	342.40	15.00	398.40	15.65	429.45	15.95
321.60	14.40	343.40	14.93	409.40	15.80	430.45	15.98
322.50	14.65	344.50	14.80	409.40	15.78	432.50	16.05
326.60	14.60	345.40	14.85	422.30	15.90	458.40	16.00:
326.60	14.58	382.40	15.63	425.40	16.03	466.40	16.00:
327.60	14.70	384.60	15.20	427.40	15.93	469.40	16.00:
339.40	14.90	396.40	15.57				

Zaitseva, G.V.: 1961, Astron. Tsirk. No. **223**,1

312.50	13.71	354.60	15.08	377.50	15.25	378.50	15.29
314.50	13.97	377.40	15.44	378.50	15.28	405.30	15.90
326.60	14.73	377.50	15.38				

Tsvetkov, D.Y.: 1983, Perm.Zvezdy **5**,176
(new estimates of Zaitseva's data)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
312.50	14.00	354.60	15.44	377.50	15.80	378.50	15.70
314.50	14.37	377.40	15.65	377.50	15.77	405.30	16.26
326.60	14.88						

Gates, H.S.: 1961, Harvard Coll.Ann.Card No. 1521

JD	B_0	JD	B_0
288.50	12.00	315.50	14.35

JD	V_0
315.50	13.08

JD	$(B\text{-}V)_0$
315.50	1.27

SN 1961D MCG +05-30-101

(JD 2437000+, b=89.2, A_{pg},=0, A_V=0)

Zwicky, F.: 1961, Publ.Astron.Soc.Pacific **73**,185

JD	pg_0	JD	pg_0
341.00	18.75	369.00	19.55

JD	$(pg\text{-}pv)_0$
369.00	0.75

JD	pv_0	JD	pv_0	JD	pv_0	JD	pv_0
290.00	21.00	314.00	16.70	323.00	17.05	352.00	18.45
291.00	21.00	314.00	16.70	343.00	18.20	353.00	18.45
292.00	20.40	320.00	16.95	351.00	18.50	369.00	18.80

SN 1961H NGC 4564

(JD 2437000+, b=73.9, A_{pg}=0, A_B=0, A_V=0)

Gennaro, A., Romano, G.: 1961, IAU Circ. No. 1759

JD	pg_0	
429.50	11.0	(Discovery)

Romano, G.: 1962, Mem.Soc.Astr.Ital. **33**,17

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
422.34	11.40	429.41	11.20	431.36	11.30	452.39	12.70
425.45	11.30	429.42	11.20	432.41	11.40	453.36	13.00
427.47	11.20	430.43	10.90	438.43	11.80		

Tsvetkov, D.Y.: 1983, Perm.Zvezdy **5**,176

JD	B_0	JD	B_0	JD	B_0	JD	B_0
436.30	12.32	462.30	15.20	466.30	15.20	492.30	15.30
436.40	12.26						

van den Bergh, S., Henry, R.C.: 1961 J.Roy.Astron.Soc. Canada **55**,173

JD	V_0
439.50	11.00

SN 1961P MCG +06-06-62

(JD 2437000+, b=-20.8, A_{pg}=0.24, A_V=0.18)

Wild, P.: 1961, IAU Circ. No. 1772

JD	pv_0	
551.50	14.76	(Discovery)

Bertola, F.: 1964, Astron.J. **69**,240

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
530.50	>16.76	560.50	14.14	624.33	17.06	642.35	17.24
544.44	14.61	560.58	14.21	606.49	17.01	645.22	17.51
546.38	14.39	561.52	14.24	609.25	16.96	646.24	17.41
547.50	14.16	562.55	14.44	614.47	17.08	648.53	17.66
549.48	14.26	563.58	14.46	618.42	17.06	671.23	17.76
550.53	14.18	564.59	14.46	619.42	17.06	671.24	17.66
552.46	13.81	575.44	15.39	619.45	17.01	673.41	17.71
553.46	14.11	582.45	16.04	620.55	17.11	689.28	17.86
556.43	14.04	583.47	15.94	621.80	17.11	690.30	17.86
556.46	14.11	584.49	15.99	621.55	17.28	696.28	17.86
558.46	14.08	604.38	16.88	622.59	17.31	702.40	18.18:
559.46	14.06	605.30	17.06	632.22	17.26		

SN 1962A MCG +05-31-132

(JD 2437000+, b=86.5, A_{pg}=0, A_V=0)

Zwicky, F., Barbon, R.: 1967, Astron.J. **72**,1366

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
674.00	17.64	751.80	18.70	785.70	19.20	814.70	19.56
699.00	16.25	754.90	18.85	790.80	19.49	845.80	19.44

JD	pv_0	JD	pv_0	JD	pv_0	JD	pv_0
671.00	18.65	697.90	16.05	729.80	17.87	787.80	19.22
673.00	18.10	699.00	15.86	752.80	18.47	789.70	19.22
674.00	17.84	725.90	17.24	762.80	18.67	813.80	20.00

JD	$(pg\text{-}pv)_0$	JD	$(pg\text{-}pv)_0$	JD	$(pg\text{-}pv)_0$
674.00	-0.20	699.00	0.39	752.00	0.23

SN 1962E MCG +04-27-10

(JD 2437000+, b=68.5, A_{pg}=0, A_V=0)

Rudnicki, K., Zwicky, F.: 1967, Astron.J. **72**,407

JD	pg_0	JD	pg_0	JD	pg_0
751.70	19.40	754.80	>19.70	786.70	>19.70

JD	pv_0	JD	pv_0	JD	pv_0	JD	pv_0
699.90	>19.10	751.70	19.00	783.80	18.80	789.70	>19.10
725.90	17.50	752.80	18.70	786.70	>19.10	813.70	>19.10
729.80	17.80	763.80	19.00				

JD	$(pg\text{-}pv)_0$	JD	$(pg\text{-}pv)_0$
751.70	0.40	786.70	0.5:

SN 1962J NGC 6835

(JD 2437000+, b=-19.6, A_{pg}=0.26)

Bertola, F.: 1965, Mem.Soc.Astr.Ital. **36**,299

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
896.40	13.39	928.20	14.38	957.30	16.10	985.20	16.54
911.30	13.39	932.40	14.89	960.30	16.22	992.20	16.64
913.40	13.59	933.20	15.06	962.30	16.19	993.20	16.54
916.40	13.69	938.40	15.48	964.30	16.24	998.20	16.59
926.20	14.40	942.20	15.69	971.20	16.34	1016.20	16.74

SN 1962L NGC 1073

(JD 2430000+, b=-50.7, A_{pg}=0, A_B=0, A_V=0, A_U=0)

Bertola, F.: 1964, Ann.Astrophys. **257**,319 (= Contr. Asiago No. 159)
(photographic observations)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
7992.40	15.20:	8001.20	14.05	8019.40	14.99	8050.30	16.35
7995.30	14.49	8002.40	14.01	8021.30	15.21	8054.30	16.35
7998.60	14.20	8004.60	13.95	8024.30	15.55	8057.30	16.41
7999.50	14.12	8014.30	14.31	8044.30	16.32	8084.30	16.95
8000.50	14.10	8016.30	14.50	8049.40	16.31	8086.30	16.89

(photoelectric observations)

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
7998.50	14.24	13.66	14.34	0.58	0.10
8001.60	14.08	13.38	14.20	0.70	0.12
8002.50	14.03	13.33	14.17	0.70	0.14
8004.40	13.97	13.28	14.13	0.69	0.16
8015.40	14.49	13.39	14.89	1.10	0.40
8016.40	14.61	13.46	14.95	1.15	0.34
8017.40	14.76	13.57	15.15	1.19	0.39
8020.50	15.05	13.79	15.50	1.26	0.45
8021.40	15.10	13.82	15.56	1.28	0.46
8025.30	15.63	14.21	16.05	1.42	0.42
8026.40	15.95	14.43	16.37	1.52	0.42

Kaho, S.: 1967, Tokyo, Astr. Bull. **176**,2131

JD	pg_0	JD	pg_0	JD	pg_0
7998.94	13.72	7998.95	13.81	8057.97	16.00

Rosino, L.: 1963, Coelum **31**,52

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
7992.40	15.00	8000.50	13.80	8016.40	14.70	8045.30	16.20
7995.30	14.30	8001.40	14.10	8017.30	14.90	8046.30	16.10
7995.30	14.20	8002.50	13.90	8019.30	15.10	8049.30	16.10
7995.40	14.20	8003.40	13.90	8020.30	15.10	8050.20	16.20
7998.30	14.10	8004.50	13.40	8021.30	15.10	8052.30	16.20
7998.40	13.80	8005.60	13.60	8024.30	15.30	8054.30	16.40
7998.60	14.00	8013.20	14.20	8025.30	15.50	8055.30	16.40
7999.30	14.10	8014.30	14.30	8026.20	15.50	8056.30	16.40
7999.50	14.00	8015.30	14.50	8044.30	16.10		

SN 1962P NGC 1654

(JD 2430000+, b= -28.7, A_{pg}=0.14)

Rosino, L.: 1963, IBVS No. 37

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
7937.50	16.86:	7994.50	16.36	8020.50	17.26	8083.50	17.36:
7941.50	17.36:	7998.50	16.96	8043.50	17.46	8100.50	17.36:
7946.50	16.76	8001.50	17.06	8053.50	17.46	8315.50	17.36:
7961.50	14.86	8003.50	17.06	8057.50	17.36:	8320.50	17.36:
7991.50	16.36:	8018.50	17.26				

SN 1963C MCG +05-31-32

(JD 2438000+, b=88.4, A_{pg}=0, A_V=0)

Zwicky, F.: 1964, Publ.Astron.Soc.Pacific **76**,325

JD	pg_0
49.00	15.60

Kowal, C.T.: 1968, Astron.J. **73**,1021

JD	pg_0	V_0
55.00	15.40	15.70

Sargent, W.L.W., et al.: 1974, *Supernovae and Supernova Remnants*, ed. C.B. Cosmovici, Dordrecht: Reidel,p.33

JD	pg_0	
55.00	15.70	(estimated maximum)

SN 1963D NGC 4146

(JD 2438000+, b=80.7, A_{pg}=0)

Rosino, L.: 1963, IAU Circ. No. 1816

JD	pg_0
51.50	15.00

Bertola, F.: 1965, Mem.Soc.Astr.Ital. **36**,299 (= Contr. Asiago No. 182)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
54.50	15.90	60.50	16.40	89.50	18.95	106.50	19.05
56.50	16.00	84.50	18.50	103.40	19.05	149.90	19.35
57.50	16.10	85.50	18.90				

SN 1963J NGC 3913

(JD 2438000+, b=59.7, A_{pg}=0)

Chincarini, G., Margoni, R.: 1964, Mem.Soc.Astr.Ital. **35**,129 (= Contr. Asiago No. 149)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
167.50	13.85	176.50	13.80	194.50	14.90	221.40	16.10
171.40	13.70	177.60	13.90	200.50	15.40	223.40	16.30
172.50	13.75	186.40	14.30	202.50	15.50	225.40	16.40
174.50	13.80	189.50	14.80	206.50	15.40	226.40	16.40

Barbon, F., Ciatti, F., Rosino, L.: 1982, Astron.Astrophys. **116**,43
(new estimates of Chincarini's data)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
171.40	13.10	177.60	13.60	200.50	15.05	223.40	15.60
172.50	13.30	186.40	13.95	202.50	15.15	225.40	15.75
172.50	13.20	189.40	14.45	206.50	15.20	226.40	15.80
174.50	13.40	189.50	14.30	221.40	15.55	226.40	15.80
176.50	13.40	194.50	14.85	221.40	15.55		

Wild, P.: 1963, IAU Circ. No. 1831

JD	pv_0
165.50	13.00

SN 1963P NGC 1084

(JD 2438000+, b=-56.6, A_{pg}=0, A_B=0, A_V=0)

Kaho, S., Tomita, K.: 1964, IAU Circ. No. 1856

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
321.10	15.80	345.10	16.80	382.10	17.30	414.96	17.60
322.10	15.80	346.10	16.80	383.00	17.35		

Kaho, S.: 1967, Tokyo Astr. Bull. **176**,2131

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
321.15	15.33	345.13	16.76	382.07	17.04	414.94	17.08
322.13	15.88	346.07	16.62	382.96	16.92	414.96	17.18
345.11	16.67	346.07	16.72	383.04	17.00		

Bertola, F., Mammano, A., Perinotto, M.: 1965, Contr. Asiago No. 174

JD	B_0	JD	B_0	JD	B_0	JD	B_0
294.50	14.25	321.60	15.95	329.50	16.90	403.30	18.50
296.50	14.15	324.50	16.45	351.50	17.50	403.30	18.60
299.50	14.05	325.60	16.50	356.50	17.55	414.30	18.80
312.50	14.70	328.50	16.70	376.40	17.80	415.30	18.95
315.50	15.15						

Wild, P.: 1963, IAU Circ. No. 1856

JD	pv_0	JD	pv_0
290.50	14.50	295.50	<14.50

SN 1963S A 0121+01

(JD 2438000+, b=-60.3, A_{pg}=0)

Haro, G.: 1964, IAU Circ. No. 1856

JD	pg_0
369.50	15.00

Kaho, S.: 1964, IAU Circ. No. 1856

JD	pg_0	JD	pg_0	JD	pg_0
382.90	16.40	413.90	16.70	414.90	16.80

Kaho, S.: 1967, Tokyo Astr. Bull. **176**,2131

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
382.90	16.30	382.94	16.25	413.89	16.86	414.91	17.10
382.91	16.32						

SN 1964E MCG +09-20-51

(JD 2438000+, b=62.6, A_{pg}=0, A_V=0)

Balazs, B.: 1964, IBVS No. 50

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
377.62	>19.30	470.64	13.52	473.57	13.40	488.50	14.80
467.45	13.21	471.45	13.47				

Ahnert, P.: 1964, IBVS No. 56

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
439.50	>14.30	446.57	13.20	463.47	13.30	502.50	>14.30
440.57	14.30:	457.36	12.85	465.52	13.10		

Chuadze, A.D.: 1964, Astr. Tsirk. No. 291

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
469.50	13.60	469.50	13.70	471.40	13.90	476.50	14.50

JD	pv_0	JD	pv_0	JD	pv_0
444.60	14.00	445.50	13.20	445.50	13.10

Kaho, S.: 1967, Tokyo Astr. Bull. **176**,2131

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
500.02	15.48	522.06	15.69	523.10	15.78	525.00	15.66
500.04	15.42	522.11	15.95	523.10	15.75	548.00	15.98
500.08	15.36	523.10	15.62	524.00	15.66	548.00	15.98

Zaitseva, C.V.: 1964, Astr. Tsirk. No. 301

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
464.50	12.90	469.40	13.30	500.40	15.10	504.50	15.35
466.60	13.05	499.40	15.00	501.50	15.27		

Tsvetkov, D.Y.: 1983, Perm. Zvezdy **5**,176
(new estimates of Zaitseva's data)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
464.50	12.90	469.40	13.45	500.40	15.75	504.50	15.60
464.50	12.90	469.40	13.46	500.40	15.70	550.40	16.00
466.60	13.11	499.30	15.75	501.50	15.72	554.40	16.50
466.60	13.17	499.40	15.72				

Löchel, K.: 1966, Mitt. Veränderl. Sterne **3**,195

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
495.50	15.80	532.50	16.00	554.50	16.75	583.50	17.10
503.50	15.65	546.50	16.00	578.50	17.00	650.50	18.00
524.50	15.90	550.50	16.90				

SN 1964L NGC 3938

(JD 2438000+, b=69.3, A_{pg}=0, A_V=0)

Bertola, F., Mammano, A., Perinotto, M.: 1965, Contr. Asiago No. 174

JD	B_0	JD	B_0	JD	B_0	JD	B_0
741.60	13.45	765.50	15.65	794.40	16.45	831.50	17.00
741.60	13.60	766.50	16.05	795.50	16.65	844.50	17.05
742.60	13.50	767.40	16.05	796.50	16.60	846.50	17.05
752.60	14.50	767.50	16.05	800.50	16.60	851.40	17.15
753.50	14.65	769.40	16.25	813.50	16.60	857.50	17.10
753.50	14.70	770.60	16.10	818.60	16.65	884.50	17.35
760.50	15.55	771.60	16.40	818.70	16.75	887.50	17.50
760.60	15.40	784.40	16.25	826.60	16.80	910.50	17.50:
761.50	15.55	786.40	16.40				

Wild, P.: 1964, IAU Circ. No. 1882

JD	V_0
740.50	13.60

SN 1965I NGC 4753

(JD 2438000+, b=63.5, A_{pg}=0, A_B=0, A_V=0)

Ciatti, F., Barbon, R.: 1971, Mem.Soc.Astr.Ital. **42**,145

JD	B_0	JD	B_0	JD	B_0	JD	B_0
934.39	12.60	936.38	12.80	937.39	13.10	939.39	13.30
934.40	12.65	936.39	12.95	937.40	13.00	941.39	13.40
934.42	12.70	936.40	12.90	939.39	13.35	941.39	13.43
935.39	12.75						

JD	V_0	JD	V_0	JD	V_0	JD	V_0
930.40	11.80	934.38	12.70	936.36	12.80	937.39	12.90
932.38	12.45	934.43	12.75	936.38	12.85	939.38	13.10
932.39	12.45	935.38	12.80	937.38	12.95	941.38	13.25

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
934.39	-0.10	935.39	-0.05	937.39	0.08	941.39	0.17
934.42	-0.05	936.38	-0.05	939.39	0.23		

Lyu Van Lyong, Panarin, Y.P.: 1966, Perm. Zvezdy **16**,90

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
914.31	17.50	935.37	12.70	941.34	13.33	956.30	14.80
915.33	16.09	936.32	12.73	942.32	13.88	959.30	15.08
916.32	15.67	938.34	13.00	943.33	13.39	960.30	15.62
932.33	12.58	939.32	12.81	944.31	13.81	963.30	15.78
933.35	12.48	940.32	13.29				

Antal, M.: 1965, IAU Circ. No. 1912

JD	pg_0	JD	pg_0
865.50	≈18.0	933.50	12.30

Rosino, L.: 1965, IAU Circ. No. 1912, 1914

JD	pg_0
929.50	13.50

JD	B_0	JD	B_0
933.50	12.50	940.50	13.30

SN 1965M NGC 7606

(JD 2439000+, b=-61.3, A_{pg}=0, A_V=0)

Wild, P.: 1965, IAU Circ. No. 1934

JD	pv_0	JD	pv_0	JD	pv_0
28.50	18.00:	37.50	16.00	56.50	16.00

Kaho, S.: 1968, Tokyo Astr. Bull. **189**,2213

JD	pv_0	JD	pv_0	JD	pv_0	JD	pv_0
79.99	16.64	80.93	16.73	81.93	16.70	110.89	17.20:
80.00	16.48	80.95	16.71				

SN 1965N NGC 3074

(JD 2439000+, b=52.7, A_{pg}=0, A_V=0)

Rudnicki, K.: 1966, Astron. Nachr. **289**,247

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
118.80	16.20	146.90	11.30	179.80	18.10	239.80	>19.50
118.80	16.30:	149.90	17.40	181.70	18.00	260.70	>19.50
122.90	16.00	175.80	18.00	212.90	19.00	289.70	>19.50

JD	pv_0	JD	pv_0	JD	pv_0	JD	pv_0
91.00	>19.50	146.90	16.50	179.80	16.60	238.70	18.60
115.90	16.50	149.80	16.50	181.80	16.80	259.70	19.40
118.80	16.30	175.70	16.60	212.80	17.80	288.70	19.50
122.90	15.80						

JD	$(pg\text{-}pv)_0$	JD	$(pg\text{-}pv)_0$	JD	$(pg\text{-}pv)_0$	JD	$(pg\text{-}pv)_0$
118.80	-0.05	146.90	0.80	175.80	1.40	181.80	1.20
122.90	0.20	149.80	0.90	179.80	1.50	212.90	1.20

SN 1966A MCG +08-17-63

(JD 2439000+, b=43.6, A_{pg}=0.06, A_B=0.06)

Ciatti, F., Barbon, R.: 1971, Mem.Soc.Astr.Ital. **42**,145 (= Contr. Asiago No. 254)

JD	pg_0	JD	pg_0
143.90	15.44	153.50	16.44

JD	B_0	JD	B_0	JD	B_0
171.40	17.84	181.40	18.24	200.50	18.59
172.40	18.04	181.40	18.14	205.50	18.74

SN 1966C A 1627+41

(JD 2439000+, b=43.6, A_{pg}=0.06, A_V=0.05)

Rudnicki, K.: 1967, Astron. Nachr. **290**,135

JD	pg_0	JD	pg_0
149.97	16.74	239.92	>19.64

JD	pv_0	JD	pv_0	JD	pv_0
119.02	>19.85	150.01	16.95	210.94	19.75
147.04	16.65	176.99	17.15	238.96	>19.85

JD	$(pg\text{-}pv)_0$
150.00	-0.21

SN 1966J NGC 3198

(JD 2439000+, b=54.8, A_{pg}=0, A_B=0)

Chincarini, G., Perinotto, M.: 1968, Mem.Soc.Astr.Ital. **39**,188 (= Contr. Asiago No. 205)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
480.60	13.30	495.50	14.20	509.50	14.50	537.30	15.00
481.60	13.25	501.50	14.30	524.50	14.60	564.50	15.20
483.60	13.50	503.60	14.45	529.50	14.70	567.40	15.30
494.50	14.20	504.50	14.50				

Borzov, G.G., Dibay, E.A., Esipov, V.F., Pronik, W.I.: 1969, Sov. Astr. **13**,423

JD	B_0	JD	B_0	JD	B_0	JD	B_0
530.00	14.75	558.00	15.30	611.00	16.00	652.00	15.80
548.00	14.95	594.00	15.70	613.00	16.10	672.00	16.10
557.00	15.10	611.00	15.60				

Kaho, S.: 1968, Tokyo Astr. Bull. **189**,2213
(91cm Reflector)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
500.10	14.36	503.30	14.48	557.10	14.98	608.00	16.10
500.20	14.42	503.30	14.42	564.20	15.32	626.10	16.05
500.20	14.35	528.10	14.83	565.10	15.27	626.20	16.38
500.20	14.44	528.20	14.76	565.10	15.11	643.00	16.57
501.20	14.32	528.30	14.74	565.10	15.35	643.10	16.43
501.20	14.28	553.10	15.09	608.00	16.12	646.30	16.50
501.20	14.55						

(Schmidt-Camera)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
497.20	14.00	512.20	14.39	539.20	14.70	539.20	15.06
497.20	14.19	512.30	14.60				

Wild, P.: 1966, IAU Circ. No. 1986

JD	pg_0
477.50	13.00

SN 1966K MCG +05-27-53

(JD 2439000+, b=68.9, A_{pg}=0, A_V=0)

Rudnicki, K.: 1967, Astron. Nachr. **290**,135

JD	pg_0	JD	pg_0	JD	pg_0
479.91	17.80	506.93	18.10	564.79	19.60

JD	pv_0	JD	pv_0	JD	pv_0	JD	pv_0
440.97	>19.20	479.87	18.40	533.97	19.00	552.74	19.20
478.85	18.40	504.97	17.60	551.81	18.90	564.75	19.50

JD	$(pg\text{-}pv)_0$	JD	$(pv\text{-}pg)_0$
479.90	-0.40	564.79	0.10

SN 1966N MCG -01-12-37

(JD 2439000+, b=-31.1, A_{pg}=0.12)

Ciatti, F., Barbon, R.: 1971, Mem.Soc.Astr.Ital. **42**,145 (= Contr. Asiago No. 254)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
412.50	14.58	445.50	16.98	460.40	17.53	471.40	17.68
437050	16.78	449.50	17.18	469.40	17.58	495.30	17.88:
443.50	16.83	446.50	17.48	470.40	17.58		

Rosino, L.: 1966, IAU Circ. No. 1978

JD	pg_0 (?)
412.70	14.88

SN 1967C NGC 3389

(JD 2439000+, b=57.7, A_{pg}=0, A_B=0, A_V=0, A_U=0)

Marx, S., Pfau, W.: 1967, IBVS No. 206 (B = b+0.1(B-V))

JD	b_0	JD	b_0	JD	b_0	JD	b_0
557.60	13.65	562.40	13.95:	591.30	15.90	618.40	16.20
558.50	13.70	579.30	14.90	592.30	15.65	621.40	16.20
561.50	14.10	588.30	15.60:	611.40	16.20	622.40	16.30

de Vaucouleurs, G., Solheim, J.E., Brown, R.: 1967, Contr. McDonald Obs. No. 425 (= Astrofizika **3**,365)

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
556.80	13.55	13.28	13.36	0.27	-0.19
559.70	13.83	13.48	13.73	0.35	-0.10
561.90	13.97	13.60	13.92	0.37	-0.05
562.80	14.06	13.62	14.03	0.44	-0.03
564.80	14.18	13.69	14.29	0.49	0.11
565.80	14.34	13.74	14.37	0.60	0.03
566.80	14.50	13.85	14.54	0.65	0.04
569.90	14.89	14.10	15.19	0.79	0.30
589.80	16.11	15.31	16.42	0.80	0.31
591.70	16.23	15.33	16.30	0.90	0.07
594.60	16.33	15.43	16.44	0.91	0.11
613.70	16.35	16.33	17.24	0.61	0.34

JD	B_0	JD	B_0	JD	B_0	JD	B_0
613.70	16.43	619.70	16.85	643.70	17.50	649.70	17.38
616.70	16.65	621.70	16.73	645.70	17.40	650.70	17.78
618.70	16.45	623.70	16.94				

Chuadze, A.D., Barblishvili, T.I.: 1969, Bull. Abastumani Obs. **37**,9

JD	pv_0	JD	pv_0	JD	pv_0	JD	pv_0
550.30	12.47	557.20	12.79	563.30	13.17	587.30	14.34
551.20	12.52	557.20	12.67	564.30	13.17	587.30	14.38
551.20	12.69	557.30	12.90	564.40	13.20	589.30	14.51
553.20	12.58	558.20	12.87	580.30	13.63	591.30	14.39
553.20	12.46	558.30	12.79	580.30	13.90	593.30	14.60
553.20	12.64	558.30	12.90	582.30	14.23	594.30	14.20
557.20	12.94	562.30	13.00	582.30	14.12	595.30	14.24

JD	B_0	JD	B_0	JD	B_0
562.20	14.00	562.30	13.98	563.25	14.14

JD	V_0	JD	V_0	JD	V_0
560.30	13.52	561.30	13.59	563.25	13.72
560.30	13.50	562.30	13.68		

JD	U_0	JD	U_0
562.20	13.89	563.25	14.07

JD	$(B-V)_0$	JD	$(B-V)_0$
562.30	0.30	563.25	0.42

JD	$(U-B)_0$	JD	$(U-B)_0$
562.20	-0.11	563.25	-0.07

Borzov, G.G., Dibay, E.A., Esipov, V.F., Pronik, W.I.: 1969, Sov. Astr. **13**,423

JD	B_0	JD	B_0	JD	B_0	JD	B_0
555.00	13.40	558.00	13.95	609.00	15.85	611.00	16.40
557.00	14.05	594.00	16.10	610.00	16.00		

Kaho, S.: 1968, Tokyo Astr. Bull. **189**,2213

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
564.20	13.76	565.10	13.79	608.00	16.22	646.00	16.57
564.20	13.70	608.00	16.35	646.00	16.60		

Haradze, K.E.: 1967, IAU Circ. No. 2001

JD	pg_0
449.50	13.00

Bertola, F.: 1967, IAU Circ. No. 2002

JD	$(B-V)_0$
552.00	0.00

Detre, L.: 1967: IAU, Circ. No. 2002

JD	pg_0
559.50	14.00

SN 1968A NGC 1275

(JD 2439000+, b=-13.3, A_{pg}=0.44)

Kaho, S.: 1968, Tokyo Astr. Bull. **189**,2213

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
887.97	14.74	910.96	15.94	911.93	16.31	912.93	16.21
910.95	16.02	910.98	16.19	911.95	16.09	912.94	16.22

Detre, L., Lovas, M.: 1966, IAU Circ. No. 2051

JD	pg_0
880.50	15.06

SN 1968E NGC 2713

(JD 2439000+, b=29.2, A_{pg}=0.14, A_B=0.14, A_V=0.11)

Russev, R.: 1969, Astr. Tsirk. No. 498

JD	pg_0	JD	pg_0	JD	pg_0
942.30	14.61	944.30	14.66:	963.30	15.66
943.30	14.69	945.30	14.80	966.30	15.86:

Ciatti, F., Barbon, R.: 1971, Mem.Soc.Astr.Ital. **42**,145 (= Contr. Asiago No. 254)

JD	B_0	JD	B_0	JD	B_0
941.40	15.36	944.40	15.46	950.50	15.96
943.40	15.46	946.30	15.56	970.40	17.06:

JD	V_0	JD	V_0	JD	V_0
941.40	14.74	944.40	15.14	950.50	15.54
943.40	14.89	946.30	15.19:		

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
941.40	0.62	944.40	0.32	950.50	0.42
943.40	0.57	946.30	0.37:		

Haro, G., Chavira, E.: 1968, IAU Circ. No. 2061

JD	pg_0
936.50	13.36:

SN 1969C NGC 3811

(JD 2440000+, b=65.3, A_{pg}=0, A_B=0, A_V=0, A_U=0)

Bertola, F., Ciatti, F.: 1971, Mem.Soc.Astr.Ital. **42**,67 (= Contr. Asiago No. 253)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
242.40	16.35	270.60	15.50	289.50	16.65	322.50	17.60
262.40	14.60	274.50	15.80	290.30	16.75	326.60	17.60
266.30	15.10	274.60	15.85	290.40	16.70	329.60	17.10
266.30	15.30	287.30	16.65	319.50	17.35	335.60	17.70
270.50	15.35	289.30	16.70	321.60	17.55	354.30	17.80

JD	V_0	JD	V_0	JD	V_0	JD	V_0
262.40	14.10	274.50	14.95	287.30	15.45	290.30	15.55
266.40	14.60	274.70	14.85	289.50	15.45	290.40	15.45
270.50	14.82						

JD	U_0	JD	U_0	JD	U_0	JD	U_0
266.40	15.05	274.40	15.67	287.30	>17.50	289.30	>17.50
270.50	15.20						

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
262.40	0.50	274.50	1.21	287.30	1.20	290.30	1.20
266.40	0.25	274.70	1.00	289.50	1.20	290.40	1.25
270.50	0.53						

JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$
266.40	-0.25	270.60	-0.30	274.50	-0.13

Rosino, L.: 1969, IAU Circ. No. 2134

JD	pg_0
261.50	12.00

Detre, L., Jankowitch, I.: 1969, IAU Circ. No. 2134

JD	pg_0
263.50	14.50

SN 1970J NGC 7619

(JD 2440000+, b=-48.3, A_{pg}=0.04, A_B=0.04, A_V=0.03, A_U=0.05)

Barbon, R., Ciatti, F., Rosino, L.: 1973, Mem.Soc.Astr.Ital. **44**,65
(= Contr. Asiago No. 284)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
855.40	16.06	866.40	14.36	887.40	16.21	922.40	17.36
859.30	15.21	869.50	14.51	913.30	17.11	936.20	17.41
859.30	15.06	878.30	15.21	914.30	17.06	941.30	17.51
861.50	15.01	881.40	15.61	915.30	17.26	943.20	17.51
862.30	14.66	882.30	15.66	916.30	17.16	945.20	17.46
864.40	14.56	885.30	15.86	918.30	17.36	951.30	17.56

JD	V_0	JD	V_0	JD	V_0	JD	V_0
861.60	15.27	878.40	15.07	914.30	16.42	941.30	16.87
862.30	15.12	881.40	15.27	915.30	16.42	943.30	17.22
864.40	14.82	887.40	15.47	916.30	16.47	945.30	17.17
869.50	14.62	913.20	16.32	936.20	16.82	951.30	17.27

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
861.60	-0.26	881.40	0.34	916.30	0.69	943.30	0.29
862.30	-0.46	887.40	0.74	936.20	0.59	945.30	0.29
864.40	-0.26	913.30	0.79	941.30	0.64	951.30	0.29
878.40	0.14	914.30	0.64				

Dubjago, I., Tokhtsev, S.S.: 1975, IBVS No. 1062

JD	B_0	JD	B_0	JD	B_0
868.20	14.26	882.10	15.16	884.10	15.46
868.20	14.11	883.10	15.26	885.20	15.66

JD	V_0	JD	V_0	JD	V_0
883.10	14.77:	884.20	15.42:	885.10	15.47:

JD	U_0	JD	U_0	JD	U_0
867.20	14.45	882.20	15.35	884.20	15.45
868.20	14.55	883.20	15.45	885.20	15.55

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
883.10	0.49:	884.20	0.04:	885.20	0.19:

JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$
868.20	0.29	883.10	0.19	885.20	-0.11
882.20	0.19	884.20	-0.01		

Rosino, L.: 1970, IAU Circ. No. 2279

JD	pg_0
855.50	14.46

SN 1970L NGC 2968

(JD 2440000+, b=49.1, A_{pg}=0.04, A_B=0.04, A_V=0.03)

Barbon, R., Ciatti, F., Rosino, L.:1973, Mem.Soc.Astr.Ital. **44**,65 (= Contr. Asiago No. 284)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
895.60	15.61	926.60	16.46	955.60	16.96	1002.40	>17.46
916.50	16.36	926.60	16.41	980.50	17.36	1012.50	17.86
919.60	16.31	941.40	16.71	1001.50	17.66		

JD	V_0	JD	V_0	JD	V_0
893.60	14.92	919.60	15.62	980.50	16.92
895.70	14.87	926.60	15.87	1012.50	17.32

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
895.70	0.83	926.60	0.54	1012.50	0.50
919.60	0.69	980.50	0.44		

Wild, P.: 1970, IAU Circ. No. 2287

JD	pg_0
890.64	15.46

SN 1971G NGC 4165

(JD 2441000+, b=73.4, A_{pg}=0, A_B=0, A_V=0, A_U=0)

Rosino, L.: 1971, IAU Circ. No. 2321

JD	pg_0	JD	pg_0	JD	pg_0
56.50	14.00	39.50	17.00	40.50	16.70

de Vaucouleurs, G., de Vaucouleurs, A., Brown, G.S.: 1971, Astrophys.Letters **9**,77

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
64.73	14.74	14.40	14.81	0.34	0.07
64.73	14.74	14.42	14.80	0.32	0.06
65.77	14.87	14.47	14.97	0.40	0.11
67.77	15.15	14.64	15.35	0.51	0.20
68.75	15.37	14.80	15.59	0.57	0.22

Tsvetkov, D.Y.: 1983, Perm.Zvezdy **5**,176

JD	B_0	JD	B_0	JD	B_0	JD	B_0
62.30	14.35	63.30	14.45	69.30	15.33	85.30	16.83
63.30	14.51	69.30	15.28	85.30	16.68	90.30	16.95

Fornin, S.K., Ursin, L.A.: 1972, IBVS No. 1046

JD	B_0	JD	B_0	JD	B_0
70.30	15.20	85.40	>16.50	94.40	>17.00
72.30	15.20	89.40	17.00:		

JD	V_0	JD	V_0	JD	V_0	JD	V_0
93.40	15.80	93.40	15.80	98.40	>17.00	99.40	>17.00

JD	$(B-V)_0$
93.40	1.20:

Barbon, R., Ciatti, F., Rosino, L.:1973, Mem.Soc.Astr.Ital. **44**,65
(= Contr. Asiago No. 284)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
35.60	>18.00	60.50	14.15	87.40	16.70	115.40	17.20
40.60	16.70	62.40	14.30	87.50	16.85	116.50	17.35
41.50	15.95	67.40	14.75	88.40	16.80	119.50	17.50
41.50	15.90	68.50	15.15	89.50	16.85	123.40	>17.50
57.50	13.75	84.40	16.75	91.50	16.85	363.50	>18.00
60.40	13.80	86.40	16.85				

JD	V_0	JD	V_0	JD	V_0	JD	V_0
62.50	14.15	86.50	15.75	91.50	15.85	116.40	16.45
67.40	14.55	87.30	15.80	93.40	15.85	119.40	16.30
68.50	14.55	88.40	15.85	115.40	16.30	362.50	>17.80
84.50	15.55	89.50	15.80				

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
62.50	0.15	84.50	1.20	88.40	0.95	115.40	0.90
67.40	0.20	86.50	1.10	89.50	1.05	116.50	0.90
68.50	0.60	87.40	0.90	91.50	1.00	119.40	1.20

Kimeridze, G.N.: 1971, IAU Circ. No. 2332

JD	pv_0
60.50	13.00

SN 1971I NGC 5055

(JD 2441000+, b=74.3, A_{pg}=0, A_B=0, A_V=0, A_U=0)

Various Observers: 1971, IAU Circ. No. 2330, 2332, 2333, 2334, 2338, 2341, 2347
Locher, K.: 1971, private communication

JD	pg0
97.45	13.00

JD	B_0	JD	B_0	JD	B_0	JD	B_0
100.42	12.50	125.42	14.20	127.42	14.30	131.42	14.40
124.44	14.90	126.49	14.40				

JD	V_0	JD	V_0	JD	V_0	JD	V_0
95.80	11.80	108.40	11.40	116.40	12.70	126.46	13.50
100.50	12.10	108.74	12.00	116.40	13.00:	126.50	13.40
101.62	13.00	111.42	11.70	116.40	12.10	129.70	13.70
101.66	11.50	112.38	11.90	116.43	12.60	130.50	13.70
101.70	12.90	113.64	12.20	119.40	13.30	135.49	13.80
102.61	12.80	113.65	12.40	119.70	13.40	135.50	13.80
102.70	12.90	114.63	12.30	120.45	13.70	135.65	13.90
104.67	10.90	115.40	12.50	123.00	11.60	139.63	14.10
105.46	11.70	115.40	12.20	123.40	12.90	146.61	14.20
106.40	11.10	115.41	12.40	123.43	13.40	149.65	14.50
106.40	11.50	115.50	12.50	124.40	13.50	153.61	14.40
107.00	11.70	116.40	12.80	126.40	13.20	156.40	15.00
107.58	11.70						

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
97.02	12.25	12.09	12.25	0.16	0.00

Deming, D., Rust, B., Olson, E.: 1973, Publ.Astron.Soc.Pacific **85**,321

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
101.72	11.75	103.68	11.70	119.69	14.05	148.73	15.20
102.73	11.60	105.92	12.15	124.68	14.60		

JD	B_0	JD	B_0	JD	B_0	JD	B_0
101.72	12.45:	112.73	13.45	131.68	15.06	163.67	15.50
102.71	12.29:	116.73	13.90	135.71	14.83	165.64	15.35
103.66	12.22	118.70	14.00	146.61	15.25	166.65	15.10
111.65	13.15	124.72	14.65	148.67	15.40	177.61	15.80
111.72	13.10	125.75	14.58	161.67	15.35		

JD	V_0	JD	V_0	JD	V_0	JD	V_0
101.62	12.10:	116.74	12.70	131.68	13.83	161.69	14.90
102.71	11.98:	116.82	12.65	135.71	13.97	163.67	14.90
103.66	11.74	118.72	12.75	146.61	14.05	165.67	14.85
111.68	12.20	124.70	13.35	148.70	14.50	166.63	14.95
112.74	12.30	125.75	13.39				

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
101.72	0.35:	112.73	1.15	125.75	1.90	161.68	0.45
102.71	0.31:	116.74	1.20	131.68	1.23	163.66	0.60
103.66	0.48	118.71	1.25	135.71	0.86	165.66	0.50
111.67	0.95	124.71	1.30	146.61	1.20	166.64	0.15

Dürbeck, H.: 1973, Astron.Astrophys. **22**,317

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
113.32	13.23:	116.40	13.98:	125.43	14.32	173.38	15.13:
113.32	13.52	116.44	13.68	125.53	14.58	385.45	>18.00
113.53	13.59	116.50	13.84	127.49	14.77	385.48	>18.00
115.54	13.59:	124.52	14.42	151.43	14.90	394.55	>18.00

Barbon, R., Ciatti, F., Rosino, L.:1973, Mem.Soc.Astr.Ital. **44**,65
(= Contr. Asiago No. 284)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
99.40	11.75	119.40	13.90	129.40	14.75	182.40	18.80
106.50	12.10	121.40	14.10	131.40	15.00	363.60	18.80
115.40	13.35	122.50	14.20	176.30	15.85	396.50	19.10
118.50	13.60						

JD	V_0	JD	V_0	JD	V_0	JD	V_0
99.40	11.85	118.50	12.65	129.40	13.50	177.30	15.10
106.50	11.85	119.50	12.65	131.40	13.65	182.40	15.50
115.40	12.55	122.40	13.00				

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
99.40	-0.10	118.50	0.95	129.40	1.25	176.30	0.75
106.50	0.25	119.40	1.25	131.40	1.35	182.40	0.30
115.40	0.80	122.40	1.20				

SN 1971L NGC 6384

(JD 2441000+, b=20.8, A_B=0.24, A_V=0.18, A_U=0.30)

Logan, W.: 1971, IAU Circ. No. 2336

JD	V_0	JD	V_0
119.50	>15.82	126.89	12.82

Locher, K.: 1971, IAU Circ. No. 2339, 2343

JD	V_0	JD	V_0
134.45	12.82	135.50	12.82

Seiler, F.: 1971, IAU Circ. No. 2350

JD	V_0
156.40	13.82

Lyuty, V.M.: 1976, Astr. Tsirk. No. 906

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
130.58	12.94	12.94	12.47	0.00	-0.47
132.56	12.81	12.80	12.41	0.01	-0.40

Barbon, R., Ciatti, F., Rosino, L.:1973, Mem.Soc.Astr.Ital. **44**,65
(= Contr. Asiago No. 284)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
129.50	13.46	136.50	13.46	156.40	14.81	182.40	16.21
131.50	13.36	145.40	13.76	162.50	15.71	215.30	16.56
132.50	13.41	149.50	14.16	177.40	16.26	234.30	>17.26

JD	V_0	JD	V_0	JD	V_0	JD	V_0
129.40	12.67	132.50	12.72	149.40	13.22	177.40	14.67
130.40	12.77	136.50	12.72	156.40	13.82	182.40	15.12
131.50	12.72	145.40	12.97	162.50	13.92	234.40	>16.82

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
129.50	0.79	136.50	0.74	156.40	0.99	177.40	1.59
131.50	0.64	145.40	0.79	162.50	1.79	182.40	1.09
132.50	0.69	149.40	0.94				

SN 1972E NGC 5253

(JD 2441000+, b=30.1, A_{pg}=0.13, A_B=0.13, A_V=0.10, A_U=0.16)

Various Observers: 1972, IAU Circ. No. 2405, 2407, 2413, 2421, 2434

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
395.50	>14.00	422.50	>14.00	443.95	7.77	446.94	7.97

JD	B_0	JD	B_0	JD	B_0	JD	B_0
461.81	9.27	458.72	8.94	497.91	11.45	503.04	11.53
461.92	9.23	496.92	11.44	500.88	11.50		

JD	V_0	JD	V_0	JD	V_0	JD	V_0
450.50	8.40	461.81	8.96	471.58	9.50	497.91	10.67
458.72	8.73	465.39	8.70	476.59	10.00	500.88	10.75
459.60	8.80	470.59	9.30	496.92	10.64	503.04	10.74
460.40	8.80	471.38	9.30				

JD	U_0	JD	U_0	JD	U_0	JD	U_0
458.72	8.86	461.92	9.24	497.91	11.68	503.04	11.52:
461.81	9.25	496.92	11.68	500.88	11.72		

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
458.72	0.21	461.92	0.31	497.91	0.78	503.04	0.79
461.81	0.31	496.92	0.80	500.88	0.75		

JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$
458.72	-0.08	461.92	0.01	497.91	0.23	503.04	-0.01:
461.81	-0.20	496.92	0.40	500.88	0.22		

Ardeberg, A.L., de Grood, M.J.: 1973, Astron.Astrophys. **28**,295

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
455.50	8.73	8.59	8.60	0.14	-0.13
456.75	8.83	8.66	8.74	0.17	-0.09
458.62	8.97	8.75	8.94	0.22	-0.03
459.66	9.06	8.81	9.07	0.25	0.01
463.58	9.48	9.00	9.62	0.48	0.14
464.53	9.61	9.07	9.74	0.54	0.13
464.54	9.62	9.07	9.76	0.55	0.14
464.55	9.61	9.06	9.75	0.55	0.14
464.56	9.64	9.07	9.77	0.57	0.13
465.50	9.72	9.11	9.88	0.61	0.16
465.50	9.74	9.12	9.90	0.62	0.16
466.49	9.82	9.14	10.01	0.68	0.19
466.50	9.82	9.14	10.01	0.68	0.19
466.50	9.84	9.15	10.03	0.69	0.19
466.69	9.84	9.15	10.02	0.69	0.18
503.59	11.63	10.75	11.85	0.88	0.22
503.60	11.62	10.74	11.85	0.88	0.23
508.48	11.70	10.88	11.98	0.82	0.28
541.50	12.20	11.74	12.60	0.46	0.40
569.50	12.94	12.76	13.53	0.18	0.59
584.49	13.15	13.17	14.07	0.02	0.92
587.48	13.13	12.96	13.96	0.17	0.83
588.50	13.07	12.85	13.85	0.22	0.78
589.49	13.15	12.91	13.97	0.24	0.82

Jarret, A.H., Eksten, J.P.: 1973, Mon.Not.Astr.Soc. South Africa **32**,54
(= IBVS No. 828)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
455.00	8.27	468.00	9.02	475.00	9.27	488.00	9.77
456.00	8.17	470.00	9.12	476.00	9.37	527.00	10.37
457.00	8.07	471.00	9.12	478.00	9.57	530.00	10.37
460.00	8.57	472.00	9.17	484.00	9.67	537.00	10.47
461.00	8.67	474.00	9.22	485.00	9.77		

Cousin, A.W.J.: 1972, IBVS No. 700

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
455.33	8.71	8.58:	8.58	0.13:	-0.13
457.22	8.87	8.70	8.78	0.17	-0.09
458.21	8.95	8.76	8.88	0.19	-0.07
459.41	9.05	8.82	8.76	0.23	-0.29
460.24	9.11	8.86	9.10	0.25	-0.01
471.27	10.23	9.36	10.44	0.87	0.21
475.24	10.58	9.58	10.78	1.00	0.20

Lee, T.A. Wamsteker, W., Wisniewski, W.Z., Wdowiak, T.J.: 1972, Astron.J. **177**,L59

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
458.73	8.94	8.74	8.87	0.20	-0.07
460.72	9.05	8.88	9.17	0.17	0.12
462.69	9.36	9.00	9.43	0.36	0.07
463.73	9.47	9.05	9.55	0.42	0.08
478.73	10.80	9.70	10.86	1.10	0.06
484.68	11.30	10.14	11.49	1.16	0.19
485.70	11.09	10.07	11.25	1.02	0.16
492.69	11.47	10.45	11.68	1.02	0.21
496.69	11.40	10.50	11.52	0.90	0.12
497.66	11.30	10.52	11.45	0.78	0.15
498.66	11.53	10.62	11.68	0.91	0.15
499.67	11.64	10.75	11.84	0.89	0.20
500.67	11.53	10.66	11.65	0.87	0.12

SN 1972H NGC 3147

(JD 2441000+, b=39.5, A_{pg}=0.08, A_B=0.08, A_V=0.06)

Goranskij, V.P.: 1972, IAU Circ. No. 2431

JD	pg_0
533.60	15.32

Wood, R., Penston, M.: 1972, IAU Circ. No. 2434

JD	B_0	JD	B_0
538.50	15.62	539.50	15.62

Barbon, R., Ciatti, F., Rosino, L.: 1973, Astron.Astrophys. **29**,57
(= Contr. Asiago No. 287)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
539.50	15.72	572.40	17.82	604.60	18.12	622.50	18.12:
541.60	15.72	589.30	17.72:	607.61	18.07	710.50	18.42
545.50	16.42	596.30	18.02				

JD	V_0	JD	V_0	JD	V_0	JD	V_0
539.50	15.19	545.60	15.44	589.30	17.29	607.60	17.74:
540.50	15.24	548.50	15.44	596.30	17.59	622.50	17.90
542.50	15.34	572.40	16.94	604.60	17.74:		

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
539.50	0.53	572.40	0.88	596.30	0.43	607.60	0.33:
546.60	0.98	589.30	0.43:	604.60	0.38:	622.50	0.28:

SN 1972J NGC 7634

(JD 2441000+, b=-47.9, A_{pg}=0.05, A_B=0.05, A_V=0.04)

Pigatto, L.: 1972, IAU Circ. No. 2437

JD	pg_0
544.40	14.85

JD	B_0	V_0	$(B-V)_0$
547.50	14.45	14.81	-0.36
548.50	14.25	14.76	-0.51

Ciatti, F., Rosino, L.: 1977, Astron.Astrophys. **57**,73

JD	B_0	JD	B_0	JD	B_0	JD	B_0
547.47	14.35	572.51	15.95	596.42	17.50	628.28	17.90
548.49	14.20	577.47	16.85	604.47	17.80	634.37	17.95
565.47	15.25	588.27	17.05	606.44	17.75	647.28	17.90
570.49	16.05	595.39	17.60	621.31	17.85	651.28	17.90

JD	V_0	JD	V_0	JD	V_0	JD	V_0
547.49	14.76	572.53	15.26	604.48	16.96	628.30	17.71
548.50	14.71	577.49	15.86	606.45	16.86	634.38	17.81
565.48	14.96	588.29	16.21	621.32	17.21	647.22	17.96:
570.51	15.21	596.44	16.81				

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
547.49	-0.41	572.53	0.69	604.48	0.84	628.30	0.19
548.50	-0.51	577.49	0.99	606.45	0.89	634.38	0.14
565.48	0.29	588.29	0.84	621.32	0.64	647.23	-0.06:
570.51	0.84	596.44	0.69				

SN 1972R NGC 2841

(JD 2441000+, b=44.2, A_B=0.06, A_V=0.05)

Wild, P.: 1973, IAU Circ. No. 2476

JD	pv_0	JD	pv_0
656.50	16.45	682.90	15.95

Barbon, R., Ciatti, F., Rosino, L.: 1973, Astron.Astrophys. **29**,57
(= Contr. Asiago No. 287)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
709.50	16.94	718.50	17.09	733.30	17.39	740.40	17.64
712.40	16.89	719.50	17.14	736.40	17.54	744.50	17.69
713.50	17.04	720.40	17.14	738.40	17.59	745.50	17.84
747.40	17.14	721.50	17.09	739.40	17.74	750.50	17.79

JD	V_0	JD	V_0	JD	V_0	JD	V_0
675.50	15.85	713.50	16.65:	721.50	16.80	740.40	17.15
688.50	16.20	717.50	16.65	733.30	16.95	744.50	17.35
690.40	16.25	718.50	16.65	736.40	17.10	745.50	17.40
693.50	16.10:	719.50	16.70	738.40	17.15	762.30	17.60:
709.50	16.35	720.40	16.80	739.40	17.20	763.40	18.35:
712.50	16.50						

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
712.50	0.39	719.50	0.44	736.40	0.44	740.40	0.49
713.50	0.39:	720.40	0.34	738.40	0.44	744.50	0.34
717.50	0.49	721.50	0.29	739.40	0.54	745.50	0.44
718.50	0.44	733.30	0.44				

SN 1973B A 1512+02

(JD 2441000+, b=47.9, A_B=0.05, A_V=0.04)

Kowal, C.: 1973, IAU Circ. No. 2485

JD	V_0	JD	V_0
694.50	16.46	712.50	14.96

Ciatti, F., Rosino, L.: 1978, Astron.Astrophys.Suppl.Series **34**,387

JD	B_0	JD	B_0	JD	B_0	JD	B_0
717.57	17.45	721.55	17.45	740.54	18.25	777.55	18.45
719.58	17.40	738.51	17.95	746.58	18.25		

JD	V_0	JD	V_0	JD	V_0	JD	V_0
717.58	15.86	721.56	16.46	746.58	17.66	777.56	>17.96
719.59	16.16	740.55	17.66				

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
717.58	1.59	721.56	0.99	740.55	0.59	746.60	0.59
719.59	1.24						

SN 1973N NGC 7495

(JD 2440000+, b=-43.6, A_{pg}=0.06, A_B=0.06, A_V=0.05)

Wild, P.: 1973, IAU Circ. No. 2571

JD	pg_0
1929.50	15.44

Rosino, L.: 1973, IAU Circ. No. 2576

JD	V_0
1932.50	15.95

Ciatti, F., Rosino, L.: 1977, Astron.Astrophys. **57**,73

JD	B_0	JD	B_0	JD	B_0	JD	B_0
1931.42	15.39	1959.41	18.54	2001.23	17.94	2007.31	18.99
1931.42	15.69	1960.48	18.69	2001.25	18.74:	2012.28	18.99
1935.53	16.64	1976.38	18.44	2002.23	18.74	2014.30	18.99
1953.33	17.94	1977.46	18.74	2002.36	18.94	2016.33	19.14
1953.45	17.94	1981.39	18.69	2005.30	18.94	2032.27	19.09
1958.47	17.84	1982.30	18.84				

JD	V_0	JD	V_0	JD	V_0	JD	V_0
1931.44	15.25	1960.50	16.80	1982.33	17.45	2007.30	17.70
1935.52	15.45	1973.47	17.30	1987.30	17.45	2012.30	17.70
1953.34	16.55	1976.40	17.45	2002.25	17.45	2014.28	17.75
1953.43	16.65	1977.44	17.40	2002.36	17.65	2016.30	17.85
1958.45	16.65	1981.42	17.40	2005.32	17.65	2032.27	17.95
1959.37	16.95						

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
1931.44	0.29	1959.41	1.59	1981.42	1.29	2007.31	1.29
1935.53	1.19	1960.50	1.89	1982.33	1.39	2012.30	1.29
1953.34	1.39	1976.40	0.99	2002.36	1.29	2014.30	1.24
1953.45	1.29	1977.46	1.34	2005.32	1.29	2016.33	1.29
1958.47	1.19						

SN 1974G NGC 4414

(JD 2442000+, b=83.2, A_{pg}=0, A_B=0, A_V=0)

Various Observers: 1974, IAU Circ. No. 2664, 2666, 2668, 2671

JD	pg_0	JD	pg_0	JD	pg_0
157.50	13.00	157.50	14.00	160.40	13.00

JD	V_0	JD	V_0	JD	V_0	JD	V_0
164.37	11.80	165.58	12.90	167.74	12.70	178.48	12.90
164.56	13.00	166.56	11.90	168.70	12.60	179.48	13.10
164.62	12.00	166.67	12.30				

Ciatti, F., Rosino, L.: 1977, Astron.Astrophys. **57**,73

JD	B_0	JD	B_0	JD	B_0	JD	B_0
164.44	12.70	183.43	13.50	194.40	14.80	212.39	15.80
177.36	12.75	190.38	14.10	194.52	14.75	245.38	16.10
180.45	13.20	193.44	14.35	210.37	15.45		

JD	V_0	JD	V_0	JD	V_0	JD	V_0
164.46	12.45	183.42	12.85	194.41	13.45	212.41	14.30
177.38	12.65	190.39	12.95	194.53	13.50	245.41	15.35
180.46	12.75	193.46	13.35	210.38	14.25		

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
164.45	0.25	183.43	0.65	194.41	1.35	212.41	1.50
177.37	0.10	190.39	1.15	194.53	1.25	145.41	0.75
180.46	0.45	193.45	1.00	210.38	1.20		

Patchett, B., Wood, R.: 1967, Mon.Not.R.Astr.Soc. **175**,595

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
165.00	12.10	177.00	12.40	187.00	13.55	206.00	15.00
167.00	11.90	181.00	12.70	190.00	13.80	241.00	14.97
169.00	11.85	182.00	12.90	192.00	14.15	219.00	15.25
169.00	11.90	184.00	13.00	196.00	14.55	220.00	15.10
171.00	11.87	186.00	13.35	204.00	14.85	220.00	15.00
171.00	11.80						

SN 1974J NGC 7343

(JD 2442000+, b=-21.2, A_{pg}=0.23, A_B=0.23, A_V=0.17)

Rosino, L.: 1974, IAU Circ. No. 2707

JD	pg_0
330.16	15.50

Bianchini, A., Ciatti, F., Rosino, L.: IAU Circ. No. 2714

JD	B_0	JD	B_0
300.00	<17.00	333.50	15.52

JD	V_0
333.50	15.73

JD	$(B-V)_0$
333.50	-0.21

Ciatti, F., Rosino, L.: 1977, Astron.Astrophys. **57**,73

JD	B_0	JD	B_0	JD	B_0	JD	B_0
330.45	15.77	339.45	16.02	360.34	17.67	388.30	18.57
333.45	15.72	342.41	16.07	361.31	17.67	396.28	18.97
333.50	15.82	342.44	15.97	363.32	17.97	418.26	19.27
335.51	15.82	343.42	15.92	369.36	18.37	419.27	19.27
337.36	16.02	358.32	17.37	371.34	18.52	423.27	19.27

JD	V_0	JD	V_0	JD	V_0	JD	V_0
333.47	15.83	342.43	16.58	369.38	17.53	394.27	17.83:
333.52	16.03	343.44	16.43	371.32	17.63	396.31	18.63
337.39	16.08	358.30	17.03	385.27	17.93	423.31	18.93
339.46	16.13	360.32	17.08				

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
333.47	-0.16	342.43	-0.51	360.34	0.59	396.31	0.34
337.36	-0.06	343.44	-0.51	369.38	0.84	423.27	0.34
339.46	-0.11	358.32	0.34	371.34	0.89		

SN 1975G MCG +09-23-25

(JD 2442000+, b=59.6, A_{pg}=0, A_B=0, A_V=0)

Szeidl, B., Lovas, M.: 1975, IAU Circ. No. 2789

JD	pg_0
574.50	14.50

Ciatti, F., Rosino, L.: 1977 Astron.Astrophys.Suppl.Series **34**,387

JD	B_0	JD	B_0	JD	B_0
577.41	14.95	606.45	17.45	633.39	18.05
582.34	15.30	606.48	17.45	633.40	18.10
597.47	16.90	625.46	18.00	659.37	18.35:

JD	V_0	JD	V_0	JD	V_0
608.43	16.70	633.41	17.15	659.35	17.70

JD	$(B-V)_0$	JD	$(B-V)_0$
633.41	0.95	659.37	0.65:

SN 1975N NGC 7723

(JD 2442000+, b=-67.9, A_B=0, A_V=0, A_U=0)

Various Observers: 1975, IAU Circ. No. 2858, 2859, 2866

JD	B_0	JD	B_0
714.50	14.25	715.50	14.25

JD	V_0	JD	V_0
709.50	15.00	713.50	14.00

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
715.63	14.13	13.95	13.90	0.18	-0.23
716.62	14.10	13.89	13.87	0.21	-0.29

Ciatti, F., Rosino, L.: 1978, Astron.Astrophys.Suppl.Series **34**,387

JD	B_0	JD	B_0	JD	B_0	JD	B_0
715.28	14.05	716.36	14.10	745.35	15.60	755.39	16.20
715.33	14.05	720.28	13.70	751.31	16.15	768.27	16.65
716.33	14.05	743.28	15.60	752.36	16.15	776.25	16.85

JD	V_0	JD	V_0	JD	V_0	JD	V_0
715.31	13.90	743.30	14.30	752.38	15.00	768.29	15.60
715.32	13.80	745.33	14.30	755.41	15.30	776.28	15.85
716.38	13.80	751.32	14.90				

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
715.31	0.15	743.30	1.30	752.37	1.15	768.28	1.05
715.33	0.25	745.34	1.30	755.40	0.90	776.27	1.00
716.38	0.30	751.32	1.25				

Tsvetkov, D.Y.: 1983, Perm.Zvezdy **5**,176

JD	B_0	JD	B_0	JD	B_0	JD	B_0
718.30	13.79	722.30	13.81	723.30	13.78	724.30	13.74

Wegner, G.: 1977, Mon.Not.R.Astr.Soc. **181**,677

JD	b_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
722.32	13.74	13.45	13.75	0.29	0.01
723.34	13.75	13.41	13.86	0.34	0.11
727.29	13.94	13.54	14.11	0.50	0.17
744.31	15.64	14.39	16.05	1.25	0.41
745.32	15.68	14.44	16.03	1.24	0.35
747.33	15.78	14.55	16.15	1.23	0.36
748.36	15.86	14.62	16.18	1.24	0.32
749.31	15.94	14.73	16.27	1.22	0.32
754.29	16.08	14.99	16.32	1.09	0.24
785.31	16.45	15.66	16.56	0.78	0.12

SN 1975O NGC 2487

(JD 2442000+, b=25.2, A_{pg}=0.18, A_B=0.18, A_V=0.14)

Kowal, C.: 1975, IAU Circ. No. 2874

JD	pg_0
746.50	14.32

Ciatti, F., Rosino, L.: 1978, Astron.Astrophys.Suppl.Series **34**,387

JD	B_0	JD	B_0	JD	B_0	JD	B_0
751.39	15.52	775.51	17.92	798.35	18.42	816.54	18.62:
752.44	15.62	780.38	18.12	802.46	18.52:	831.44	>18.80
755.57	16.02	784.55	18.22	806.37	18.52	868.39	18.82:

JD	V_0	JD	V_0	JD	V_0	JD	V_0
751.39	15.76	784.56	17.26	802.44	17.66:	816.52	17.86:
752.46	15.66	798.33	17.66:	806.39	17.66	731.46	17.86:
755.59	15.76						

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
751.40	-0.24	755.57	0.26	798.34	0.76:	806.38	0.86:
752.45	-0.04	784.56	0.96	802.45	0.86:	816.53	0.76:

SN 1975P NGC 3583

(JD 2442000+, b=61.6, A_{pg}=0, A_B=0, A_V=0)

Kowal, C.: 1975, IAU Circ. No. 2878

JD	pg_0
747.50	15.00

Ciatti, F., Rosino, L.: 1978, Astron.Astrophys.Suppl.Series **34**,387

JD	B_0	JD	B_0	JD	B_0	JD	B_0
751.45	16.45	780.47	17.80	806.47	18.00:	867.48	>18.50
752.51	16.75	784.59	17.80	830.44	18.50:		

JD	V_0	JD	V_0	JD	V_0	JD	V_0
751.43	15.40	752.48	15.50	784.59	16.75	806.47	17.00:

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
751.44	1.05	752.50	1.25	784.60	1.05	806.49	1.00:

SN 1976B NGC 4402

(JD 2442000+, b=74.6, A_{pg}=0, A_B=0, A_V=0)

Szeidl, B., Lovas, M.: 1976, IAU Circ. No. 2935

JD	pg_0
865.50	14.50

de Vaucouleurs, G. de Vaucouleurs, A., Odewahn, S.: 1980, Publ.Astron.Soc.Pacific **93**,181

JD	B_0	JD	B_0	JD	B_0	JD	B_0
867.71	15.83:	869.71	15.26:	889.70	16.01	897.69	16.90
868.76	15.27:	869.80	15.56:	889.70	16.18	901.73	17.38
868.80	15.41:	877.70	15.34	890.70	16.09	908.70	17.48:
869.66	15.69:	878.70	15.35	891.70	16.15	915.70	17.60:
878.70	15.38	894.81	16.47				

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
868.79	15.56:	14.65:	16.04:	0.91:	0.48:
871.70	15.18	14.07 :	15.44:	1.11:	0.26:

Ciatti, F., Rosino, L.: 1978, Astron.Astrophys.Suppl.Series **34**,387

JD	B_0	JD	B_0	JD	B_0	JD	B_0
829.50	>17.50	870.48	15.05	901.34	16.60	905.10	16.80
868.44	15.35	871.45	14.85	901.42	16.75	930.40	17.50
868.50	15.25	872.46	15.05	902.45	16.75	930.45	17.60
869.40	15.35	899.44	16.50				

JD	V_0	JD	V_0	JD	V_0	JD	V_0
868.46	13.75	870.44	13.90	901.36	14.40	930.37	15.30
868.47	13.80	871.46	13.70	901.45	14.60	930.42	15.40
868.52	13.75	872.48	13.65	902.47	14.55	959.37	15.65
869.41	13.75	899.45	14.55	905.49	14.70		

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
868.47	1.58	871.46	1.15	901.35	2.20	905.50	2.10
868.51	1.50	872.47	1.40	901.44	2.15	930.39	2.20
869.41	1.60	899.45	1.95	902.46	2.20	930.44	2.20
870.46	1.15						

Tsvetkov, D.Y.: 1983, Perm.Zvezdy **5**,176

JD	B_0	JD	B_0	JD	B_0	JD	B_0
867.40	15.32	873.30	15.18	888.40	15.98	893.40	16.48
872.40	15.27	888.40	15.76	893.30	16.22		

Wegner, G.: 1977, Mon.Not.R.Astr.Soc. **181**,677

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
893.37	15.58	14.22	16.04	0.91	0.48
894.37	15.60	14.27	15.44	1.11	0.26
903.29	15.92	14.50	16.06	1.36	0.48
904.38	15.94	14.56	16.16	1.33	0.56
905.36	16.00	14.59	16.29	1.42	0.38
929.23	16.18	15.09	16.43	1.39	0.49

SN 1976G NGC 488

(JD 2443000+, b=-56.8, A_{pg}=0, A_B=0, A_V=0, A_U=0)

Szeidl, B. Lovas, M.: 1976, IAU Circ. No. 2998

JD	pg_0
72.50	15.00

Wild, P.: 1976, IAU Circ. No. 2999

JD	pv_0
74.50	17.00

Wegner, G.: Astron.J. **84**,502

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
96.38	17.15	16.03	17.89:	1.12	0.74:
97.37	17.11	16.04	18.37:	1.07	1.26:
100.36	17.25	16.12	18.36:	1.13	1.11:

Martin, W.L: 1976, Mon.Not.Roy.Astr.Soc. South Africa **35**,97

JD	pg_0	pv_0	$(pg\text{-}pv)_0$
100.38	17.35	15.92	1.43
103.37	17.38	16.18	1.20
104.37	17.37	16.15	1.22

SN 1976J NGC 977

(JD 2443000+, b=-61.0, A_{pg}=0, A_B=0, A_V=0, A_U=0)

Wegner, G.: 1979, Astron.J. **84**,502

JD	B_0	V_0	U_0	$(B\text{-}V)_0$	$(U\text{-}B)_0$
151.31	16.85	15.98	15.93:	0.87	-0.92:
152.30	16.98	16.01	16.45:	0.97	-0.53:
166.30	17.95	16.99	18.35:	0.96	0.04:

Ciatti, F., Rosino, L.: 1978, Astron.Astrophys.Suppl.Series **34**,387

JD	B_0	JD	B_0	JD	B_0	JD	B_0
128.36	15.10	139.40	15.55	157.31	17.20	165.28	17.70
139.24	15.60	140.45	15.70	161.25	17.50	189.26	18.10

JD	V_0	JD	V_0	JD	V_0	JD	V_0
139.25	15.30	139.39	15.20	140.46	15.40	157.33	16.60

JD	$(B\text{-}V)_0$	JD	$(B\text{-}V)_0$	JD	$(B\text{-}V)_0$	JD	$(B\text{-}V)_0$
139.25	0.30	139.40	0.35	140.46	0.30	157.32	0.60

Rosino, L.: 1976, IAU Circ. No. 3021

JD	pg_0
128.43	15.50

SN 1977F MCG +05-26-14

(JD 2443000+, b=62.6, A_{pg}=0, A_B=0)

Ciatti, F., Rosino, L.: 1978, Astron.Astrophys.Suppl.Series **34**,387

JD	B_0	JD	B_0	JD	B_0	JD	B_0
136.51	>17.00	183.42	18.10	198.49	18.30	200.53	18.30
157.46	16.10	189.38	18.30	200.37	18.30	226.41	18.30
159.43	16.20						

Rosino, L.: 1977, IAU Circ. No. 3037

JD	pg_0
159.43	16.50

SN 1978E MCG +06-49-36

(JD 2443000+, b=-18.1, A_{pg}=0.29, A_B=0.29, A_V=0.22, A_U=0.36)

Wild, P.: 1978, IAU Circ. No. 3297

JD	pv_0
808.50	15.51

Kirshner, R.P., McClintock, J.: 1978, IAU Circ. No. 3299

JD	B_0	V_0	U_0
812.80	15.21	15.17	14.96

Wills, D., Buta, R., McCall, M.: 1978, IAU Circ. No. 3302

JD	V_0
815.70	14.98

Barbon, R., Ciatti, F., Rosino, L., Rafanelli, P.: 1982, Astron.Astrophys. **116**,43

JD	B_0	JD	B_0	JD	B_0	JD	B_0
808.50	15.51:	817.35	15.41	832.35	16.76	842.32	17.36
812.50	15.21	818.41	15.41	834.32	16.91	843.34	17.51
813.35	15.16	832.32	16.71	836.31	17.06	845.31	17.41
814.32	15.16						

JD	V_0	JD	V_0	JD	V_0	JD	V_0
808.50	15.58	815.50	14.98	832.30	16.03	842.33	16.32
812.50	15.17	817.34	15.08	834.32	16.13	845.32	16.32
813.37	15.33	818.43	15.08	836.29	16.13		

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
808.50	-0.07:	817.35	0.33	834.32	0.78	842.32	1.03
812.50	0.04	818.43	0.33	836.31	0.93	845.31	1.08
813.37	-0.17	832.32	0.68				

SN 1979B NGC 3913

(JD 2440000+, b=59.7, A_{pg}=0, A_B=0, A_V=0)

Rosino, L.: 1979, IAU Circ. No. 3340

JD	pg_0	JD	pg_0
3932.50	16.00	3936.43	14.80

Kirshner, R.P., Canizares, C.: 1979, IAU Circ. No. 3341

JD	B_0
3958.75	13.5:

Ciatti, F., Ortolani, S., Rafanelli, P., Rosino, L.: IAU Circ. No. 3345

JD	pg_0 (?)
3947.50	13.0:

Barbon, R., Ciatti, F., Rosino, S., Rafanelli, P.: 1982, Astron.Astrophys. **116**,43

JD	B_0	JD	B_0	JD	B_0	JD	B_0
3926.47	>18.50	3960.34	13.40	3997.43	15.65	4023.39	16.25
3932.37	17.40	3962.39	13.85	4012.41	16.15	4044.38	16.55
3936.43	14.75	3966.45	13.75	4013.39	16.15	4044.47	16.60
3956.48	12.75	3983.37	15.35	4015.35	16.10	4048.44	16.60
3960.32	13.25	3986.40	15.45	4017.42	16.15		

JD	V_0	JD	V_0	JD	V_0	JD	V_0
3960.34	12.50	3996.50	14.30	4015.41	14.90	4041.47	15.50
3966.43	13.10	4012.43	14.90	4017.45	15.15	4048.45	15.70
3986.43	14.10	4013.41	14.85	4023.40	15.30		

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
3960.40	0.75	3997.43	1.35	4015.41	1.20	4023.40	0.95
3966.43	0.75	4012.43	1.25	4017.45	1.00	4048.44	0.90
3986.43	1.35	4013.41	1.30				

SN 1980D NGC 3733

(JD 2444000+, b=59.0, A_B=0, A_V=0)

Wild, P.: 1980, IAU Circ. No. 3462

JD	pv_0
305.50	15.00

Tsvetkov, D.Y.: 1982, Astr. Tsirk. No. 1236

JD	B_0	JD	B_0	JD	B_0
322.50	14.80	345.30	15.55	351.30	15.70
339.31	15.60	347.30	15.75	373.40	16.40
341.30	15.52	347.40	15.67	376.40	16.36

JD	V_0	JD	V_0	JD	V_0
322.50	14.72	353.40	14.97	370.30	15.44

SN 1980N NGC 1316

(JD 2444000+, b=-56.7, A_{pg}=0, A_B=0, A_V=0)

Maza, J., Wischnjewsky, M.: 1980, IAU Circ. No. 3548

JD	pg_0	JD	pg_0
573.68	14.00	580.62	12.50

Blanco, V.M.: 1980, IAU Circ. No. 3556

JD	B_0	V_0	$(B-V)_0$
584.60	12.53	12.58	-0.05
588.70	12.62	12.42	0.20

Koorneef, J., Lab, J., Barbier, R.: 1980, IAU Circ. No. 3556

JD	B_0	V_0	$(B-V)_0$
590.60	12.82	12.45	0.37
595.59	13.25	12.62	0.63

Olzewski, E.W.: 1982, IBVS No. 2065

JD	B_0	V_0	$(B-V)_0$
597.50	13.37	12.80	0.57
598.58	13.45	12.84	0.61
599.58	13.64	12.96	0.68
603.60	14.11	13.17	0.94
604.69	14.24	13.24	1.00
605.56	14.33	13.30	1.03
606.62	14.45	13.35	1.10
607.61	14.52	13.41	1.11

SN 1981B NGC 4536

(JD 2444000+, b=64.7, A_B=0, A_V=0, A_U=0)

Various Observers: 1981, IAU Circ. No. 3508, 3583, 3584, 3589
Various Observers: 1981, The Messenger **24**,27

JD	B_0	JD	B_0	JD	B_0 JD	B_0	
663.75	13.40	674.65	12.13	675.65	12.15	676.71	12.26
665.50	12.30	674.77	12.20	675.73	11.97		

JD	V_0	JD	V_0	JD	V_0
670.50	12.00	675.65	12.05	678.78	12.00
672.50	12.00	675.73	11.91	695.50	12.90
674.50	12.00	675.75	11.93	698.50	13.09
674.65	11.98	676.71	12.08		

JD	U_0	JD	U_0	JD	U_0
674.65	12.03	675.65	12.16	675.73	11.79

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
675.73	0.06	674.65	0.15	675.65	0.10	676.71	0.18

JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$
674.65	-0.10	675.65	0.01	675.73	-0.18

Barbon, R., Ciatti, F., Rosino, L.: 1982, Astron.Astrophys. **116**,35

JD	B_0	JD	B_0	JD	B_0	JD	B_0
671.45	12.10	691.40	13.55	723.35	15.15	757.38	15.60
671.52	12.10	702.37	14.50	730.40	15.35	785.38	15.65
673.46	11.95	707.42	14.90				

JD	V_0	JD	V_0	JD	V_0	JD	V_0
671.46	12.20	702.35	13.45	723.38	14.10	757.36	14.95
673.48	11.85	708.34	13.75	730.41	14.25	785.41	15.15
691.38	12.85						

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
671.46	-0.10	702.37	1.05	723.38	1.05	757.38	0.65
673.48	0.10	708.34	1.15	730.41	1.10	785.41	0.50
691.40	0.70						

Tsvetkov, D.Y.: 1982, Sov. Astr. Letters **8**,115

JD	B_0	JD	B_0	JD	B_0	JD	B_0
666.44	12.42	673.46	12.01	704.42	14.77	721.31	15.33
666.47	12.38	683.41	12.65	704.45	14.82	727.27	15.40
670.35	12.07	687.30	13.05	705.27	14.71	727.33	15.37
670.35	12.13	687.31	13.08	705.36	14.82	728.28	15.32
671.36	12.03	690.39	13.53	705.45	14.82	728.34	15.38
671.42	12.05	694.42	13.80	706.45	14.77	732.32	15.48
671.43	12.00	695.23	14.01	707.39	15.01	733.32	15.39
672.30	12.03	695.30	14.00	714.44	15.09	734.35	15.52
672.41	12.02	695.35	13.95	718.31	15.27	737.33	15.41
672.45	12.00	701.33	14.54	719.28	15.17	745.33	15.67
673.32	12.02	702.30	14.60	719.42	15.35	747.35	15.61
673.43	12.03	703.32	14.88	720.34	15.18		

JD	V_0	JD	V_0	JD	V_0	JD	V_0
671.42	11.97	702.32	13.52	718.34	14.19	733.30	14.57
671.43	11.97	703.34	13.66	719.28	14.44	734.37	14.65
672.30	12.00	704.39	13.54	719.42	14.17	737.30	14.87
673.32	11.92	704.45	13.64	720.34	14.31	738.36	14.87
673.46	11.95	705.27	13.54	725.46	14.33	743.33	14.85
687.32	12.58	705.36	13.64	727.30	14.24	745.32	15.03
690.39	12.73	705.45	13.79	728.28	14.36	747.33	15.10
694.43	12.84	706.45	13.80	728.36	14.52	756.35	15.15
695.30	12.97	707.40	13.75	729.44	14.48	758.35	15.17
695.35	12.97	714.45	14.00	730.34	14.61	781.34	15.70
701.34	13.33	714.46	14.09	732.28	14.63	789.32	15.90

JD	U_0	JD	U_0	JD	U_0	JD	U_0
671.42	11.85	673.46	11.90	704.39	14.91	706.45	15.21
671.43	11.84	690.39	13.85	704.45	14.98	719.28	15.74
672.30	11.88	695.30	14.30	705.36	14.98	728.28	16.25
673.32	11.83	695.35	14.49	705.45	15.23		

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
671.43	0.03	695.35	0.98	707.40	1.26	728.28	0.96
672.30	0.03	701.34	1.21	714.45	1.09	728.35	0.86
672.42	0.08	702.31	1.08	718.33	1.08	732.30	0.91
673.32	0.10	703.33	1.22	719.28	0.73	733.31	0.82
673.46	0.06	704.45	1.18	719.41	1.18	734.36	0.87
687.32	0.50	705.27	1.17	720.35	0.87	737.32	0.54
690.39	0.80	705.36	1.18	727.29	1.16	745.33	0.64
694.43	0.96	705.45	1.03	727.32	1.13	747.34	0.51
695.30	1.03	706.45	0.97				

JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$
671.42	-0.20	673.46	-0.11	704.45	0.16	706.45	0.44
674.43	-0.16	690.39	0.32	705.36	0.16	719.28	0.57
672.30	-0.15	965.30	0.30	705.45	0.50	728.28	0.93
673.32	-0.19	695.35	0.54				

Buta, R.J., Turner, A.: 1983, Publ.Astron.Soc.Pacific **95**,72

JD	B_0	JD	B_0	JD	B_0	JD	B_0
669.80	12.10	681.92	12.59	714.80	14.99	741.63	15.48
670.77	11.99	684.83	12.94	720.72	15.15	742.63	15.61
670.80	12.22	686.81	13.03	721.75	15.22	747.75	15.50
671.80	12.00	688.80	13.49	729.70	15.37	749.64	15.36
672.72	12.01	691.80	13.65	737.63	15.51	750.65	15.71
676.92	12.17	696.65	14.11				

JD	V_0	JD	V_0	JD	V_0	JD	V_0
669.80	11.98	681.92	12.16	698.82	13.23	741.63	14.78
670.77	11.99	684.83	12.40	714.80	13.92	742.63	14.57
670.80	12.02	686.81	12.43	720.72	14.21	747.75	14.84
671.80	11.98	688.80	12.62	721.75	14.20	749.64	14.90
672.72	11.96	691.80	12.85	729.70	14.42	750.65	14.94
676.92	11.96	696.65	12.94	737.63	14.70		

JD	U_0	JD	U_0	JD	U_0	JD	U_0
669.80	11.87	672.72	11.82	684.83	13.05	691.80	14.40
670.77	11.75	676.92	12.14	686.81	13.13	696.65	14.48
670.80	11.83	681.92	12.76	688.80	13.41	729.70	15.71
671.80	11.80						

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
669.80	0.12	681.92	0.43	714.80	1.07	741.63	0.70
670.77	0.00	684.83	0.54	720.72	0.94	742.63	1.04
670.80	0.10	686.81	0.60	721.75	1.02	747.75	0.66
671.80	0.02	688.80	0.87	729.70	0.95	749.64	0.46
672.72	0.05	691.80	0.80	737.62	0.81	750.65	0.77
676.92	0.21	696.65	1.17				

JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$	JD	$(U-B)_0$
669.80	-0.23	672.72	-0.19	684.83	0.11	691.80	0.75
670.77	-0.24	676.92	-0.03	686.81	0.10	696.65	0.37
670.80	-0.39	681.92	0.17	688.80	-0.08	729.70	0.34
671.80	-0.20						

SN 1981D NGC 1316

(JD 2444000+, b=-57.7, A_{pg}=0, A_B=0, A_V=0, A_U=0)

Cragg, Y., Evans, R.: 1981, IAU Circ. No. 3583

JD	pg_0
672.98	12.7

Wischnjewsky, M., Maza, J.: 1981, IAU Circ. No. 3583

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
664.58	20.50	665.57	18.00	666.56	15.50	667.54	15.00

Walker, W.S.G., Marino, B.F.: 1982, Publ.Var.Star Sect., R.Astron.Soc. New Zealand **10**,53

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
674.86	12.81	12.51	12.49	0.30	-0.26
676.85	12.63	12.40	12.32	0.23	-0.25
677.86	12.55	12.37	12.25	0.18	-0.21
683.88	12.62	12.27	12.75	0.35	0.19
691.83	13.41	12.64	13.36	0.77	0.01
692.83	13.46	12.62	13.66	0.84	0.26
698.82	13.96	13.03	13.77	0.93	-0.13
699.82	14.23	13.05	14.27	1.18	0.10
702.83	14.20	13.06	14.54	1.14	0.40

SN 1982B NGC 2268

(JD 2445000+, b=27.6, A_{pg}=0.15, A_B=0.15, A_V=0.11)

Wild, P.: 1982, IAU Circ. No. 3667

JD	pv_0
12.50	13.89

Barbon, R., Ciatti, F., Rosino, L.: 1982, IAU Circ. No. 3671

JD	pg_0	JD	pg_0
17.50	13.55	18.50	13.55

Wood, R.: 1982, IAU Circ. No. 3678

JD	pg_0
21.50	13.85

Cadonau, R., Trefzger, C.F.: 1983, IBVS No. 2382

JD	B_0	JD	B_0	JD	B_0	JD	B_0
35.40	15.25:	44.30	15.90	55.30	16.35	78.40	16.80
43.30	15.85	53.30	16.30	74.40	16.70		

JD	V_0	JD	V_0	JD	V_0	JD	V_0
28.40	13.89	31.30	14.29	44.40	14.54	74.30	15.69
28.50	13.94	35.40	14.34	54.40	15.19	104.40	16.00:
30.30	13.94	43.30	14.54	55.40	15.24		

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
35.40	0.91:	44.40	1.36	55.40	1.11	74.30	1.01
43.30	1.31	53.40	1.11				

Tsvetkov, D.Y.: 1983, Astr. Tsirk. No. 1274

JD	B_0	JD	B_0	JD	B_0	JD	B_0
48.23	15.87	52.30	15.92	60.29	16.30	78.30	16.55
49.28	15.97	53.36	16.12	62.27	16.18	88.33	16.85
50.25	16.12	56.31	16.05	70.30	16.44	114.42	17.13

JD	V_0	JD	V_0	JD	V_0	JD	V_0
48.23	14.75	53.36	14.94	62.27	15.39	88.33	16.04
49.28	14.68	56.31	15.09	70.30	15.62	91.29	16.12
50.25	14.94	60.29	15.03	78.30	15.90	114.42	16.61
52.30	14.85						

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
48.23	1.12	52.30	1.07	60.29	1.27	78.30	0.65
49.28	1.29	53.36	1.18	62.27	0.79	88.33	0.81
50.25	1.18	56.31	0.96	70.30	0.82	114.42	0.49

SN 1983G NGC 4753

(JD 2445000+, b=63.5, A_{pg}=0, A_B=0, A_V=0, A_U=0)

Kosai, H., Kozai, Y.: 1983, IAU Circ. No. 3789

JD	V_0
429.14	13.00

Evans, R., MacLean, N.S.W.: 1983, IAU Circ. No. 3789, 3814

JD	V_0	JD	V_0
431.10	13.00	435.10	12.80

Corwin, H.G.: 1983, IAU Circ. No. 3794

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
438.74	13.27	12.83	13.48	0.44	0.21
440.84	13.48	12.95	13.79	0.53	0.31

Aksenov, E. P.: 1983, IAU Circ. No. 3794

JD	pg_0
434.40	13.40

JD	V_0	JD	V_0	JD	V_0
435.72	12.70	439.72	12.90	441.72	13.12

Harris, G.L.H., Hesser, J.E., Massey, P.: 1983, Publ.Astron.Soc.Pacific **95**,607

Peterson, C.J.: 1983, IAU Circ. No. 3814

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
434.70	13.03	12.77	13.34	0.26	0.31
435.60	13.08	12.80	13.43	0.28	0.35
441.80	13.86	13.23	14.12	0.63	0.26
442.80	13.86	13.18	14.15	0.68	0.29
443.80	13.95	13.25	14.17	0.70	0.22

Buta, R.J., Corwin, H.G.: 1984, Publ.Astron.Soc.Pacific **97**,229

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
464.70	15.83	14.36	16.21	1.47	0.26
465.70	15.87	14.43	16.31	1.44	0.28
466.70	15.94	14.50	16.34	1.44	0.63
495.60	16.26	15.14	16.89	1.12	0.68

SN 1983N NGC 5236

(JD 2445000+, b=32.0, A_B=0.12, A_V=0.09, A_U=0.15)

Thompson, G.D.: 1983, IAU Circ. No. 3835

JD	V_0
518.98	12.91

Cragg, T.: 1983, IAU Circ. No. 3835

JD	V_0	JD	V_0
518.50	12.91	519.50	12.41

Evans, R., MacLean, N.S.W., Langhans, T. Mattei, J.: 1983, IAU Circ. No. 3841

JD	V_0	JD	V_0	JD	V_0	JD	V_0
522.00	11.71	524.07	11.41	526.70	11.11	527.70	11.11
522.90	11.51	525.70	11.11				

Richtler, T.: 1984, private communication

JD	B_0	JD	B_0	JD	B_0	JD	B_0
519.00	13.38	520.00	13.28	520.00	13.38	521.00	12.98

Wamsteker, W.: 1983, IAU Circ. No. 3842
Wamsteker, W.: 1989, private communication
(520nm: Fine Error Sensitometer on IUE)

JD	520nm	JD	520nm	JD	520nm	JD	520nm
520.3	12.75	521.60	12.35	527.53	11.61	539.9	11.41
521.36	12.43	521.8	12.39	527.56	11.61	546.3	11.91
520.36	12.91	524.38	11.93	530.4	11.44	546.5	11.94
520.4	12.71	524.4	11.86	530.4	11.61	552.3	12.29
520.4	12.75	524.4	11.92	530.47	11.44	552.4	12.34
520.44	12.75	524.43	11.88	530.9	11.61	564.3	12.81
521.3	12.45	524.54	11.84	534.3	11.47	700.0	14.24
521.4	12.38	526.5	11.59	535.4	11.40		
521.42	12.38	527.5	11.58	535.36	11.41		

Panagia et al.: 1989, in preparation

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
540.50	12.14	11.24	12.70	0.90	0.56
541.50	12.29	11.31	12.84	0.98	0.55
544.50	12.59	11.53	13.14	1.06	0.55
545.50	12.73	11.64	13.35	1.09	0.62
546.50	12.84	11.68	13.49	1.16	0.65
547.50	12.89	11.76	13.55	0.65	0.66

SN 1983U NGC 3227

(JD 2445000+, b=55.5, A_{pg}=0, A_B=0, A_V=0)

Aksenov, E.P.: 1983, IAU Circ. No. 3887

JD	pg_0
642.50	12.00

Wood, R.: 1983, IAU Circ. No. 3892

JD	pg_0
653.50	14.20

Massone, G.: 1983, IAU Circ. No. 3899

JD	pg_0
671.70	15.20

Verdenet, M.: 1984, IAU Circ. No. 3915

JD	V_0
671.70	13.80

De Robertis, M.M., Pinto, P.A.: 1985, Astrophys.J. **293**,L77

((C-E) = pg-0.2)

JD	pg_0	JD	pg_0	JD	pg_0	JD	pg_0
666.50	14.70	701.50	16.20	737.50	16.60	847.50	18.60
674.50	15.30						

SN 1984A NGC 4419

(JD 2445000+, b=76.6, A_{pg}=0, A_B=0, A_V=0)

Rosino, L.: 1984, IAU Circ. No. 3908, 3910

JD	pg_0
706.50	13.50

JD	B_0	V_0	$(B-V)_0$
709.50	13.10	12.80	0.30

Argyle, R.W.: 1984, IAU Circ. No. 3912

JD	pg_0
729.50	13.00

Cadonau, R., Trefzger, C.F.: 1984, unpublished

JD	B_0	JD	B_0	JD	B_0	JD	B_0
764.60	15.35	814.40	15.80	818.40	16.00	818.40	16.00

JD	V_0	JD	V_0	JD	V_0	JD	V_0
764.50	14.25	811.40	15.70	819.40	16.05	819.40	16.00

JD	$(B-V)_0$	JD	$(B-V)_0$
764.50	1.10	819.50	0.05

SN 1984I ESO 323-G99

(JD 2445000+, b=20.2, A_B=0.25, A_B=0.19, A_B=0.31)

Binggeli, B. Leibundgut, B.: 1984, unpublished
(photographic observations)

JD	B_0	JD	B_0	JD	B_0	JD	B_0
816.63	>18.25	844.67	16.13	850.60	16.47	857.58	>16.88
830.64	17.36	848.63	16.28	853.52	16.73	868.49	17.90

JD	V_0	JD	V_0	JD	V_0	JD	V_0
814.52	>17.51	844.59	15.69	853.64	15.74	868.50	16.25
843.65	15.74	850.59	15.64	861.65	16.13		

JD	U_0	JD	U_0	JD	U_0	JD	U_0
843.63	16.18	851.59	16.55	857.56	17.09	879.51	>17.94
848.61	16.27						

JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$	JD	$(B-V)_0$
844.60	0.44	850.60	0.83	853.60	0.99	868.50	1.65

JD	$(U-B)_0$	JD	$(U-B)_0$
848.60	-0.01	857.60	<0.21

(photoelectric observations)

JD	B_0	V_0	U_0	$(B-V)_0$	$(U-B)_0$
854.60	16.63	15.83	17.01	0.80	0.38
855.60	16.95	16.06	17.28	0.89	0.33