

Abell 2199

Observed: No

Object	Con	Type	Mag	Alias/Notes
PGC 58067	Her	Glxy S	15.6	CGCG 224-16 KUG 1623+396A
MAC 1625+3945	Her	Glxy	16.5	
MAC 1625+3916	Her	Glxy	17	
PGC 58090	Her	Glxy	16.5	KUG 1623+396B
PGC 58092	Her	Glxy S0/a	14.7	UGC 10381 MCG 7-34-25 CGCG 224-19
MAC 1625+3932	Her	Glxy	16	
MAC 1625+3939	Her	Glxy	17.5	
MAC 1625+3948	Her	Glxy	16.5	
PGC 58098	Her	Glxy S?	15.3	MCG 7-34-26 CGCG 224-20
MAC 1625+3901	Her	Glxy	17.5	
MAC 1625+3953	Her	Glxy	16	
MAC 1626+3925	Her	Glxy	17	
MAC 1626+3940A	Her	Glxy	16.5	
MAC 1626+3940B	Her	Glxy	17	
MAC 1626+3937A	Her	Glxy	16.5	
MAC 1626+3941	Her	Glxy	17	
MAC 1626+3914	Her	Glxy	16.5	
MAC 1626+3908	Her	Glxy	16	
MAC 1626+3940C	Her	Glxy	16	
PGC 58120	Her	Glxy I?	15.4	CGCG 224-23 KUG 1624+400
MAC 1626+3948	Her	Glxy	16.5	
MAC 1626+3923	Her	Glxy	16	
MAC 1626+3936	Her	Glxy	18	
MAC 1626+3933	Her	Glxy	17.5	
MAC 1626+3904A	Her	Glxy	16.5	
MAC 1626+3914A	Her	Glxy	16.5	
MAC 1626+3904	Her	Glxy	15.5	
MAC 1626+3926	Her	Glxy	16.5	
PGC 58125	Her	Glxy S	16.5	KUG 1624+394
MAC 1626+3953	Her	Glxy	16	
MAC 1626+3951	Her	Glxy	16	
PGC 58132	Her	Glxy SB	15.6	UGC 10389 IRAS 16248+3914
MAC 1626+3910	Her	Glxy	16	
MAC 1626+3937B	Her	Glxy	16	
MAC 1626+3952	Her	Glxy	16	
PGC 58152	Her	Glxy S	15.5	KUG 1625+391
MAC 1626+3922	Her	Glxy	16.5	
PGC 58158	Her	Glxy		
PGC 58163	Her	Glxy Sa	15.2	CGCG 224-27
MAC 1627+3925A	Her	Glxy	16.5	
MAC 1627+3934A	Her	Glxy	16.5	
MAC 1627+3918A	Her	Glxy	16	
MAC 1627+3930	Her	Glxy	18	
MAC 1627+3902	Her	Glxy	18	
MAC 1627+3918B	Her	Glxy	18	
PGC 58173	Her	Glxy S	15.5	KUG 1625+390
MAC 1627+3922	Her	Glxy	16.5	

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MAC 1627+3908	Her	Glxy	16	
MAC 1627+3915	Her	Glxy	16	
PGC 58181	Her	Glxy S	14.8	MCG 7-34-36 CGCG 224-28 KUG 1625+392A
MAC 1627+3904	Her	Glxy	18	
PGC 58186	Her	Glxy SBa	15.5	MCG 7-34-37 CGCG 196-67
MAC 1627+3934B	Her	Glxy	17	
MAC 1627+3925B	Her	Glxy	17	
PGC 58192	Her	Glxy		
PGC 58189	Her	Glxy C	17.1	MK 882 KUG 1625+392B
MAC 1627+3916A	Her	Glxy	16.5	
MAC 1627+3907	Her	Glxy	15.5	
MAC 1627+3853	Her	Glxy	17	
MAC 1627+4008	Her	Glxy	16.5	
MAC 1627+3923	Her	Glxy	16.5	
NGC 6158	Her	Glxy E/S0	14.7	MCG 7-34-41 CGCG 224-31 PGC 58198
MAC 1627+4009	Her	Glxy	17	
MAC 1627+4012	Her	Glxy	16	
PGC 58195	Her	Glxy S	16.3	
PGC 58200	Her	Glxy		
MAC 1627+3913	Her	Glxy	17.5	
MAC 1627+3944	Her	Glxy	16.5	
PGC 58216	Her	Glxy S0	15.3	MCG 7-34-43 CGCG 224-34
PGC 58213	Her	Glxy		
MAC 1627+3916B	Her	Glxy	15.5	
PGC 58215	Her	Glxy E	15.5	MCG 7-34-44 CGCG 224-34
PGC 58212	Her	Glxy		
PGC 58214	Her	Glxy S?	15.8	MCG 7-34-45
MAC 1627+3914	Her	Glxy	17	
MAC 1628+3901A	Her	Glxy	16.5	
PGC 58233	Her	Glxy		
PGC 58227	Her	Glxy SB?	15	UGC 10404 MCG 7-34-46 CGCG 224-35
MAC 1628+3933	Her	Glxy	17.5	
PGC 58220	Her	Glxy		
MAC 1628+4006	Her	Glxy	16.5	
PGC 58232	Her	Glxy		
MAC 1628+3911	Her	Glxy	16.5	
MAC 1628+3957	Her	Glxy	16	
PGC 58245	Her	Glxy		
PGC 58234	Her	Glxy S?	15	CGCG 196-71
PGC 58243	Her	Glxy	15.5	MCG 7-34-49
PGC 58244	Her	Glxy E	14.3	MCG 7-34-48
PGC 58242	Her	Glxy		
MAC 1628+3944A	Her	Glxy	18	
PGC 58253	Her	Glxy S	17.4	MCG 7-34-54
PGC 58254	Her	Glxy	14.8	MCG 7-34-50
MAC 1628+3943	Her	Glxy	16.5	
MAC 1628+3944B	Her	Glxy	17.5	

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Object	Con	Type	Mag	Alias/Notes
MAC 1628+3906	Her	Glxy	17	
PGC 58257	Her	Glxy		
MAC 1628+3932A	Her	Glxy	16	
PGC 58255	Her	Glxy		
PGC 58261	Her	Glxy	15.2	MCG 7-34-55
MAC 1628+3932B	Her	Glxy	15.5	
MAC 1628+3941	Her	Glxy	16	
PGC 58282	Her	Glxy		
PGC 58263	Her	Glxy Sc	14.3	MCG 7-34-57
MAC 1628+3934A	Her	Glxy	17	
MAC 1628+3931	Her	Glxy	15.5	
PGC 58260	Her	Glxy SB	15.4	MCG 7-34-61 CGCG 224-41
PGC 58295	Her	Glxy		
PGC 58259	Her	Glxy SB	15.7	MCG 7-34-62 CGCG 224-41
PGC 58279	Her	Glxy S0	15.5	MCG 7-34-67
PGC 58277	Her	Glxy S	17.3	MCG 7-34-64 CGCG 224-40
MAC 1628+3934B	Her	Glxy	17	
MAC 1628+3934C	Her	Glxy	17	
PGC 58262	Her	Glxy S	15.8	MCG 7-34-56
PGC 58275	Her	Glxy	16.1	MCG 7-34-70
PGC 58271	Her	Glxy	16.5	MCG 7-34-72
PGC 58276	Her	Glxy S	16.5	MCG 7-34-65 CGCG 224-40
PGC 58274	Her	Glxy C	16.2	MCG 7-34-66 1ZW153
PGC 58281	Her	Glxy		
PGC 58278	Her	Glxy S	16.1	MCG 7-34-69
PGC 58293	Her	Glxy	15.5	MCG 7-34-73
PGC 58280	Her	Glxy C	17	MCG 7-34-71 1ZW153
PGC 58296	Her	Glxy S?	15.4	MCG 7-34-75 CGCG 224-44 KUG 1627+399
MAC 1628+3945	Her	Glxy	16.5	
PGC 58299	Her	Glxy Spiral	15.8	MCG 7-34-76 CGCG 224-45 KUG 1627+396
PGC 58294	Her	Glxy S	16.5	MCG 7-34-74
PGC 58301	Her	Glxy		
PGC 58302	Her	Glxy		
MAC 1628+3919	Her	Glxy	15.5	
MAC 1628+3901	Her	Glxy	15.5	
MAC 1628+3948	Her	Glxy	16	
PGC 58309	Her	Glxy		
PGC 58310	Her	Glxy C	16.9	4ZW62
MAC 1629+3940A	Her	Glxy	16.5	
PGC 58314	Her	Glxy E	15.5	MCG 7-34-79
MAC 1629+3908	Her	Glxy	16	
MAC 1629+3935	Her	Glxy	17	
MAC 1629+3940B	Her	Glxy	16	
MAC 1629+3910	Her	Glxy	16.5	
MAC 1629+3934	Her	Glxy	17	
PGC 58326	Her	Glxy	16	KUG 1627+403
PGC 58325	Her	Glxy		

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PGC 58324	Her	Glxy		
MAC 1629+3949	Her	Glxy	16	
MAC 1629+3937A	Her	Glxy	17	
MAC 1629+3937B	Her	Glxy	17	
MAC 1629+3937C	Her	Glxy	17	
MAC 1629+3848	Her	Glxy	16	
MAC 1629+3950	Her	Glxy	16.5	
MAC 1629+3954	Her	Glxy	16.5	
MAC 1629+4014A	Her	Glxy	16	
MAC 1629+3944	Her	Glxy	16	
MAC 1629+3942	Her	Glxy	16	
MAC 1629+3913	Her	Glxy	16	
MAC 1629+4013	Her	Glxy	15.5	
PGC 58357	Her	Glxy SB(r)b	14.5	UGC 10420 MCG 7-34-86 CGCG 224-48
MAC 1629+3956	Her	Glxy	15.5	
MAC 1629+3931	Her	Glxy	16	
MAC 1630+3956	Her	Glxy	16.5	
MAC 1630+3932	Her	Glxy	16.5	
MAC 1630+3950A	Her	Glxy	17	
MAC 1630+3918A	Her	Glxy	16	
MAC 1630+3949A	Her	Glxy	16.5	
MAC 1630+3953	Her	Glxy	15.5	
MAC 1630+3950B	Her	Glxy	17	
MAC 1630+3948	Her	Glxy	16	
MAC 1630+3918B	Her	Glxy	16	
MAC 1630+3949B	Her	Glxy	16.5	
MAC 1630+3949C	Her	Glxy	17	
MAC 1630+3933	Her	Glxy	16.5	
PGC 58382	Her	Glxy	15.6	CGCG 224-55
MAC 1630+4009	Her	Glxy	16	
MAC 1630+3923	Her	Glxy	15	
MAC 1630+4001	Her	Glxy	17	
PGC 58387	Her	Glxy S?	15	UGC 10429 MCG 7-34-94 CGCG 224-57
MAC 1630+3902	Her	Glxy	17	
MAC 1630+3937	Her	Glxy	15.5	
PGC 58399	Her	Glxy S	16.5	MCG 7-34-99
MAC 1630+3938	Her	Glxy	17	
PGC 58402	Her	Glxy S	15.5	UGC 10433 MCG 7-34-100 CGCG 224-60
MAC 1630+3959	Her	Glxy	16.5	
PGC 58405	Her	Glxy S0?	15.4	MCG 7-34-102 CGCG 224-61
PGC 58414	Her	Glxy E	14.8	MCG 7-34-104 CGCG 224-64
MAC 1631+3933	Her	Glxy	15	
MAC 1631+3937	Her	Glxy	17	
PGC 58413	Her	Glxy E	15.3	MCG 7-34-105 CGCG 224-65
MAC 1631+3912	Her	Glxy	17	
MAC 1631+3925	Her	Glxy	16	
MAC 1631+3954	Her	Glxy	16.5	

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Object	Con	Type	Mag	Alias/Notes
MAC 1631+3952	Her	Glxy	16	
MAC 1631+3947A	Her	Glxy	16	
PGC 58422	Her	Glxy C	15.6	MCG 7-34-107 CGCG 224-67
MAC 1631+3944	Her	Glxy	16	
MAC 1631+3947B	Her	Glxy	16	
PGC 58421	Her	Glxy S	16.3	MCG 7-34-108
MAC 1631+3955	Her	Glxy	17.5	
MAC 1631+3956	Her	Glxy	17	
MAC 1631+3959A	Her	Glxy	16.5	
PGC 58428	Her	Glxy C	15.5	CGCG 224-69
MAC 1631+3959B	Her	Glxy	18	
MAC 1632+3931	Her	Glxy	15.5	

Sub Total: 200**Observed: Yes**

Object	Con	Type	Mag	Alias/Notes
NGC 6166	Her	Glxy E+2 pec	12.8	UGC 10409 MCG 7-34-60 CGCG 224-39 VV 364 PGC 58265

Sub Total: 1**Total: 201**