

Minkowski Planetary Nebulae
Ted Forte

Primary ID	Alt ID	Con	SB	Mag(v)	Size	RA	Dec.	Distance	CS
M 2-55	PN G116.2+08.5	Cep	23	14.3	1.1'	23h 31.9m	+70° 22'	6,300 l-y	21.1
M 2-51	PN G103.2+00.6	Cep	22.5	13.5	1.2'	22h 16.1m	+57° 29'	5,400 l-y	20.4
M 1-79	PN G093.3-02.4	Cyg	20.8	13.2	56"	21h 37.0m	+48° 56'	5,000 l-y	19.1
M 4-17	PN G079.6+05.8	Cyg	21	13.7	28"	20h 09.0m	+43° 44'	7,100 l-y	—
M 1-1	PN G130.3-11.7	And	17.9	14.1	9.0"	01h 37.3m	+50° 28'	17,000 l-y	16.2
M 1-92	Minkowski's Footprint	Cyg	15.5	11	9.0"	19h 36.3m	+29° 33'	8,000 l-y	—
M 1-64	PN G064.9+15.5	Lyr	19.9	13.3	28"	18h 50.0m	+35° 15'	12,000 l-y	—
NGC 6765	M 1-68	Lyr	20.5	12.9	40"	19h 11.1m	+30° 32'	9,400 l-y	16.0
M 4-9	PN G024.2+05.9	Ser	24.4	14.1	44"	18h 14.3m	-04° 59'	4,900 l-y	20.3
M 1-61	PN G019.4-05.3	Sct	13.7	12.8	2.0"	18h 45.9m	-14° 28'	7,700 l-y	17.1
M 4-11	PN G024.2-05.2	Sct	21.4	13.8	21"	18h 54.3m	-0° 05'	14,000 l-y	18.7
M 3-34	PN G031.0-10.8	Aql	16	12.5	11.0"	19h 27.0m	-06° 35'	18,000 l-y	16.3
M 2-9	PN G010.8+18.0	Oph	21.4	14.6	59"	17h 05.6m	-10° 09'	9,100 l-y	15.6
IC 4673	M 1-36	Sgr	19	13.0	15"	18h 03.3m	-27° 06'	9,800 l-y	17.6
M 1-38	PN G002.4-03.7	Sgr	11.6	9.3	3.3"	18h 06.1m	-28° 41'	—	14.4
M 1-22	PN G007.5+07.4	Oph	17.9	13.3	9.0"	17h 35.2m	-18° 34'	20,000 l-y	—
M 3-21	PN G355.1-06.9	Sgr	14.9	12.7	5.0"	18h 02.5m	-36° 39'	—	15.3

Major and minor axes are from recent catalogs. Visually, an object's size is often smaller than the cataloged value and varies according to the aperture and magnification of the viewing instrument. Right ascension and declination are for equinox 2000.0.