

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm
000.0-06.8	H 1-62	359-06 1	18 10 02,0	-32 20 34	HARO 1952	b				4,0	570,0	432,0	22,0	38,0
000.1+02.6	AI 2-J		17 32 27,2	-27 22 10	ALLEN 1979	a			83,0		100,0			
000.1+04.3	H 1-16	0+04 2	17 26 17	-26 23 42	HARO 1952	b	16,0		2283,0	49,0	1557,0	193,0	18,0	30,0
000.1+17.2	PC 12	0+17 1	16 40 54	-18 51	MINKOWSKI 1957	b			327,0	31,0	1042,0	336,0	9,0	27,0
000.1-01.1	M 3-43	0-01 1	17 47 12,8	-29 24 29	MINKOWSKI 1948	b	100,0		1333,0		4313,0	6750,0	233,0	300,0
000.1-02.3	BI 3-10	0-02 2	17 52 09	-29 57 35	BLANCO 1964	b	112,0		1875,0		875,0	37,0	13,0	7,0
000.1-05.6	H 2-40	0-05 1	18 05 10	-31 37 54	HARO 1952	b			440,0		491,0	640,0	72,0	58,0
000.2-01.9	M 2-19	0-01 5	17 50 34	-29 43 12	MINKOWSKI 1947	b			267,0	44,0	1295,0	598,0	49,0	70,0
000.2-04.6	Wray 16-363		18 01 30,2	-31 03 04	WRAY 1966									
000.3+06.9	Trz 41		17 17 18	-24 48 54	TERZAN 1985									
000.3+12.2	IC 4634	0+12 1	16 58 34,00	-21 45 14,0	FLEMING 1893	b	6,0		999,0	20,0	382,0	15,0	1,7	3,0
000.3-02.8	M 3-47	0-02 5	17 54 29,3	-30 01 45	MINKOWSKI 1948	b			929,0	98,0	1327,0	2344,0	217,0	190,0
000.3-04.6	M 2-28	0-04 1	18 01 48	-30 58 30	MINKOWSKI 1947	b	17,0		715,0	38,0	740,0	1231,0	68,0	90,0
000.4-01.9	M 2-20	0-01 6	17 51 13,6	-29 35 38	MINKOWSKI 1947	b			620,0	48,0	1133,0	417,0	19,0	35,0
000.4-02.9	M 3-19	0-02 6	17 55 07,1	-30 00 27	MINKOWSKI 1948	b		18,0	573,0	49,0	803,0	79,0		16,0
000.5-01.6	AI 2-Q		17 50 13,7	-29 16 31	ALLEN 1979	b			286,0		620,0	110,0		
000.5-03.1	KFL 1		17 56 03,3	-30 02 38	KINMAN et al 1988	b	42,0		612,0		807,0	51,0		
000.6-01.3	BI 3-15	0-01 2	17 49 24	-29 05 54	BLANCO 1964	b				74,0	4774,0	6096,0	378,0	543,0
000.6-02.3	H 2-32	0-02 3	17 53 12,4	-29 37 42	HARO 1952	b					1140,0	218,0	19,0	26,0
000.7+03.2	He 2-250	0+03 1	17 31 47,75	-26 34 01,3	HENIZE 1964	b	26,0		979,0	50,0	1434,0	1002,0	61,0	81,0
000.7+04.7	H 2-11	0+04 1	17 26 20,2	-25 47 03	HARO 1952	b			466,0	134,0	3427,0	2950,0		51,0
000.7-02.7	M 2-21	0-02 4	17 54 57,8	-29 44 06	MINKOWSKI 1947	b	25,0	13,0	1411,0	23,0	616,0	29,0	3,0	4,0
000.7-03.7	M 3-22	0-03 1	17 59 06	-30 14 24	MINKOWSKI 1948	b	118,0	15,0	981,0		625,0			
000.7-07.4	M 2-35	0-07 1	18 14 21,5	-31 57 45	MINKOWSKI 1947	b	13,0		701,0	22,0	454,0	747,0	63,0	67,0
000.8-01.5	BI 0	0-01 3	17 50 40	-28 58 48	BLANCO 1961	b					2080,0	1379,0	83,0	168,0
000.8-07.6	H 2-46	0-07 2	18 15 22	-31 56 06	HARO 1952	b			981,0	19,0	382,0	300,0	18,0	25,0
000.9-02.0	BI 3-13	0-02 1	17 52 50,7	-29 10 53	BLANCO 1964	b			1102,0	65,0	1492,0			
000.9-04.8	M 3-23	0-04 2	18 03 52	-30 34 36	MINKOWSKI 1948	b	87,0	13,0	1327,0		615,0	28,0	7,0	6,0
001.0+01.9	K 1- 4	1+01 1	17 37 20,4	-26 59 15	KOHOUTEK 1962	a			43,0		100,0	305,0	24,0	52,0
001.0-02.6	Sa 3-104		17 55 14	-29 20 36	SANDULEAK 1976	b			146,0	51,0	1058,0	292,0		
001.1-01.6	Sa 3- 92		17 51 41,4	-28 48 26	SANDULEAK 1976	b			906,0	75,0	1815,0	3567,0	335,0	370,0
001.2+02.1	He 2-262	1+02 1	17 37 09	-26 42 48	HENIZE 1964	b								
001.2-03.0	H 1-47	1-03 1	17 57 26,3	-29 21 46,3	HARO 1952	b					1036,0	716,0	29,0	50,0
001.2-03.9	ShWi 2-5		18 00 42	-29 51 36	SHAW et al 1985	b	37,0	50,0	936,0	38,0	776,0	113,0		
001.3-01.2	BI M	1-01 1	17 50 37	-28 26 42	BLANCO 1961	b			164,0	246,0	4010,0	3846,0	123,0	121,0
001.4+05.3	H 1-15	1+05 2	17 25 33	-24 48 42	HARO 1952	b			374,0	36,0	785,0	150,0	9,0	11,0
001.4-03.4	ShWi 2-1		17 59 16	-29 25 12	SHAW et al 1985	a			77,0		100,0	19,0		
001.5-06.7	SwSt 1	1-06 2	18 12 58,63	-30 53 11,3	SWINGS et al 1940	b	0,5		35,0	8,0		153,0	0,7	1,9
001.6-01.3	BI Q	1-01 2	17 51 25	-28 12 12	BLANCO 1961	b			1364,0	163,0	3482,0	1296,0	83,0	189,0
001.7+05.7	H 1-14	1+05 1	17 25 00	-24 22 54	HARO 1952	b	28,0	19,0	1446,0	38,0	1123,0			
001.7-01.6	H 2-31	1-01 3	17 52 53	-28 13 48	HARO 1952	b					3067,0	2185,0	102,0	182,0
001.7-04.4	H 1-55	1-04 1	18 04 02,7	-29 41 48,7	HARO 1952	b			16,0	17,0	666,0	616,0	26,0	45,0
001.7-04.6	H 1-56	1-04 2	18 04 41,9	-29 45 02,4	HARO 1952	b	2,5		631,0	19,0	470,0	21,0	1,0	1,8
001.8-03.8	ShWi 2-7		18 01 53	-29 19 42	SHAW et al 1985	b			306,0	42,0	395,0	304,0	39,0	42,0
002.0-02.0	H 1-45	2-02 1	17 55 12	-28 14 36	HARO 1952	b			1035,0	84,0	1606,0			
002.0-06.2	M 2-33	2-06 1	18 11 53,8	-30 16 32	MINKOWSKI 1947	b			605,0	20,0	408,0	15,0	1,9	2,4
002.0-13.4	IC 4776	2-13 1	18 42 34,1	-33 23 52	FLEMING 1896	b		6,0	* 197,	17,0		48,0	3,0	5,0
002.1+03.3	PBOZ 24		17 34 46,0	-25 19 01	POTTASCH et al 1988									
002.1-02.2	M 3-20	2-02 2	17 56 09,7	-28 13 38	MINKOWSKI 1948	b			1356,0	28,0	774,0	39,0	10,0	10,0
002.1-04.2	H 1-54	2-04 1	18 03 56,1	-29 13 20	HARO 1952	b			436,0	21,0	532,0	115,0	2,2	5,0
002.2+00.5	Te 2337		17 45 38,3	-26 42 34,7	TERZAN 1989	b					100,0	1500,0		
002.2-02.5	KFL 2		17 57 50,1	-28 16 16	KINMAN et al 1988	b	71,0		821,0		811,0			
002.2-02.7	M 2-23	2-02 4	17 58 32,7	-28 25 46	MINKOWSKI 1947	b		8,0	1078,0	22,0	451,0	27,0	0,8	1,7
002.2-06.3	H 1-63	2-06 2	18 13 06,1	-30 08 40	HARO 1952	b		4,0	457,0	19,0	437,0	56,0	1,0	1,9
002.2-09.4	Cn 1-5	2-09 1	18 25 57,2	-31 32 00	CANNON 1921	b		3,0	268,	24,0			16,0	29,0
002.3+02.2	Te 5		17 39 24,2	-25 44 05,5	TERZAN 1980	b			792,0		4199,0	4282,0	605,0	476,0
002.3-03.4	H 2-37	2-03 2	18 01 18	-28 37 54	HARO 1952	b			811,0	21,0	559,0	198,0	12,0	18,0
002.3-07.8	M 2-41	2-07 1	18 19 21,2	-30 45 01	MINKOWSKI 1947	b	77,0		1089,0	12,0	333,0	499,0	49,0	43,0
002.4+05.8	NGC 6369	2+05 1	17 26 17,9	-23 43 12	HERSCHEL 1784	b	5,0	8,0	1484,0	36,0	1158,0	183,0	10,0	17,0
002.4-03.2	Wray 17-107		18 00 54,6	-28 28 06	WRAY 1966	b			511,0		485,0	701,0	137,0	95,0
002.4-03.7	M 1-38	2-03 5	18 02 55,6	-28 40 54	MINKOWSKI 1946	b				3,0	711,0	447,0	21,0	44,0
002.5-01.7	Pe 2-11	2-01 1	17 55 22,5	-27 36 52	PEREK 1960	b			278,0		492,0	1068,0	109,0	133,0
002.5-05.4	KFL 14		18 09 49,1	-29 26 02	KINMAN et al 1988	b	141,0		1519,0		893,0	204,0		
002.6+02.1	Te 1580		17 40 33,8	-25 35 26,8	TERZAN 1989	b	78,0		1705,0		1654,0	1396,0	276,0	238,0
002.6+04.2	Th 3-27	2+04 1	17 32 54,6	-24 24 30	THE 1964	b			1071,0	46,0	904,0	1317,0	58,0	77,0
002.6+08.1	H 1-11	2+08 1	17 18 18	-22 16	HARO 1952	b			929,0	26,0	627,0	28,0		

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm
002.6-03.4	M 1-37	2-03 3	18 02 16,0	-28 22 20,9	MINKOWSKI 1946	b				5,0	659,0	417,0	16,0	28,0
002.7-04.8	M 1-42	2-04 2	18 07 54,0	-28 59 42	MINKOWSKI 1946	b	16,0	2,2	590,0	31,0	524,0	246,0	12,0	17,0
002.7-52.4	IC 5148-50	2-52 1	21 56 30	-39 37	HOFFMEISTER 1961	b			410,0		169,0	79,0		
002.8+01.7	H 2-20	2+01 1	17 42 35,6	-25 36 42	HARO 1952	b			30,0	58,0	2806,0	2536,0	50,0	96,0
002.8+01.8	Te 1567		17 42 22,6	-25 37 03,1	TERZAN 1989	b			1297,0	166,0	2293,0	2815,0	580,0	486,0
002.8-02.2	Pe 2-12	2-02 3	17 58 01	-27 38 24	PEREK 1960	b					797,0	778,0	38,0	37,0
002.9+06.5	PM 1-149		17 24 51,9	-22 54 53	PREITE-MARTINEZ 1988									
002.9-03.9	H 2-39	2-03 6	18 04 54	-28 24	HARO 1952	b	35,0	19,0	1509,0	20,0	753,0			
003.0-02.6	KFL 4		17 59 42,7	-27 41 08	KINMAN et al 1988	b	34,0		1190,0		772,0			
003.1+02.9	Hb 4	3+02 1	17 38 48,40	-24 40 42,1	HUBBLE 1921	b	16,0		1444,0	41,0	1262,0	436,0	21,0	37,0
003.1+03.4	H 2-17	3+03 1	17 37 03,0	-24 24 11	HARO 1952	b					1353,0	969,0	77,0	101,0
003.2-04.4	KFL 12		18 07 21,0	-28 20 01	KINMAN et al 1988	b		17,0	917,0	30,0	677,0			
003.2-06.2	M 2-36	3-06 1	18 14 31	-29 09 30	MINKOWSKI 1947	b	5,0		808,0	23,0	399,0	179,0	12,0	20,0
003.3-04.6	Ap 1-12	3-04 7	18 08 25,3	-28 23 21	APRIAMASVILI 1961	b				1,4	551,0	315,0	12,0	22,0
003.3-07.5	KFL 19		18 19 57,2	-29 44 59	KINMAN et al 1988	b			828,0		420,0			
003.4-04.8	H 2-43	3-04 9	18 09 38,2	-28 20 50	HARO 1952	b								
003.5-02.4	IC 4673	3-02 3	18 00 10,0	-27 06 24	BARNARD 1896	b	23,0	31,0	146,0	36,0	735,0			
003.5-04.6	NGC 6565	3-04 5	18 08 43,3	-28 11 23	PICKERING 1880	b	67,0	12,0	1217,0	27,0	816,0	98,0	20,0	23,0
003.6+03.1	M 2-14	3+03 2	17 38 54	-24 10	MINKOWSKI 1947	b	22,0	7,0	1340,0	15,0	402,0	477,0	40,0	53,0
003.6-02.3	M 2-26	3-02 2	18 00 04,2	-26 58 38	MINKOWSKI 1947	b			215,0	52,0	1127,0	1256,0	14,0	35,0
003.7+07.9	H 2- 8	3+07 1	17 21 46,2	-21 31 04	MINKOWSKI 1947	b	24,0		611,0	48,0	852,0	507,0	43,0	48,0
003.7-04.6	M 2-30	3-04 8	17 21 46,2	-21 31 04	HARO 1952	a			174,0		100,0	88,0		11,0
003.8+05.3	M 2-30	3-04 8	18 09 24,9	-27 59 01	MINKOWSKI 1947	b	35,0	9,0	1415,0	18,0	587,0	27,0	2,5	3,0
003.8-05.3	H 2-15	3+05 1	17 31 25,0	-22 51 22	HARO 1952	b			714,0	51,0	615,0	1330,0	72,0	92,0
003.8-04.3	H 1-59	3-04 3	18 08 20,3	-27 46 59	HARO 1952	b	78,0		1118,0	19,0	506,0	113,0	15,0	17,0
003.8-04.5	H 2-41	3-04 4	18 09 14,7	-27 53 01	HARO 1952	b	43,0		504,0	27,0	512,0	66,0		
003.8-17.1	Hb 8	3-17 1	19 02 20,5	-33 16 15	HUBBLE 1921	b		10,0	1406,0	17,0	345,0	27,0	1,8	3,0
003.9+01.6	Te 2111		17 45 23,9	-24 40 31,8	TERZAN 1989	a			10,0	5,0	100,0	111,0	14,0	19,0
003.9-02.3	M 1-35	3-02 1	18 00 31,9	-26 43 34	MINKOWSKI 1946	b	4,0		887,0	64,0	1455,0	866,0	38,0	68,0
003.9-03.1	KFL 7		18 03 42,0	-27 06 41	KINMAN et al 1988	b	87,0		591,0		601,0			
003.9-14.9	Hb 7	3-14 1	18 52 23,8	-32 19 49	HUBBLE 1921	b	0,3	4,0	831,0	15,0	348,0		0,4	0,7
004.0-03.0	M 2-29	4-03 1	18 03 34,7	-26 55 43	MINKOWSKI 1947	b	1,9	11,0	516,0	25,0	525,0	34,0	3,0	3,0
004.0-05.8	Pe 1-12	4-05 3	18 14 32,4	-28 18 29	PEREK 1960	b	98,0		608,0	12,0	410,0			
004.0-11.1	M 3-29	4-11 1	18 36 12,9	-30 43 21	MINKOWSKI 1948	b		2,2	599,0	14,0	319,0	65,0	3,0	3,0
004.1-03.8	KFL 11		18 07 04,1	-27 17 14	KINMAN et al 1988	b			910,0		695,0	127,0		
004.2-03.2	KFL 10		18 04 53,8	-26 54 29	KINMAN et al 1988	b			1152,0	29,0	710,0			
004.2-04.3	H 1-60	4-04 1	18 09 16,2	-27 29 42	HARO 1952	b			1098,0	18,0	481,0			
004.2-05.9	M 2-37	4-05 5	18 15 29,3	-28 09 20	MINKOWSKI 1947	b			92,0	32,0	525,0	181,0	13,0	10,0
004.3+01.8	H 2-24	4+01 1	17 45 32,5	-24 15 39	HARO 1952	b			480,0	94,0	1381,0	494,0	98,0	84,0
004.3-02.6	H 1-53	4-02 1	18 02 50,0	-26 30 01	HARO 1952	b			491,0	56,0	1352,0	1173,0	4,0	12,0
004.5+06.8	H 2-12	4+06 1	17 27 36	-21 26 36	HARO 1952	b								
004.6+06.0	H 1-24	4+06 2	17 30 37,5	-21 44 16	HARO 1952	b			315,0	51,0	866,0	182,0	3,0	6,0
004.7-11.8	He 2-418	4-11 2	18 41 01,2	-30 21 32	HENIZE 1964	b	88,0	11,0	524,0		319,0			
004.8+02.0	H 2-25	4+02 1	17 45 57,5	-23 42 00	HARO 1952	b			58,0		1522,0	598,0	21,0	46,0
004.8-05.0	M 3-26	4-05 1	18 13 03,3	-27 16 01	MINKOWSKI 1948	b	32,0		631,0	28,0	434,0	28,0	4,0	4,0
004.8-22.7	He 2-436	4-22 1	19 28 51,5	-34 18 59	HENIZE 1964	b			869,0	27,0	464,0	35,0		
004.9+04.9	M 1-25	4+04 1	17 35 29,50	-22 06 58,4	MINKOWSKI 1946	b			518,0	41,0	852,0	663,0	14,0	27,0
004.9-04.9	M 1-44	4-04 2	18 13 09,5	-27 05 37	MINKOWSKI 1946	b			25,0	57,0	590,0	474,0	32,0	48,0
005.0+03.0	Pe 1- 9	5+03 1	17 42 34,8	-23 01 17	PEREK 1960	b			249,0	66,0	1090,0	170,0	26,0	41,0
005.0+04.4	H 1-27	5+04 1	17 37 17,0	-22 17 45	HARO 1952	b			797,0	47,0	800,0	361,0	9,0	14,0
005.0-03.9	H 2-42	5-03 2	18 09 16	-26 33 42	HARO 1952	b			561,0	40,0	825,0	101,0		
005.1-03.0	H 1-58	5-03 1	18 06 07	-26 03 00	HARO 1952	b	71,0		165,0	32,0	1530,0	478,0	5,0	9,0
005.1-08.9	Hf 2-2	5-08 1	18 29 21	-28 45 36	HOFFLEIT 1953	b			231,0	30,0	467,0	37,0		
005.2+04.2	M 3-13	5+04 2	17 38 36	-22 11 36	MINKOWSKI 1948	b		48,0	320,0	46,0	2600,0	268,0		
005.2+05.6	M 3-12	5+05 1	17 33 24	-21 29	MINKOWSKI 1948	b	13,0		633,0	35,0	640,0	86,0	5,0	6,0
005.2-18.6	SiWr 2-21		19 11 08,9	-32 39 31	STOCK et al 1972	b	30,0		1065,0		390,0	8,0		
005.4-01.9	PBOZ 34		18 02 18,3	-25 12 54	POTTASCH et al 1988	a			7,0		100,0	33,0		
005.5+02.7	H 1-34	5+02 1	17 45 06	-22 45 48	HARO 1952	b			181,0	37,0	1561,0	1029,0		
005.5+06.1	M 3-11	5+06 1	17 32 22	-20 55 24	MINKOWSKI 1948	b			45,0	33,0	855,0	519,0	33,0	32,0
005.5-02.5	M 3-24	5-02 1	18 04 48	-25 24 30	MINKOWSKI 1948	b	15,0		843,0	37,0	860,0	259,0	19,0	28,0
005.5-04.0	H 2-44	5-04 1	18 10 34	-26 09 36	HARO 1952	b	85,0	25,0	1064,0		893,0			16,0
005.6-04.7	KFL 16		18 13 46,8	-26 24 31	KINMAN et al 1988	b	110,0		729,0	29,0	502,0	115,0	22,0	25,0
005.7-03.6	KFL 13		18 09 39,0	-25 45 12	KINMAN et al 1988	b	46,0		549,0	44,0	839,0	272,0		
005.7-05.3	M 2-38	5-05 1	18 16 18,0	-26 36 37	MINKOWSKI 1947	b	101,0		950,0	14,0	568,0	111,0	12,0	19,0
005.8+05.1	H 2-16	5+05 2	17 36 55,0	-21 12 32	HARO 1952	b	91,0		1556,0		572,0	790,0	109,0	85,0
005.8-06.1	NGC 6620	5-06 1	18 19 46,8	-26 50 50	PICKERING 1880	b	22,0	6,0	1244,0	18,0	436,0	406,0	30,0	46,0
005.9-02.6	MaC 1-10		18 06 07,5	-25 05 09	MAC CONNELL 1978	a					100,0	185,0	19,0	54,0

Nr. aus PN G-Katalog	Name ---	Nr. aus PK-Katalog	RA(2000) h min s	DE(2000) ° ' "	Entdecker ---	Referenzlinie (Wert = 100) a = H α 656,3 nm / b = H β 486,1 nm	Intensität [O III] 436,3 nm	Intensität He II 468,6 nm	* 495,9 nm [O III] 500,7 nm	Intensität He I 587,6 nm	Intensität H α 656,3 nm	Intensität [N II] 658,4 nm	Intensität [S II] 671,7 nm	Intensität [S II] 673,1 nm
006.0+02.8	Th 4- 3	6+02 1	17 45 36,0	-22 15 53	THE 1964	b					1060,0	646,0	25,0	24,0
006.0+03.1	M 1-28	6+03 2	17 44 37,4	-22 05 19	MINKOWSKI 1946	b			1050,0		965,0	3494,0	246,0	230,0
006.0-03.6	M 2-31	6-03 3	18 10 10,5	-25 30 56,8	MINKOWSKI 1947	b		5,0	1224,0	34,0	762,0	170,0	15,0	26,0
006.0-41.9	PRMG 1		21 02 44,5	-37 20 18,7	PENA et al 1989	b			1184,0		339,0			
006.1+08.3	M 1-20	6+08 1	17 26 00,74	-19 13 32,1	MINKOWSKI 1946	b		5,0	* 326,	29,0	627,0	78,0	3,0	6,0
006.2+01.0	HaTr 8		17 52 53,8	-22 58 37	HARTL et al 1983	b					100,0	70,0		
006.2-03.7	KFL 15		18 11 14,0	-25 21 46	KINMAN et al 1988	b			1080,0		827,0			
006.3+03.3	H 2-22	6+03 1	17 44 34	-21 46 24	HARO 1952	b				37,0	1021,0	995,0	66,0	84,0
006.3+04.4	H 2-18	6+04 1	17 40 29,3	-21 08 33,8	HARO 1952	b		8,0	1427,0	25,0	749,0	30,0		9,0
006.4+02.0	M 1-31	6+02 5	17 49 40,2	-22 21 18	MINKOWSKI 1946	b			737,0	48,0	1043,0	516,0	11,0	20,0
006.4-04.6	Pe 2-13	6-04 1	18 15 08	-25 39 24	PEREK 1960	b	93,0		1422,0	9,0	785,0	44,0		
006.5-03.1	H 1-61	6-03 1	18 09 29	-24 50 48	HARO 1952	b			378,0	61,0	1328,0	1096,0		
006.7-02.2	M 1-41	6-02 1	18 06 26,1	-24 13 03	MINKOWSKI 1946	b			1421,0		1671,0	4809,0	157,0	259,0
006.8+02.0	Pe 2-10	6+02 4	17 50 36	-21 58 06	PEREK 1960	b			377,0	75,0	1908,0	488,0	14,0	37,0
006.8+02.3	Th 4- 7	6+02 3	17 49 22,0	-21 50 33	THE 1964	b	52,0	6,0	1661,0	28,0	1078,0	243,0	22,0	39,0
006.8+04.1	M 3-15	6+04 2	17 42 32,4	-20 56 52,0	MINKOWSKI 1948	b	8,0		1064,0	55,0	1402,0	224,0	12,0	25,0
006.8-03.4	H 2-45	6-03 2	18 11 24	-24 44 30	HARO 1952	b		15,0	1073,0	33,0	851,0			
006.8-08.6	Al 1		18 31 47	-27 08 48	WRAY 1966	b	106,0		472,0		383,0			
006.8-19.8	Wray 16-423		19 18 58,3	-31 36 25	WRAY 1966	b	13,0	12,0	1198,0	18,0	329,0	19,0	2,3	3,0
007.0+06.3	M 1-24	7+06 2	17 35 15	-19 36 00	MINKOWSKI 1946	b			533,0	30,0	793,0	109,0	4,0	8,0
007.0-06.0	H 1-66	7-06 1	18 21 51	-25 43 36	HARO 1952	b	65,0	15,0	1203,0	15,0	456,0	98,0	10,0	13,0
007.0-06.8	VY 2- 1	7-06 2	18 24 53,2	-26 08 36	VYSSOTSKY 1945	b			593,0	23,0	458,0	163,0	7,0	12,0
007.2+01.8	Hb 6	7+01 1	17 52 06,8	-21 44 10	HUBBLE 1921	b	39,0		1731,0	59,0	1486,0	841,0	138,0	
007.5+04.3	Th 4- 1	7+04 1	17 43 22	-20 12 48	THE 1964	b		56,0	279,0	39,0	1310,0			
007.5+07.4	M 1-22	7+07 1	17 32 14	-18 32 24	MINKOWSKI 1946	b	20,0	4,0	542,0	30,0	413,0	259,0	20,0	26,0
007.6+06.9	M 1-23	7+06 1	17 34 26	-18 45 00	MINKOWSKI 1946	b	35,0		844,0	28,0	636,0	111,0	14,0	16,0
007.8-03.7	M 2-34	7-03 1	18 14 13	-24 00 00	MINKOWSKI 1947	b	20,0	26,0	703,0	41,0	949,0	654,0	48,0	74,0
007.8-04.4	H 1-65	7-04 1	18 17 05,0	-24 16 27	HARO 1952	b					596,0	402,0	19,0	36,0
007.9+10.1	MaC 1- 4		17 23 44,4	-16 45 57	MAC CONNELL 1978	b	14,0	42,0	170,0	38,0	847,0			
008.0+03.9	NGC 6445	8+03 1	17 46 17,2	-19 59 41	PICKERING 1882	b	57,0	13,0	2015,0	16,0	626,0	754,0	42,0	47,0
008.1-04.7	M 2-39	8-04 1	18 18 57,5	-24 12 09	MINKOWSKI 1947	b		13,0	537,0	23,0	567,0	77,0	3,0	4,0
008.2+06.8	He 2-260	8+06 1	17 36 01,63	-18 15 57,5	HENIZE 1964	b				4,0	581,0	213,0	4,0	10,0
008.2-04.8	M 2-42	8-04 2	18 19 28,1	-24 11 00	MINKOWSKI 1947	b		4,0	929,0	25,0	589,0	95,0	9,0	12,0
008.3-01.1	M 1-40	8-01 1	18 05 24,2	-22 17 23	MINKOWSKI 1946	b	35,0		1878,0	54,0	2144,0	2950,0	92,0	181,0
008.3-07.3	NGC 6644	8-07 2	18 29 29,9	-25 09 59,2	PICKERING 1885	b	15,0	12,0	* 465,	18,0	348,0	53,0	1,4	3,0
008.4-03.6	H 1-64	8-03 1	18 15 21	-23 26 06	HARO 1952	b			60,0	43,0	968,0	631,0	56,0	58,0
008.6-02.6	MaC 1-11		18 11 49,1	-22 44 53	MAC CONNELL 1978	b			995,0	52,0	1582,0	49,0		
008.6-07.0	He 2-406	8-07 1	18 28 49	-24 48 30	HENIZE 1964	b	15,0		807,0	32,0	646,0	1154,0	83,0	85,0
008.8+05.2	Th 4- 2	8+05 1	17 43 13	-18 38 30	THE 1964	b	44,0		596,0	58,0	699,0	365,0	55,0	50,0
009.0+04.1	Th 4- 5	9+04 1	17 47 31,6	-19 02 24	THE 1964	b	40,0		856,0	34,0	806,0	178,0	12,0	19,0
009.3+02.8	Th 4- 9	9+02 1	17 53 00,0	-19 28 00	THE 1964	a			107,0		100,0	55,0		
009.3+04.1	Th 4- 6	9+04 2	17 48 00,8	-18 46 00	THE 1964	b			1078,0	24,0	588,0	32,0		
009.4-05.0	NGC 6629	9-05 1	18 22 41,2	-23 13 45	HERSCHEL 1868	b		5,0	772,0	22,0	584,0	32,0		
009.4-09.8	M 3-32	9-09 1	18 41 38	-25 24 42	MINKOWSKI 1948	b	13,0	5,0	773,0	23,0	476,0	42,0	3,0	9,0
009.6+10.5	A 41	9+10 1	17 26 12	-15 11	ABELL 1955	b			234,0	19,0	414,0	41,0	15,0	14,0
009.6+14.8	NGC 6309	9+14 1	17 11 14,9	-12 51 11	PICKERING 1882	b	87,0		1181,0	15,0	547,0	25,0		
009.6-10.6	M 3-33	9-10 1	18 45 07	-25 32 12	MINKOWSKI 1948	b	19,0	7,0	1090,0	13,0	380,0			
009.8-04.6	H 1-67	9-04 1	18 22 03	-22 36 36	HARO 1952	b	55,0	8,0	1156,0	17,0	666,0	220,0	27,0	36,0
009.8-07.5	GJJC 1		18 33 20,3	-23 57 52	GILLETT et al 1989	b								
010.1+00.7	NGC 6537	10+00 1	18 02 15,5	-19 50 30	PICKERING 1882	b	78,0	17,0	1172,0	40,0	1495,0	1584,0	104,0	
010.4+04.5	M 2-17	10+04 1	17 49 09,6	-17 35 34	MINKOWSKI 1947	b	17,0		604,0	30,0	593,0	98,0	6,0	8,0
010.6+03.2	Th 4-10	10+03 1	17 54 11	-18 06 24	THE 1964	b			347,0	44,0	748,0	474,0	16,0	32,0
010.7+07.4	Sa 2-230		17 39 10	-15 54 48	SANDULEAK 1975	b	110,0		849,0		517,0	29,0		
010.7-06.4	IC 4732	10-06 1	18 30 53,2	-22 41 01	FLEMING 1901	b	1,8	16,0	* 501,	23,0	518,0	27,0	2,2	3,0
010.7-06.7	Pe 1-13	10-06 2	18 31 50	-22 45 48	PEREK 1960	b	102,0	14,0	908,0		462,0			
010.8+18.0	M 2- 9	10+18 2	17 02 52,5	-10 04 31	MINKOWSKI 1947	b								
010.8-01.8	NGC 6578	10-01 1	18 13 18,6	-20 28 04	PICKERING 1882	b		3,0	893,0	39,0	878,0	36,0	2,1	3,0
011.0+05.8	NGC 6439	11+05 1	17 45 26,31	-16 27 47,1	PICKERING 1882	b	23,0	8,0	1145,0	23,0	474,0	221,0	11,0	21,0
011.0+06.2	M 2-15	11+06 1	17 44 01,0	-16 16 20	MINKOWSKI 1947	b	22,0		811,0	30,0	511,0	42,0	7,0	7,0
011.0-05.1	M 1-47	11-05 1	18 26 11	-21 48 54	MINKOWSKI 1946	b	4,0	14,0	1257,0	19,0	366,0			
011.1+07.0	Sa 2-237		17 41 49	-15 44 00	SANDULEAK 1975	b								
011.1+11.5	M 2-13	11+11 1	17 25 44,63	-13 23 57,4	MINKOWSKI 1947	b		3,0	941,0	23,0	550,0	307,0	12,0	21,0
011.3+02.8	Th 4-11	11+02 1	17 57 14,00	-17 40 24,0	THE 1964	b			117,0	52,0	1454,0	128,0	16,0	12,0
011.3-09.4	H 2-48	11-09 1	18 43 32	-23 30 06	HARO 1952	b		2,1	63,0	11,0	483,0	199,0	3,0	6,0
011.7-00.0	M 1-43	11-00 1	18 08 52	-18 46 48	MINKOWSKI 1946	b			656,0	74,0	2320,0	180,0		
011.7-00.6	NGC 6567	11-00 2	18 10 48,2	-19 05 13	PICKERING 1882	b	2,1	10,0	1038,0	23,0	530,0	18,0	0,9	1,9

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität		
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm		
011.7-06.6	M 1-55	11-06 1	18 33 34	-21 51 30	MINKOWSKI 1946	b					493,0	347,0	15,0	31,0		
011.9+04.2	M 1-32	11+04 1	17 53 26,0	-16 28 39	MINKOWSKI 1946	b					398,0	55,0	933,0	1849,0	57,0	88,0
012.2+04.9	PM 1-188		17 51 28,0	-15 55 20	PREITE-MARTINEZ 1988	b										
012.5-09.8	M 1-62	12-09 1	18 47 25	-22 37 54	MINKOWSKI 1946	b	8,0	11,0	1299,0	15,0	440,0					
012.6-02.7	M 1-45	12-02 1	18 20 11,0	-19 18 41	MINKOWSKI 1946	b					9,0	1205,0	933,0	35,0	69,0	
013.0-04.3	Pe 2-14	13-04 1	18 27 02	-19 42 42	PEREK 1960	b	20,0	5,0	590,0	35,0	517,0	71,0	8,0	10,0		
013.1+04.1	M 1-33	13+04 1	17 56 06	-15 32 06	MINKOWSKI 1946	b	3,0		1073,0	44,0	949,0	406,0	19,0	35,0		
013.3+32.7	Sn 1	13+32 1	16 18 30,44	-00 09 06,6	SHANE	b	0,3	8,0	1107,0	15,0	393,0					
013.4-03.9	M 1-48	13-03 1	18 26 33,0	-19 07 47	MINKOWSKI 1946	b	13,0		725,0	35,0	600,0	1159,0	75,0	107,0		
013.7-10.6	Y-C 2-32		18 52 30,8	-21 53 33	CESCO et al 1973	b	5,0	4,0	883,0	22,0	437,0					
013.8-02.8	SaWe 3		18 23 07,5	-18 13 53	SAURER et al 1987	b			393,0		650,0	3780,0	207,0	207,0		
013.8-07.9	PC 21	13-07 1	18 42 37	-20 38 12	PEIMBERT et al 1961	b	98,0	16,0	654,0	6,0	419,0					
014.0-05.5	V-V 3-5		18 33 34,70	-19 22 00,0	VORONCOV-VEL'JAMINOV et al 1972	b	29,0	37,0	1075,0	48,0	719,0	28,0				
014.2+04.2	Sa 3-111		17 58 16	-14 30 18	SANDULEAK 1973	b			357,0	140,0	2289,0	1539,0	78,0	89,0		
014.2-07.3	M 3-31	14-07 1	18 41 04	-19 58 00	MINKOWSKI 1948	b		4,0	665,0	21,0	492,0	53,0	0,4	1,0		
014.3-05.5	V-V 3-6		18 34 14,53	-19 04 57,6	VORONCOV-VEL'JAMINOV et al 1972	b	6,0	11,0	* 439,	28,0	651,0	93,0	4,0	7,0		
014.6-04.3	M 1-50	14-04 1	18 30 25,2	-18 18 49	MINKOWSKI 1946	b	21,0	10,0	1667,0	23,0	668,0	37,0	3,0	5,0		
014.7-11.8	SaWe 4		18 59 16,9	-21 31 14	SAURER et al 1987	b	96,0		400,0		400,0					
014.8-25.6	HDW 12		19 55 10,3	-26 36 24	HARTL et al 1983	b										
014.9+06.4	K 2- 5	14+06 1	17 51 36,0	-12 47 47	KOHOUTEK 1963	b			724,0		868,0	1016,0	184,0	196,0		
014.9-03.1	SaSt 3-166		18 26 16,7	-17 29 14	SANDULEAK et al 1973	b				32,0	875,0	682,0	76,0	49,0		
015.4-04.5	M 1-53	15-04 1	18 32 53,5	-17 38 38	MINKOWSKI 1946	b	4,0	7,0	1172,0	27,0	641,0					
015.6-03.0	A 44	15-03 1	18 27 17,5	-16 47 32	ABELL 1955	b			1404,0		1165,0	1687,0				
015.9+03.3	M 1-39	15+03 1	18 04 41	-13 29 18	MINKOWSKI 1946	b			69,0	40,0	2380,0	2667,0	48,0	93,0		
016.0+13.5	A 42	16+13 1	17 28 48	-08 17	ABELL 1955	a			171,0		100,0					
016.0-04.3	M 1-54	16-04 1	18 33 14,4	-17 02 30	MINKOWSKI 1946	b	23,0	4,0	1110,0	23,0	604,0	1013,0	46,0	64,0		
016.1-04.7	M 1-56	16-04 2	18 34 52,2	-17 08 25	MINKOWSKI 1946	b	14,0	13,0	1988,0	23,0	617,0	237,0	13,0	21,0		
016.4-01.9	M 1-46	16-01 1	18 25 04,5	-15 34 53	MINKOWSKI 1946	b	4,0		56,0	20,0	650,0	292,0	8,0	14,0		
016.9-02.0	Sa 3-134		18 26 28	-15 09 42	SANDULEAK 1976	b			1675,0	66,0	1730,0	611,0	28,0	44,0		
017.3-21.9	A 65	17-21 1	19 43 34,3	-23 15 36	ABELL 1964	b			318,0		231,0					
017.6-10.2	A 51	17-10 1	18 58 06,0	-18 16 33	ABELL 1955	b	63,0		365,0		278,0					
017.7-02.9	M 1-52	17-02 1	18 31 07,0	-14 54 48	MINKOWSKI 1946	b	30,0		1021,0	24,0	802,0	57,0	9,0	16,0		
017.9-04.8	M 3-30	17-04 1	18 38 23,0	-15 36 40	MINKOWSKI 1948	b	73,0		733,0	44,0	764,0	146,0				
018.0+20.1	Na 1	18+20 1	17 10 13,8	-03 12 27	NASSAU 1964	b	16,0	9,0	1515,0	20,0	554,0					
018.6-02.2	M 3-54	18-02 1	18 30 13,78	-13 46 38,0	MINKOWSKI 1948	a	47,0		1557,0	36,0	1671,0					5,0
018.9+03.6	M 4- 8	18+03 1	18 09 23,18	-10 43 45,9	MINKOWSKI 1948	b					100,0	36,0	2,3			
018.9+04.1	M 3-52	18+04 1	18 07 40	-10 29 48	MINKOWSKI 1948	a			62,0		100,0	166,0				2,2
019.2-02.2	M 4-10	19-02 1	18 31 24,52	-13 14 47,7	MINKOWSKI 1948	b	4,0	8,0	1780,0		1654,0	195,0	13,0	24,0		
019.4-05.3	M 1-61	19-05 1	18 43 04,40	-14 30 51,1	MINKOWSKI 1946	b	1,6	4,0	914,0	28,0	647,0	170,0	4,0	8,0		
019.4-13.6	DeHt 3		19 14 10,2	-18 06 59	DENGEL et al 1980	b	18,0	18,0	804,0		318,0	420,0	80,0	39,0		
019.4-19.6	K 2- 7	19-19 1	19 37 36	-20 34	KOHOUTEK 1962	b										
019.7+03.2	M 3-25	19+03 1	18 12 31	-10 11 12	MINKOWSKI 1948	b			1768,0	78,0	2164,0	813,0	24,0	54,0		
019.7-04.5	M 1-60	19-04 1	18 40 48,25	-13 47 52,3	MINKOWSKI 1946	b			1212,0	40,0	977,0	579,0	15,0	29,0		
019.8+05.6	CTS 1		18 04 18	-08 56 24	CAPELLARO et al 1989	b	28,0		1323,0	59,0	1575,0	275,0	27,0	44,0		
019.8-23.7	A 66	19-23 1	19 54 34,8	-21 44 43	ABELL 1955	a			248,0		100,0	78,0				
019.9+00.9	M 3-53	19+00 1	18 21 21	-11 08 24	MINKOWSKI 1948	b			812,0	120,0	3074,0	4928,0	242,0	406,0		
020.2-00.6	A 45	20-00 1	18 27 30	-11 39	ABELL 1955	b										
020.7-05.9	Sa 1-8		18 47 54,80	-13 34 36,4	SANDULEAK 1974	b		4,0	836,0	22,0	545,0					
020.9-01.1	M 1-51	21-01 1	18 30 42	-11 09 42	MINKOWSKI 1946	b			533,0	107,0	2718,0	3735,0	97,0	169,0		
021.1-05.9	M 1-63	21-05 1	18 48 41,6	-13 14 14	MINKOWSKI 1946	b	20,0	14,0	1303,0	19,0	427,0	570,0	48,0	75,0		
021.2-03.9	We 1- 7		18 41 19,4	-12 16 04	WEINBERGER 1977	a			69,0		100,0					
021.7-00.6	M 3-55	21-00 2	18 30 28,9	-10 17 26	MINKOWSKI 1948	b			451,0		1759,0	4251,0	185,0	259,0		
021.8-00.4	M 3-28	21-00 1	18 29 55,6	-10 08 05	MINKOWSI 1948	b			1973,0	61,0	2532,0	4265,0	83,0	110,0		
022.0-03.1	M 1-58	22-03 1	18 40 10,3	-11 09 54	MINKOWSKI 1946	b	56,0	10,0	1435,0	21,0	739,0	76,0	9,0	14,0		
022.1-02.4	M 1-57	22-02 1	18 37 34,0	-10 42 37	MINKOWSKI 1946	b	42,0	16,0	2257,0	25,0	1184,0	1478,0	73,0	133,0		
022.5+01.0	MaC 1-13		18 25 51,1	-08 45 23	MAC CONNELL 1978	b			637,0		1263,0	3130,0	363,0	384,0		
022.5+04.8	MA 2		18 12 31	-06 58 12	MAEHARA 1982	a			350,0	60,0	660,0					
023.0+04.3	MA 3		18 15 07	-06 49 36	MAEHARA 1982	b			664,0	45,0	1199,0	37,0				
023.3-07.6	MaC 1-16		18 58 33,8	-12 02 43	MAC CONNELL 1978	b		21,0	803,0	40,0	649,0	901,0	206,0			
023.8-01.7	K 3-11	23-01 2	18 38 23,18	-08 58 52,2	KOHOUTEK 1964	b					4243,0	2620,0	117,0	350,0		
023.9+01.2	MA 13		18 27 48	-07 29 48	MAEHARA 1982	b					4133,0	4016,0	139,0	251,0		
023.9-02.3	M 1-59	23-02 1	18 40 35,89	-09 07 51,6	MINKOWSKI 1946	b	17,0	7,0	1357,0	40,0	1014,0	811,0	29,0	55,0		
024.1+03.8	M 2-40	24+03 1	18 18 43,0	-06 03 26	MINKOWSKI 1947	b			245,0	39,0	1202,0	636,0	14,0	18,0		
024.2+05.9	M 4- 9	24+05 1	18 11 39	-05 00 18	MINKOWSKI 1948	b			624,0		1170,0	1567,0	135,0	100,0		
024.2-05.2	M 4-11	24-05 1	18 51 32	-10 09 00	SHAPLEY	b	59,0		586,0	21,0	427,0	33,0				
024.3-03.3	Pe 1-17	24-03 1	18 45 04	-09 12 30	PEREK 1960	b			1485,0	26,0	943,0	1033,0	74,0	103,0		

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm
024.8-02.7	M 2-46	24-02 1	18 43 51	-08 31 18	MINKOWSKI 1947	b			42,0	31,0	1118,0	1114,0	38,0	67,0
025.0-11.6	A 60	25-11 1	19 16 30,0	-12 20 26	ABELL 1955	b			969,0		454,0			
025.3+40.8	IC 4593	25-40 1	16 09 23,3	+12 12 08	FLEMING 1907	b	3,0		496,0	14,0	288,0	22,0		0,4
025.3-04.6	K 4- 8	25-04 1	18 51 36,1	-08 57 22	KOHOUTEK 1964	b		11,0	1321,0	19,0	414,0	43,0	2,0	5,0
025.4-04.7	IC 1295	25-04 2	18 51 52,6	-08 53 40	CURTIS 1919	b	53,0		1438,0		319,0	28,0		
025.8-17.9	NGC 6818	25-17 1	19 41 09,0	-14 16 21	HERSCHEL 1787	b	72,0	22,0	1495,0	7,0	298,0	49,0	4,0	6,0
025.9-00.9	Pe 1-14	25-00 1	18 39 24	-06 44	PEREK 1960	b			898,0		1997,0	3326,0		289,0
025.9-02.1	Pe 1-15	25-02 1	18 43 42,47	-07 17 49,9	PEREK 1960	b			1013,0	41,0	1019,0	51,0		
025.9-10.9	Na 2	26-11 1	19 15 33,1	-11 11 42	NASSAU 1964	b			1415,0	33,0	554,0	659,0	20,0	17,0
026.0-01.8	Pe 2-15	26-01 2	18 42 45,77	-07 00 09,6	PEREK 1960	b			1541,0	39,0	893,0	80,0	17,0	
026.3-02.2	Pe 1-16	26-02 1	18 44 50,6	-06 57 17	PEREK 1960	b	76,0		1481,0	18,0	606,0	159,0	19,0	28,0
026.5-03.0	Pe 1-19	26-02 3	18 48 03,0	-07 05 06	PEREK 1960	b			822,0	24,0	594,0	29,0	2,1	3,0
026.6-01.5	K 4- 5	26-01 1	18 42 54,10	-06 21 42,0	KOHOUTEK 1964	b	60,0		1430,0		507,0	1482,0	190,0	168,0
027.3-02.1	Pe 1-18	27-02 1	18 46 06	-05 59 30	PEREK 1960	b			1484,0	74,0	2703,0	999,0	23,0	53,0
027.3-03.4	A 49	27-03 1	18 50 48	-06 33	ABELL 1955	b			1205,0		576,0	558,0		
027.4-03.5	Vy 1- 4	27-03 2	18 51 20,75	-06 30 08,7	VYSSOTSKY 1942	b	12,0	10,0	* 436,	21,0	485,0	4,0		
027.6+04.2	M 2-43	27+04 1	18 24 03,09	-02 44 48,4	MINKOWSKI 1947	b			629,0	108,0	5370,0	1162,0		23,0
027.6+16.9	DeHt 2		17 39 10,5	+03 08 27	DENGEL et al 1980	b	124,0		214,0		333,0			
027.6-09.6	IC 4846	27-09 1	19 13 44,32	-09 07 59,2	FLEMING 1901	b	1,1	6,0	* 369,	21,0	393,0	26,0	1,7	4,0
027.7+00.7	M 2-45	27+00 1	18 36 43,0	-04 22 36	MINKOWSKI 1947	b			826,0	78,0	3117,0	1036,0	47,0	84,0
028.0+10.2	WeSb 3		18 03 27,4	+00 22 16	WEINBERGER et al 1981	b	117,0		217,0	92,0	417,0			
028.2-04.0	Pe 1-20	28-04 1	18 54 36,6	-06 03 43	PEREK 1960	b	101,0		1303,0		534,0	46,0		
028.5+01.6	M 2-44	28-01 1	18 34 59	-03 08 36	MINKOWSKI 1947	b	53,0	7,0	1667,0	28,0	1216,0	384,0	36,0	60,0
028.5+05.1	K 3- 2	28-05 1	18 22 25,00	-01 32 36,5	KOHOUTEK 1964	b			145,0	104,0	3363,0	2582,0	118,0	135,0
028.7+02.7	K 3- 7	28-02 1	18 31 36,98	-02 30 01,0	KOHOUTEK 1964	a			53,0		100,0			
028.7-03.9	Pe 1-21	28-03 1	18 55 10	-05 31 42	PEREK 1960	b	101,0		668,0		726,0			
029.0+00.4	A 48	29+00 1	18 40 12	-03 16	ABELL 1955	a			11,0	4,0	100,0	27,0		
029.2-00.0	TDC 1		18 42 15,8	-03 23 43	THOMPSON et al 1991									
029.2-05.9	NGC 6751	29-05 1	19 03 15,0	-06 04 07	FLEMING 1907									
029.8-07.8	LSA 1		19 11 14,9	-06 24 03	LUNDSTROM et a 1988	b	56,0		1505,0		509,0	60,0		
030.6+06.2	Sh 2- 68		18 22 25,7	+00 49 55	FESEN et al 1983									
030.8+03.4	A 47	30+03 1	18 32 48,0	-00 16 00	ABELL 1955									
031.0+04.1	K 3- 6	30+04 1	18 30 43,90	+00 09 26,9	KOHOUTEK 1964	a			75,0	6,0	100,0	11,0		
031.0-10.8	M 3-34	31-10 1	19 24 20,7	-06 41 00	MINKOWSKI 1948	b	27,0	11,0	1599,0	16,0	439,0			
031.2+05.9	K 3- 3	31+05 1	18 24 37,1	+01 12 37	KOHOUTEK 1964	a			73,0		100,0			
031.3-00.5	HaTr 10		18 47 49	-01 43 42	HARTL et al 1983	a			57,0		100,0	486,0	32,0	28,0
031.7+01.7	PC 20	31+01 1	18 40 29,3	-00 19 37	PEIMBERT et al 1961	b			793,0	94,0	2194,0	1760,0	153,0	215,0
031.9-00.3	WeSb 4		18 48 05,2	-01 06 48	WEINBERGER et al 1981	a			58,0		100,0	618,0	31,0	32,0
032.0-03.0	K 3-18	32-03 1	18 57 58,0	-02 16 13	KOHOUTEK 1964	b			37,0		2336,0	807,0		
032.1+07.0	PC 19	32+07 2	18 22 13,61	+02 27 45,0	PEIMBERT et al 1961	b	5,0	12,0	1547,0	30,0	777,0	20,0	3,0	4,0
032.5-03.2	K 3-20	32-03 2	18 59 34,1	-01 53 03	KOHOUTEK 1964	b			39,0	28,0	1306,0	832,0	18,0	49,0
032.7+05.6	K 3- 4	32+05 1	18 28 29,5	+02 23 26	KOHOUTEK 1964	b			1428,0	34,0	730,0	414,0	23,0	42,0
032.7-02.0	M 1-66	32-02 1	18 55 51,22	-01 07 53,0	MINKOWSKI 1946	b	11,0	12,0	1779,0	30,0	886,0	218,0	5,0	9,0
032.9+07.8	K 3- 1	32+07 1	18 20 52,10	+03 34 51,6	KOHOUTEK 1964	b	78,0	11,0	826,0	7,0	559,0			
032.9-02.8	K 3-19	32-02 2	18 59 01,30	-01 23 28,5	KOHOUTEK 1964	b		10,0	1905,0	55,0	1557,0	528,0	15,0	25,0
033.0-05.3	A 55	33-05 1	19 07 54,0	-02 26 00	ABELL 1955	b			1191,0		680,0	494,0		
033.1-06.3	NGC 6772	33-06 1	19 11 51,6	-02 47 41	PICKERING 1879	b			1217,0		519,0	270,0		
033.2-01.9	Sa 3-151		18 56 17	-00 37 06	SANDULEAK 1976	a			82,0	1,8	100,0			
033.8-02.6	NGC 6741	33-02 1	19 00 02,0	-00 31 12	PICKERING 1885	b	33,0	13,0	1655,0	20,0	600,0	654,0	23,0	43,0
034.0-02.2	K 3-13	34-02 1	18 42 53,06	+01 58 11,4	KOHOUTEK 1964	b			1529,0		3158,0	1538,0	146,0	175,0
034.1-10.5	HDW 11		19 28 29,2	-03 48 47	HARTL et al 1983	b			100,0		100,0			
034.3+06.2	K 3- 5	34+06 1	18 29 16,8	+04 02 59	KOHOUTEK 1964	b	66,0		321,0		817,0			
034.5-06.7	NGC 6778	34-06 1	19 15 49,4	-01 41 24	PICKERING 1882	b	16,0		579,0	31,0	434,0	309,0	24,0	27,0
034.6+11.8	NGC 6572	34+11 1	18 09 41,7	+06 50 37	STRUVE 1825	b		9,0	* 399,	18,0	297,0	62,0	1,1	2,2
035.1-00.7	Ap 2-1	35-00 1	18 55 36	+01 33	APRIAMASVILI 1962	a					100,0	52,0	12,0	13,0
035.7-05.0	K 3-26	35-05 1	19 12 06,00	+00 08 22,0	KOHOUTEK 1964	b	76,0		809,0	31,0	639,0	32,0	11,0	16,0
035.9-01.1	Sh 2- 71	36-01 1	18 58 28,7	+02 05 05	SHARPLESS 1959	b			1423,0		1088,0	3888,0	154,0	127,0
036.0+17.6	A 43	36+17 1	17 51 11,1	+10 37 53	ABELL 1955	b			611,0		333,0			
036.1-57.1	NGC 7293	36-57 1	22 26 55,0	-21 05 38	CURTIS 1918	b			592,0	35,0	189,0	353,0	14,0	
036.9-01.1	HaTr 11		19 00 28,9	+02 57 54	HARTL et al 1983	a			109,0		100,0	130,0	17,0	17,0
036.9-02.6	HaTr 13		19 05 30,9	+02 16 36	HARTL et al 1983	a			106,0		100,0	94,0		
037.5-05.1	A 58	37-05 1	19 15 48,5	+01 41 20	ABELL 1955									
037.7-34.5	NGC 7009	37-34 1	21 01 27,6	-11 33 54	HERSCHEL 1782									
037.8-06.3	NGC 6790	37-06 1	19 20 24,77	+01 24 56,9	PICKERING 1882	b	3,0	11,0	1274,0	32,0	545,0	71,0	1,3	2,3
037.9-03.4	A 56	37-03 2	19 10 36,0	+02 47 40	ABELL 1955									
038.1-25.4	A 70	38-25 1	20 28 52,7	-07 15 32	ABELL 1955	b			804,0		300,0	553,0		

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm
038.2+12.0	Cn 3-1	38+12 1	18 15 10,7	+10 08 02	CANNON 1926	b				22,0	9,0	703,0	11,0	15,0
038.4-03.3	K 4-19	38-03 1	19 10 52,6	+03 19 53	KOHOUTEK 1964	b	0,9				982,0	471,0	45,0	57,0
038.7+01.9	YM 16	38+02 1	18 52 29,9	+05 58 48	SHARPLESS 1959	b								
038.7-03.3	M 1-69	38-03 2	19 11 24,0	+03 32 33	MINKOWSKI 1946	b	11,0	6,0	* 443,	37,0	834,0	183,0	12,0	21,0
039.5-02.7	M 2-47	39-02 1	19 11 05,8	+04 32 55	MINKOWSKI 1947	b	3,0			737,0	51,0	1051,0	51,0	
039.8+02.1	K 3-17	39+02 1	18 53 52,5	+07 03 24	KOHOUTEK 1964	a				24,0	100,0	69,0	0,8	4,0
040.3-00.4	A 53	40-00 1	19 04 19,2	+06 19 13	ABELL 1955	a				100,0	100,0	318,0	17,0	19,0
040.4-03.1	K 3-30	40-03 1	19 13 59,64	+05 07 56,3	KOHOUTEK 1964	b				1063,0	43,0	1108,0	42,0	
041.2-00.6	HaTr 14		19 06 47,6	+07 00 50	HARTL et al 1983	b				230,0		450,0		
041.8+04.4	K 3-15	41+04 1	18 49 19,11	+09 51 13,3	KOHOUTEK 1964	b				30,0	14,0	811,0	162,0	
041.8-02.9	NGC 6781	41-02 1	19 16 01,7	+06 26 52	HERSCHEL 1830	b								
042.0+05.4	K 3-14	42+05 1	18 46 11,22	+10 32 25,2	KOHOUTEK 1964	b				12,0	1156,0	681,0	29,0	57,0
042.5-14.5	NGC 6852	42-14 1	19 58 07,6	+01 35 33	KOHOUTEK 1963	b	123,0			951,0	242,0	25,0		
042.9-06.9	NGC 6807	42-06 1	19 32 05,79	+05 34 25,5	PICKERING 1882	b		13,0		1152,0	22,0	386,0	27,0	2,0
043.0-03.0	M 4-14	43-03 1	19 18 35,7	+07 31 17	MINKOWSKI 1948	b	86,0			1568,0	43,0	907,0	1606,0	
043.1+03.8	M 1-65	43+03 1	18 54 11,9	+10 48 14	MINKOWSKI 1946	b				17,0	10,0	785,0	253,0	12,0
043.1+37.7	NGC 6210	43+37 1	16 42 23,5	+23 53 17	STRUVE 1827	b	2,3	6,0	* 365,	14,0	254,0	23,0	1,7	3,0
043.3-02.2	PM 1-276		18 59 56	+10 13 00	PREITE-MARTINEZ 1988	b								
043.3+11.6	M 3-27	43+11 1	18 25 31,6	+14 27 11	MINKOWSKI 1948	b		89,0		396,0	42,0	644,0	2,1	4,0
043.5-13.4	A 67	43-13 1	19 55 58,5	+02 54 12	ABELL 1955	b				1020,0	255,0	110,0		
044.0+05.2	K 3-16	44+05 1	18 50 42,00	+12 12 17,0	KOHOUTEK 1964	b				888,0	70,0	1517,0	282,0	39,0
044.1+05.8	CTSS 2		18 48 25	+12 33 00	CAPELLARO et al 1990	b		76,0		434,0	31,0	834,0		
044.3+10.4	We 3- 1		18 31 46,2	+14 46 55	WEINBERGER 1978	a				110,0	100,0			
044.3-05.6	K 3-36	44-05 1	19 30 13,10	+07 21 29,0	KOHOUTEK 1964	b	50,0			548,0	28,0	534,0		
045.4-02.7	Vy 2- 2	45-02 1	19 21 59,0	+09 47 59	VYSSOTSKY 1945	b	1,0	5,0		812,0	51,0	1383,0	135,0	0,8
045.6+01.5	K 3-22	45+01 1	19 07 06,3	+11 55 54	KOHOUTEK 1964	b				103,0	113,0	3850,0	154,0	1,9
045.6+24.3	K 1-14	45+24 1	17 40 29,5	+21 28 11	KOHOUTEK 1963	b	116,0			309,0				
045.7-04.5	NGC 6804	45-04 1	19 29 12,0	+09 07 13	PEASE 1917	b								
045.9-01.9	K 3-33	45-01 1	19 20 04,66	+10 35 33,4	KOHOUTEK 1964	b				217,0		2333,0	1567,0	200,0
046.3-03.1	PB 9	46-03 1	19 25 22,35	+10 18 11,0	PEIMBERT et al 1960	b	7,0	11,0		1392,0	39,0	1238,0	16,0	
046.4-04.1	NGC 6803	46-04 1	19 28 53,5	+09 57 00	PICKERING 1882	b	5,0	6,0		1028,0	26,0	411,0	128,0	7,0
046.8+02.9	CTSS 4		19 04 05	+13 40 00	CAPELLARO et al 1990	b								
046.8+03.8	CTSS 3		19 00 50	+14 02 30	CAPELLARO et al 1990	b								
047.0+42.4	A 39	47+42 1	16 25 32,2	+28 01 12	ABELL 1955	b								
047.1+04.1	K 3-21	47+04 1	19 00 23,1	+14 24 26	KOHOUTEK 1964	a				980,0	728,0	1121,0	122,0	99,0
047.1-04.2	A 62	47-04 1	19 30 56,0	+10 30 29	ABELL 1955	a				108,0	100,0	128,0		
048.0-02.3	PB 10	48-02 1	19 25 54,15	+12 13 25,1	PEIMBERT et al 1960	b	54,0			1659,0	32,0	1463,0	234,0	24,0
048.1+01.1	K 3-29	48+01 2	19 13 12,58	+13 58 30,4	KOHOUTEK 1964	b				2073,0	3117,0	1515,0	45,0	74,0
048.5+04.2	K 4-16	48+04 2	19 02 35,75	+15 43 00,9	KOHOUTEK 1964	b	66,0			1273,0	24,0	976,0		
048.7+01.9	He 2-429	48+01 1	19 11 21,2	+14 54 18	HENIZE 1964	b				661,0	67,0	1596,0	1515,0	51,0
048.7+02.3	K 3-24	48+02 1	19 09 49,5	+15 03 56	KOHOUTEK 1964	b				1245,0		1824,0	2874,0	82,0
048.7-01.5	DeHt 4		19 24 07,35	+13 13 38	DENGEL et al 1980	b					237,0	363,0	391,0	
049.3+88.1	H 4- 1	49+88 1	12 57 02,70	+27 54 24,0	HARO 1951	b	10,0	9,0		659,0	15,0	355,0	84,0	2,2
049.4+02.4	He 2-428	49+02 1	19 10 49,5	+15 41 32	HENIZE 1964	b				353,0		778,0	363,0	71,0
050.1+03.3	M 1-67	50+03 1	19 09 16,7	+16 46 29	MERRILL 1938	b					287,0	681,0		
050.4+05.2	A 52	50+05 1	19 02 19,2	+17 52 36	ABELL 1955	a				125,0		100,0		
050.4-01.6	K 4-28	50-01 1	19 27 59,12	+14 41 01,7	KOHOUTEK 1964	a	1,5			7,0		100,0	11,0	
051.0+02.8	WhMe 1		19 12 46	+17 17 30	WHITELOCK et al 1986	b		164,0		1425,0	170,0	5010,0	471,0	31,0
051.0+03.0	He 2-430	51+03 1	19 11 50,9	+17 26 20	HENIZE 1964	b				752,0	65,0	1736,0	814,0	19,0
051.0-04.5	PC 22	51-04 1	19 39 44,20	+13 43 32,0	APRIAMASVILI 1959	b		14,0		1138,0		458,0	89,0	21,0
051.3+01.8	PM 1-295		19 17 04	+17 06 14	PREITE-MARTINEZ 1988	b								
051.4+09.6	Hu 2-1	51+09 1	18 47 38,60	+20 47 07,9	HUMASON 1922	b								
051.5+06.1	K 1-17	51+06 1	19 01 26,0	+19 16 53	KOHOUTEK 1963	a	18,0			137,0	100,0			
051.9+25.8	K 1-15	51+25 1	17 42 57,8	+27 21 17	KOHOUTEK 1963	b								
051.9-03.8	M 1-73	51-03 1	19 38 51,4	+14 49 50	MINKOWSKI 1946	b	1,9			325,0	30,0	582,0	234,0	6,0
052.2+07.6	K 4-10	52+07 1	18 56 53,70	+20 32 52,0	KOHOUTEK 1964	b				1305,0	22,0	556,0		
052.2-04.0	M 1-74	52-04 1	19 40 01,3	+15 01 57	MINKOWSKI 1946	b		8,0		1153,0	24,0	614,0	62,0	8,0
052.5-02.9	Me 1-1	52-02 2	19 36 53,5	+15 49 54	MERRILL 1942	b	5,0	10,0	* 324,	21,0	299,0	229,0	14,0	25,0
052.9+02.7	K 3-31	52+02 1	19 16 50,54	+18 56 46,8	KOHOUTEK 1964	b				1896,0	83,0	1865,0	597,0	
052.9-02.7	K 3-41	52-02 1	19 37 02,41	+16 14 20,8	KOHOUTEK 1964	b				1502,0		717,0		
053.2-01.5	K 3-38	53-01 1	19 33 03,4	+17 06 22	KOHOUTEK 1964	a				113,0		100,0		
053.3+03.0	A 59	53+03 1	19 16 29,5	+19 28 23	ABELL 1955	a				62,0		100,0	220,0	33,0
053.3+24.0	Vy 1- 2	53+24 1	17 52 24,7	+28 00 29	VYSSOTSKY 1942	b	30,0	7,0		1167,0	16,0	348,0	28,0	4,0
053.8-03.0	A 63	53-03 1	19 39 55,2	+16 58 00	ABELL 1955	b				242,0		705,0		5,0
054.1-12.1	NGC 6891	54-12 1	20 12 48,0	+12 32 54	COPELAND 1884	b		5,0		868,0	18,0	353,0	12,0	
054.4-02.5	M 1-72	54-02 1	19 39 19,48	+17 38 12,2	MINKOWSKI 1946	b				160,0	39,0	1748,0	843,0	5,0

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm
055.1-01.8	K 3-43	55-01 1	19 38 12,00	+18 42 18,0	KOHOUTEK 1964	b	93,0		1638,0		1094,0			116,0
055.2+02.8	He 2-432	55-02 1	19 21 15,13	+21 02 08,1	HENIZE 1964	b			1215,0	75,0	3100,0			684,0
055.3+02.7	He 1- 1	55-02 2	19 21 37,1	+21 00 46	HENIZE 1961	b	66,0		2189,0	39,0	1527,0			1650,0
055.3+06.6	A 54	55-06 1	19 06 32,6	+22 54 00	ABELL 1955	b	60,0		525,0		410,0		193,0	232,0
055.4+16.0	A 46	55-16 1	18 29 18,7	+26 54 05	ABELL 1955	b			588,0		631,0			
055.5-00.5	M 1-71	55-00 1	19 34 14,6	+19 35 45	MINKOWSKI 1946	b		5,0	* 458,	61,0	1245,0		6,0	12,0
055.6+02.1	He 1- 2	55-02 3	19 24 28,0	+21 03 30	HENIZE 1961	b					1295,0			36,0
056.0+02.0	K 3-35	56-02 1	19 25 34,63	+21 23 53,5	KOHOUTEK 1964	b			904,0		1463,0			4433,0
056.4-00.9	K 3-42	56-00 1	19 37 24,41	+20 12 04,4	KOHOUTEK 1964	a			20,0	3,0	100,0			20,0
056.8-06.9	K 3-51	56-06 1	20 00 20,60	+17 28 23,0	KOHOUTEK 1964	b	92,0		800,0		712,0			
057.2-08.9	NGC 6879	57-08 1	20 08 09,9	+16 46 24	PICKERING 1883	b	3,0	6,0	858,0	15,0	286,0			9,0
057.9-01.5	He 2-447	57-01 1	19 43 11,74	+21 12 43,4	HENIZE 1964	b	10,0		427,0	50,0	1681,0			708,0
058.3-10.9	IC 4997	58-10 1	20 17 51,4	+16 34 22	FLEMING 1896	b		43,0	437,0	42,0	806,0		3,0	6,0
058.6+06.1	A 57	58-06 1	19 15 00	+25 32	ABELL 1955	b			1011,0	89,0	361,0			
058.6-05.5	WeSb 5		19 59 29,1	+19 46 18	WEINBERGER et al 1981									
058.9+01.3	K 3-40	58-01 1	19 34 14,75	+23 33 02,8	KOHOUTEK 1964	b			531,0	49,0	1158,0		31,0	154,0
059.0+04.6	K 3-34	59-04 1	19 21 58,5	+25 12 54	KOHOUTEK 1964	b	32,0		970,0	28,0	380,0		59,0	713,0
059.0-01.7	He 1- 3	59-01 1	19 46 15,5	+22 02 28	HENIZE 1961	b			1450,0	32,0	1109,0			
059.4+02.3	K 3-37	59-02 1	19 31 40,92	+24 25 52,5	KOHOUTEK 1964	b			1406,0	44,0	1202,0			25,0
059.7-18.7	A 72	59-18 1	20 47 40,1	+13 22 15	ABELL 1955	b	127,0		1748,0		443,0			
059.9+02.0	K 3-39	59-02 2	19 33 48,98	+24 48 07,2	KOHOUTEK 1964	b					2522,0		1011,0	
060.0-04.3	A 68	60-04 1	19 58 00,0	+21 34 40	ABELL 1955	b								
060.1-07.7	NGC 6886	60-07 2	20 10 29,4	+19 50 18	COPELAND 1884	b	37,0	18,0	* 552,	18,0	424,0		13,0	16,0
060.3-07.3	He 1- 5	60-07 1	20 09 42,9	+20 11 04	HENIZE 1961	b			185,0		265,0		69,0	42,0
060.4+01.5	PM 1-310		19 36 46,9	+24 58 36	PREITE-MARTINEZ 1988									
060.5+01.8	He 2-440	60-01 1	19 36 03,24	+25 08 48,9	HENIZE 1964	b			369,0	61,0	1680,0		25,0	712,0
060.5-00.3	K 3-45	60-00 1	19 44 08,7	+24 03 43	KOHOUTEK 1964	b			236,0		564,0			855,0
060.8-03.6	NGC 6853	60-03 1	19 57 26,6	+22 34 45	HUGGINS 1864	b	70,0	9,0	1106,0		262,0		21,0	24,0
061.0+08.0	K 3-27	61-08 1	19 12 30,9	+28 35 27	KOHOUTEK 1964	b	133,0	38,0	271,0		328,0			12,0
061.3+03.6	He 2-437	61-03 1	19 30 54,9	+26 46 13	HENIZE 1964	b		18,0	171,0	40,0	929,0		29,0	32,0
061.4-09.5	NGC 6905	61-09 1	20 20 08,5	+19 56 39	HERSCHEL 1831	b	91,0	7,0	958,0		319,0		3,0	
061.8+02.1	He 2-442	61-02 1	19 37 36	+26 24	HENIZE 1964	b	50,0	26,0	496,0	27,0			28,0	38,0
061.9+41.3	DdDm 1		16 38 34,71	+38 48 05,1	DOLIDZE et al 1966	b		5,0	437,0	13,0			3,0	4,0
062.4-09.5	NGC 6765	62-09 1	19 09 11	+30 27 52	MINKOWSKI 1946	b	76,0	22,0	1244,0		300,0		83,0	30,0
062.4-00.2	M 2-48	62-00 1	19 48 23,1	+25 46 41	MINKOWSKI 1947	b			1317,0		1476,0		212,0	124,0
063.1+13.9	NGC 6720	63-13 1	18 51 44,2	+32 57 52	MESSIER et al 1779									
063.8-03.3	K 3-54	63-03 1	20 02 52,01	+25 18 01,2	KOHOUTEK 1964	a	40,0				100,0			63,0
064.6+48.2	NGC 6058	64-48 1	16 02 43,4	+40 49 04	CURTIS 1918	b	80,0		1125,0		346,0			
064.7+05.0	BD+30 3639	64-05 1	19 32 47,5	+30 24 20	CAMPBELL 1893	b		11,0	9,0	8,0			5,0	16,0
064.9+15.5	M 1-64	64-15 1	18 48 14,0	+35 11 02	MINKOWSKI 1946	b			618,0	19,0	445,0		103,0	362,0
064.9-02.1	K 3-53	64-02 1	20 01 17,89	+26 52 25,0	KOHOUTEK 1964	b			2165,0	115,0	3025,0			425,0
065.0-27.3	Ps 1	65-27 1	21 27 34,4	+11 57 14,6	PEASE 1928	b			271,0	19,0	479,0			4,0
065.1-03.5	We 1- 9		20 06 58,8	+26 18 02	WEINBERGER 1977	a			69,0		100,0			67,0
065.2-05.6	He 1- 6	65-05 1	20 15 13,9	+25 12 22	HENIZE 1961	b			755,0	18,0	459,0		85,0	42,0
065.9+00.5	NGC 6842	65-00 1	19 53 01,4	+29 09 23	CURTIS 1919	b			562,0		410,0			57,0
066.7-28.2	NGC 7094	66-28 1	21 34 28,0	+12 33 48	KOHOUTEK 1963	b	51,0		490,0		302,0			
066.9+02.2	K 4-37	66-02 1	19 49 02,4	+30 54 48	KOHOUTEK 1964	a			54,0		100,0		29,0	494,0
066.9-05.2	PC 24	66-05 1	20 17 32,2	+26 50 44	PEIMBERT et al 1961	b	9,0	3,0	1118,0	38,0	958,0		8,0	23,0
067.9-00.2	K 3-52	67-00 1	20 01 11,51	+30 24 04,8	KOHOUTEK 1964	b			339,0	137,0	957,0		65,0	117,0
068.3-02.7	He 2-459	68-02 1	20 11 55,70	+29 24 46,7	HENIZE 1964	b					2128,0			1769,0
068.6+01.1	He 1- 4	68-01 2	19 57 20,0	+31 47 03	HENIZE 1961	b		15,0	30,0	951,0	34,0	1205,0		250,0
068.7+01.9	K 4-41	68-01 1	19 54 37,21	+32 14 08,6	KOHOUTEK 1964	b			1148,0	40,0	967,0			47,0
068.7+03.0	PC 23	68-03 1	19 49 57,21	+32 51 31,7	PEIMBERT et al 1961	b	32,0	22,0	1689,0	32,0	991,0		57,0	231,0
068.7+14.8	Sp 4-1		18 58 44,9	+38 17 03	STEPHENSON 1985	b	2,4	5,0	596,0	20,0	377,0			26,0
068.8-00.0	M 1-75	68-00 1	20 02 45,1	+31 18 51	MINKOWSKI 1946	b								
069.2+02.8	K 3-49	69-02 1	19 52 05,29	+33 14 05,8	KOHOUTEK 1964	b			34,0		1727,0			1037,0
069.2+03.8	K 3-46	69-03 1	19 48 06,0	+33 38 16	KOHOUTEK 1964	b			446,0		500,0		423,0	3200,0
069.4-02.6	NGC 6894	69-02 1	20 14 22,8	+30 24 36	HERSCHEL 1823	b								
069.6-03.9	K 3-58	69-03 1	20 19 56,0	+29 49 46	KOHOUTEK 1964	b			1067,0		846,0			875,0
069.7-00.0	K 3-55	69-00 1	20 04 58,30	+32 07 49,9	KOHOUTEK 1964	b								
071.6-02.3	M 3-35	71-02 1	20 19 04,71	+32 19 49,2	MINKOWSKI 1948	b		7,0	1123,0	48,0	1537,0		7,0	34,0
072.1+00.1	K 3-57	72-00 1	20 10 52,05	+34 11 27,4	KOHOUTEK 1964	b	70,0		1574,0	50,0	1598,0			710,0
072.7-17.1	A 74	72-17 1	21 14 38,15	+23 56 15,6	ABELL 1955	b								
073.0-02.4	K 3-76		20 23 09,14	+33 24 22,5	KOHOUTEK 1972	b			1511,0	63,0	1900,0			
074.5+02.1	NGC 6881	74-02 1	20 09 01,63	+37 15 44,3	PICKERING 1881	b	36,0	12,0	1851,0	33,0	985,0		14,0	603,0
075.6+04.3	Anon. 20h02m	75-04 1	20 02 36	+39 26	ANON.	b			393,0		287,0			380,0

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm
272.1+12.3	NGC 3132	272+12 1	10 04 55,1	-40 11 29	HERSCHEL 1835	b								
272.4-05.9	MeWe 1- 1		08 52 10,0	-53 53 42	MELMER et al 1990	b	5,0	4,0	1021,0	14,0	319,0	393,0	32,0	32,0
273.2-03.7	He 2- 18	273-03 1	09 07 08,0	-53 06 55	HENIZE 1964	b			711,0		393,0	315,0		
273.6+06.1	HBDS 1		09 50 48	-46 03	HEBER et al 1984	b	18,0		1178,0	18,0	543,0	537,0	32,0	30,0
274.1+02.5	He 2- 34	274+02 1	09 39 21	-49 09 00	HENIZE 1964	b		18,0	360,0	46,0	2136,0	238,0	12,0	7,0
274.3+09.1	Lo 4		10 03 44	-44 07 06	LONGMORE 1977	b	92,0		310,0		286,0			
274.6+02.1	He 2- 35	274+02 2	09 39 47,9	-49 44 02	HENIZE 1964	b		3,0	958,0	22,0	567,0	24,0		
274.6+03.5	He 2- 37	274+03 1	09 45 32,6	-48 44 22	HENIZE 1964	b	46,0		1869,0	9,0	521,0	650,0	45,0	48,0
275.0-04.1	PB 4	275-04 1	09 13 36,5	-54 40 07	PEIMBERT et al 1960	b	24,0		990,0	20,0	513,0	24,0	1,0	0,7
275.2-02.9	He 2- 28	275-02 1	09 20 31,5	-53 56 55	HENIZE 1964	b	14,0		1140,0	21,0	550,0	413,0	46,0	48,0
275.2-03.7	He 2- 25	275-03 1	09 16 28,8	-54 26 49	HENIZE 1964	b		174,0	531,0	64,0	3101,0			
275.3-04.7	He 2- 21	275-04 2	09 12 22,9	-55 15 53	HENIZE 1964	b	28,0	13,0	1318,0	14,0	518,0			
275.5-01.3	Pe 2- 4	275-01 1	09 29 09	-52 56 42	PEREK 1960	b			1844,0	42,0	1496,0	339,0	12,0	23,0
275.8-02.9	He 2- 29	275-02 2	09 23 10,0	-54 23 21	HENIZE 1964	b	72,0	23,0	2006,0	15,0	593,0	576,0	41,0	46,0
277.1-03.8	NGC 2899	277-03 1	09 25 31,3	-55 53 13	HENIZE 1964	b	48,0		759,0		340,0	1354,0	100,0	89,0
277.7-03.5	Wray 17- 31		09 29 53,9	-56 04 24	WRAY 1966	b			444,0		402,0	866,0	122,0	72,0
278.1-05.9	NGC 2867	278-05 1	09 20 00,9	-58 05 58	HERSCHEL 1834	b	29,0	13,0	1460,0	13,0	384,0	84,0	6,0	10,0
278.5-04.5	He 2- 32	278-04 1	09 29 26	-57 23 42	HENIZE 1964	b			1216,0		865,0	4041,0	227,0	214,0
278.6-06.7	He 2- 26	278-06 1	09 18 06,4	-58 59 23	HENIZE 1964	b	6,0	12,0	1412,0	17,0	413,0	71,0	3,0	5,0
278.8+04.9	PB 6	278+05 1	10 11 18,8	-50 05 07	PEIMBERT et al 1960	b								
279.6-03.1	He 2- 36	279-03 1	09 41 50,7	-57 03 12	HENIZE 1964	a	18,0		260,0		100,0	15,0		
280.0+02.9	Ste 2-1		10 10 04	-52 23 24	STENHOLM 1975	b	75,0	19,0	879,0	6,0	592,0			
281.0-05.6	IC 2501	281-05 1	09 37 20,9	-59 51 52	FLEMING 1904	b		6,0	866,0	17,0	379,0	114,0	3,0	5,0
282.9+03.8	He 2- 48	282+03 1	10 29 33	-53 18 00	HENIZE 1964	b			960,0	23,0	359,0	230,0		
283.3+03.9	He 2- 50	283+03 1	10 32 18,0	-53 25 27	HENIZE 1964	b	34,0	11,0	1398,0	17,0	469,0	491,0	27,0	26,0
283.6+25.3	K 1-22		11 24 17,5	-34 05 44	KOHOUTEK 1971	a			214,0		100,0			
283.8+02.2	My 60	283+02 1	10 29 36,0	-55 05 27	MAYALL 1951	b	67,0	14,0	1375,0	7,0	549,0		0,8	1,6
283.8-04.2	He 2- 39	283-04 1	10 02 14	-60 29 12	HENIZE 1964	b	59,0	19,0	1446,0	8,0	428,0	211,0	18,0	20,0
283.9+09.7	ESO 215-04		10 52 30	-48 31	HOLMBERG et al 1978	b								
283.9-01.8	Hf 4	283-01 1	10 13 49	-58 36 12	HOFFLEIT 1953	b			1010,0		1248,0	3465,0	341,0	317,0
285.4+01.5	Pe 1- 1	285+01 1	10 36 34,5	-56 30 55	PEREK 1960	b		4,0	1257,0	41,0	1143,0	461,0	8,0	16,0
285.4+02.2	Pe 2- 7	285+02 1	10 39 20	-55 53 36	PEREK 1960	b	78,0	29,0	1786,0	10,0	739,0	74,0	13,0	14,0
285.4-01.1	Pe 2- 5	285-01 1	10 26 53	-58 48 48	PEREK 1960	b			92,0		733,0	226,0	99,0	30,0
285.4-05.3	IC 2553	285-05 1	10 07 47,9	-62 21 55	FLEMING 1893	b	22,0	10,0	1317,0	15,0	401,0	53,0	3,0	5,0
285.6-02.7	He 2- 47	285-02 1	10 21 24,0	-60 17 22	HENIZE 1964	b			12,0	7,0	556,0	458,0	4,0	8,0
285.7+01.2	Pe 1- 2	285+01 2	10 37 34	-56 50 30	HENIZE 1964	b	17,0	10,0	1743,0	34,0	1215,0	57,0		
285.7-14.9	IC 2448	285-14 1	09 06 37,3	-69 44 07	FLEMING 1898	b	46,0	16,0	1253,0	8,0	348,0	2,5		
286.0-06.5	He 2- 41	286-06 1	10 05 54,0	-63 39 50	HENIZE 1964	b		7,0	982,0	19,0	478,0	80,0	2,1	3,0
286.2-06.9	Wray 17- 40		10 05 27,8	-64 07 05	WRAY 1966	b			308,0	18,0	395,0	219,0	30,0	33,0
286.3+02.8	He 2- 55	286+02 1	10 46 40	-55 47 30	HENIZE 1964	b	85,0	11,0	680,0		421,0			
286.3-04.8	NGC 3211	286-04 1	10 16 12,5	-62 25 06	HERSCHEL 1837	b	80,0	22,0	1674,0	4,0	363,0	24,0	3,0	4,0
286.5+11.6	Lo 5		11 11 32	-47 49 12	LONGMORE 1977	b			739,0		383,0	293,0		
286.8-29.5	K 1-27		05 58 50	-75 40 30	KOHOUTEK 1977	b	138,0		213,0		338,0			
288.4+00.3	Hf 38	288+00 1	10 52 33	-58 53 48	HOFFLEIT 1953	b	58,0		1873,0	18,0	707,0	1316,0	125,0	116,0
288.4-02.4	Pe 1- 3	288-02 1	10 42 38,1	-61 23 54	PEREK 1960	b			1312,0	20,0	651,0	887,0	33,0	41,0
288.7+08.1	ESO 216-02		11 15 52	-51 53 42	HOLMBERG et al 1977	b	83,0		622,0		218,0			
288.8-05.2	He 2- 51	288-05 1	10 34 02,3	-64 03 30	HENIZE 1964	b	41,0		1187,0	19,0	529,0	430,0	53,0	54,0
288.9-00.8	Hf 39	288-00 1	10 51 59	-60 10 42	HOFFLEIT 1953	b			24,0	138,0	533,0	9,0		
289.6-01.6	He 2- 57	289-01 1	10 54 03	-61 12 00	HENIZE 1964	b			489,0		1509,0	194,0		
289.8-07.7	He 2- 63	289+07 1	11 21 40,8	-52 34 52	HENIZE 1964	b	45,0	15,0	1132,0	11,0	370,0	27,0		
290.1-00.4	Hf 48	290-00 1	11 01 51	-60 19 54	HOFFLEIT 1953	b	64,0		1353,0		1017,0	6083,0	237,0	206,0
290.5+07.9	Fg 1	290+07 1	11 26 14,6	-52 39 34	FLEMING 1907	b	8,0		714,0	16,0	367,0	46,0	6,0	7,0
291.3-26.2	Vo 1		07 02 45,3	-79 34 23	VOLK 1988	b								
291.4+19.2	ESO 320-28		11 49 58	-42 00 54	HOLMBERG et al 1978	b	107,0		466,0		376,0			
291.6-04.8	IC 2621	291-04 1	10 58 23,5	-64 58 47	FLEMING 1907	b	36,0	18,0	1604,0	18,0	492,0	272,0	5,0	7,0
291.7+03.7	He 2- 64	291+03 1	11 25 05	-57 01 24	HENIZE 1964	b			43,0	13,0	597,0	370,0	40,0	45,0
292.4+04.1	PB 8	292+04 1	11 30 57,5	-56 49 43	PEIMBERT et al 1960	b	3,0		400,0	19,0	376,0	68,0	1,6	3,0
292.6+01.2	NGC 3699	292+01 1	11 25 42,0	-59 41 00	HOFFLEIT 1953	b	49,0		1790,0	12,0	452,0	869,0	19,0	18,0
292.7+01.9	Wray 16- 93		11 28 29,7	-59 00 30	WRAY 1966	b	132,0		561,0		1047,0			
292.8+01.1	He 2- 67	292+01 2	11 26 30,5	-59 50 00	HENIZE 1964	b	16,0	6,0	1414,0	25,0	640,0	473,0	19,0	35,0
293.6+01.2	He 2- 70	293+01 1	11 32 52	-60 00 18	HENIZE 1964	b	71,0		1303,0	37,0	705,0	4043,0	216,0	214,0
293.6+10.9	BIDz 1		11 50 33	-50 34	BLAAUW et al 1975	b			1391,0		338,0	209,0		
294.1+14.4	Lo 6		11 58 10	-47 16 30	LONGMORE 1977	b			882,0		295,0	341,0		
294.1+43.6	NGC 4361	294+43 1	12 21 55,0	-18 30 32	HERSCHEL 1868	b	112,0		275,0		323,0			
294.6+04.7	NGC 3918	294+04 1	11 47 50,1	-56 54 10	HERSCHEL 1834	b	16,0	15,0	1667,0	15,0	374,0	194,0	6,0	10,0
294.9-00.6	He 2- 72	294-00 1	11 39 15	-62 12 18	HENIZE 1964	b			920,0		674,0	1045,0		

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität	
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm	
294.9-04.3	He 2- 68	294-04 1	11 29 31,8	-65 41 40	HENIZE 1964	b				147,0	20,0	891,0	515,0	4,0	10,0
295.3-09.3	He 2- 62	295-09 1	11 15 45	-70 33 06	HENIZE 1964	b				964,0	17,0	396,0	77,0	1,5	4,0
296.3-03.0	He 2- 73	296-03 1	11 46 12,8	-64 51 53	HENIZE 1964	b	18,0	10,0		1842,0	29,0	809,0	344,0	13,0	24,0
296.4-06.9	He 2- 71	296-06 1	11 36 54,1	-68 35 30	HENIZE 1964	b				91,0	11,0	551,0	198,0	2,2	4,0
296.6-20.0	NGC 3195	296-20 1	10 09 58	-80 36 42	HERSCHEL 1835	b	21,0			755,0	21,0	377,0	358,0	42,0	39,0
297.4+03.7	He 2- 78	297+03 1	12 06 33	-58 25 54	HENIZE 1964	b				36,0	16,0	911,0	548,0	13,0	18,0
298.0+34.8	CTIO 1230-275		12 30 36	-27 32	SMITH et al 1976	b	34,0	112,0		354,0	19,0	333,0			
298.1-00.7	He 2- 77	298-00 1	12 06 23	-62 50 24	HENIZE 1964	b				579,0	209,0	4944,0	586,0	129,0	147,0
298.2-01.7	He 2- 76	298-01 2	12 05 48	-63 55 30	HENIZE 1964	b	74,0			2119,0	69,0	1448,0	3292,0	240,0	264,0
298.3-04.8	NGC 4071	298-04 1	12 01 39,5	-67 01 53	HENIZE 1964	b	63,0			786,0		294,0	259,0	30,0	24,0
299.0+18.4	K 1-23		12 28 10	-43 57 48	KOHOUTEK 1971	b				1259,0		297,0	135,0		
299.4-04.1	HaTr 1		12 13 49,3	-66 28 58	HARTL et al 1983	b				231,0		708,0	300,0		
299.5+02.4	He 2- 82	299+02 1	12 21 08	-59 56 36	HENIZE 1964	b				807,0		610,0	486,0	83,0	82,0
299.8-01.3	He 2- 81	299-01 1	12 20 16	-63 45 30	HENIZE 1964	b				1826,0	60,0	1638,0	3361,0		
300.2+00.6	He 2- 83	300+00 1	12 25 57	-61 49 00	HENIZE 1964	b				57,0	61,0	3231,0	3671,0	87,0	144,0
300.4-00.9	He 2- 84	300-00 1	12 25 57	-63 28 00	HENIZE 1964	b				2481,0	51,0	1887,0	3001,0	225,0	331,0
300.5-01.1	He 2- 85	300-01 1	12 27 17	-63 36 24	HENIZE 1964	b	41,0	10,0		1736,0	26,0	1356,0	328,0	21,0	35,0
300.7-02.0	He 2- 86	300-02 1	12 27 38,7	-64 34 35	HENIZE 1964	b	2,3			1070,0	52,0	1443,0	643,0	10,0	21,0
300.8-03.4	ESO 095-12		12 27 31,8	-65 57 51,3	HOLMBERG et al 1977	b	98,0			1356,0		311,0	99,0	23,0	33,0
302.2+02.5	Wray 16-120		12 42 58,7	-60 03 51	WRAY 1966	b	96,0			1312,0		1309,0	87,0		
302.3-01.3	DuRe 1		12 42 51,1	-63 53 14	DUERBECK et al 1990	b									
302.6-00.9	Wray 16-121		12 45 29,8	-63 33 35	WRAY 1966	b	54,0			1437,0		1123,0	4455,0	258,0	220,0
303.6+40.0	A 35	303+40 1	12 51 01,3	-22 35 26	ABELL 1955	b				209,0		498,0	419,0	126,0	74,0
304.2+05.9	Wray 16-122		12 57 41,6	-56 37 19	WRAY 1966	b	192,0			2900,0		802,0	84,0		
304.5-04.8	IC 4191	304-04 1	13 05 28,0	-67 22 33	FLEMING 1907	b	12,0	8,0	* 567,		19,0	380,0	139,0	5,0	11,0
304.8+05.1	He 2- 88	304+05 1	13 02 45	-57 23 18	HENIZE 1964	b		5,0		502,0	19,0	565,0			
305.1+01.4	He 2- 90	305+01 1	13 06 26,8	-61 03 35	HENIZE 1964	b		5,0		205,0	29,0	856,0	141,0		
305.6-13.1	ESO 040-11		13 29 59	-75 31 06	HOLMBERG et al 1977	b	112,0			675,0		403,0			
305.7-03.4	Wray 17- 59		13 16 06,5	-65 53 23	WRAY 1966	b				862,0		410,0			
306.4-00.6	Th 2-A	306-00 1	13 19 15,3	-63 05 15	THE 1962	b				3192,0		1322,0	703,0		
307.2-03.4	NGC 5189	307-03 1	13 30 10	-65 43 06	FLEMING 1901	b	55,0	13,0		1428,0	9,0	350,0	366,0	39,0	42,0
307.2-09.0	He 2- 97	307-09 1	13 41 24,0	-71 13 47	HENIZE 1964	b	1,2	2,4		674,0	24,0	440,0	93,0	0,8	2,1
307.3+05.0	Wray 16-128		13 21 11	-57 15 42	WRAY 1966	b	86,0			446,0		467,0			
307.5-04.9	MyCn 18	307-04 1	13 35 54,4	-67 07 33	MAYALL et al 1940	b	0,5	0,8		294,0	22,0	1117,0		5,0	9,0
308.2+07.7	MeWe 1- 3		13 24 56,6	-54 26 25	MELMER et al 1990	b	78,0			512,0		373,0			
308.6-12.2	He 2-105	308-12 1	14 10 43,4	-73 58 52	HENIZE 1964	b				358,0	24,0	383,0			
309.0+00.8	He 2- 96	309+00 1	13 39 10	-61 07 24	HENIZE 1964	b		3,0		1110,0	44,0	1293,0	295,0	8,0	18,0
309.0-04.2	He 2- 99	309-04 1	13 48 46,7	-66 08 40	HENIZE 1964	b					481,0	420,0	62,0	56,0	
309.1-04.3	NGC 5315	309-04 2	13 50 12,3	-66 16 07	COPELAND 1883	b		3,0		840,0	24,0	369,0	266,0	6,0	11,0
309.2+01.3	VBRC 5		13 40 34	-60 34 36	VAN DEN BERG et al 1973	b				950,0		1360,0	3290,0	290,0	300,0
309.5-02.9	MaC 1- 2		13 50 46,1	-64 44 44	MAC CONNELL 1978	b	22,0			1541,0	55,0	1337,0	1781,0	62,0	86,0
310.3+24.7	Lo 8		13 22 45,1	-37 20 40	LONGMORE 1977	a				169,0		100,0			
310.4+01.3	Vo 4		13 49 54,4	-60 19 06	VOLK 1988	b				1711,0		3511,0	939,0		
310.7-02.9	He 2-103	310-02 1	14 01 50,9	-64 26 37	HENIZE 1964	b	13,0			971,0	20,0	543,0	468,0	46,0	46,0
310.8-05.9	LoTr 7		14 11 21	-67 18 00	LONGMORE et al 1980	b	94,0			1093,0	19,0	564,0	37,0	10,0	7,0
311.0+02.4	SuWt 2		13 52 18	-59 08	SCHUSTER et al 1976	a				95,0		100,0	439,0	43,0	41,0
311.1+03.4	He 2-101	311+03 1	13 51 31	-58 12 36	HENIZE 1964	b		36,0		135,0	54,0	1127,0			
311.4+02.8	He 2-102	311+02 1	13 54 45,9	-58 39 54	HENIZE 1964	b	41,0	5,0		1235,0	17,0	732,0			
312.3+10.5	NGC 5307	312+10 1	13 47 51,6	-50 57 26	HERSCHEL 1836	b	44,0	16,0		1378,0	10,0	437,0			
312.6-01.8	He 2-107	312-01 1	14 14 55,1	-62 53 22	HENIZE 1964	b				56,0	47,0	1178,0	956,0	11,0	19,0
313.8-12.6	LoTr 11		15 15 58	-72 03 18	LONGMORE et al 1980	a				238,0		100,0			
315.0-00.3	He 2-111	315-00 1	14 29 31,4	-60 36 33	HENIZE 1964	b	91,0			1498,0	30,0	986,0	5114,0	213,0	231,0
315.1-13.0	He 2-131	315-13 1	15 31 54,0	-71 45 00	HENIZE 1964	b	0,3			7,0	5,0			4,0	14,0
315.4+05.2	He 2-109	315+05 1	14 17 20	-55 14 12	HENIZE 1964	b	16,0			1390,0	24,0	632,0	584,0	40,0	41,0
315.4+09.4	He 2-104	315+09 1	14 08 33,5	-51 12 19	HENIZE 1964	b	18,0	37,0		292,0	27,0	825,0	77,0	7,0	7,0
315.7+05.5	LoTr 8		14 18 31	-54 48 36	LONGMORE et al 1980	b				1636,0		711,0			
315.7-01.2	LoTr 9		14 37 26	-61 07 06	LONGMORE et al 1980	a				35,0		100,0	422,0		
316.1+08.4	He 2-108	316+08 1	14 14 47,5	-51 56 50	HENIZE 1964	b	8,0			175,0	21,0	438,0	128,0	3,0	4,0
316.3-01.3	LoTr 10		14 42 28	-61 01 12	LONGMORE et al 1980	a				63,0		100,0	196,0	30,0	21,0
317.1-05.7	He 2-119	317-05 1	15 06 23,1	-64 28 57	HENIZE 1964	b	36,0			848,0	21,0	452,0	492,0	57,0	53,0
317.8+03.3	VBRC 6		14 37 58	-56 02 18	VAN DEN BERGH et al 1973	b				605,0		737,0	1817,0		
318.3-02.0	He 2-114	318-02 1	15 00 09,7	-60 41 39	HENIZE 1964	b	39,0			841,0	27,0	451,0	622,0	21,0	16,0
318.3-02.5	He 2-116	318-02 2	15 01 59,4	-61 09 48	HENIZE 1964	b				490,0		620,0	1314,0	183,0	157,0
318.4+41.4	A 36	318+41 1	13 37 57,4	-19 37 47	ABELL 1955	a				117,0		100,0	32,0		
318.4-03.0	ESO 135-04		15 04 39	-61 32 36	HOLMBERG et al 1974	b				752,0	56,0	918,0	1230,0	165,0	81,0
319.2+06.8	He 2-112	319+06 1	14 37 00,7	-52 22 00	HENIZE 1964	b	37,0	16,0		2005,0	32,0	912,0	896,0	39,0	54,0

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm
319.6+15.7	IC 4406	319+15 1	14 19 15,5	-43 55 27	FLEMING 1901	b		7,0	1267,0	18,0	390,0	595,0	15,0	16,0
320.1-09.6	He 2-138	320-09 1	15 51 19,2	-66 00 26	HENIZE 1964	b					315,0	213,0	10,0	20,0
320.3-28.8	He 2-434	320-28 1	19 27 33,2	-74 39 25	HENIZE 1964	b		11,0	1077,0	14,0	347,0	14,0		
320.9+02.0	He 2-117	321+02 2	15 02 14,5	-55 47 45	HENIZE 1964	b			943,0	93,0	2090,0	639,0		60,0
321.0+03.9	He 2-113		14 56 15	-54 06 12	HENIZE 1967	b			15,0	38,0	763,0	465,0	100,0	
321.0+08.3	MeWe 1- 5		14 43 08,2	-50 10 53	MELMER et al 1990	b			1707,0		543,0			
321.0-03.8	HaTr 2		15 26 10,0	-60 51 23	HARTL et al 1983	b	89,0		730,0		779,0			
321.3+02.8	He 2-115	321+02 1	15 01 34,2	-54 59 34	HENIZE 1964	b			714,0	56,0	1723,0	518,0	6,0	13,0
321.3-16.7	He 2-185	321-16 1	16 55 45,4	-70 01 40	HENIZE 1964	b	1,0	8,0	1080,0	18,0	345,0	18,0	2,2	5,0
321.8+01.9	He 2-120	321+01 1	15 08 10,4	-55 28 34	HENIZE 1964	b			710,0	29,0	621,0	1471,0	144,0	136,0
322.1-06.6	He 2-136	322-06 1	15 47 47,9	-62 21 54	HENIZE 1964	b	47,0	14,0	120,0	4,0	364,0	34,0	2,5	3,0
322.4-00.1	Pe 2- 8	322-00 1	15 19 48,9	-56 58 39	PEREK 1960	b			1124,0	150,0	6184,0	1366,0	13,0	47,0
322.4-02.6	Mz 1	322-02 1	15 30 13,8	-58 58 57	MENZEL 1922	b			907,0	27,0	513,0	1033,0	78,0	80,0
322.5-05.2	NGC 5979	322-05 1	15 43 26,0	-61 03 48	HERSCHEL 1835	b	102,0	14,0	815,0	2,4	368,0	16,0		
323.1-02.5	He 2-132	323-02 1	15 33 57,9	-58 35 02	HENIZE 1964	b	43,0		738,0	31,0	766,0	10,0		
323.9+02.4	He 2-123	323+02 1	15 18 35,2	-53 57 34	HENIZE 1964	b			233,0	47,0	992,0	862,0	16,0	28,0
324.0+03.5	PM 1- 89		15 15 27,7	-52 58 57	PREITE-MARTINEZ 1988	b								
324.1-09.0	ESO 223-10		14 58 13,8	-48 09 14,2	HOLMBERG et al 1977	b	95,0		643,0		448,0			
324.2+02.5	He 2-125	324+02 1	15 19 51,7	-53 40 46	HENIZE 1964	b					1107,0	907,0	32,0	63,0
324.8-01.1	He 2-133	324-01 1	15 38 00,9	-56 27 11	HENIZE 1964	b			1282,0	124,0	3429,0	1644,0	47,0	120,0
325.0+03.2	He 2-129	325+03 1	15 21 50,6	-52 40 11	HENIZE 1964	b			1451,0	48,0	1233,0	167,0	9,0	13,0
325.4-04.0	He 2-141	325-04 1	15 55 02,3	-58 15 19	HENIZE 1964	b	81,0	16,0	1418,0	8,0	426,0	111,0	6,0	8,0
325.8+04.5	He 2-128	325+04 1	15 21 29,7	-51 09 08	HENIZE 1964	b			440,0	26,0	687,0	258,0	4,0	7,0
325.8-12.8	He 2-182	325-12 1	16 49 49,3	-64 09 39	HENIZE 1964	b		3,0	* 108,	17,0		83,0	1,2	3,0
326.0-06.5	He 2-151	326-06 1	16 11 25,4	-59 46 34	HENIZE 1964	b					468,0	188,0	4,0	9,0
326.1-01.9	VBe 3		15 49 00	-56 15	VAN DEN BERGH 1979	b	118,0		689,0		691,0			
326.7+42.2	IC 972	326+42 1	14 01 41,8	-16 59 13	ABELL 1955	b	41,0		1136,0	34,0	375,0	209,0	53,0	
327.1-01.8	He 2-140	327-01 2	15 54 11,4	-55 33 17	HENIZE 1964	b			44,0	29,0	1239,0	1331,0	24,0	48,0
327.1-02.2	He 2-142	327-02 1	15 55 59,5	-55 46 57	HENIZE 1964	b			7,0	11,0	1048,0	1054,0	10,0	22,0
327.5+13.3	He 2-118	327+13 1	15 02 55,2	-42 48 24	HENIZE 1964	b		11,0	1190,0	15,0	315,0	36,0	1,2	3,0
327.7-05.4	KoRe 1		16 15 06	-57 51 10	KOESTER et al 1989	a			69,0		100,0			
327.8+10.0	NGC 5882	327+10 1	15 13 24,9	-45 27 56	HERSCHEL 1834	b	6,0	4,0	1048,0	19,0	374,0	30,0	0,9	2,0
327.8-01.6	He 2-143	327-01 1	15 57 03,3	-54 57 14	HENIZE 1964	b	37,0		2478,0	83,0	3140,0	2188,0	66,0	129,0
327.8-06.1	He 2-158	327-06 1	16 19 18,7	-58 12 26	HENIZE 1964	b			525,0	18,0	415,0	168,0	7,0	12,0
327.8-07.2	He 2-163	327-07 1	16 25 13,9	-59 02 48	HENIZE 1964	b			1528,0		454,0	195,0		
327.9-04.3	He 2-147	327-04 1	16 09 56	-56 51 54	HENIZE 1964	b		53,0	1125,0	34,0	854,0	1009,0	56,0	78,0
328.2+01.3	Lo 10		15 45 46	-52 21 24	LONGMORE 1977	b			340,0		502,0	205,0	100,0	85,0
328.9-02.4	He 2-146	328-02 1	16 06 43,1	-54 49 44	HENIZE 1964	b			359,0	28,0	972,0	86,0	33,0	24,0
329.0+01.9	Sp 1	329+02 1	15 47 56,8	-51 22 24	SHAPLEY 1936	b	98,0		716,0		1044,0			
329.3-02.8	Mz 2	329-02 2	16 10 33,5	-54 49 31	MENZEL 1922	b	78,0	19,0	1975,0	6,0	429,0	244,0	28,0	31,0
329.4-02.7	He 2-149	329-02 1	16 10 26,6	-54 40 06	HENIZE 1964	b		8,0	949,0	32,0	696,0	45,0	2,4	2,4
329.5+01.7	VBR 7		15 51 24	-51 15	VAN DEN BERGH et al 1973	b			228,0		226,0	263,0		
329.5-02.2	Wray 17- 75		16 08 38	-54 15 55	WRAY 1966	b	96,0		922,0		512,0			
330.2+05.9	Lo 9		15 38 39,6	-47 31 12	LONGMORE 1977	a			142,0		100,0	192,0		
330.6-02.1	He 2-153	330-02 1	16 13 19,3	-53 24 41	HENIZE 1964	b	13,0	11,0	727,0	26,0	453,0	824,0	54,0	65,0
330.6-03.6	He 2-159	330-03 1	16 20 21,9	-54 29 09	HENIZE 1964	b	31,0		1181,0	15,0	522,0			
330.7+04.1	Cn 1-1	330+04 1	15 47 38,5	-48 36 00	CANNON 1921	b	12,0	139,0	1215,0	35,0	591,0	88,0	3,0	9,0
330.9+04.3	Wray 16-189		15 47 42,8	-48 17 03	WRAY 1966	b			1208,0	54,0	1427,0			
331.0-02.7	He 2-157	331-02 1	16 18 17,1	-53 33 53	HENIZE 1964	b			148,0	30,0	981,0	890,0	11,0	23,0
331.1-05.7	PC 11	331-05 1	16 33 37,1	-55 36 25	PEIMBERT et al 1961	b		38,0	1407,0	24,0	566,0	30,0	0,9	1,8
331.3+16.8	NGC 5873	331+16 1	15 09 38	-37 56 16	COPELAND 1883	b	51,0	13,0	1158,0	8,0	309,0	19,0		0,8
331.4+00.5	He 2-145	331+00 1	16 05 13	-50 54 08	HENIZE 1964	b			5371,0		5257,0	8671,0		
331.4-03.5	He 2-162	331-03 1	16 23 53,6	-53 54 47	HENIZE 1964	b			12,0	2,5	543,0	367,0	2,4	3,0
331.5-02.7	He 2-161	331-02 2	16 20 41,7	-53 15 41	HENIZE 1964	b			377,0	31,0	789,0	128,0	11,0	16,0
331.5-03.9	He 2-165	331-03 2	16 26 00,8	-54 03 05	HENIZE 1964	b	37,0		583,0		431,0	643,0	69,0	56,0
331.7-01.0	Mz 3	331-01 1	16 13 23,3	-51 51 44	MENZEL 1922	b								
332.0-03.3	He 2-164	332-03 1	16 25 56,8	-53 16 32	HENIZE 1964	b	104,0		946,0	8,0	619,0			
332.2+03.5	Wray 16-199		15 56 43,7	-48 07 08	WRAY 1966	a			73,0		100,0			
332.3-04.2	He 2-170	332-04 1	16 31 22,9	-53 43 59	HENIZE 1964	b	0,6	4,0	1113,0	26,0	538,0	97,0	2,4	4,0
332.8-16.4	HaTr 6		17 47 21,8	-60 22 35	HARTL et al 1983	b			1165,0		470,0	109,0		
332.9-09.9	He 3-1333		17 04 48	-56 51 01	HENIZE 1976	b				274,0	571,0	1197,0	274,0	145,0
333.4+01.1	He 2-152	333+01 1	16 11 37,4	-49 05 56	HENIZE 1964	b	96,0		1196,0	71,0	1226,0	3157,0	44,0	80,0
333.4-04.0	HaTr 3		16 35 41,4	-52 43 21	HARTL et al 1983	b			3240,0		1010,0	520,0		
334.3-01.4	MeWe 1- 6		16 27 18,5	-50 20 46	MELMER et al 1990	a			56,0		100,0	193,0		
334.3-09.3	IC 4642	334-09 1	17 07 37,2	-55 20 24	FLEMING 1901	b	109,0	10,0	498,0	3,0	406,0			
334.8-07.4	SaSt 2- 12		16 59 00,2	-53 51 31	SANDULEAK et al 1972	b		5,0	153,0	17,0	430,0	133,0	0,9	4,0

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität	Intensität
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm	
349.2-03.5	H 2-14	349-03 1	17 28 51	-39 49 12	HARO 1952	b	67,0			593,0	601,0				
349.3-01.1	NGC 6337	349-01 1	17 18 50,0	-38 26 06	HERSCHEL 1834	b	67,0			1008,0	22,0	588,0	190,0	33,0	29,0
349.3-04.2	Lo 16		17 32 10	-40 10 06	LONGMORE 1977	b	30,0			962,0	823,0	22,0			
349.5+01.0	NGC 6302	349+01 1	17 10 21,1	-37 02 38	FLEMING 1896	b	59,0	24,0	1354,0	37,0	704,0	1758,0	64,0	99,0	
349.8+04.4	M 2- 4	349+04 1	16 57 47,7	-34 45 17,4	MINKOWSKI 1947	b			792,0	25,0	813,0	232,0	13,0	22,0	
350.1-03.9	H 1-26	350-03 1	17 33 02	-39 20 12	HARO 1952	b	28,0		1155,0	25,0	819,0	40,0			
350.5-05.0	H 1-28	350-05 1	17 39 25	-39 35 06	HARO 1952	b	40,0		493,0	65,0	741,0	1095,0	94,0	91,0	
350.8-02.4	H 1-22	350-02 1	17 28 55	-37 55 30	HARO 1952	b			386,0	53,0	1441,0	467,0	17,0	35,0	
350.9+04.4	H 2- 1	350+04 1	17 01 19,4	-33 55 05	HARO 1952	b		3,0	68,0	10,0	617,0	252,0	5,0	9,0	
351.0-10.4	HaTr 9		18 05 24,4	-41 48 56	HARTL et al 1983										
351.1+04.8	M 1-19	351+04 1	17 00 30	-33 25 42	MINKOWSKI 1946	b			546,0	27,0	702,0	214,0	4,0	11,0	
351.2+05.2	M 2- 5	351+05 1	16 59 03,2	-33 05 47,3	MINKOWSKI 1947	b			26,0	22,0	685,0	733,0	17,0	24,0	
351.3+07.6	H 1- 4	351+07 1	16 50 24	-31 35 42	HARO 1952	b		6,0	638,0	19,0	475,0	23,0			
351.6-06.2	H 1-37	351-06 1	17 47 16	-39 16 36	HARO 1952	b	87,0	6,0	975,0	11,0	392,0	323,0	22,0	26,0	
351.7-10.9	Wray 16-385		18 09 20,0	-41 31 15	Wray 1966	b			1298,0	12,0	449,0				
351.9-09.0	PC 13	351+09 1	16 47 06	-30 14 48	PEIMBERT et al 1961	b	60,0	14,0	1225,0	13,0	581,0	3,0			
351.9-01.9	Wray 16-286		17 29 37,3	-36 41 48	WRAY 1966	b			1259,0	61,0	1829,0	419,0	27,0	41,0	
352.0-04.6	H 1-30	352-04 1	17 41 41	-38 07 36	HARO 1952	b			1320,0	47,0	1015,0	2021,0	78,0	135,0	
352.1+05.1	M 2- 8	352+05 1	17 02 16	-32 28 06	MINKOWSKI 1947	b	23,0		957,0	33,0	607,0	384,0	21,0	25,0	
352.6+00.1	H 1-12	352+00 1	17 23 04	-34 59 12	HARO 1952	b			1866,0	266,0	12557,0	1954,0	103,0	206,0	
352.6+03.0	H 1- 8	352+03 2	17 11 26	-33 21 24	HARO 1952	b			1075,0	117,0	2722,0	2384,0	63,0	113,0	
352.8-00.2	H 1-13	352-00 1	17 25 07	-35 05 18	HARO 1952	b			1575,0	89,0	3581,0	984,0	47,0	69,0	
352.9+11.4	K 2-16		16 41 41,7	-27 58 36	KOHOUTEK 1977	a					100,0	84,0			
352.9-07.5	Fg 3	352-07 1	17 56 44,4	-38 49 45	FLEMING 1911	b		1,7	* 138,	17,0		115,0	2,3	5,0	
353.2-05.2	H 1-38	353-05 1	17 47 20	-37 23 06	HARO 1952	b			485,0	52,0	576,0	928,0	90,0	77,0	
353.3+06.3	M 2- 6	353+06 2	17 01 05,9	-30 49 20,9	MINKOWSKI 1947	b		4,0	693,0	20,0	511,0	86,0	3,0	5,0	
353.5-04.9	H 1-36	353-04 1	17 46 24,13	-37 00 35	HARO 1952	b	54,0	44,0	1350,0	15,0	415,0	165,0	5,0	12,0	
353.7+06.3	M 2- 7	353+06 1	17 02 02	-30 28 24	MINKOWSKI 1947	b			209,0	30,0	580,0	252,0	33,0	35,0	
353.7-12.8	Wray 16-411		18 23 11,0	-40 31 40	WRAY 1966	b	111,0		319,0		321,0				
354.2+04.3	M 2-10	354+04 1	17 10 53,5	-31 16 16	MINKOWSKI 1947	b			147,0	37,0	1026,0	848,0	27,0	43,0	
354.4-07.8	H 1-52	354-07 1	18 01 32	-37 38 24	HARO 1952	b	27,0		1104,0	20,0	401,0	250,0	27,0	23,0	
354.5+03.3	Th 3- 4	354+03 1	17 15 38	-31 36 00	THE 1964	b			2005,0	87,0	2318,0	821,0	52,0		
354.9+03.5	Th 3- 6	355+03 3	17 16 07	-31 09 30	THE 1964	b			249,0	57,0	1878,0	1439,0	84,0	105,0	
355.1+02.3	Th 3-11	355+02 3	17 21 12	-31 40 36	THE 1964	a					100,0	102,0			
355.1-02.9	H 1-31	355-02 4	17 42 12,6	-34 32 45,4	HARO 1952	b	6,0	12,0	1948,0	35,0	921,0	164,0	7,0	14,0	
355.1-06.9	M 3-21	355-06 1	17 59 08,0	-36 38 55	MINKOWSKI 1948	b	6,0	8,0	* 521,	18,0	308,0	92,0	3,0	6,0	
355.2-02.5	H 1-29	355-02 2	17 40 55	-34 16 12	HARO 1952	b			1167,0	35,0	871,0	263,0	8,0	15,0	
355.4-02.4	M 3-14	355-02 1	17 41 01,6	-34 05 25	MINKOWSKI 1948	b	14,0		1065,0	51,0	1166,0	1196,0	43,0	72,0	
355.4-04.0	Hf 2-1	355-04 1	17 47 51,9	-34 54 40	HOFFLEIT 1953	b	79,0	9,0	1400,0	8,0	427,0	144,0	18,0	19,0	
355.6-02.7	H 1-32	355-02 3	17 42 47,5	-34 02 38	HARO 1952	b			1498,0	26,0	997,0	158,0			
355.7-03.0	H 1-33	355-03 1	17 44 31	-34 07 00	HARO 1952	b			1038,0	45,0	986,0	320,0	22,0	35,0	
355.7-03.4	H 2-23	355-03 2	17 45 39	-34 21 00	HARO 1952	b			1356,0	42,0	899,0	37,0			
355.7-03.5	H 1-35	355-03 3	17 45 54,6	-34 21 59	HARO 1952	b			582,0	27,0	741,0	144,0	1,4	3,0	
355.9+02.7	Th 3-10	355+02 2	17 21 27	-30 49 12	THE 1964	b			1403,0		3433,0	2776,0	155,0	309,0	
355.9+03.6	H 1- 9	355+03 2	17 18 20	-30 17 54	HARO 1952	b			274,0	27,0	957,0	214,0		3,0	
355.9-04.2	M 1-30	355-04 2	17 49 39,1	-34 37 45,0	MINKOWSKI 1946	b			153,0	32,0	602,0	631,0	9,0	16,0	
356.1+02.7	Th 3-13	356+02 1	17 22 06	-30 38 06	THE 1964	b			830,0	89,0	3936,0	488,0			
356.1-03.3	H 2-26	356-03 1	17 46 32	-33 59 24	HARO 1952	b			521,0		609,0	1154,0	126,0	120,0	
356.2-04.4	Cn 2-1	356-04 1	17 51 13,6	-34 21 50	CANNON 1922	b	5,0	9,0	* 542,	25,0	481,0	56,0	3,0	7,0	
356.3-06.2	M 3-49	356-06 1	17 59 11	-35 13 12	MINKOWSKI 1948	b			491,0	43,0	395,0	617,0	72,0	81,0	
356.5+01.5	Th 3-55	356+01 2	17 27 45	-30 58 54	THE 1964	b			412,0	58,0	2239,0	646,0		78,0	
356.5+05.1	Th 3- 3	356+05 1	17 14 10	-28 56 18	THE 1964	b			430,0	30,0	754,0	431,0	51,0	31,0	
356.5-02.3	M 1-27	356-02 2	17 43 28,2	-33 07 30	MINKOWSKI 1946	b					1380,0	929,0	48,0	87,0	
356.5-03.6	H 2-27	356-03 2	17 48 32	-33 46 54	HARO 1952	b			816,0	77,0	1459,0	887,0	83,0	123,0	
356.5-03.9	H 1-39	356-03 3	17 50 02	-33 55 24	HARO 1952	b			17,0	14,0	909,0	502,0	20,0	37,0	
356.6-07.8	H 1-57	356-07 2	18 06 27	-35 44 48	HARO 1952	b			555,0	31,0	373,0	269,0	39,0	45,0	
356.7-04.8	H 1-41	356-04 2	17 54 00,1	-34 09 30	HARO 1952	b	21,0		868,0	18,0	452,0	35,0	6,0	6,0	
356.7-06.4	H 1-51	356-06 2	18 01 09	-34 58 12	HARO 1952	b			404,0	44,0	282,0	201,0	63,0	72,0	
356.8+03.3	Th 3-12	356+03 1	17 21 55	-29 42 36	THE 1964	b			47,0		1307,0	1458,0	22,0	67,0	
356.8-05.4	H 2-35	356-05 1	17 56 59	-34 27 36	HARO 1952	b	67,0		639,0	40,0	425,0	198,0	41,0	42,0	
356.8-11.7	Lo 17		18 24 24	-37 17 54	LONGMORE 1977										
356.9+04.4	M 3-38	356+04 2	17 17 54,0	-29 00 03	MINKOWSKI 1948	b	24,0		1939,0	34,0	1239,0	598,0	23,0	46,0	
356.9+04.5	M 2-11	356+04 1	17 17 23,1	-28 57 40	MINKOWSKI 1947	b	36,0	17,0	1907,0	22,0	659,0	283,0	19,0	27,0	
356.9-05.8	M 2-24	356-05 2	17 58 43,3	-34 27 49	MINKOWSKI 1947	b		48,0	422,0	36,0	887,0	113,0	12,0	15,0	
357.0+02.4	M 4- 4	357+02 5	17 25 38	-30 05 30	MINKOWSKI 1948	b			1186,0	69,0	1909,0	1045,0	74,0	82,0	
357.1+01.9	Th 3-24	357+02 7	17 27 39	-30 15 00	THE 1964	b			502,0		1313,0	2123,0	262,0	221,0	

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität	Intensität
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm	
357.1+03.6	M 3-7	357+03 1	17 21 23,6	-29 21 33	MINKOWSKI 1948	b			522,0	35,0	915,0	156,0	3,0	7,0	
357.1+04.4	TeJu 18		17 18 27,8	-28 52 20	TERZAN et al 1980	b			966,0		1613,0				
357.1-04.7	H 1-43	357-04 3	17 54 57	-33 47 24	HARO 1952	b					708,0	453,0	11,0	22,0	
357.1-06.1	M 3-50	357-06 1	18 00 45	-34 28 42	MINKOWSKI 1948	b	74,0		1040,0		469,0	826,0	70,0	74,0	
357.2+01.4	AI 2-H		17 30 04,3	-30 24 27	ALLEN 1979	b			286,0		678,0				
357.2+02.0	H 2-13	357+02 6	17 27 55	-30 08 24	HARO 1952	b	10,0		2081,0	61,0	1996,0	529,0	41,0	73,0	
357.2+07.4	M 4-3	357+07 1	17 07 34,7	-27 05 03,3	MINKOWSKI 1948	b			956,0	31,0	856,0	86,0			
357.2-04.5	H 1-42	357-04 1	17 54 07	-33 35 24	HARO 1952	b		6,0	1261,0	23,0	538,0	35,0	4,0	6,0	
357.3+03.3	M 3-41	357+03 2	17 22 48	-29 19 18	MINKOWSKI 1948	b				15,0	1155,0	765,0	37,0	67,0	
357.3+04.0	H 2-7	357+04 1	17 20 14,7	-28 56 19	HARO 1952	b			955,0	67,0	1318,0	46,0			
357.4-03.2	M 2-16	357-03 2	17 49 17,7	-32 45 12	MINKOWSKI 1947	b	12,0		1095,0	41,0	869,0	668,0	34,0	58,0	
357.4-03.5	M 2-18	357-03 4	17 50 21	-32 58 18	MINKOWSKI 1947	b		3,0	468,0	28,0	762,0	174,0	6,0	11,0	
357.4-04.6	M 2-22	357-04 2	17 55 14,7	-33 28 23	MINKOWSKI 1947	b	33,0		878,0	37,0	580,0	391,0	28,0	41,0	
357.5+03.1	Th 3-16	357+03 5	17 24 13,4	-29 18 44	THE 1964	b					880,0	317,0	59,0	71,0	
357.5+03.2	M 3-42	357+03 4	17 23 49,1	-29 13 01	MINKOWSKI 1948	b	43,0		1153,0		779,0	876,0	104,0	123,0	
357.6+01.0	TrBr 4		17 32 31	-30 19 36	TERZAN et al 1978	a			28,0		100,0	164,0			
357.6+01.7	H 1-23	357+01 1	17 29 34,9	-29 58 09,2	HARO 1952	b			1286,0	75,0	1592,0	463,0	36,0	71,0	
357.6+02.6	H 1-18	357+02 4	17 26 32,0	-29 30 30	HARO 1952	b			1139,0	88,0	1967,0	1518,0	24,0	71,0	
357.6-03.3	H 2-29	357-03 3	17 50 00,2	-32 40 04	HARO 1952	b			104,0	80,0	1015,0	628,0	77,0	80,0	
357.9-03.8	H 2-30	358-03 2	17 52 57,2	-32 37 10	HARO 1952	b	81,0		605,0		1053,0				
357.9-05.1	M 1-34	357-05 1	17 58 04,7	-33 17 43	MINKOWSKI 1946	b	20,0		911,0	33,0	840,0	1442,0	116,0	134,0	
358.0+02.6	Th 3-23	358+02 2	17 27 13	-29 07 18	THE 1964	a			37,0		100,0				
358.0+07.5	TeJu 8		17 09 24	-26 22	TERZAN et al 1980	b									
358.0+09.3	Th 3-1	358+09 1	17 02 42	-25 20	THE 1964	b	17,0		930,0	22,0	410,0				
358.0-05.1	Pe 1-11	358-05 1	17 58 25	-33 15 18	MINKOWSKI 1948	b	58,0		1016,0		415,0	1340,0	108,0	95,0	
358.2+03.5	H 2-10	358+03 2	17 24 23	-28 28 42	HARO 1952	b			1717,0	50,0	1483,0	120,0	7,0	9,0	
358.2+03.6	M 3-10	358+03 1	17 24 11,0	-28 25 22	MINKOWSKI 1948	b	15,0	9,0	1928,0	36,0	957,0	209,0	11,0	18,0	
358.2+04.2	M 3-8	358+04 1	17 21 43,2	-28 03 15	MINKOWSKI 1948	b			596,0	55,0	1431,0	710,0	36,0	50,0	
358.2-01.1	BI D	358-01 1	17 42 49	-31 02 24	BLANCO 1961	b			1221,0		2011,0	2579,0	121,0		
358.3+01.2	BI B	358+01 4	17 33 49	-29 38 30	BLANCO 1961	b			2616,0	411,0	12074,0	11879,0	484,0	889,0	
358.3+03.0	H 1-17	358+03 7	17 26 31	-28 38 12	HARO 1952	b	5,0	14,0	2337,0	57,0	1943,0	503,0	10,0	29,0	
358.3-02.5	AI 2-O		17 48 29,9	-31 35 17	ALLEN 1979	a			84,0		100,0	81,0			
358.3-21.6	IC 1297	358-21 1	19 13 57	-39 42 12	FLEMING 1894	b	39,0	8,0	1390,0	13,0	324,0	52,0	4,0	6,0	
358.4+03.3	Th 3-19	358+03 3	17 25 32,2	-28 24 56,0	THE 1964	a			114,0		100,0	8,0			
358.5+02.6	HDW 8		17 28 36,9	-28 39 47	HARTL et al 1983	b			1218,0	116,0	2020,0	398,0			
358.5+02.9	AI 2-F		17 27 20,6	-28 33 41	ALLEN 1979	b			1888,0	52,0	2038,0				
358.5+03.7	AI 2-B		17 24 37,9	-28 08 36	ALLEN 1979	a			74,0		100,0				
358.5+05.4	M 3-39	358+05 1	17 18 04,1	-27 08 32	MINKOWSKI 1948	b			2203,0		3154,0	724,0	122,0	105,0	
358.5-02.5	M 4-7	358-02 1	17 48 55	-31 29 22	MINKOWSKI 1948	b			80,0		100,0	10,0			
358.5-04.2	H 1-46	358-04 1	17 55 46,3	-32 21 33	HARO 1952	b			540,0	35,0	896,0	149,0	4,0	8,0	
358.5-07.3	NGC 6563	358-07 1	18 08 44,6	-33 52 46	HERSCHEL 1837	b	26,0	7,0	1118,0	14,0	320,0	257,0	15,0	12,0	
358.6+01.8	M 4-6	358+01 1	17 32 03,4	-29 01 16,0	MINKOWSKI 1948	b			2700,0	117,0	3680,0	902,0		207,0	
358.6+07.8	M 3-36	358+07 1	17 09 34	-25 40 00	MINKOWSKI 1948	b			877,0	21,0	623,0				
358.6-05.5	M 3-51	358-05 4	18 01 39	-32 54 18	MINKOWSKI 1948	b			740,0		599,0	541,0	74,0	67,0	
358.7+05.2	M 3-40	358+05 2	17 19 20,8	-27 05 45	MINKOWSKI 1948	b				15,0	1873,0	1433,0	61,0	110,0	
358.7-02.7	AI 2-R		17 50 22,8	-31 24 58	ALLEN 1979	b			1348,0		1993,0	369,0			
358.7-05.2	H 1-50	358-05 3	18 00 37	-32 41 48	HARO 1952	b	14,0	12,0	1763,0	20,0	451,0	112,0	7,0	12,0	
358.8+03.0	Th 3-26	358+03 8	17 28 00	-28 12 48	THE 1964	b	54,0		1430,0	42,0	1282,0	706,0	57,0	76,0	
358.8+04.0	Th 3-15	358+04 2	17 24 01	-27 41 54	THE 1964	a			50,0		100,0	25,0			
358.8-04.1	SaWe 2		17 23 46,5	-27 38 10	SAURER et al 1987	a			154,0		100,0	23,0			
358.8-00.0	Te 2022		17 39 30,5	-29 50 12,9	TERZAN 1989	b									
358.9+03.2	H 1-20	358+03 6	17 27 34,8	-28 01 51	HARO 1952	b	4,0	5,0	1268,0	63,0	1486,0	979,0	34,0	67,0	
358.9+03.4	H 1-19	358+03 4	17 26 54	-27 57 06	HARO 1952	b			449,0	79,0	2028,0	1691,0	41,0	49,0	
358.9-00.7	M 1-26	358-00 2	17 42 45,1	-30 10 52	MINKOWSKI 1946	b			55,0	15,0	823,0	403,0	3,0	8,0	
358.9-03.7	H 1-44	358-03 1	17 54 56	-31 42 42	HARO 1952	b			99,0	54,0	1027,0	1159,0	49,0	58,0	
359.0+02.8	AI 2-G		17 29 13,2	-28 12 23	ALLEN 1979	a					100,0				
359.0-04.1	M 3-48	359-04 1	17 56 41,4	-31 54 27	MINKOWSKI 1948	b			477,0	40,0	472,0	1074,0	102,0	92,0	
359.0-04.8	M 2-25	359-04 3	17 59 31	-32 09 36	MINKOWSKI 1947	b	13,0		849,0	22,0	571,0	855,0	116,0	104,0	
359.1+15.1	A 40	359+15 1	16 45 35,8	-20 55 26	ABELL 1955	b			509,0		612,0				
359.1-01.7	M 1-29	359-01 1	17 47 04,8	-30 34 06	MINKOWSKI 1946	b	27,0	7,0	1627,0	39,0	1214,0	1232,0	65,0	115,0	
359.1-02.3	M 3-16	359-02 2	17 49 33	-30 49 06	MINKOWSKI 1948	b			806,0	33,0	1043,0	172,0	14,0	18,0	
359.1-02.9	M 3-46	359-02 4	17 51 52	-31 11 54	MINKOWSKI 1948	b			485,0	44,0	1087,0	1871,0	123,0	111,0	
359.2+01.2	19W32		17 35 52,4	-28 54 59	WOUTERLOOT et al 1979	b									
359.2+04.7	Th 3-14	359+04 1	17 22 37	-26 55 12	THE 1964	b					1276,0	628,0	35,0	81,0	
359.2-33.5	CRBB 1		20 16 05,2	-41 40 57	MAC CARTHY 1991	b					920,0	234,0	15,0		
359.3+01.4	Th 3-35	359+01 1	17 35 32,0	-28 41 06	THE 1964	b			526,0	84,0	2011,0	2025,0	84,0	116,0	

Nr. aus	Name	Nr. aus	RA(2000)	DE(2000)	Entdecker	Referenzlinie (Wert = 100)	Intensität	Intensität	* 495,9 nm	Intensität	Intensität	Intensität	Intensität	Intensität
PN G-Katalog	---	PK-Katalog	h min s	° ' "	---	a = H α 656,3 nm / b = H β 486,1 nm	[O III] 436,3 nm	He II 468,6 nm	[O III] 500,7 nm	He I 587,6 nm	H α 656,3 nm	[N II] 658,4 nm	[S II] 671,7 nm	[S II] 673,1 nm
359.3+03.6	AI 2-E		17 27 06,2	-27 28 04	ALLEN 1979	b	86,0		1724,0		2219,0	619,0		
359.3-00.9	Hb 5	359-00 1	17 44 44,5	-29 58 53	HUBBLE 1921									
359.3-01.8	M 3-44	359-01 2	17 48 06,0	-30 23 08,6	MINKOWSKI 1948	b					3208,0	2356,0	133,0	190,0
359.3-03.1	M 3-17	359-03 1	17 53 12	-31 04 00	MINKOWSKI 1948	b			82,0	37,0	1528,0	773,0	18,0	40,0
359.4+02.3	Th 3-32	359+02 4	17 32 06	-28 05 12	THE 1964	b					4365,0	3132,0	211,0	422,0
359.4+03.4	H 2-33	359-03 2	17 54 58,6	-31 07 53	HARO 1952	b			843,0		1200,0	145,0		
359.5+02.6	AI 2-K		17 31 05,0	-27 54 01	ALLEN 1979	a					100,0			
359.6+02.2	AI 2-I		17 33 05,2	-27 58 55	ALLEN 1979	a			89,0		100,0			
359.6-04.8	H 2-36	359-04 4	18 00 52	-31 39 24	HARO 1952	b	96,0		491,0	34,0	524,0	40,0	20,0	33,0
359.7-01.8	M 3-45	359-01 3	17 48 53	-30 04 36	MINKOWSKI 1948	b	24,0		1715,0	35,0	1761,0	139,0	27,0	29,0
359.7-02.6	H 1-40	359-02 3	17 52 22,9	-30 33 06,2	HARO 1952	b			1124,0	69,0	1603,0	275,0	9,0	19,0
359.7-04.4	KFL 3		17 59 38,3	-31 24 03	KINMAN et al 1988	b			542,0	41,0	625,0	326,0	41,0	17,0
359.8+02.4	Th 3-33	359+02 3	17 32 38	-27 41 12	THE 1964	b					3909,0	4208,0	64,0	64,0
359.8+03.7	Th 3-25	359+03 2	17 27 39	-27 03 42	THE 1964	b			442,0		1285,0			
359.8+05.2	TeJu 19		17 22 12	-26 10	TERZAN et al 1980									
359.8+05.6	M 2-12	359+05 1	17 20 55,6	-25 56 40	MINKOWSKI 1947	b					682,0	434,0	19,0	38,0
359.8+06.9	M 3-37	359+06 1	17 16 08	-25 14 12	MINKOWSKI 1948	b			1217,0	35,0	1056,0	1344,0	107,0	103,0
359.8-07.2	M 2-32	359-07 1	18 11 34	-32 38 07	MINKOWSKI 1957	b	3,0	12,0	1211,0	16,0	371,0			
359.9+05.1	M 3- 9	359+05 2	17 22 37,2	-26 09 18	MINKOWSKI 1948	b	34,0		1044,0	31,0	1063,0	63,0		
359.9-04.5	M 2-27	359-04 2	18 00 38,1	-31 17 55	MINKOWSKI 1947	b			1070,0	51,0	1147,0	596,0	19,0	37,0
359.9-05.4	KFL 9		18 04 04,3	-31 43 19	KINMAN et al 1988	b	99,0		556,0		505,0			