

Doubles List for Small Telescopes

Star	RA	Dec	Mag. A	Mag. b/c	P. A.	Sep.	Comments:
Eta Cas	00 40	57° 49'	3.5	7.2	307°	12"	great contrast in brightness, white and uncertain, very nice double
Psi1 Psc	01 06	21° 30'	4.9	5	160°	30"	yellow and yellow/white, nice separation, equal brightness
Zeta Psc	01 14	07° 35'	4.2	5.3	63°	24"	yellowish and orange, color contrast & separation - both very nice
Gamma And	02 04	42° 21'	2.3	5.1	63°	10"	brilliant pair, very yellowish and bluish, great brightness difference
Struve331 Per	03 01	52° 51'	5.5	6.5	86°	12"	gold and organish, color contrast slight, nice pair
32 Eri	03 54	-02° 57'	5	6	354°	6.9"	nice pair, gold and greenish blue, good contrast
1 Cam	04 32	53° 54'	5	6	308°	10"	white and bluish, pretty pair at nice separation
118 Tau	05 29	25° 10'	6	6.5	206°	5.1"	white and red, close and interesting pair
Delta Ori	05 32	-00° 18'	2.2	6.7	360°	53"	bright, yellowish white and reddish, beautiful, sec. seems brighter
Lamda Ori	05 35	09° 56'	4	6	44°	4.4"	striking, white and orangish, difference in brightness is great
Theta1 Ori	05 35	-05° 22'	5.4	6.3 6.7 7.9	61° 311° 342°	13" 13" 17"	four component trapezium, incredible, beautifully multicolored
Theta2 Ori	05 37	-05° 25'	5.2	6.5	92°	53"	wide separation, white pair in an overwhelming field
Iota Ori	05 36	-05° 53'	2.8	6.9	141°	11.4"	gemlike dazzling primary in excellent field, white and blue
Sigma Ori	05 39	-02° 37'	3.9	6.5 7.5	61° 84°	42" 13"	fantastic field, beautiful orangish, blue and white, super triple group
Gamma Lep	05 45	-22° 25'	3.6	6.2	351°	95"	yellowish and faint blue, nice field, wide yet seem closer
Beta Mon	06 29	-07° 02'	5	5.5 6.0	132° 107°	7.4" 2.8"	stunning triple, one pair very close, colorful, all yellowish with tints
12 Lyn	06 46	59° 27'	5.5	7.5 6.1	308° 259°	8.5" 1.7"	fine colors. Seem brighter, bluish white and orangish red
Alpha Gem	07 35	31° 54'	2	2.8	88°	2.7"	brilliant blue/white and yellowish, tight pair
k Pup	07 39	-26° 47'	4.5	4.5	318°	9.8"	dazzling near equal white pair in nice field
Iota Cnc	08 47	28° 46'	4.5	6.5	307°	31"	wide contrasting yellow and blue pair, nice
Gamma Leo	10 20	19° 51'	2.5	3.5	122°	4.4"	blazing, somewhat close - unequal white duo
Xi Uma	11 18	31° 32'	4.5	5	105°	2.9"	white and yellowish white, almost touching
N Hya	11 32	-29° 15'	6	6	210°	9.0"	yellowish equal pair, nice color and separation
24 Com	12 35	18° 22'	5.2	6.7	271°	20"	orangish and whitish, nice color contrast
Alph CVn	12 56	38° 19'	2.9	5.6	228°	20"	Beautiful, wide, very bright, white and pale orange
Zeta Uma	13 24	54° 55'	2.4	4	150°	14"	white and greenish or yellowish white, beautiful
Pi Boo	14 41	16° 25'	4.9	5.8	108°	5.6"	bluish and orangish , a very nice pair
Xi Boo	14 51	19° 07'	4.7	6.8	332°	7.2"	white and yellowish, and very nice pair
Delta Ser	15 35	10° 32'	4.2	5.2	178°	3.9	beautiful blue and orange, appears wider
Beta Sco	16 05	-19° 48'	2.6	4.9	22°	14"	very nice, white and orange, good color contrast
Sigma CrB	16 15	33° 51'	5.5	6	233°	6.2"	white and orange, difference in brightness seems greater
16+17 Dra	16 36	52° 54'	5	5.6 6.6	194° 109°	90" 3.2"	fine triple, all white in excellent field, close and wide combination
Mu Dra	17 05	54° 28'	5.8	5.8	42°	2.0"	yellowish orange and bluish white, very colorful and close
Alpha Her	17 15	14° 24'	3	5.4	107°	4.6"	yellow and yellowish white, pale secondary
36 Oph	17 15	-26° 33'	3.5	5.5	154°	4.4"	yellowish white and orangish white, good sep. for this brightness
Psi Dra	17 42	72° 10'	4.9	6.1	15°	30"	yellow and orangish yellow, nice separation and brightness
40+41 Dra	18 00	80° 01'	5.5	6	232°	19"	white and off-white, slight brightness difference, nice pair in nice field
95 Her	18 02	21° 36'	5.1	5.2	258°	6.3"	very near equal brightness, yellowish to orangish

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Epsilon1/2 Lyr	18 44	39° 40'	5.4 5.1	6.5 5.3	358° 92°	2.7" 2.3"	famous double-double, components white, 208" between pairs
Zeta Lyr	18 45	37° 36'	4.3	5.5	150°	44"	greenish white and orangish white, bright and very wide
Beta Lyr	18 50	33° 21'	4.3	7	149°	47"	off-white and blue, very pretty, wide sep. and brightness difference
Struve2404 Aql	18 51	10° 58'	5.7	7	183°	3.5"	colors nice, orange and reddish, close pair
Theta Ser	18 56	04° 12'	4.6	5	103°	22"	very fine white pair, though seem brighter
19 Lyn	19 23	55° 18'	5.5	6.5	315°	15"	blue white and orangish, contrasting colors with good separation
Beta Cyg	19 31	27° 57'	3.1	5.1	54°	34"	superb brightness and color, gold and blue (like a planet and moon)
Gamma Del	20 47	16° 08'	4.3	5.1	268°	10"	magnificent yellow pair with slightly different tints
61 Cyg	21 06	38° 41'	5.3	5.9	146°	28"	yellowish and reddish, a little wide for this brightness
Struve2816 Cep	21 39	57° 30'	6.3	7.9 8.0	121° 339°	12" 20"	fantastic, beautiful triple though slightly dim
Delta Cep	22 39	58° 26'	5.1	6.3	192°	41"	beautiful colors, yellow and blue, very nice
Zeta Aqu	22 28	-00° 02'	3.6	3.8	249°	1.9"	beautiful white pair, equal in brightness