

δ And	3.28	K3	Midway between α and β and a little below them	0 39 19.7	+ 30 51 39
δ UMa	3.31	A3	Dimmest of the seven members of The Plough	12 15 19.6	+ 57 01 57
η Cas	3.42	G0	Between γ and the nearer α	0 49 06.1	+ 57 48 56
\omicron UMa	3.40	G4	Far right of α and β	8 30 15.9	+ 60 43 05
η Leo	3.49	A0	Between α and γ	10 07 20.0	+ 16 45 46
ι Cep	3.52	K0	Forming a diamond shape with α , β and ζ	22 49 40.8	+ 66 12 02
κ UMa	3.60	A1	Dimmest of a triangle of stars below and far right of β	9 03 37.5	+ 47 09 24
η Psc	3.61	G8	8° 4 o'clock from β Ari	1 31 29.0	+ 15 20 45
δ Aur	3.71	K0	9° above β	5 59 31.6	+ 54 17 05
χ UMa	3.71	K0	6° below γ , 7° 10 o'clock from ψ	11 46 03.0	+ 47 46 46
ξ UMa	3.79	G0	Dimmer and lower of a pair of stars well below γ and β	11 18 10.9	+ 31 31 45
κ Per	3.80	K0	4° above Algol (β)	3 09 29.8	+ 44 51 26
η Cyg	3.89	K0	Between γ and β	19 56 19.0	+ 35 05 00
γ Ari	3.91	A0	1½° below β	1 53 31.8	+ 19 17 37
80 UMa	4.01	A5	12' to the left of and above Mizar (ζ)	13 25 13.5	+ 54 59 17
50 Cas	3.98	A2	⅓rd the way from ϵ to Polaris (α UMi)	2 03 26.1	+ 72 25 17
ν Dra	4.12	A5	Dimmest member of quadrilateral formed by β , γ and ξ	17 32 16.0	+ 55 10 23
υ And	4.09	F8	A third of the way from γ , towards β and slightly up	1 36 47.8	+ 41 24 20
16 Per	4.20	F2	4° 4 o'clock from Algol (β), 2° 5 o'clock from ρ	2 50 35.0	+ 38 19 07
σ Cyg	4.23	B9	1½° 11½ o'clock from τ	21 17 25.0	+ 39 23 41
θ Cas	4.33	A7	The other side of α to β	1 11 06.2	+ 55 08 59
ζ UMi	4.32	A3	Between β and ϵ (which is halfway between β and α)	15 44 03.5	+ 77 47 40
υ Peg	4.40	F8	7° 7 o'clock from β , brightest star in Square of Pegasus	23 25 22.8	+ 23 24 15
60 Leo	4.42	A1	3° to the right of δ	11 02 19.8	+ 20 10 47
26 UMa	4.50	A2	½° 11 o'clock from θ	9 34 49.4	+ 52 03 05
ν And	4.52	B5	3° 1 o'clock from μ	0 49 48.8	+ 41 04 44
τ UMa	4.60	F5	2½° 2½ o'clock from 23, 5° 10 o'clock from \omicron	9 10 55.1	+ 63 30 49
υ^2 Cas	4.63	G8	Brighter of two stars between γ , the nearer, and η	0 56 39.8	+ 59 10 52
24 CVn	4.70	A5	2° right of η UMa	13 34 27.4	+ 49 00 57
χ Cas	4.71	K0	1° 8 o'clock from δ	1 33 55.9	+ 59 13 56
υ^1 Cas	4.83	K2	Dimmer of two stars between η , the nearer, and γ	0 55 00.1	+ 58 58 22
18 UMa	4.80	A5	2½° 11 o'clock from 15, 3° 2 o'clock from θ and 26	9 16 11.4	+ 54 01 19
78 UMa	4.93	F2	1° 10 o'clock from ϵ	13 00 43.8	+ 56 21 58
δ Tri	4.90	G0	Above γ towards β	2 17 03.3	+ 34 13 28
ϕ Gem	5.00	A3	2° from Pollux (β), in the other direction to Castor (α)	7 53 29.8	+ 26 45 57
17 Cyg	4.98	F5	2° 4 o'clock from η	19 46 25.6	+ 33 43 40
44 UMa	5.10	K3	2° 5 o'clock from β	10 53 34.4	+ 54 35 06
μ Cas	5.12	G5	20' 4 o'clock from θ	1 08 16.4	+ 54 55 13
26 Gem	5.21	A2	1½° from γ towards Pollux (β)	6 42 24.3	+ 17 38 43
17 Lyr	5.23	F0	2° 8½ o'clock from γ , 2° 8½ o'clock from λ	19 07 25.5	+ 32 30 06
73 Leo	5.32	K3	2° below θ , besides M65 and M66	11 15 51.9	+ 13 18 27
32 And	5.33	G8	Dimmest of the triangle of stars between β and M31	0 41 07.2	+ 39 27 31
82 UMa	5.40	A3	Between ζ and η	13 39 30.4	+ 52 55 17
4222 Cas	5.42	A2	1½° 7 o'clock from α	0 45 17.2	+ 55 13 18
100203 UMa	5.48	F8	3½° 8½ o'clock from α	11 32 20.8	+ 61 04 57
ϵ Tri	5.50	A2	Nearer β than α in almost a straight line	2 02 57.9	+ 33 17 03
81 UMa	5.60	A0	A further 1¼° from Mizar (ζ) than Alcor (80)	13 34 07.3	+ 55 20 55
5408 Cas	5.57	B9	20' below γ	0 56 47.0	+ 60 21 46
36 Aur	5.70	B9.5	2° above π , therefore 3° above β	6 00 58.6	+ 47 54 07
7 Boö	5.70	G5	36' 5 o'clock from η	13 53 12.9	+ 17 55 58
130917 Boö	5.79	A4	2° 11 o'clock from ϵ	14 49 58.4	+ 28 36 57
6676 Cas	5.79	B8	1½° right of ϕ , 2° left of υ^2 and υ^1	1 08 33.4	+ 58 15 49
8- υ^1 Lyr	5.90	B3	½° below β , ¼° above 9- υ^2	18 49 45.8	+ 32 48 46
18482 Per	5.89	K2	1½° right of Algol (β), and above π	2 59 39.9	+ 41 01 59