

The brightest stars visible from Greece

Star		α (2000)		δ (2000)		m(V)	M(V)	B–V	Spectral
		h	m	°	'	mag	mag		Type
Alpheratz	α And	00	08	+29	05	2.03	−0.9	−0.10	A0 p
Caph	β Cas	00	09	+59	09	2.26	+1.5	+0.34	F2 IV
Schedar	α Cas	00	40	+21	26	2.22	−1.0	+1.17	K0 II
Diphda	β Cet	00	44	−17	59	2.04	+0.2	+1.04	K0 III
Mirach	β And	01	10	+35	37	2.06	−0.4	+1.62	M0 III
Achernar	α Eri	01	38	−57	15	0.48	−1.6	−0.18	B5 IV
Almach	γ And	02	04	+42	20	2.13	−0.1	+1.20	K2 III
Hamal	α Ari	02	07	+23	28	2.00	+0.2	+1.15	K2 III
Mira	α Cet	02	19	−02	59	2.0	−1.0	+1.42	M6 e
Polaris	α UMi	02	32	+89	16	2.02	−4.6	+0.6	F8 Ib
Algol	β Per	03	08	+40	57	2.2	−0.3	−0.1	B8 V
Mirfak	α Per	03	24	+49	51	1.80	−4.3	+0.48	F5 Ib
Aldebaran	α Tau	04	36	+16	30	0.85	−0.3	+1.54	K5 III
Rigel	β Ori	05	15	−08	12	0.11	−7.0	−0.03	B8 I α
Capella	α Aur	05	17	+46	00	0.08	+0.3	+0.80	G8 III
Bellatrix	γ Ori	05	25	+06	21	1.63	−3.3	−0.22	B2 III
El Nath	β Tau	05	26	+28	36	1.65	−1.6	−0.13	B7 III
Mintaka	δ Ori	05	32	−00	18	2.19	−6.1	−0.21	O9.5II
Alnilam	ϵ Ori	05	36	−01	12	1.70	−6.2	−0.19	B0 I α
Alnitak	ζ Ori	05	41	−01	57	1.79	−5.9	−0.21	O9.5 Ib
Saiph	κ Ori	05	48	−09	40	2.05	−6.8	−0.18	B0.5 I α
Betelgeuse	α Ori	05	55	+07	24	0.50	−5.6	+1.86	M2 Iab
Menkalinan	β Aur	06	00	+44	57	1.90	+0.6	+0.03	A2 IV
Mirzam	β CMa	06	23	−17	57	1.98	−4.5	−0.24	B1 II
Canopus	α Car	06	24	−52	42	−0.73	−4.7	+0.16	F0 Ib
Alhena	γ Gem	06	38	+16	24	1.93	+0.0	+0.00	A0 IV
Sirius	α CMa	06	45	−16	43	−1.45	+1.4	+0.00	A1 V
Adhara	ϵ CMa	06	59	−28	58	1.50	−5.0	−0.22	B2 II
Wezen	δ CMa	07	08	−26	24	1.84	−7.3	+0.67	F8 Ia
Castor	α Gem	07	35	+31	53	1.58	+0.8	+0.04	A1 V
Procyon	α CMi	07	39	+05	14	0.35	+2.7	+0.41	F5 IV
Pollux	β Gem	07	45	+28	01	1.15	+1.0	+1.00	K0 III
Naos	ζ Pup	08	04	−40	00	2.25	−7.0	−0.27	O5.8
—	γ Vel	08	10	−47	20	1.83	−4.0	−0.26	WC 7
Avior	ϵ Car	08	23	−59	30	1.87	−2.1	+1.30	K0 II
—	δ Vel	08	45	−54	43	1.95	+0.1	+0.0	A0 V4
Suhail	λ Vel	09	08	−43	26	2.26	−4.5	+1.69	K5 Ib
Miaplacidus	β Car	09	13	−69	43	1.68	−0.4	+0.00	A0 III

The brightest stars visible from Greece (cont.)

Star			α (2000)		δ (2000)		m (V)	M (V)	B–V	Spectral
			h	m	°	'	mag	mag		Type
Scutulum	ι	Car	09	17	–59	16	2.24	–4.5	+0.18	F0 Ib
Alphard	α	Hya	09	28	–08	40	1.99	–0.4	+1.43	K3 III
Regulus	α	Leo	10	08	+11	58	1.35	–0.6	–0.11	B7 V
Algeiba	γ	Leo	10	20	+19	51	2.1	–0.5	+1.12	K0 III
Dubhe	α	UMa	11	03	+61	45	1.79	–0.7	+1.06	K0 III
Denebola	β	Leo	11	49	+14	34	2.14	+1.6	+0.09	A3 V
Acrux	α	Cru	12	27	–63	06	0.9	–3.5	–0.26	B1 IV
Gacrux	γ	Cru	12	31	–57	07	1.64	–2.5	+1.60	M3 III
Muhlifain	γ	Cen	12	42	–48	58	2.16	–0.5	–0.02	A0 III
Mimosa	β	Cru	12	48	–59	41	1.26	–4.7	–0.24	B0 III
Alioth	ε	UMa	12	54	+55	57	1.78	–0.2	–0.02	A0 p
Mizar	ζ	UMa	13	24	+54	56	2.09	+0.0	+0.03	A2 V
Spica	α	Vir	13	25	–11	09	0.96	–3.4	–0.23	B1 V
—	ε	Cen	13	40	–53	28	2.30	–3.6	–0.23	B1 V
Alkaid	η	UMa	13	48	+49	19	1.86	–1.9	–0.19	B3 V
Hadar	β	Cen	14	04	–60	22	0.60	–5.0	–0.23	B1 II
Menkent	θ	Cen	14	07	–36	22	2.06	+1.0	+1.02	K0 III
Arcturus	α	Boo	14	16	+19	11	–0.06	–0.2	+1.23	K2 IIIp
Rigil Kent	α	Cen	14	40	–60	50	–0.1	+4.3	+0.7	G2 V
Kochab	β	UMi	14	50	+74	09	2.07	–0.5	+1.46	K4 III
Alphecca	α	CrB	15	35	+26	43	2.23	+0.5	–0.02	A0 V
Antares	α	Sco	16	29	–26	26	1.0	–4.7	+1.81	M1 Ib
Atria	α	TrA	16	49	–69	02	1.93	–0.3	+1.43	K4 III
—	ε	Sco	16	50	–34	18	2.29	+0.7	+1.15	K2 III
Shaula	λ	Sco	17	34	–37	06	1.62	–3.4	–0.22	B1 IV
Ras–Alhague	α	Oph	17	35	+12	34	2.07	+0.8	+0.15	A5 III
—	θ	Sco	17	37	–43	00	1.87	–4.5	+0.40	FO I
Eltanin	γ	Dra	17	57	+51	29	2.22	–0.6	+1.52	K5 III
Kaus Australis	ε	Sgr	18	24	–34	23	1.83	–1.5	–0.02	B9 IV
Vega	α	Lyr	18	37	+38	47	0.04	+0.5	+0.00	A0 V
Nunki	σ	Sgr	18	55	–26	18	2.08	–2.5	–0.20	B2 V
Altair	α	Aql	19	51	+08	52	0.77	+2.3	+0.22	A7 IV
Sadir	γ	Cyg	20	22	+40	15	2.23	–4.7	+0.67	F8 Ib
Peacock	α	Pav	20	26	–56	44	1.93	–2.9	–0.20	B3 IV
Deneb	α	Cyg	20	41	+45	17	1.25	–7.3	+0.09	A2 Ia
Al Na'ir	α	Gru	22	08	–46	58	1.74	+0.2	–0.14	B5 V
—	β	Gru	22	42	–46	53	2.20	–1.5	+1.6	M3 II
Fomalhaut	α	PsA	22	58	–29	37	1.16	+1.9	+0.09	A3 V

The brightest stars of the sky with $m(V) \leq 1.00$

Star	α (2000)		δ (2000)		$m(V)$	$M(V)$	B–V	Spectral type	
	h	m	°	'	mag	mag			
Sirius	α	CMa	06	45	–16 43	–1.45	+1.4	+0.00	A1 V
Canopus	α	Car	06	24	–52 42	–0.73	–4.7	+0.16	F0 Ib
Rigel Kent	α	Cen	14	40	–60 50	–0.1	+4.3	+0.7	G2 V
Arcturus	α	Boo	14	16	+19 11	–0.0	–0.2	+1.23	K2 IIIp
Vega	α	Lyr	18	37	+38 47	0.04	+0.5	+0.00	A0 V
Capella	α	Aur	05	17	+46 00	0.08	+0.3	+0.80	G8 III
Rigel	β	Ori	05	15	–08 12	0.11	–7.0	–0.03	B8 Ia
Procyon	α	CMi	07	39	+05 14	0.35	+2.7	+0.41	F5 IV
Achernar	α	Eri	01	38	–57 15	0.48	–1.6	–0.18	B5 IV
Betelgeuse	α	Ori	05	55	+07 24	0.50	–5.6	+1.86	M2 Iab
Hadar	β	Cen	14	04	–60 22	0.60	–5.0	–0.23	B1 II
Altair	α	Aql	19	51	+08 52	0.77	+2.3	+0.22	A7 IV
Aldebaran	α	Tau	04	36	+16 30	0.85	–0.3	+1.54	K5 III
Acrux	α	Cru	12	27	–63 06	0.90	–3.5	–0.26	B1 IV
Spica	α	Vir	13	25	–11 09	0.96	–3.4	–0.23	B1 V
Antares	α	Sco	16	29	–26 26	1.00	–4.7	+ 1.81	M1 Ib