

Appendix G Alignment Stars



Stars for Alignment (iOptron SmartStar, GoToNova)

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StarName	Constellation	RA	DEC	Additional Information
Achernar	Eri	1.6285685	-57.2367575	TYC 8478-1395-1 PPM 331199 SAO 232481 HD 10144 CPD -57 00334
Acrux	Cru	12.443056	-63.098611	TYC 8979-3464-1 PPM 359410 SAO 251904 HD 108248 CPD -62 02745
Al Na'ir	Gru	22.136944	-46.960833	TYC 8438-1959-1 PPM 327928 SAO 230992 HD 209952 CPD -47 09830
Albireo	Cyg	19.511944	27.959167	TYC 2133-2964-1 PPM 109139 SAO 87301 HD 183912 BD +27 3410
Aldebaran	Tau	4.598611	16.508889	TYC 1266-1416-1 PPM 120061 SAO 94027 HD 29139 BD +16 0629
Alphard	Hya	9.459790	-8.658602	TYC 5460-1592-1 PPM 192393 SAO 136871 HD 81797 BD -8 2680
Alphecca	CoB	15.578056	26.714444	TYC 2029-1690-1 PPM 104146 SAO 83893 HD 139006 BD +27 2512
Alpheratz	And	0.139444	29.090278	TYC 1735-3180-1 PPM 89441 SAO 73765 HD 358 BD +28 0004
Altair	Aql	19.846111	8.868333	TYC 1058-3399-1 PPM 168779 SAO 125122 HD 187642 BD +8 4236
Antares	Sco	16.489722	-26.431667	TYC 6803-2158-1 PPM 265579 SAO 184415 HD 148478 CD -26 11359 CPD -26 05648
Arcturus	Boo	14.260833	19.182222	TYC 1472-1436-1 PPM 130442 SAO 100944 HD 124897 BD +19 2777
Betelgeuse	Ori	5.919519	7.406944	TYC 129-1873-1 PPM 149643 SAO 113271 HD 39801 BD +7 1055
Canopus	Car	6.399167	-52.695556	TYC 8534-2277-1 PPM 335149 SAO 234480 HD 45348 CPD -52 00914
Capella	Aur	5.277778	45.997500	TYC 3358-3141-1 SAO 40186 HD 34029 BD +45 1077
Deneb	Cyg	20.690000	45.280000	TYC 3574-3347-1 PPM 60323 SAO 49941 HD 197345 BD +44 3541
Denebola	Leo	11.817500	14.571667	TYC 870-988-1 PPM 128576 SAO 99809 HD 102647 BD +15 2383
Deneb Kaitos	Cet	0.726111	-17.986389	TYC 5847-2333-1 PPM 209214 SAO 147420 HD 4128 BD -18 0115
Dubhe	UMa	11.061667	61.750556	TYC 4146-1274-1 PPM 17705 SAO 15384 HD 95689 BD +62 1161
Fomalhaut	PsA	22.960833	-29.622222	TYC 6977-1267-1 PPM 274426 SAO 191524 HD 216956 CD -30 19370 CPD -30 06685
Hamal	Ari	2.119444	23.462222	TYC 1758-2416-1 PPM 91373 SAO 75151 HD 12929 BD +22 0306
Markab	Peg	23.078889	15.205000	TYC 1711-2475-1 PPM 142158 SAO 108378 HD 218045 BD +14 4926

Mirfak	Per	3.405000	49.861111	TYC 3320-2808-1 PPM 46127 SAO 38787 HD 20902 BD +49 0917
Mizar	UMa	13.398333	54.925278	TYC 3850-1385-1 PPM 34007 SAO 28737 HD 116656 BD +55 1598
Nunki	Sgr	18.920833	-26.296667	TYC 6868-1829-1 PPM 269078 SAO 187448 HD 175191 CD -26 13595 CPD -26 06590
Pollux	Gem	7.754722	28.025833	TYC 1920-2194-1 PPM 97924 SAO 79666 HD 62509 BD +28 1463
Procyon	CMa	7.655000	5.224444	TYC 187-2184-1 SAO 115756 HD 61421 BD +5 1739
Rasalhague	Oph	17.581944	12.560000	TYC 1000-2508-1 PPM 133563 SAO 102932 HD 159561 BD +12 3252
Regulus	Leo	10.139444	11.967222	TYC 833-1381-1 PPM 127140 SAO 98967 HD 87901 BD +12 2149
Rigel	Ori	5.241944	-8.201389	TYC 5331-1752-1 PPM 187839 SAO 131907 HD 34085 BD -8 1063
Rigel Kentaurus	Cen	14.660138	-60.833958	TYC 9007-5849-1 SAO 252838 HD 128620 CPD -60 05483
Schedar	Cas	0.675000	56.536944	TYC 3663-2668-1 PPM 25578 SAO 21609 HD 3712 BD +55 0139
Sirius	CMa	6.752222	-16.716111	YC 5949-2777-1 SAO 151881 HD 48915 BD -16 1591
Spica	Vir	13.419722	-11.161111	TYC 5547-1518-1 PPM 227262 SAO 157923 HD 116658 BD -10 3672
Suhail	Vel	9.133056	-43.432222	TYC 7689-2617-1 PPM 313999 SAO 220878 HD 78647 CD -42 04990 CPD -42 03366
Vega	Lyr	18.615556	38.783611	YC 3105-2070-1 SAO 67174 HD 172167 BD +38 3238

