{{Starbox begin

| name = Beta Aurigae A

}}

{{Starbox image

| image = [[Image:Beta Aurigae.jpg|275px|]]

| caption =Beta Aurigae

}}

{{Starbox observe

| epoch = [[J2000.0]]

| constell = [[Auriga (constellation)|Auriga]]

| ra = {{RA|05|59|31.7}}

| dec = {{DEC|+44|56|51}}

| appmag\_v = +1.896

}}

{{Starbox character

| class = A2IV

| r-i = -0.01

| v-r =

| b-v = +0.03

| u-b = +0.05

| variable = [[Eclipsing binary|Algol variable]]

}}

{{Starbox astrometry

| radial\_v = &minus;18.2

| prop\_mo\_ra = &minus;56.41

| prop\_mo\_dec = &minus;0.88

| parallax = 39.72

| p\_error = 0.78

| dist\_ly = 82.1

| dist\_pc = 25.2

| absmag\_v = &minus;0.11

}}

{{Starbox detail

| mass =

| radius = 3

| luminosity = 95

| temperature = 8,800

| metal = 100%

| rotation = 37 km/s <br>0,0056269 [[Year]]

| age =

}}

{{Starbox visbin |

name=CCDM 05596+4457 B |

period= |

axis=184.6 |

eccentricity= |

inclination=39 |

node= |

periastron= }}

{{Starbox visbin |

name=CCDM 05596+4457 P |

period= |

axis=12.8 |

eccentricity= |

inclination=174 |

node= |

periastron= }}

{{Starbox catalog

| names = Menkalinan, Menkarlina, 34 Aurigae, [[Harvard Revised catalogue|HR]] 2088, [[Bonner Durchmusterung|BD]] +44°1328, [[Henry Draper catalogue|HD]] 40183, [[Smithsonian Astrophysical Observatory Star Catalog|SAO]] 40750, NN 3375, GC 7543, FK5 227, ADS 4556, CCDM 05596+4457, [[Hipparcos catalogue|HIP]] 28360 }}

{{Starbox reference

| Simbad = HD+40183

| ARICNS = }}

{{Starbox reference

| Simbad = CCDM+05596%2B4457+ }}

{{starbox sources|HIP|CCDM|HR}}

{{Starbox end}}

'''御夫座β'''（β Aur、β Aurigae或五車三）的英語傳統命名為'''Menkalinan'''（也寫作Menkarlina），中文傳統命名為五車三，是一顆位于[[御夫座]]的[[次巨星|白次巨星]]，距離地球約85[[光年]]遠。

[[Image:Menkalinan.jpg|thumb|left|250px|Menkalinan]]

<br>

英文名Menkalinan是[[阿拉伯語]]'''منكب ذي العنان'''（''mankib ðī-l-‘inān''，“拿著繮繩的人的肩膀”之意）的縮寫。

御夫座β是一顆[[恆星分類|A型]]白色恆星，相似于[[織女一]]、[[五帝座一]]和[[天狼星]]。御夫座β是一顆[[次巨星]]，就表示它的核聚變開始由燒[[氫]]轉爲燒[[氦]]，已經度過了[[主序星]]階段，並且慢慢膨脹成爲一顆[[巨型]]如[[畢宿五]]。

御夫座β實際上為一個[[三星系統。當中較亮的兩顆星，御夫座βA和B都是白色的次巨星。B星的質量和半徑都和A星相當。御夫座βA和B互相組成[[聯星]]，兩者加起來的[[視星等]]在3.96004天的周期裏于+1.85和+1.93區間中變動，同時從[[地球]]的角度來看，每47.5[[小時]]其中一顆星就會部分地遮掩對方。而第三顆星御夫座βC是一顆[[紅矮星]]，其視星等遠遠低於肉眼所能看到的亮度。C星約距離A和B星330[[天文單位|AU]]。

御夫座β被認爲是[[大熊座移動星群]]的外圍恆星之一。

[[Image:Auriga constellation map.png|thumb|left|250px|Auriga Constellation]]

==參見==

\* [[五車二]]

\* [[天大將軍十一]]（三角座δ）

==成員==

{| border="0" width="100%" cellpadding="2" cellspacing="1" style="float:right; margin-rigth:0.5em; background:#CDC9C9;"

! colspan="1" | 名稱 || [[Right ascension]] || [[Declination]] || [[視星等]]（V） || [[光譜型]] || 數據來源

|- bgcolor="#FFFAFA"

| CCDM 05596+4457 B (BD+44 1328B) || 05<sup>h</sup> 59<sup>m</sup> 42.9<sup>s</sup> || +44° 59' 13'' || 10.6 || A2IV || [http://simbad.u-strasbg.fr/simbad/sim-id?protocol=html&Ident=BD%2b44%20%201328B&NbIdent=1&Radius=2&Radius.unit=arcmin&submit=submit+id Simbad]

|- bgcolor="#FFFAFA"

| CCDM 05596+4457 P || 05<sup>h</sup> 59<sup>m</sup> 32.0<sup>s</sup> || +44° 56' 37'' || 14.1 || MV || [http://simbad.u-strasbg.fr/simbad/sim-id?protocol=html&Ident=CCDM%20J05596%2b4457P&NbIdent=1&Radius=2&Radius.unit=arcmin&submit=submit+id Simbad]

|}

==外部鏈接==

\* [http://www.astro.uiuc.edu/~kaler/sow/menkalinan.html Menkalinan]

\* [http://aladin.u-strasbg.fr/AladinPreview?-c=05+59+31.7229%2B44+56+50.758&ident=V\*+bet+Aur&submit=Aladin+previewer Image Beta Aurigae]

\* [http://webviz.u-strasbg.fr/viz-bin/VizieR-S?HR%202088 HR 2088] Catalog

\* [http://webviz.u-strasbg.fr/viz-bin/VizieR-S?CCDM%20J05596%2b4457A CCDM J05596+4457] Catalog

\* [http://www.alcyone.de/cgi-bin/search.pl?object=HR2088 HR 2088]

[[Category:御夫座]]

[[Category:紅矮星]]

[[Category:Spectroscopic binaries]]

[[Category:A-type subgiants]]

[[Category:三星系統]]

{{star-stub}}

{{var-star-stub}}

{{Multi-star-stub}}

[[ca:Beta Aurigae]]

[[de:Menkalinan]]

[[el:Μενκαλινάν]]

[[es:Menkalinan]]

[[fr:Beta Aurigae]]

[[ko:멘칼리난]]

[[lb:Menkalinan (Stär)]]

[[nl:Menkalinan]]

[[ja:メンカリナン]]

[[pl:Menkalinan]]

[[sk:Menkalinan]]