

GSC 2.4.2

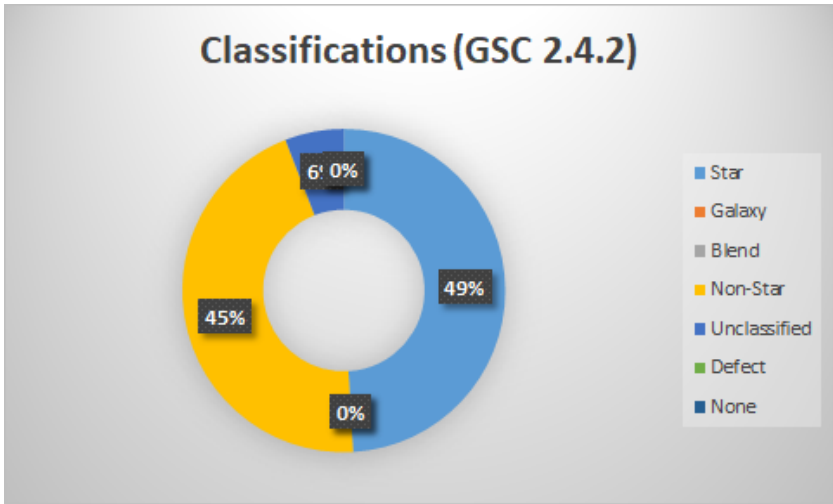
Data Sources (3,485,671,481 objects)

Source /field	None	DSS /GSC (2)	SkyMap (3)	UCAC (5)	2MASS (9)	WISE (10)	GALEX (11)	HIPPARCOS (13)	TYCHO (14)	GAIA (15)	PS1 (16)	SDSS (17)	SSMS (18)	APASS (19)	VISTA (21)
posSource	0	102,083,887	27,746		27,940,273	168,104,612	37,316,409		55,894	1,461,741,485	1,004,557,707	141,607,404	6,446,099		425,453,876
pmSource	1,940,249,807	113,239,304		6,285,763		169,050,209				1,256,846,398					
plxSource	2,228,774,716		50,367							1,256,846,398					
rvSource	3,478,810,111		13,224							6,848,146					
varSource	3,485,657,041		12,678							1,762					
multSource	3,485,535,442		136,039												
classSource	0		29,282		31,993,597	168,104,612	37,316,409		57,958	1,461,741,485	957,460,808	149,457,790	82,222,201		471,025,673
gsc2semiMajorAxis	2,543,299,514	942,371,967													
Source /field	None	DSS /GSC (2)	SkyMap (3)	UCAC (5)	2MASS (9)	WISE (10)	GALEX (11)	HIPPARCOS (13)	TYCHO (14)	GAIA (15)	PS1 (16)	SDSS (17)	SSMS (18)	APASS (19)	VISTA (21)
gaiaGmag	2,023,929,996									1,461,741,485					
gaiaRpMag	2,025,292,478									1,460,379,003					
gaiaBpMag	2,025,292,478									1,460,379,003					
Source /field	None	DSS /GSC (2)	SkyMap (3)	UCAC (5)	2MASS (9)	WISE (10)	GALEX (11)	HIPPARCOS (13)	TYCHO (14)	GAIA (15)	PS1 (16)	SDSS (17)	SSMS (18)	APASS (19)	VISTA (21)
OpgMag	3,237,869,401	247,802,080													
JpgMag	2,773,917,681	711,753,800													
VpgMag	3,265,940,680	219,730,801													
FpgMag	2,678,626,346	807,045,135													
EpgMag	3,485,425,666	245,815													
NpgMag	2,910,855,451	574,816,030													
Source /field	None	DSS /GSC (2)	SkyMap (3)	UCAC (5)	2MASS (9)	WISE (10)	GALEX (11)	HIPPARCOS (13)	TYCHO (14)	GAIA (15)	PS1 (16)	SDSS (17)	SSMS (18)	APASS (19)	VISTA (21)
Umag	3,485,648,220													23,261	
Bmag	3,442,395,984								226,359					430,49,138	
Vmag	3,420,276,023								226,359				21,668,357		
Rmag	3,485,671,481														
Imag	3,485,671,481														
Source /field	None	DSS /GSC (2)	SkyMap (3)	UCAC (5)	2MASS (9)	WISE (10)	GALEX (11)	HIPPARCOS (13)	TYCHO (14)	GAIA (15)	PS1 (16)	SDSS (17)	SSMS (18)	APASS (19)	VISTA (21)
SDSSuMag	2,882,873,009											569,936,258	32,862,214		
SDSSgMag	1,403,953,562											1,998,409,805	83,308,114		
SDSSrMag	1,274,750,572											2,102,953,084	107,967,825		
SDSSiMag	1,220,041,148											2,158,541,211	107,089,122		
SDSSzMag	1,267,380,320											2,083,292,643	134,998,518		
PS1yMag	1,790,893,960										1,694,777,521				

Source /field	None	DSS /GSC (2)	SkyMap (3)	UCAC (5)	2MASS (9)	WISE (10)	GALEX (11)	HIPPARCOS (13)	TYCHO (14)	GAIA (15)	PS1 (16)	SDSS (17)	SSMS (18)	APASS (19)	VISTA (21)
tmassJmag	2,083,943,334				1,401,728,147										
tmassHmag	2,299,189,709				1,186,481,772										
tmassKsMag	2,125,143,592				1,360,527,889										
VistaZMag	3,439,866,359														45,805,122
VistaYmag	2,773,074,106														712,597,375
VistaKmag	3,485,671,481														
Source /field	None	DSS /GSC (2)	SkyMap (3)	UCAC (5)	2MASS (9)	WISE (10)	GALEX (11)	HIPPARCOS (13)	TYCHO (14)	GAIA (15)	PS1 (16)	SDSS (17)	SSMS (18)	APASS (19)	VISTA (21)
WISEw1Mag	2,738,170,223					747,501,258									
WISEw2Mag	2,738,170,373					747,501,108									
WISEw3Mag	2,738,534,546					747,136,935									
WISEw4Mag	2,738,372,370					747,299,111									
FUVmag	3,441,534,577						44,136,904								
NUVmag	3,402,687,353						82,984,128								

Object Classification

Source /field	Total	DSS /GSC (2)	SkyMap (3)	UCAC (5)	2MASS (9)	WISE (10)	GALEX (11)	HIPPARCOS (13)	TYCHO (14)	GAIA (15)	PS1 (16)	SDSS (17)	SSMS (18)	APASS (19)	VISTA (21)
star	1,711,131,586		27,746		31,993,597				55,894	1,461,741,485	141,338,958		75,973,906		
non-star	1,569,118,874		1,536						2,064		816,121,850	149,457,790	6,248,295		471,025,673
unclassified	20,542,1021					168,104,612	37,316,409								
Total	3,485,671,481		29,282		31,993,597	168,104,612	37,316,409		57,958	1,461,741,485	957,460,808	149,457,790	82,222,201		471,025,673



Object Distribution

