

Bandpass Codes

List of bandpasses defined for GSC2 construction (Note: not all used)

Code	Bandpass	Emulsion/Filter System	Notes	Table	Plot
0	Jpg	IIIaJ+GG395	SERC-J/EJ		
1	Vpg	IlaD+W12	Pal Quick-V		
2	FGS	HST FGS	-		
3	B	Johnson	-		
4	V	Johnson	-		
5	Fpg	IIIaF+RG630	ESO-R		
6	Vpg	IlaD+GG495	Pal QV/AAO XV		
7	Opg	103aO+no filter	POSS-I Blue		
8	Epg	103aE+red plexi	POSS-I Red		
9	Fpg	IIIaF+RG630	-		
10	-	IlaD+GG495+yellow objective	GPO Astrograph		
11	-	103aO+blue objective	Black Birch Astrograph		
12	-	103aO+blue objective	Black Birch Astrograph (GSC cal)		
13	-	103aG+GG495+yellow objective	Black Birch Astrograph		
14	-	103aG+GG495+yellow objective	Black Birch Astrograph (GSC cal)		
15	-		-		
16	Vpg	IIIaJ+GG495	-		
17	-	-	-		
18	Jpg	IIIaJ+GG385	POSS-II Blue		
19	U	Johnson	-		
20	R	Johnson	-		
21	I	Johnson	-		
22	U	Cape	-		
23	R	Kron	-		
24	I	Kron	-		
25	-	-	-		
26	-	-	-		
27	-	-	-		
28	-	-	-		
29	-	-	-		
30	-	-	-		
31	-	-	-		
32	-	-	-		
33	-	-	-		
34	-	-	-		
35	Fpg	IIIaF+RG610	POSS-II Red		
36	Fpg	IIIaF+OG590	-		
37	Npg	IVN+RG9	-		
38	Npg	IVN+RG715	-		
39	Jpg	IlaO+GG385	ESO-B		
40	Bt	TYCHO B	-		
41	Vt	TYCHO V	-		
42	-	-	-		

43	IRAS12	IRAS 12 micron	-		
44	IRAS25	IRAS 25 micron	-		
45	IRAS60	IRAS 60 micron	-		
46	IRAS100	IRAS 100 micron	-		
47	J	2MASS	-		
48	H	2MASS	-		
49	Ks	2MASS	-		
50	u'	SDSS	-		
51	g'	SDSS	-		
52	r'	SDSS	-		
53	i'	SDSS	-		
54	z'	SDSS	-		
55	w1	WISE	-		
56	w2	WISE	-		
57	w3	WISE	-		
58	w4	WISE	-		
59	g	PanSTARRS	-		
60	r	PanSTARRS	-		
61	i	PanSTARRS	-		
62	z	PanSTARRS	-		
63	y	PanSTARRS	-		
64	w	PanSTARRS	-		
65	G	GAIA	-		
66	Grp	GAIA (red)	-		
67	Gbp	GAIA (blue)	-		
68	Grvs	GAIA (rv system)	-		
69	Z	VISTA	-		
70	Y	VISTA	-		
71	J	VISTA	-		
72	H	VISTA	-		
73	Ks	VISTA	-		
74	u	SMSS	-		
75	v	SMSS	-		
76	g	SMSS	-		
77	r	SMSS	-		
78	i	SMSS	-		
79	z	SMSS	-		
80	fuv	GALEX	-		
81	nuv	GALEX	-		
82	u	NOIRLab	-		
83	g	NOIRLab	-		
84	r	NOIRLab	-		
85	i	NOIRLab	-		
86	z	NOIRLab	-		
87	VR	NOIRLab	-		
88	Y	NOIRLab	-		
89	g	ATLAS	-		

90	r	ATLAS	-		
91	i	ATLAS	-		
92	z	ATLAS	-		