MOSAIC Filter list.

c#### indicates CTIO resident filter.
k#### indicates Kitt Peak resident filter.

Last Modified April 2015. Send Corrections to Heidi Schweiker at heidis@noao.edu

Serial Number List - Mosaic Filters

SN	Short_Name (id# in wheel1)	Long_Name (name# in wheel1)	Description	KPNO ADC Mode
k1000	blank	blank	No Filter	
k1001	U	U k1001	LU4#1 - Liq. CuSO4+UG1	U
k1002	B	B Harris k1002	Harris B - Mosaic	B
k1003	V	V Harris k1003	Harris V - Mosaic	V
k1004	R	R Harris k1004	Harris R - Mosaic	R
k1005	I	I Nearly-Mould k1005	Nearly-Mould I	I
k1006	C	C Washington k1006	Washington C Filter	B
k1007	M	M Washington k1007	Washington M (modified)	V
k1008	D51	D51 DDO 51 k1008	DDO 51 Filter	V
k1009	ha	ha H-alpha k1009	H Alpha Filter	R
k1010	ha4	ha4 H-alpha+4nm k1010	H Alpha + 4nm	R
k1011	ha8	ha8 H-alpha+8nm k1011	H Alpha + 8nm	R
k1012	ha12	ha12 H-alpha+12nm k1012	H Alpha + 12nm	R
k1013	ha16	ha16 H-alpha+16nm k1013	H Alpha + 16nm/[SII]	R
k1014	O3	O3 OIII N2 k1014	[OIII] Filter Mosaic	V
k1015	Ooff	Ooff OIII+30nm k1015	[OIII] + 30nm offband #3	V
k1016	wh	wh Bk-7 k1016	BK-7 Glass Filter	V
k1017	g	g SDSS k1017	SDSS g' filter	B
k1018	r	r SDSS k1018	SDSS r' filter	R
k1019	i	i SDSS k1019	SDSS i' filter	I
k1020	z	z SDSS k1020	SDSS z' filter (Retired)	I
k1021	wrc3	wrc3 WR CIII k1021	Wolf-Rayet CIII filter	B
k1022	wr475	wr475 WR 475 k1022	Wolf-Rayet Cont. Filter	B
k1023	wrhe2	wrhe2 WR HeII k1023	Wolf-Rayet HeII filter	B
k1024	wrc4	wrc4 WR CIV k1024	Wolf-Rayet CIV filter	B
k1025	Bw	Bw NDWFS k1025	NOAO Deep Wide-Field Survey Filter	U
k1026	815	815 815_v1 k1026	Rhoads 820B Filter - Mosaic (old)	I
k1027	823	823 823_v1 k1027	Rhoads 820R Filter - Mosaic (old)	I
k1028	918R	918R 918R_v1 k1028	Rhoads 918R Filter - Mosaic	I
k1029	U	U spare k1029	LU3#1 spare Liq. CuSO4 Filter	U
k1030	Ooff	Ooff OIII+30nm k1030	[OIII]+30nm, offband #1 (abras.marks)	V
k1031	Ooff	Ooff OIII+30nm k1031	[OIII]+30nm, offband #2	V
k1035	gd	gd DECam k1035	DECam gd filter	B
k1036	rd	rd DECam k1036	DECam rd filter	R
k1038	zd	zd DECam k1038	DECam zd filter	I
k1039	VR	VR k1039	VR (replacement for k1040)	R
k1040	VR	VR Bernstein k1040	Bernstein Broad VR filter (Retired)	R
k1041	Un	Un Steidel k1041	Steidel Custom U filter	U
k1042	Gn	Gn Steidel k1042	Steidel Custom B filter	B
k1043	Rs	Rs Steidel k1043	Steidel Custom R filter	R
k1044	Us	Us solid U k1044	Barr solid/interference U filter	U
k1045	Ud	Ud Dey k1045	Dey custom U filter Barr	U
k1046	815	815 815_v2 k1046	Rhoads 820B Filter - Mosaic	I
k1047	823	823 823_v2 k1047	Rhoads 820R Filter - Mosaic	I
k1051	337	337 BATC k1051	Windhorst 337nm BATC Medium Band 01 a	U
k1052	390	390 BATC k1052	Windhorst 390nm BATC Medium Band 02 b	U
k1053	420	420 BATC k1053	Windhorst 420nm BATC Medium Band 03 c	B
k1054	454	454 BATC k1054	Windhorst 454nm BATC Medium Band 04 d	B
k1055	493	493 BATC k1055	Windhorst 493nm BATC Medium Band 05 e	V
k1056	527	527 BATC k1056	Windhorst 527nm BATC Medium Band 06 f	V
k1057	579	579 BATC k1057	Windhorst 579nm BATC Medium Band 07 g	V
k1058	607	607 BATC k1058	Windhorst 607nm BATC Medium Band 08 h	R
k1059	666	666 BATC k1059	Windhorst 666nm BATC Medium Band 09 i	R
k1060	705	705 BATC k1060	Windhorst 705nm BATC Medium Band 10 j	R
k1061	755	755 BATC k1061	Windhorst 755nm BATC Medium Band 11 k	I
k1062	802	802 BATC k1062	Windhorst 802nm BATC Medium Band 12 m	I
k1063	848	848 BATC k1063	Windhorst 848nm BATC Medium Band 13 n	I
k1064	918	918 BATC k1064	Windhorst 918nm BATC Medium Band 14 o	I
k1065	973	973 BATC k1065	Windhorst 973nm BATC Medium Band 15 p	I
k1070	NB403	NB 403 k1070	Cai custom filter 4300ang	B
k1498	ha27	Ha+27 4inch k1498	KP 4inch Ha+27 k1498 6832A	R
k1513	743	743 4inch k1513	KP 4inch 7429ang Osmer/Green 7500	I
k1555	CN	SOAR 4inch CN k1555	SOAR 4inch CN k1555 7790A	I
k1556	TiO	SOAR 4inch TiO k1556	SOAR 4inch TiO k1556 8123A	I
c6000	blank	blank	No Filter	
c6001	U	U c6001	U CTIO set#1, UG2/1 mm +CuSO4, Johnson U	
c6002	B	B Harris c6002	B CTIO set#1	
c6003	V	V Harris c6003	V CTIO set#1 (cracked, Retired)	
c6004	R	R Harris c6004	R CTIO set#1	
c6005	I	I c6005	I CTIO set#1 (has been damaged, replaced with c6028)	
c6006	C	C Washington c6006	Retired 01/2011, scratched, replaced with c6029	
c6007	M	M Washington c6007		
c6008	D51	D51 DDO 51 c6008		
c6009	ha	ha H-alpha c6009	H-alpha 6563/80 c6009	
c6010	...	...skipped		
c6011	ha8	ha8 H-alpha+8nm c6011	H-alpha+8 6650/80	
c6012	o2	o2 OII c6012	[O II] 3727/50	

c6013	s2	s2 SII c6013	[S II] 6725/80
c6014	o3	o3 OIII c6014	[O III] 4990/50
c6015	g	g SDSS c6015	SDSS g', set#3
c6016	wh	wh Bk-7 c6016	BK-7 Glass Filter
c6017	g	g SDSS c6017	SDSS g', set#2
c6018	r	r SDSS c6018	SDSS r', set#2
c6019	i	i SDSS c6019	SDSS i', set#2 p
c6020	z	z SDSS c6020	SDSS z', set#3
c6021	u	u SDSS c6021	SDSS u', set#1, UG11 + an IR blocker HAS RED LEAK see below
c6022	u	u SDSS AURA9704 c6022	SDSS u', replacement for c6021, AURA9704 marked on side
c6024	Bj	Bj Tyson c6024	Bj Tyson 4350/1650
c6025	It	It Tyson I c6025	I Tyson 8800/2000
c6026	V	V Harris c6026	V CTIO replacement, used starting 21 Oct 2000
c6027	VR	VR SuperMacho c6027	VR SuperMacho, intended copy of VR Bernstein k1040
c6028	I	I c6028	I CTIO (replacement for c6005)
c6029	C	C Washington c6029	C Washington (replacement as of 01/2011 for c6006)

c6021 u u SDSS c6021 has a significant red leak. Check with MOSAIC scientist before using this filter. c6022 is a replacement u' SDSS filter that does not have a red leak (as per Alistair Walker Feb 2006)