

Table 1. SNR calculations at each epoch

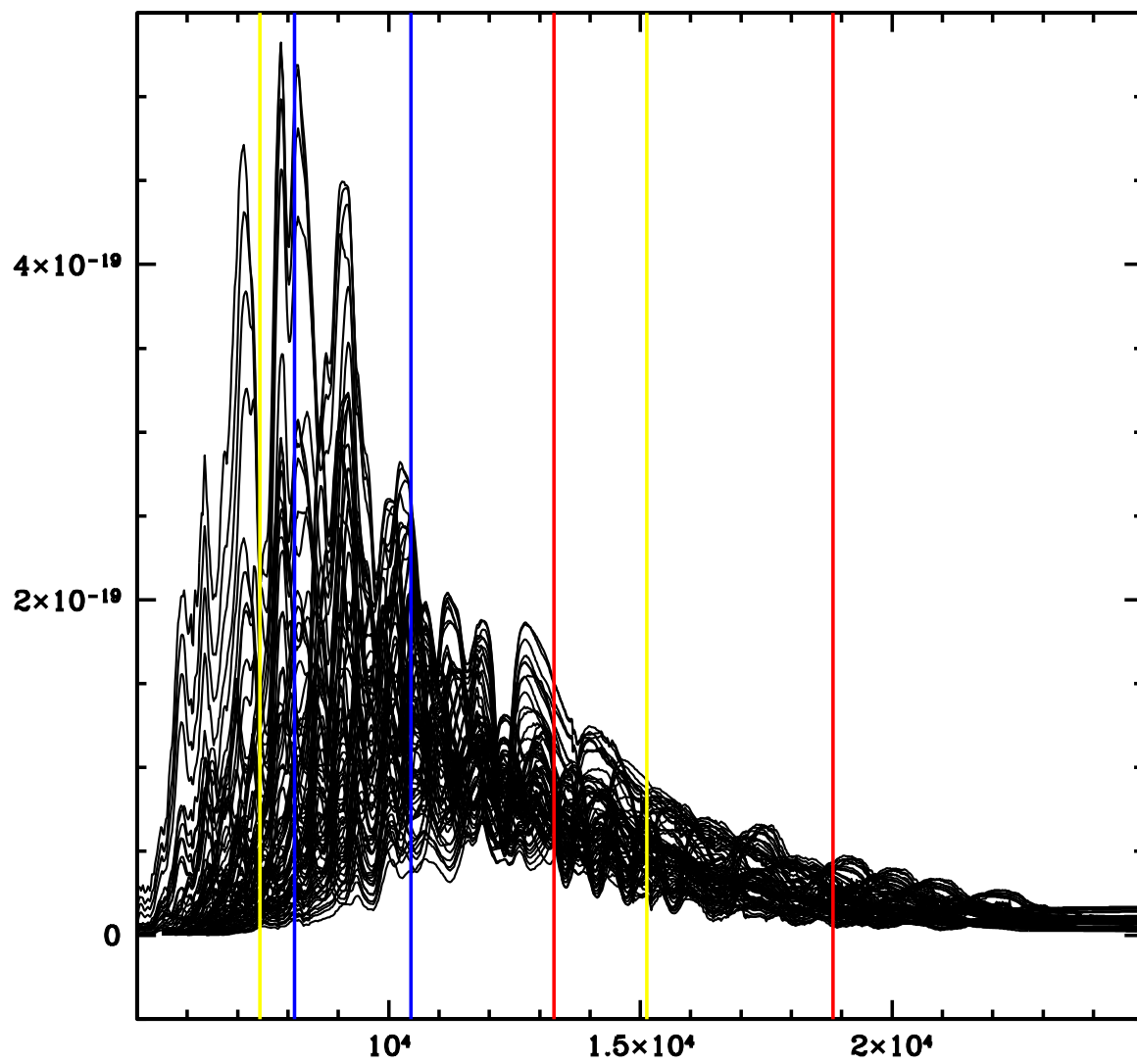
gal type	z	rest dy	HST band	abmag	min orbs	SNR sub	sky mode	HST band	abmag	min orbs	SNR sub	sky mode
none	1.00	0	AZ	23.95	1	36	AVG	NJ	23.95	1	35	LOW
none	1.00	4	AZ	24.03	1	33	N/A	NJ	24.03	1	33	N/A
none	1.00	10	AZ	24.43	1	25	N/A	NJ	24.43	1	25	N/A
none	1.00	15	AZ	24.90	2	26	LOW	NJ	24.90	2	30	AVG
none	1.20	0	AZ	24.39	1	26	N/A	NJ	24.39	1	26	LOW
none	1.20	4	AZ	24.52	1	23	N/A	NJ	24.52	1	24	AVG
none	1.20	9	AZ	24.92	2	25	N/A	NJ	24.92	2	31	AVG
none	1.20	13	AZ	25.36	3	22	LOW	NJ	25.36	2	23	AVG
none	1.30	0	AZ	24.73	2	29	N/A	NJ	24.73	1	22	AVG
none	1.30	3	AZ	24.82	2	27	N/A	NJ	24.82	1	21	AVG
none	1.30	9	AZ	25.32	3	23	LOW	NJ	25.32	2	26	AVG
none	1.30	13	AZ	25.78	5	20	LOW	NJ	25.78	3	25	AVG
none	1.40	0	AZ	24.99	2	24	LOW	NJ	24.99	2	30	AVG
none	1.40	3	AZ	25.13	2	21	LOW	NJ	25.13	2	28	AVG
none	1.40	8	AZ	25.60	5	23	N/A	NJ	25.60	2	23	AVG
none	1.40	12	AZ	26.10	5	16	LOW	NJ	26.10	3	22	AVG
none	1.55	0	AZ	25.52	4	22	LOW	NJ	25.52	2	24	AVG
none	1.55	3	AZ	25.72	5	21	N/A	NJ	25.72	2	22	AVG
none	1.55	8	AZ	26.25	5	13	N/A	NJ	26.25	3	22	AVG
none	1.55	11	AZ	26.70	5	9	N/A	NJ	26.70	5	23	AVG
E/S0	1.00	0	AZ	23.95	1	29	N/A	NJ	23.70	1	24	AVG
E/S0	1.00	4	AZ	24.03	1	27	N/A	NJ	23.71	1	24	AVG
E/S0	1.00	10	AZ	24.43	1	20	N/A	NJ	24.03	1	18	AVG
E/S0	1.00	15	AZ	24.90	2	20	LOW	NJ	24.33	2	21	AVG
E/S0	1.20	0	AZ	24.39	1	21	LOW	NJ	24.04	1	18	AVG
E/S0	1.20	4	AZ	24.52	1	19	LOW	NJ	24.07	1	17	AVG
E/S0	1.20	9	AZ	24.92	2	19	N/A	NJ	24.30	2	22	AVG
E/S0	1.20	13	AZ	25.36	3	16	N/A	NJ	24.59	2	17	AVG
E/S0	1.30	0	AZ	24.73	1	16	LOW	NJ	24.18	1	15	AVG
E/S0	1.30	3	AZ	24.82	2	21	LOW	NJ	24.21	2	24	AVG
E/S0	1.30	9	AZ	25.32	3	17	N/A	NJ	24.49	2	18	AVG
E/S0	1.30	13	AZ	25.78	5	15	LOW	NJ	24.77	3	18	AVG
E/S0	1.40	0	AZ	24.99	2	18	N/A	NJ	24.33	2	21	AVG
E/S0	1.40	3	AZ	25.13	2	16	N/A	NJ	24.39	2	20	AVG
E/S0	1.40	8	AZ	25.60	4	16	LOW	NJ	24.63	2	16	AVG
E/S0	1.40	12	AZ	26.10	5	11	N/A	NJ	24.91	3	16	AVG
E/S0	1.55	0	AZ	25.52	4	17	LOW	NJ	24.59	2	17	AVG
E/S0	1.55	3	AZ	25.72	5	16	LOW	NJ	24.65	2	16	AVG
E/S0	1.55	8	AZ	26.25	5	10	LOW	NJ	24.91	3	16	AVG
E/S0	1.55	11	AZ	26.70	5	7	LOW	NJ	25.16	5	17	AVG

Table 1—Continued

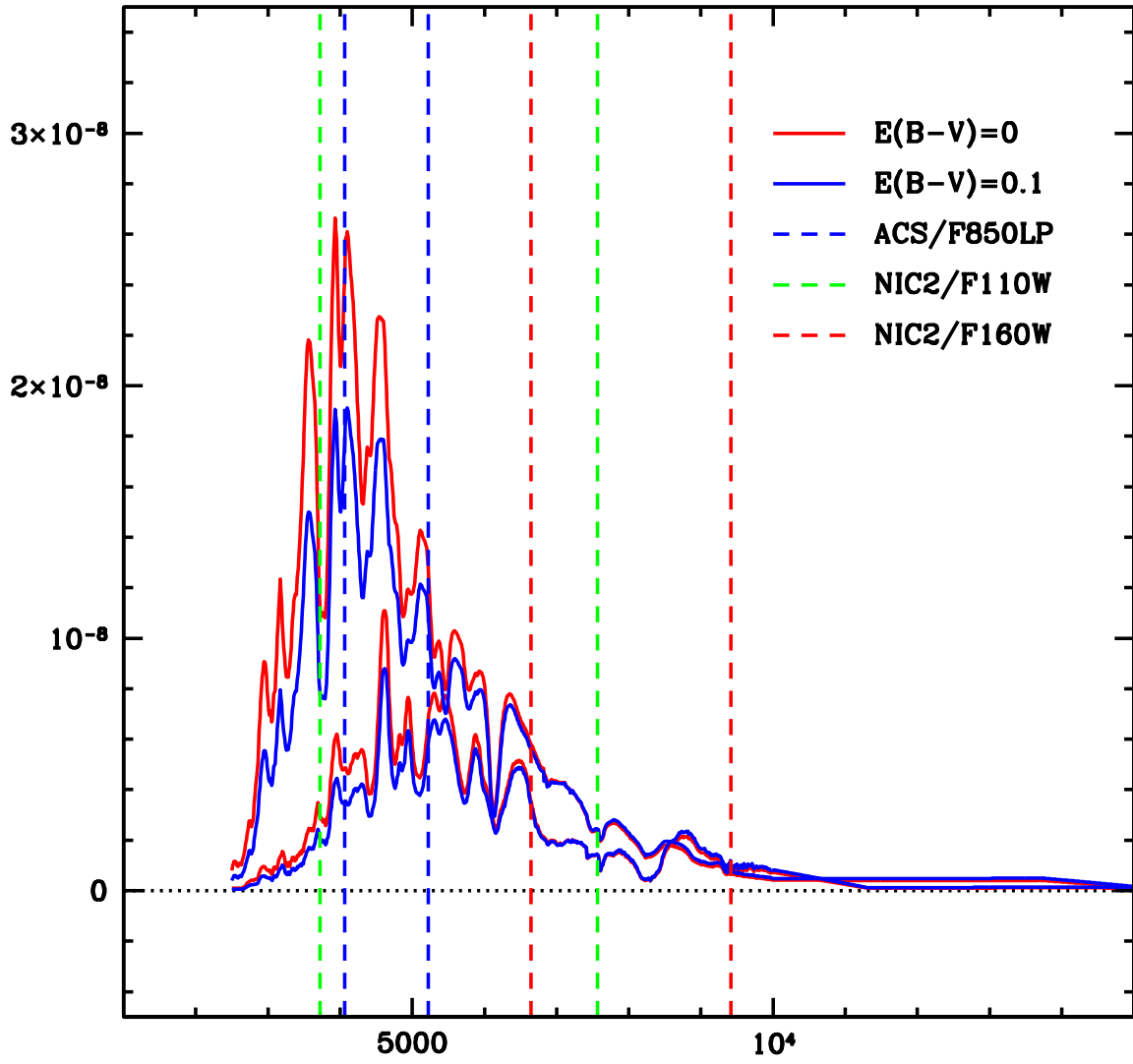
gal type	z	rest dy	HST band	abmag	min orbs	SNR sub	sky mode	HST band	abmag	min orbs	SNR sub	sky mode
S/Tr	1.00	0	AZ	24.33	1	22	LOW	NJ	23.78	1	22	AVG
S/Tr	1.00	4	AZ	24.42	1	20	N/A	NJ	23.78	1	22	AVG
S/Tr	1.00	10	AZ	24.82	2	21	N/A	NJ	24.10	1	17	AVG
S/Tr	1.00	15	AZ	25.28	3	18	LOW	NJ	24.41	2	20	AVG
S/Tr	1.20	0	AZ	24.86	3	25	LOW	NJ	24.13	2	26	AVG
S/Tr	1.20	4	AZ	24.99	2	18	N/A	NJ	24.15	1	16	AVG
S/Tr	1.20	9	AZ	25.38	3	16	N/A	NJ	24.37	2	20	AVG
S/Tr	1.20	13	AZ	25.82	5	14	N/A	NJ	24.65	2	16	AVG
S/Tr	1.30	0	AZ	25.22	4	22	LOW	NJ	24.28	2	22	AVG
S/Tr	1.30	3	AZ	25.31	3	17	N/A	NJ	24.30	2	22	AVG
S/Tr	1.30	9	AZ	25.81	5	15	LOW	NJ	24.55	2	17	AVG
S/Tr	1.30	13	AZ	26.27	5	10	LOW	NJ	24.82	3	17	AVG
S/Tr	1.40	0	AZ	25.52	5	19	LOW	NJ	24.44	3	24	AVG
S/Tr	1.40	3	AZ	25.66	5	17	LOW	NJ	24.49	2	18	AVG
S/Tr	1.40	8	AZ	26.12	5	11	N/A	NJ	24.71	2	15	AVG
S/Tr	1.40	12	AZ	26.62	5	7	N/A	NJ	24.98	4	17	AVG
S/Tr	1.55	0	AZ	26.08	5	11	N/A	NJ	24.72	4	22	AVG
S/Tr	1.55	3	AZ	26.27	5	10	LOW	NJ	24.77	3	18	AVG
S/Tr	1.55	8	AZ	26.80	5	6	N/A	NJ	25.01	4	17	AVG
S/Tr	1.55	11	AZ	27.25	5	4	N/A	NJ	25.25	5	15	AVG
S/Tr	1.00	0	NH	24.18	4	25	AVG					
S/Tr	1.20	0	NH	24.19	4	25	AVG					
S/Tr	1.30	0	NH	24.25	4	23	AVG					
S/Tr	1.40	0	NH	24.28	4	23	AVG					
S/Tr	1.55	0	NH	24.37	5	24	AVG					

Table 2. orbit totals

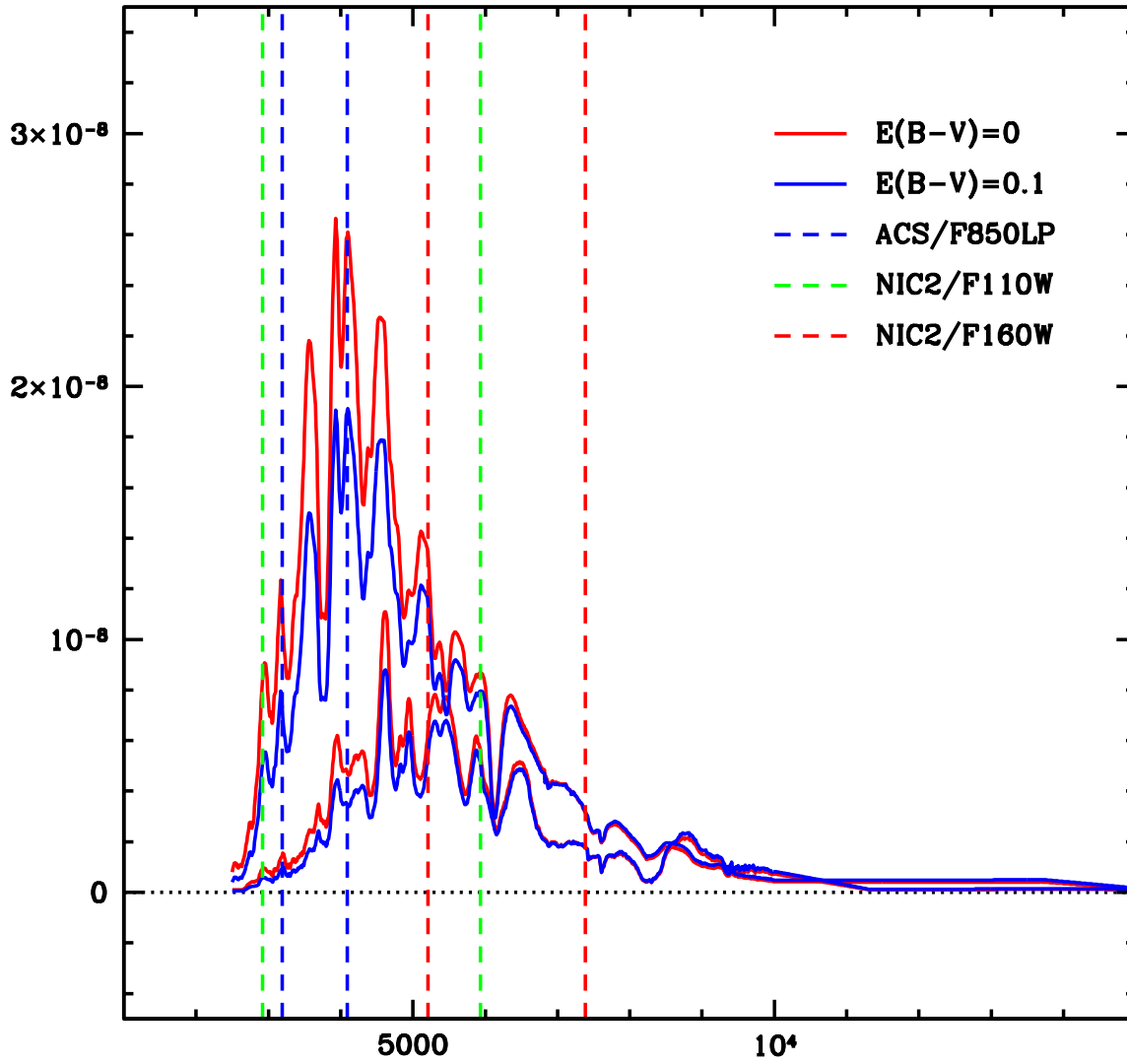
gal type	z	lc band	orbs per epoch				lc+ref orbs	tot orbs	lc band	orbs per epoch				lc+ref orbs	tot orbs	color band	orbs	tot orbs
			1	2	3	4				1	2	3	4					
none	1.00	AZ	1	1	1	2	5	5	NJ	1	1	1	2	5	5	N/A	—	—
none	1.20	AZ	1	1	2	3	7	7	NJ	1	1	2	2	6	6	N/A	—	—
none	1.30	AZ	2	2	3	5	12	12	NJ	1	1	2	3	7	7	N/A	—	—
none	1.40	AZ	2	2	5	5	14	14	NJ	2	2	2	3	9	9	N/A	—	—
none	1.55	AZ	4	5	5	5	19	19	NJ	2	2	3	5	12	12	N/A	—	—
e	1.00	AZ	1	1	1	2	5 + 2	7	NJ	1	1	1	2	5 + 2	7	N/A	—	—
e	1.20	AZ	1	1	2	3	7 + 3	10	NJ	1	1	2	2	6 + 2	8	N/A	—	—
e	1.30	AZ	1	2	3	5	11 + 5	16	NJ	1	2	2	3	8 + 3	11	N/A	—	—
e	1.40	AZ	2	2	4	5*	13 + 5	18	NJ	2	2	2	3	9 + 3	12	N/A	—	—
e	1.55	AZ	4	5	5*	5*	19 + 5	24	NJ	2	2	3	5	12 + 5	17	N/A	—	—
s	1.00	AZ	1	1	2	3	7 + 3	10	NJ	1	1	1	2	5 + 2	7	NH	4 + 4	8
s	1.20	AZ	3	2	3	5	13 + 5	18	NJ	2	1	2	2	7 + 2	9	NH	4 + 4	8
s	1.30	AZ	4	3	5	5*	17 + 5	22	NJ	2	2	2	3	9 + 3	12	NH	4 + 4	8
s	1.40	AZ	5	5	5*	5*	20 + 5	25	NJ	3	2	2	4	11 + 4	15	NH	4 + 4	8
s	1.55	AZ	5*	5*	5*	5*	20 + 5	25	NJ	4	3	4	5	16 + 5	21	NH	5 + 5	10



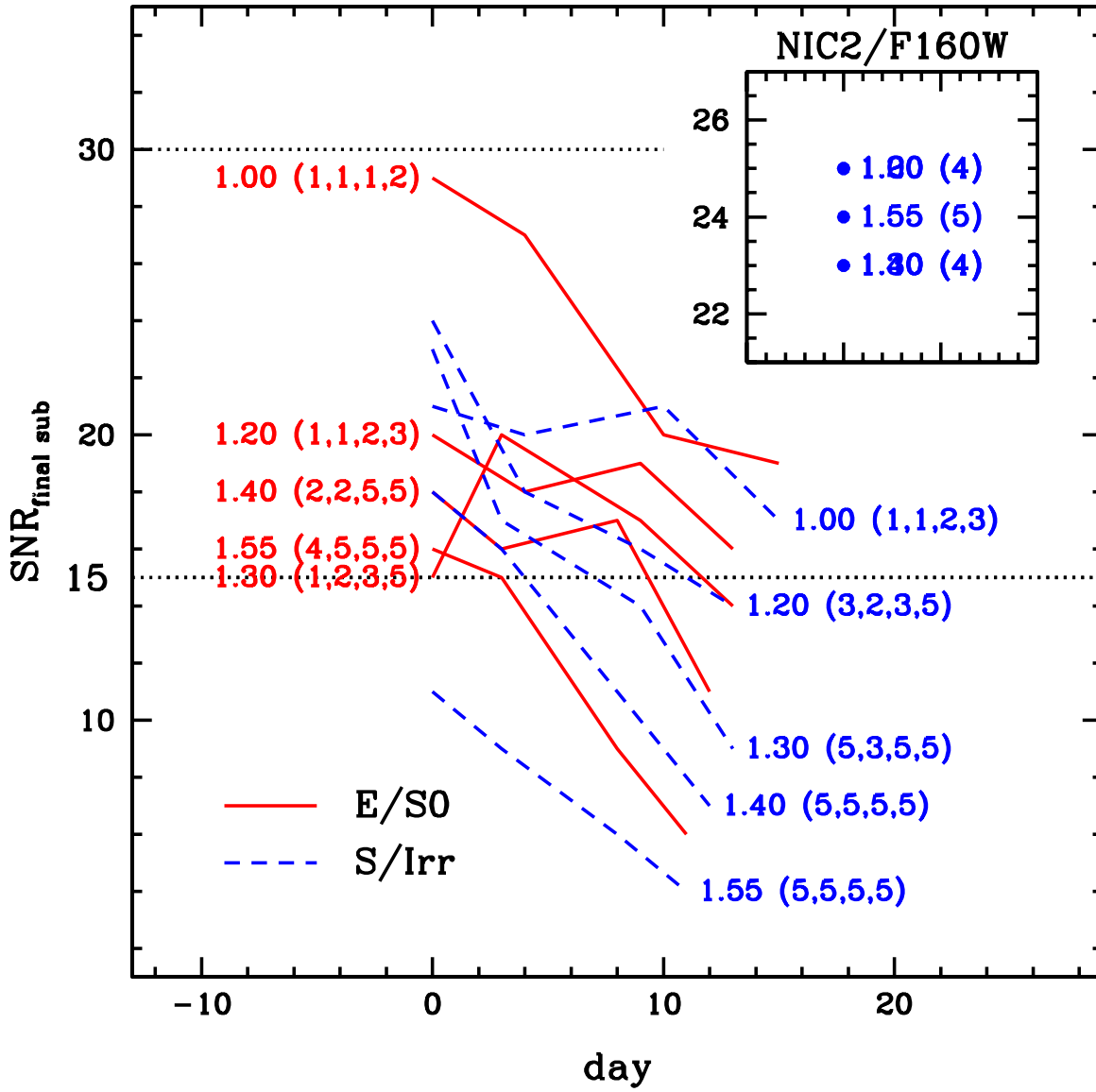
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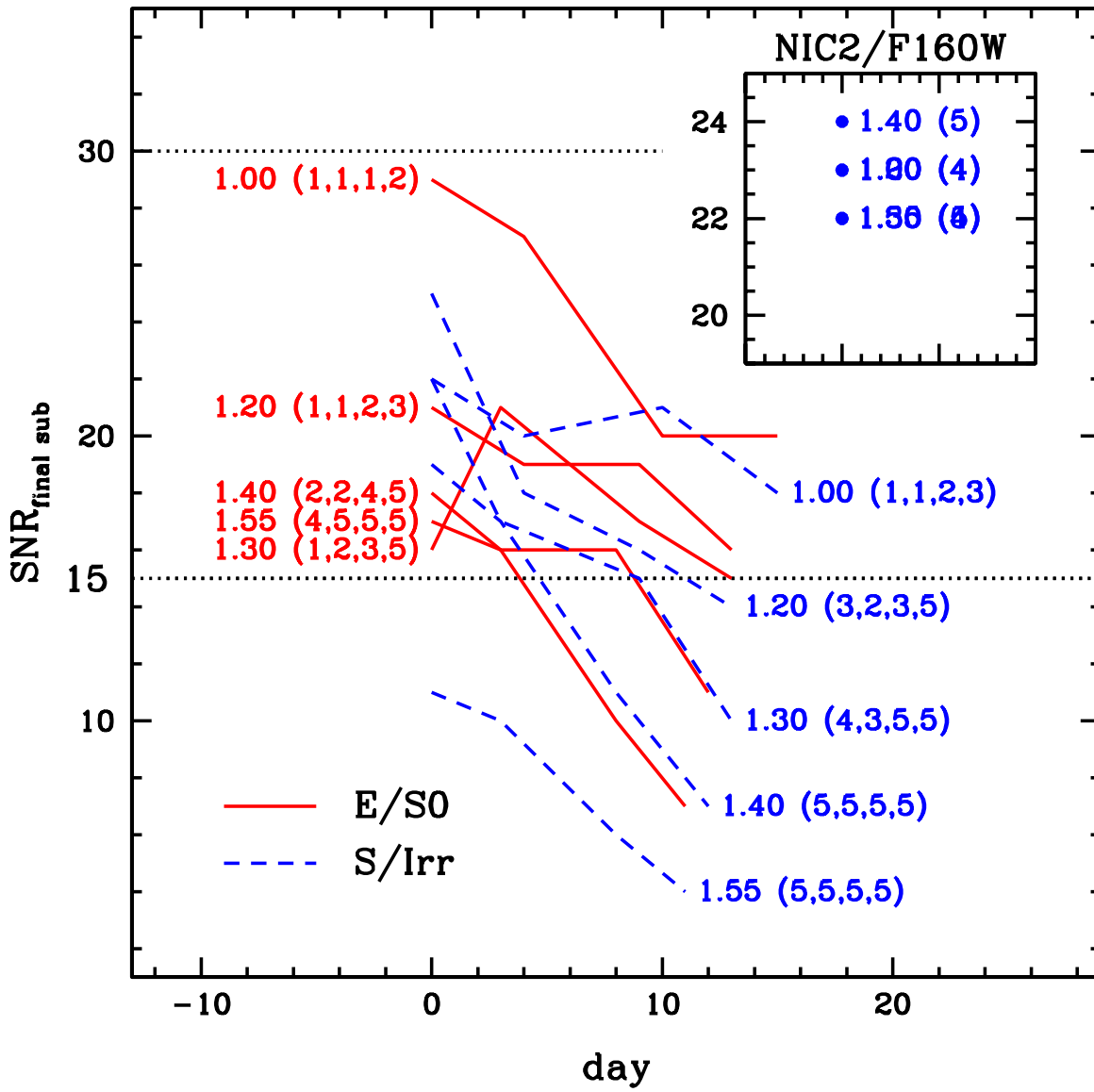
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# ACS/F850LP - AVG-SKY

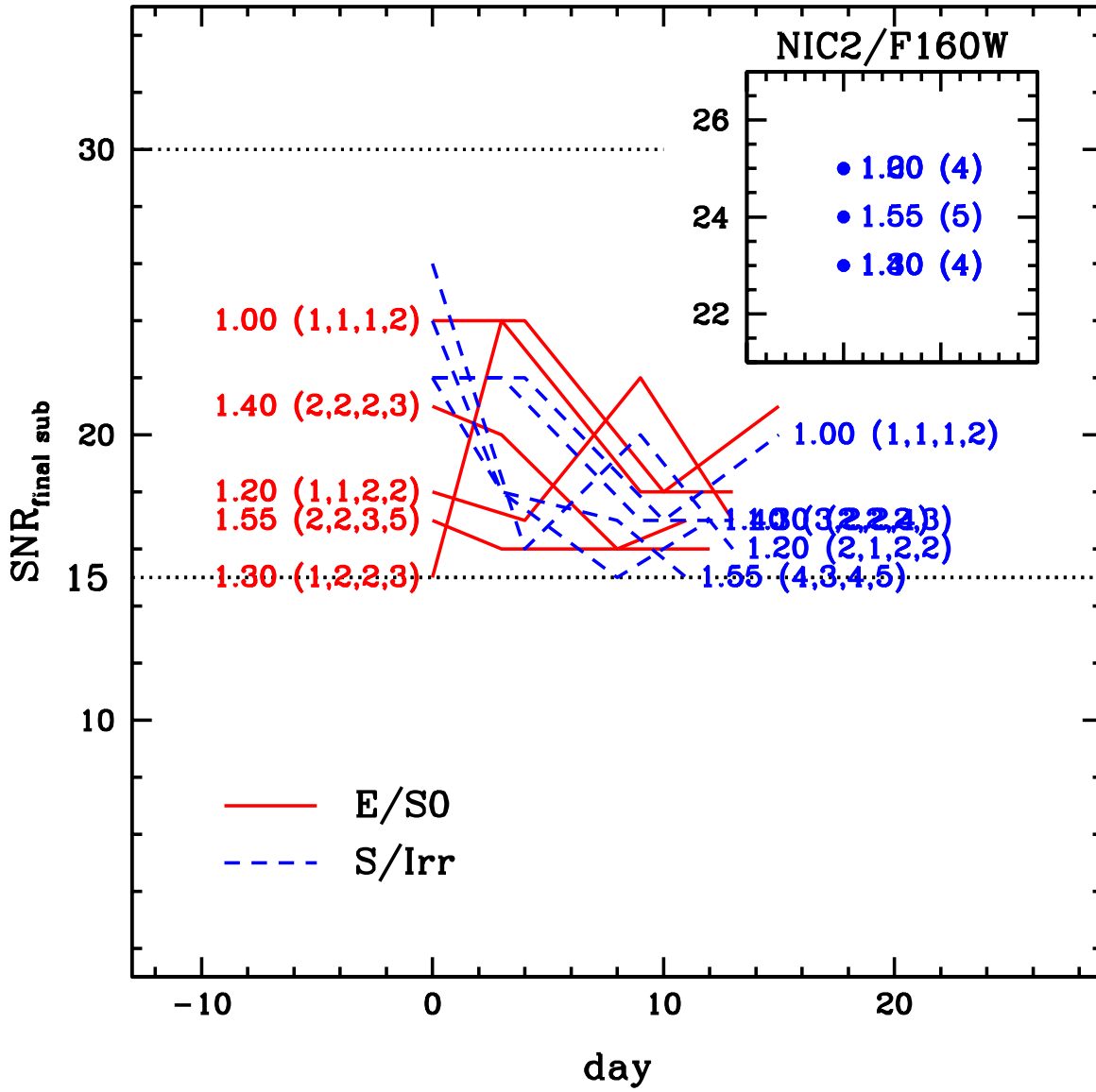


# ACS/F850LP - LOW-SKY





# NIC2/F110W - AVG-SKY



# NIC2/F110W - LOW-SKY

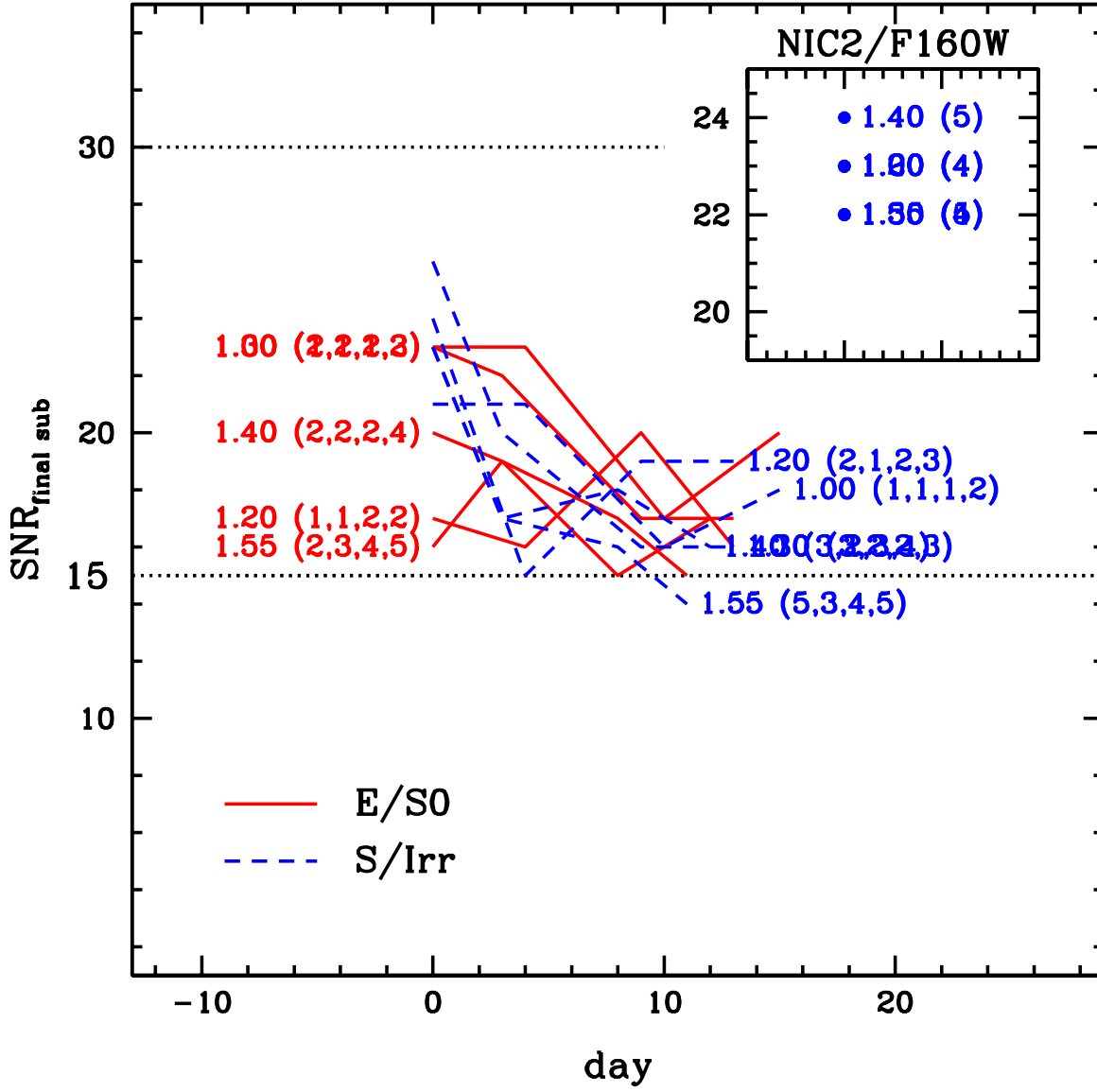


Fig. 1.—