

	Ar			Ne			Xe		
z band	Exposure time: 2 sec / luci_090624_0035			Exposure time: 60 sec /luci_090624_0039			Exposure time: 10 sec / luci_090624_0037		
	Channel	Intensity	Wavelength_vac	Channel	Intensity	Wavelength_vac	Channel	Intensity	Wavelength_vac
	199.3200	2786	8426.9600	507.0630	7	8593.6190	841.5370	44	8821.8270
	1305.5900	24331	9125.4700	569.7570	8	8637.0190	1041.7900	32	8954.7030
	1418.8100	159	9197.1600	597.9400	14	8656.7600	1184.7000	165	9047.9280
	1466.2800	8735	9227.0300	892.9900	20	8856.3000	1368.0200	1373	9165.1610
	1574.1000	133	9294.0800	910.8050	14	8868.1900	1430.7300	16	9205.7300
	1675.8200	614	9356.7800	991.7040	10	8921.9500	1443.5100	13	9213.9100
				1095.5200	9	8991.0240	1589.3600	12	9304.5000
				1345.9500	360	9151.1800	1596.6900	13	9309.1900
				1430.0100	451	9204.2800	1709.3700	73	9377.3290
				1458.1200	477	9222.5890	1770.7400	25	9414.5900
				1548.0700	61	9278.0600	1825.8400	39	9447.9300
				1589.0000	539	9303.4100	1910.7200	14	9499.6800
				1608.6700	209	9316.5280	1939.7800	171	9515.9900
				1630.6400	481	9329.0700			
				1707.0700	131	9375.8800			
				1792.8800	462	9427.9700			
				1849.1000	240	9461.8100			
				1894.9900	202	9489.2900			
			1974.9200	558	9536.7800				
			1997.3400	266	9550.0200				
J band	Exposure time: 10 sec / luci_090624_0023			Exposure time: 120 sec / luci_090624_0027			Exposure time: 30 sec / luci_090624_0025		
	Channel	Intensity	Wavelength_vac	Channel	Intensity	Wavelength_vac	Channel	Intensity	Wavelength_vac
	52.9522	77	11722.7000	17.7822	909	11691.2000	81.2294	294	11745.5000
	69.0894	25	11736.4400	110.0420	3566	11770.0100	141.6350	67	11796.8000
	248.1110	21	11887.7400	134.7680	2505	11792.2700	217.6310	83	11860.5000
	262.7150	18	11899.8900	371.0310	3331	11988.1900	281.3210	22	11915.5000
	319.2260	90	11946.5000	470.7500	6167	12069.6400	330.5860	46	11956.4000
	422.0690	78	12029.9400	971.2720	1455	12462.8000	491.8880	84	12088.1000
	527.6920	1350	12115.6400	1007.3500	151	12490.1600	640.3820	15	12207.1500
	561.8380	623	12143.0600	1149.9000	609	12598.4500	681.8910	238	12238.5900
	574.5120	31	12154.6900	1277.7300	2384	12692.6700	710.4310	40	12261.1100
	820.2210	734	12346.7700	1388.3000	561	12773.0200	728.4010	24	12276.2000
	836.8910	190	12359.6700	1590.2300	2442	12915.5500	903.6440	12	12412.5000
	897.2700	2714	12406.2200	2039.3600	1188	13222.8600	959.1830	33	12454.6200
	917.2670	73	12422.8000				1145.3200	120	12593.6400
	944.9870	5041	12442.7300				1190.0800	2748	12626.8400
	967.0830	1590	12459.5200						
	1008.6800	3500	12491.0800						
	1097.2900	50	12557.7600						
	1151.5900	21	12599.6600						
1187.7900	63	12625.1000							
1208.7600	40	12641.9400							
1297.5700	1506	12705.7500							
1340.4000	400	12736.9000							
1358.0900	267	12749.7200							
1436.4800	1657	12806.2400							
1620.5200	596	12936.7300							
1654.0100	5433	12960.2000							
1728.3000	1144	13011.8200							
1755.5900	53	13031.9900							
2029.6600	1919	13217.6100							
H band	Exposure time: 10 sec / luci_090624_0013			Exposure time: 120 sec / luci_090624_0016			Exposure time: 10 sec / luci_090624_0015		
	Channel	Intensity	Wavelength_vac	Channel	Intensity	Wavelength_vac	Channel	Intensity	Wavelength_vac
	129.3060	24	15559.7100	172.2620	68	15608.4700	72.26	12	15422.6190
	289.4170	31	15739.2100	552.9440	209	16027.1100	130.73	37	15561.3930
	342.1490	14	15797.4700	623.8400	90	16102.8700	512.89	131	15983.9180
	363.5490	35	15821.1000	917.8730	191	16409.7200	569.07	57	16044.2950
	424.0810	102	15887.5100	937.6560	34	16428.1490	581.54	689	16057.6790
	439.2710	285	15904.0300	986.0050	97	16479.2400	1065.06	26	16559.0260
	522.1770	1441	15993.8600	1038.7400	44	16532.5900	1239.74	294	16732.7340
	646.7390	209	16127.0600	1103.6900	31	16596.0410	1870.75	239	17330.5170
	701.0970	257	16184.4400	1121.0200	52	16613.9760			
	781.3730	41	16268.5100	1146.3200	22	16638.5930			
	948.7730	431	16441.0700	1178.1300	14	16671.6640			
	1030.7900	1212	16524.3800	1301.5000	15	16793.3780			
	1060.1400	151	16553.7800	1376.5700	17	16866.2500			
	1252.0200	105	16744.6500	1458.6800	14	16952.8000			
	1458.6700	3527	16945.2100	1692.8800	558	17166.6200			
	1955.0600	14	17406.6700						
	2002.9300	313	17449.6700						
	K band	Exposure time: 10 sec / luci_090624_0001			Exposure time: 30 sec / luci_090624_0005			Exposure time: 10 sec / luci_090624_0006	
Channel		Intensity	Wavelength_vac	Channel	Intensity	Wavelength_vac	Channel	Intensity	Wavelength_vac
42.4021		188	20322.5600	60.5457	327	20355.7900	12.4859	1709	20267.8000
181.4060		61	20574.4300	447.8980	561	21047.0400	195.1820	34	20598.9000
207.7260		2553	20621.8600	838.7560	762	21714.0700	640.5650	55	21378.9000
225.0380		130	20652.7700				697.3360	178	21476.0000
273.6210		99	20739.2200						
317.1310		100	20816.7200						
416.4220		1192	20991.8400						
445.1000		43	21041.5700						
616.7930		90	21338.7100						
735.1930		441	21540.0900						
1039.7900		114	22045.5800						
1062.8400		180	22083.2100						