

Multi-band coverage of the SDSS J1030 field

Band	Survey/Instr.	Area	Depth (5σ)	Status/Refs/Notes
Radio – 1.4GHz	VLA	30' FWHM	75 μ Jy	Petric+03, reanalyzed
Radio – 1.4GHz	VLA	30' FWHM	7.5 μ Jy	filler 2017 - PI Prandoni
FIR - 1.2mm	ALMA	0.2' FWHM	48 μ Jy	Decarli+17
FIR – 1.2mm	ALMA	1'x1'	55 μ Jy	filler Cycle5 - PI Gilli
MIR 24 μ m	Spitzer/MIPS	21'x14'	[24]=19.5	IRSA archive
MIR 3.4÷8.0 μ m	Spitzer/IRAC	21'x14'	[3.4]=22.7	IRSA archive
NIR - Y J	WIRCAM/CFHT	24'x24'	$m_{AB} \sim 24$	Balmaverde+17
NIR – JHK	MUSYC Deep	10'x10'	$m_{AB} = 23$	Quadri+07
NIR – K	MUSYC Wide	30'x30'	$m_{AB} = 21$	Blanc+08
NIR – H	HST/WFC3	2'x2'	$m_{AB} = 27.5$	HST archive
NIR - spectroscopy	LBT/LUCI	17'x17'	$m_{AB} = 24$	Strategic program
Opt - UBVRiz	MUSYC Wide	30'x30'	$m_{AB} = 25-26$	Blanc+08
Opt – riz	LBT/LBC	23'x25'	$m_{AB} = 25, 26, 27.5$	Morselli+14
Opt – riz	Subaru/Suprime	27'x24'	$m_{AB} = 26-28$	Diaz+14
Opt – iz	HST/ACS	3.3'x3.3'	$m_{AB} = 27.5$	Stiavelli+05, Kim+09
Opt - em. lines	MUSE	1'x1'	2e-18 erg/cm ² /s/A	ESO archive, reanalyzed
Opt. spectroscopy	Keck/DEIMOS	23'x25'	1e-17 erg/cm ² /s/A	PI Cappelluti
Opt. spectroscopy	LBT/MODS	17'x17'	1e-17 erg/cm ² /s/A	Strategic program
X-ray 0.5-7 keV	Chandra/ACIS-I	17'x17'	1.7e-16 erg/cm ² /s	Nanni+18 in prep
X-ray 0.3-10 keV	XMM	30' diameter	1.0e-15 erg/cm ² /s	Farrah+04