

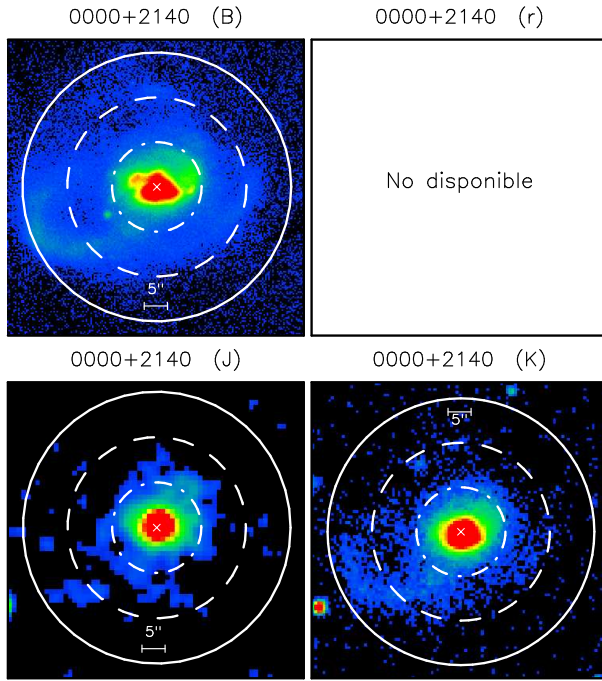
# APÉNDICE **A**

## Fichas de las galaxias de la Exploración UCM

En las siguientes páginas presentamos las imágenes en las bandas  $BrJK$  y  $H\alpha$  (el Norte está arriba y el Este a la izquierda) de las galaxias de la Exploración de la Universidad Complutense de Madrid, además de los datos más relevantes de cada objeto, entre los que se encuentran: el nombre de la galaxia, las coordenadas en J2000, las magnitudes aparentes y absolutas (corregidas de extinción Galáctica con los mapas de Schlegel et al. 1998) en los filtros  $BrJK$ , el diámetro de la isofota de  $24.5 \text{ mag arcsec}^{-2}$  en arcosegundos (primera cifra) y kpc (segunda cifra), la masa estelar en unidades solares, el desplazamiento al rojo y la distancia de luminosidad (en Mpc), la luminosidad  $H\alpha$  medida en los espectros y en las imágenes (en logaritmo y con unidades  $\text{erg s}^{-1}$ ), la anchura equivalente de  $H\alpha$  medida en los espectros y en las imágenes (en  $\text{\AA}$ ), la fuerza de brote, la edad del brote (en años), la abundancia de oxígeno ( $12 + \log(O/H)$ ) y los tipos morfológico y espectroscópico. En cada figura de banda ancha se adjuntan los anillos correspondientes a una, dos y tres escalas de disco y una escala angular; en la imagen  $H\alpha$  se detalla un tamaño angular de  $3''$  y un tamaño lineal de 2 kpc.



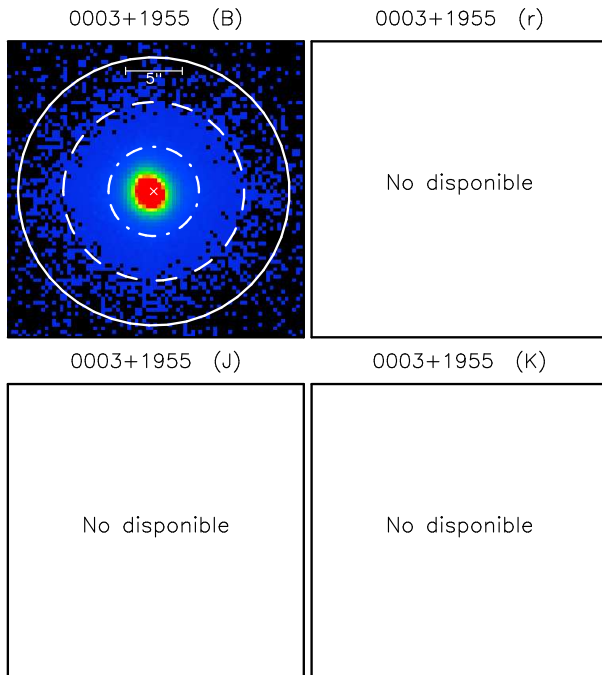
## UCM0000+2140



$00^h 03^m 09.7^s \quad +21^\circ 57' 39''$

<b>B</b>	14.61	-20.67	<b>z</b>	0.02380	104
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	-	-
<b>J</b>	11.71	-23.41	<b>EW<sub>Hα</sub></b>	99.8	-
<b>K</b>	10.37	-24.73	<b>log(b)</b>	-0.97	
<b>D<sub>24.5</sub></b>	28.9	13.9	<b>log(t)</b>	6.59	
<b>log(M)</b>	10.90		<b>O/H</b>	8.62	
			<b>INTER (Sa)</b>		<b>IIII</b>

## UCM0003+1955

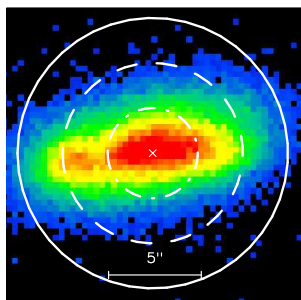


$00^h 06^m 19.6^s \quad +20^\circ 12' 11''$

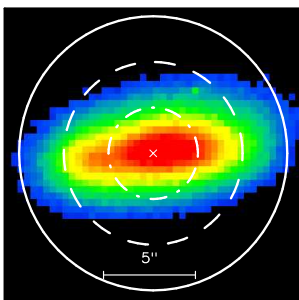
<b>B</b>	14.11	-21.47	<b>z</b>	0.02780	122
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	-	-
<b>J</b>	-	-	<b>EW<sub>Hα</sub></b>	291.5	-
<b>K</b>	-	-	<b>log(b)</b>	-	
<b>D<sub>24.5</sub></b>	12.0	6.7	<b>log(t)</b>	-	
<b>log(M)</b>	-		<b>O/H</b>	-	
			<b>xxx (Sy1)</b>		<b>Sy1</b>

## UCM0003+2200

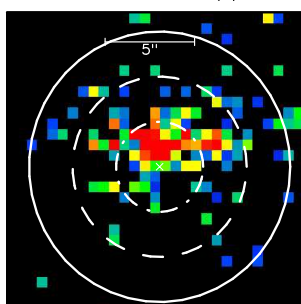
0003+2200 (B)



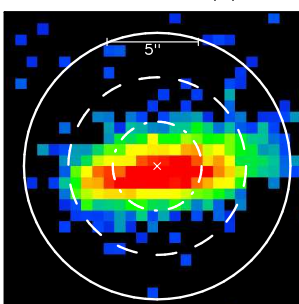
0003+2200 (r)



0003+2200 (J)



0003+2200 (K)


 $00^h 05^m 38.0^s +22^\circ 16' 57''$ 

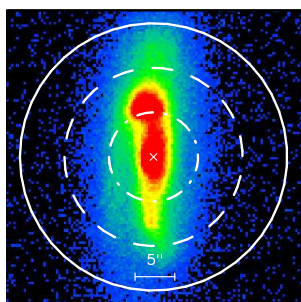
<b>B</b>	17.19	-18.06	<b>z</b>	0.02240	98
<b>r</b>	16.30	-18.84	<b>L<sub>H<math>\alpha</math></sub></b>	40.75	-
<b>J</b>	14.65	-20.36	<b>EW<sub>H<math>\alpha</math></sub></b>	34.8	-
<b>K</b>	13.53	-21.44	<b>log(b)</b>	-1.04	
<b>D<sub>24.5</sub></b>	8.3	3.8	<b>log(t)</b>	6.79	
<b>log(M)</b>	9.28		<b>O/H</b>	8.59	

Sc+

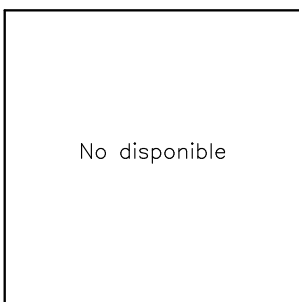
DANS

## UCM0003+2215

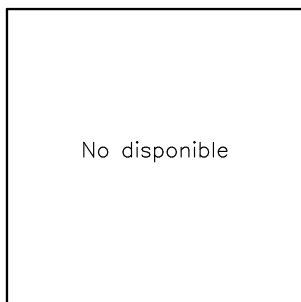
0003+2215 (B)



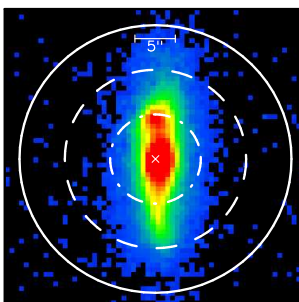
0003+2215 (r)



0003+2215 (J)



0003+2215 (K)

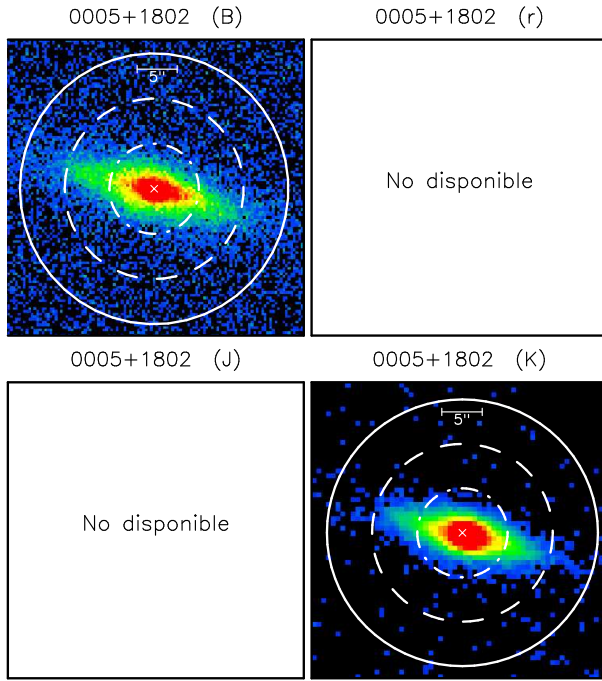

 $00^h 05^m 52.3^s +22^\circ 32' 09''$ 

<b>B</b>	15.89	-19.37	<b>z</b>	0.02230	97
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-	-
<b>J</b>	-	-	<b>EW<sub>H<math>\alpha</math></sub></b>	21.6	-
<b>K</b>	11.36	-23.61	<b>log(b)</b>	-	
<b>D<sub>24.5</sub></b>	16.8	7.6	<b>log(t)</b>	-	
<b>log(M)</b>	-		<b>O/H</b>	-	

Sc+

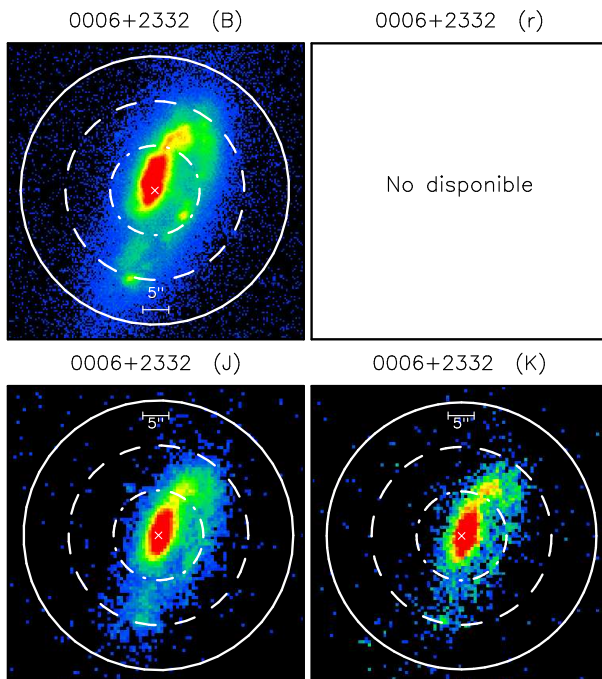
SBN

## UCM0005+1802

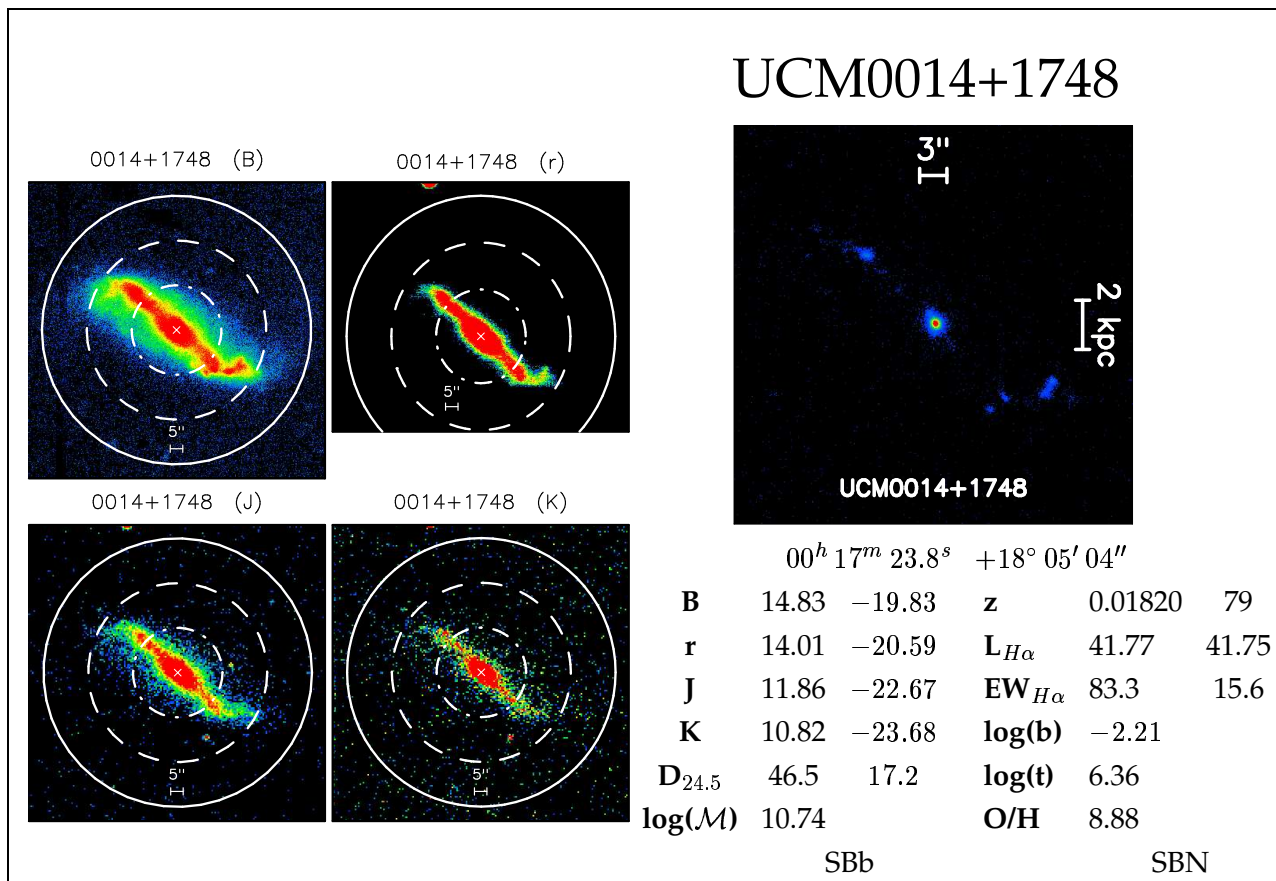
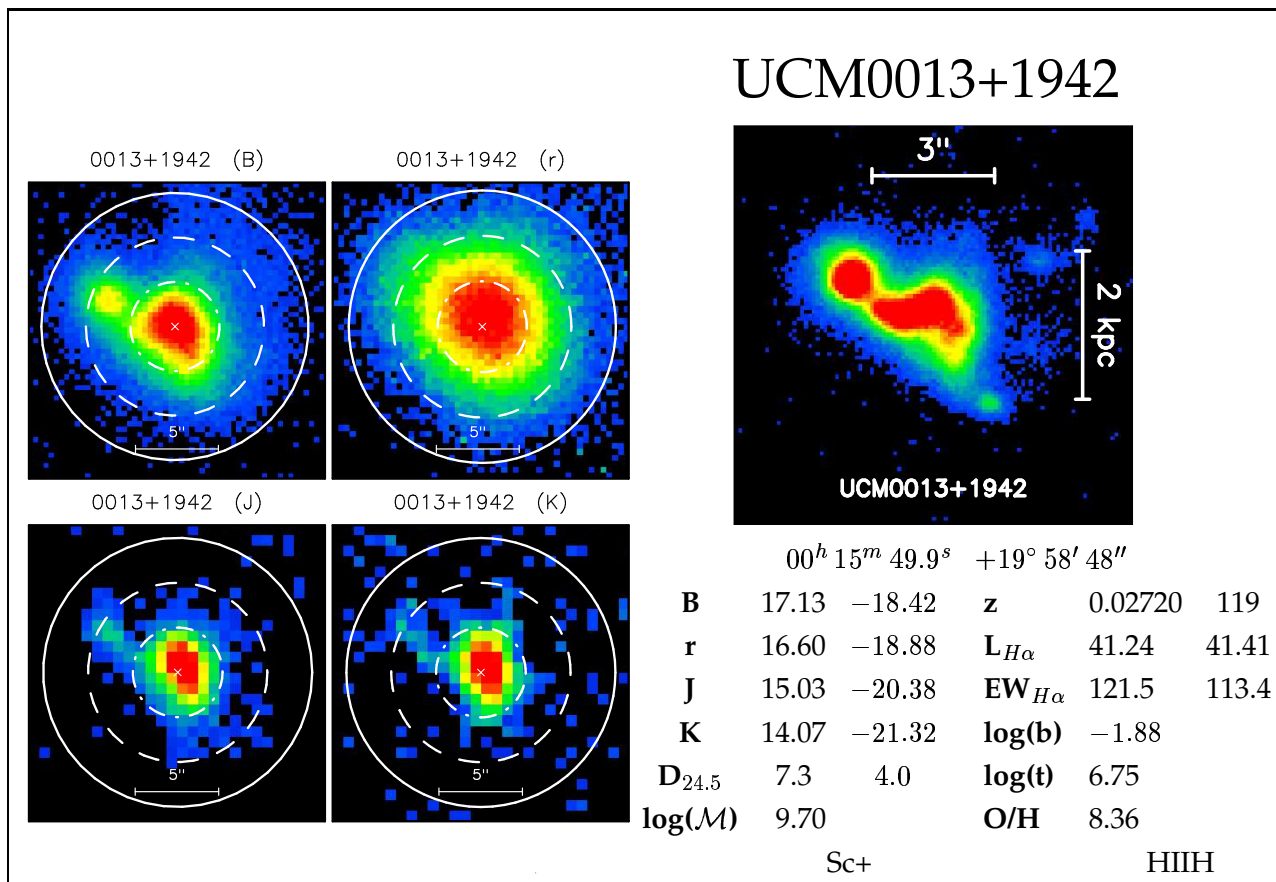


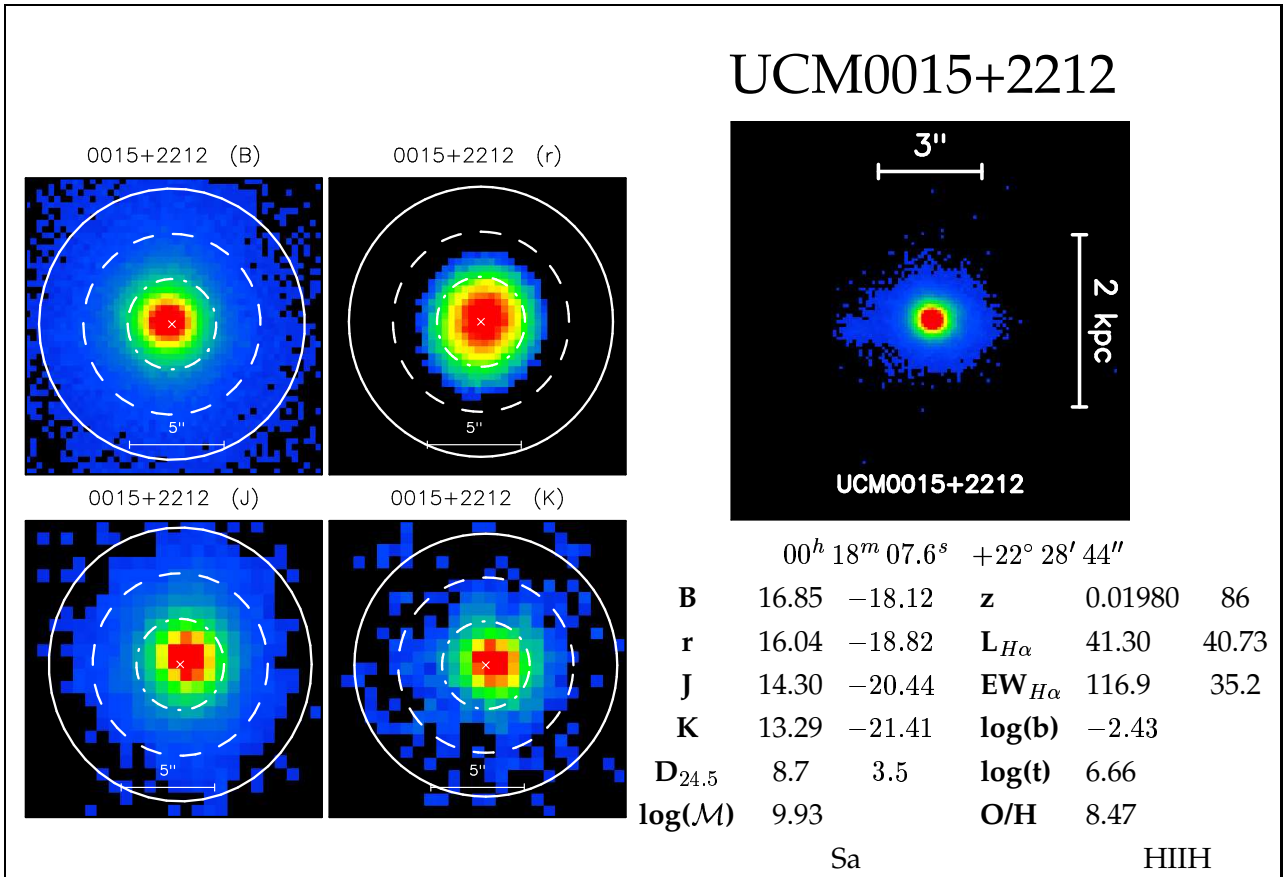
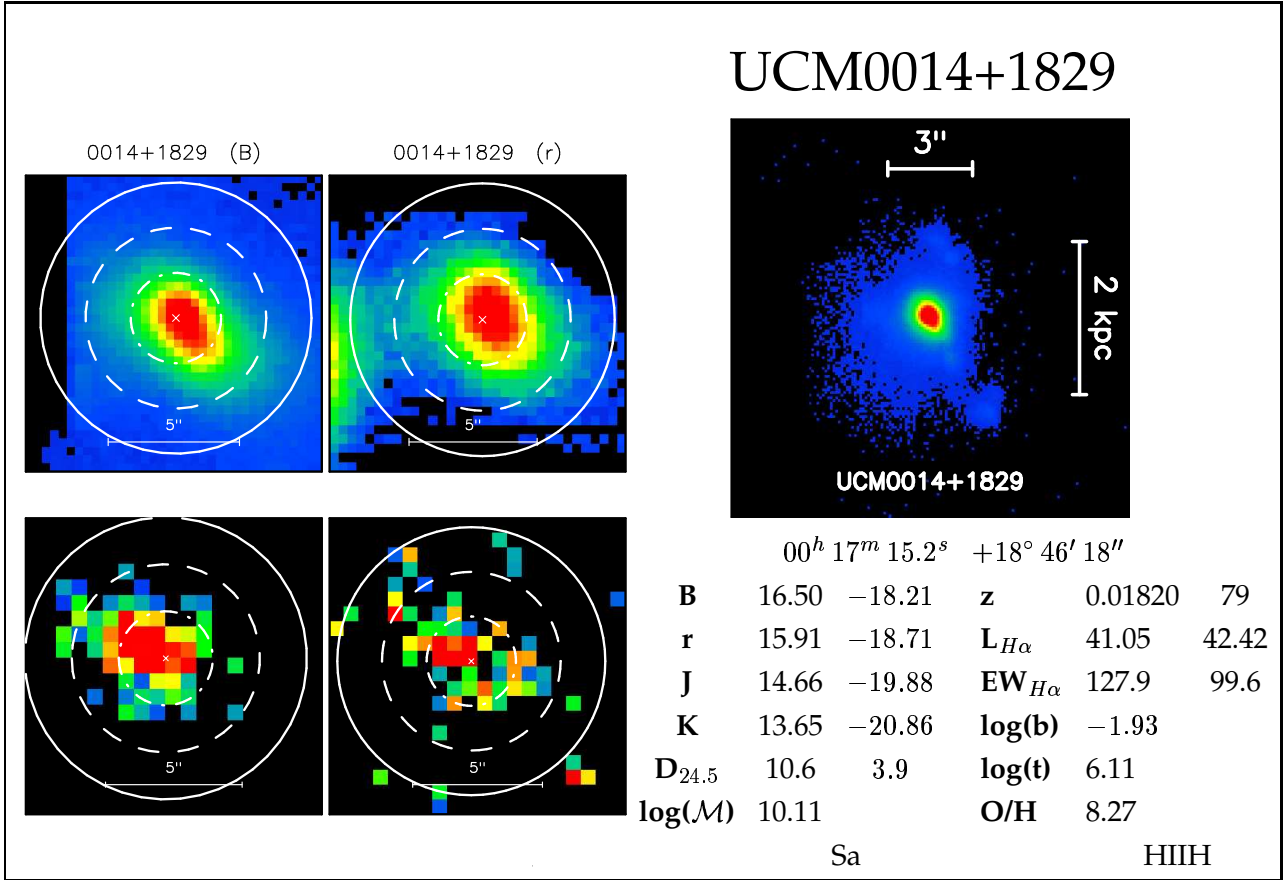
	$00^h 08^m 30.1^s$		$+18^\circ 19' 27''$	
<b>B</b>	16.40	-18.30	<b>z</b>	0.01870 81
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-
<b>J</b>	-	-	<b>EW<sub>H<math>\alpha</math></sub></b>	10.2 -
<b>K</b>	12.27	-22.29	<b>log(b)</b>	-
<b>D<sub>24.5</sub></b>	16.8	6.4	<b>log(t)</b>	-
<b>log(M)</b>	-	-	<b>O/H</b>	-
	Sb		SBN	

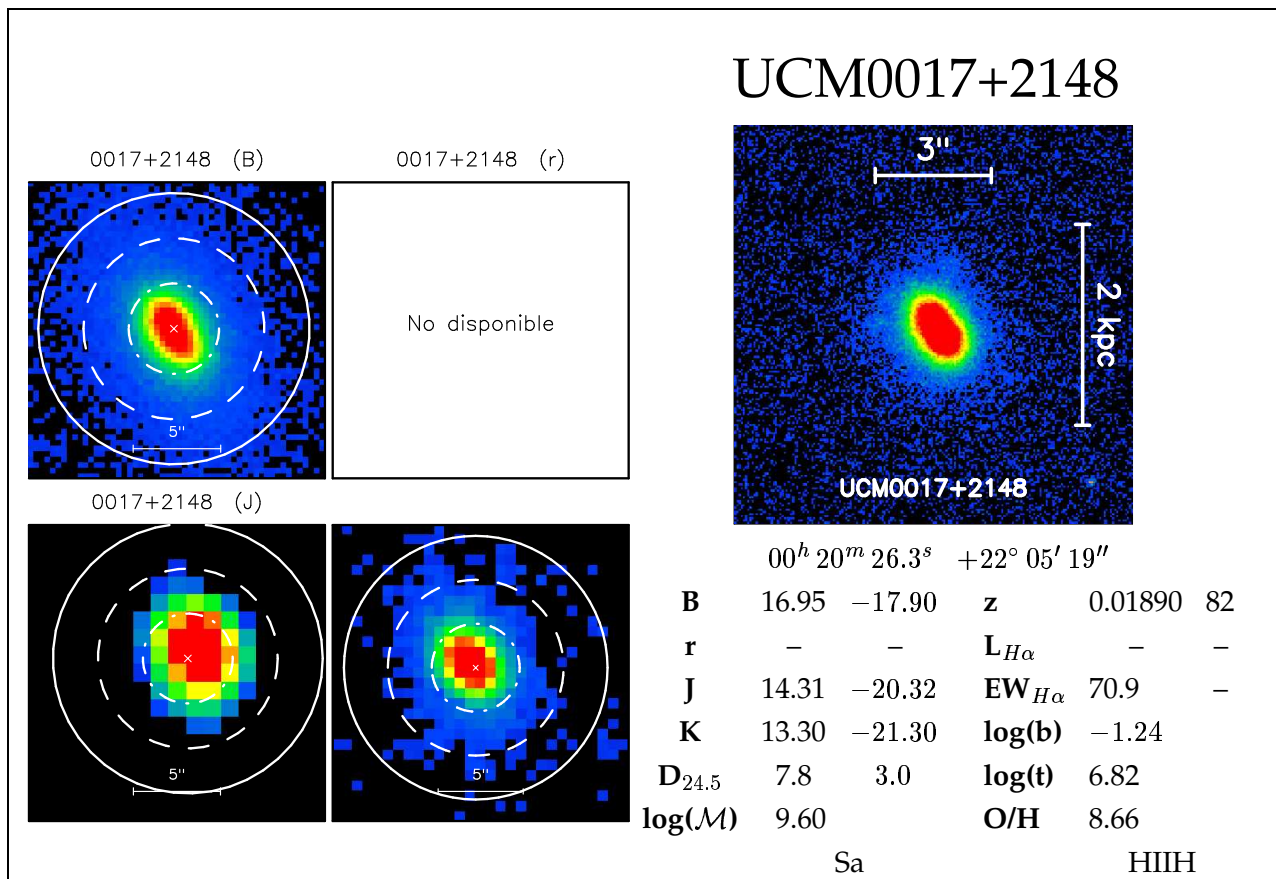
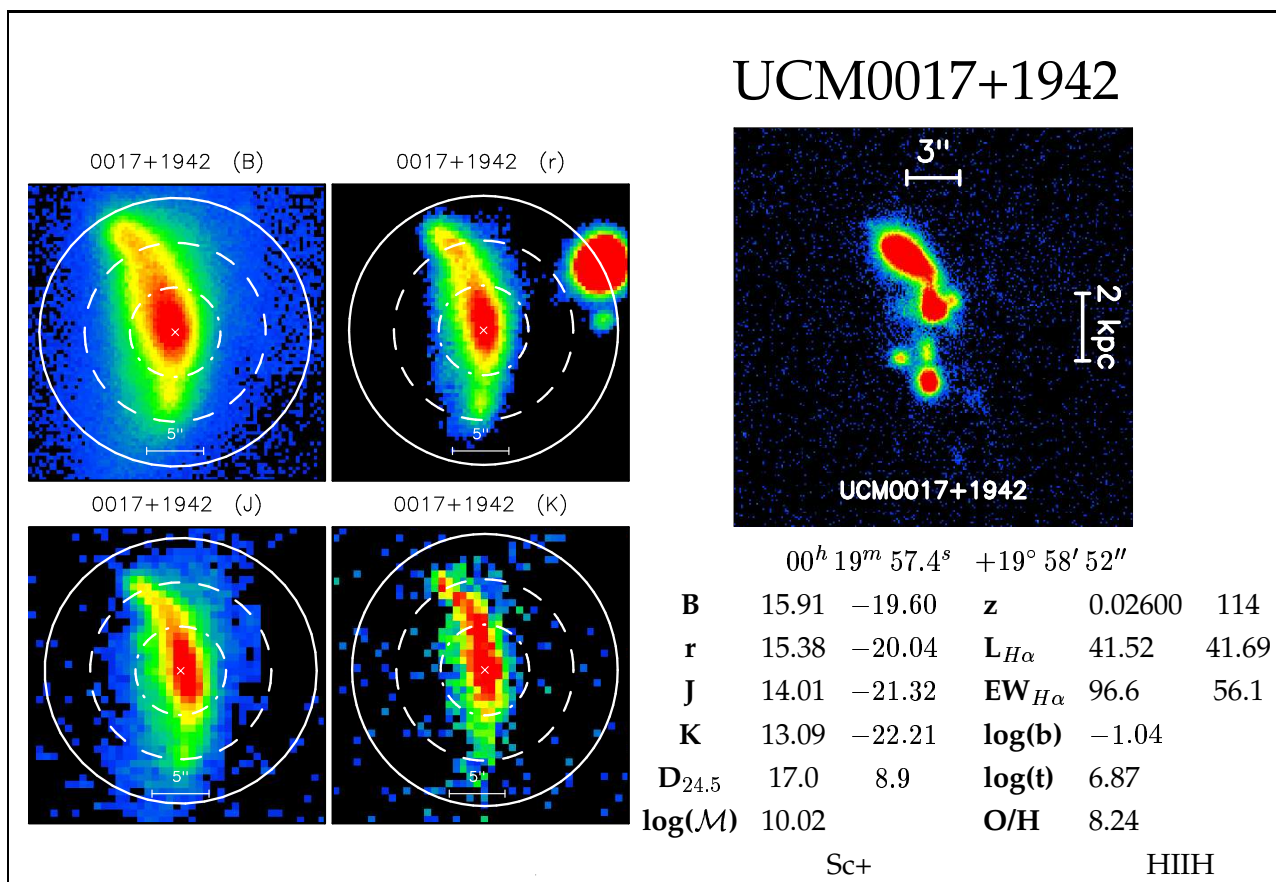
## UCM0006+2332



	$00^h 08^m 54.8^s$		$+23^\circ 49' 04''$	
<b>B</b>	14.95	-19.65	<b>z</b>	0.01590 69
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-
<b>J</b>	12.69	-21.59	<b>EW<sub>H<math>\alpha</math></sub></b>	54.6 -
<b>K</b>	11.90	-22.33	<b>log(b)</b>	-0.94
<b>D<sub>24.5</sub></b>	26.0	8.4	<b>log(t)</b>	6.81
<b>log(M)</b>	9.82	-	<b>O/H</b>	8.41
	Sb		IIIIH	

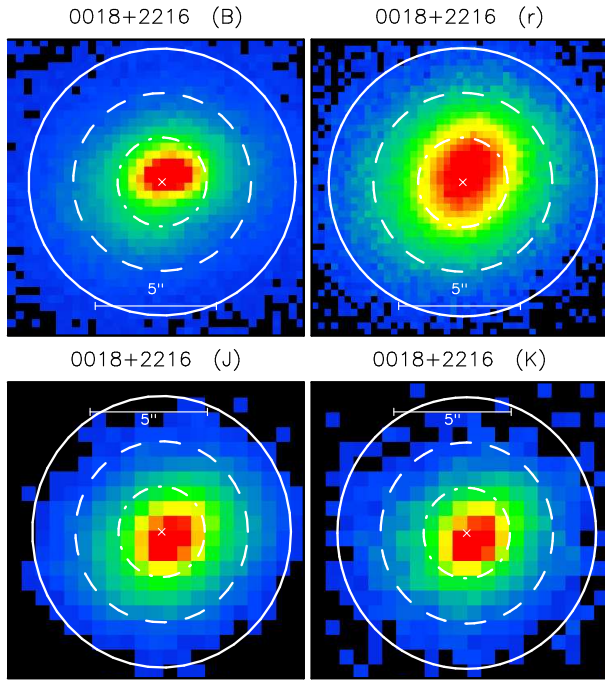








## UCM0018+2216

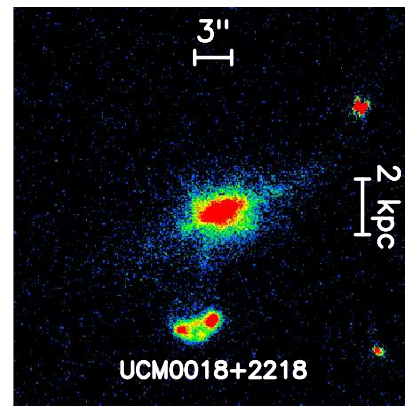
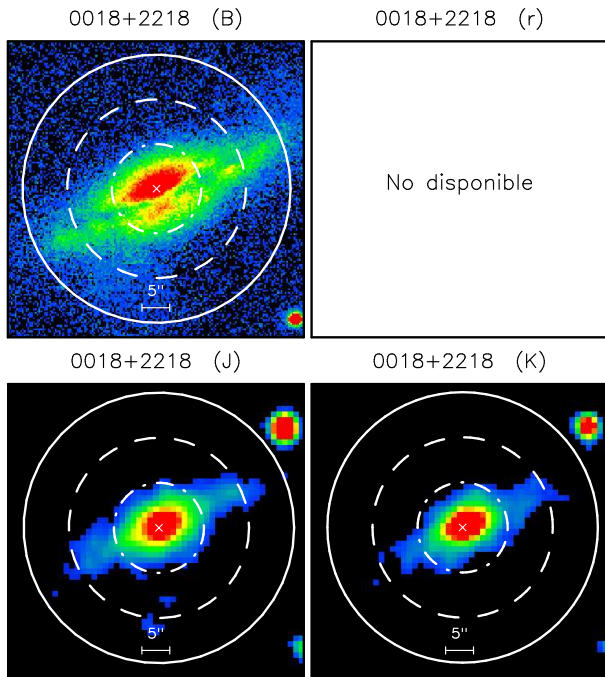


$00^h 21^m 33.5^s \quad +22^\circ 32' 33''$

<b>B</b>	16.95	-17.68	<b>z</b>	0.01690	73
<b>r</b>	16.15	-18.36	<b>L<sub>H<math>\alpha</math></sub></b>	40.25	-
<b>J</b>	14.22	-20.17	<b>EW<sub>H<math>\alpha</math></sub></b>	12.4	-
<b>K</b>	13.39	-20.96	<b>log(b)</b>	-2.11	
<b>D<sub>24.5</sub></b>	7.4	2.5	<b>log(t)</b>	6.80	
<b>log(M)</b>	9.49		<b>O/H</b>	8.80	

Sb DANS

## UCM0018+2218



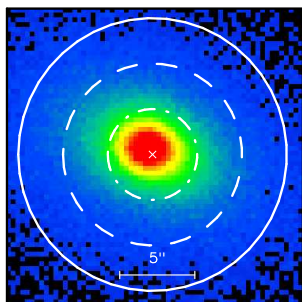
$00^h 21^m 33.7^s \quad +22^\circ 35' 35''$

<b>B</b>	15.97	-19.23	<b>z</b>	0.02200	96
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-	-
<b>J</b>	12.17	-22.80	<b>EW<sub>H<math>\alpha</math></sub></b>	12.9	-
<b>K</b>	11.12	-23.81	<b>log(b)</b>	-0.34	
<b>D<sub>24.5</sub></b>	24.2	10.8	<b>log(t)</b>	7.01	
<b>log(M)</b>	10.66		<b>O/H</b>	9.01	

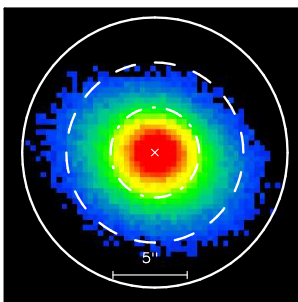
Sb SBN

## UCM0019+2201

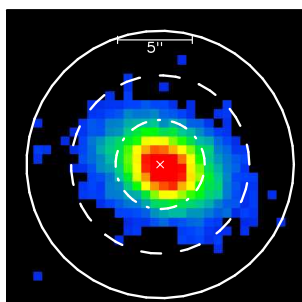
0019+2201 (B)



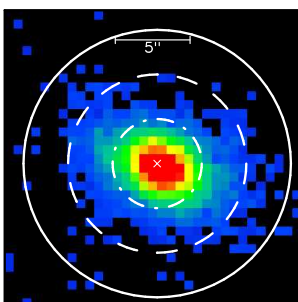
0019+2201 (r)



0019+2201 (J)



0019+2201 (K)


 $00^h 21^m 48.6^s +22^\circ 18' 07''$ 

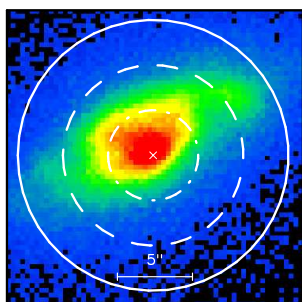
<b>B</b>	16.80	-18.07	<b>z</b>	0.01910	83
<b>r</b>	15.82	-18.95	$L_{H\alpha}$	40.82	-
<b>J</b>	13.96	-20.69	$EW_{H\alpha}$	30.0	-
<b>K</b>	12.96	-21.66	$\log(\mathbf{b})$	-1.31	
$D_{24.5}$	11.4	4.4	$\log(\mathbf{t})$	6.82	
$\log(\mathcal{M})$	9.30		<b>O/H</b>	8.88	

Sb

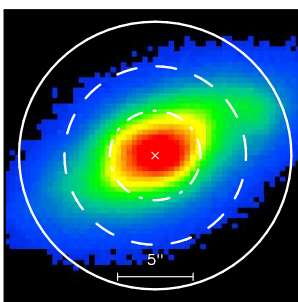
DANS

## UCM0022+2049

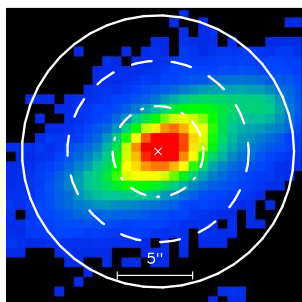
0022+2049 (B)



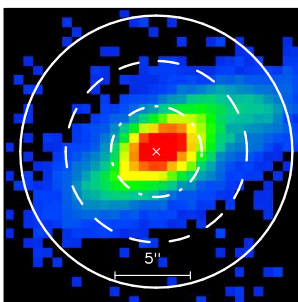
0022+2049 (r)



0022+2049 (J)



0022+2049 (K)

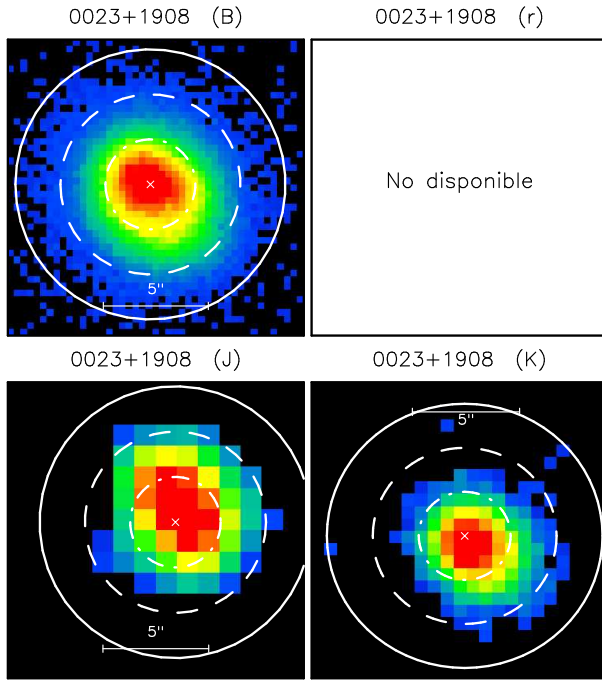

 $00^h 24^m 43.8^s +21^\circ 06' 05''$ 

<b>B</b>	15.86	-19.07	<b>z</b>	0.01850	80
<b>r</b>	14.65	-20.13	$L_{H\alpha}$	41.57	-
<b>J</b>	12.46	-22.15	$EW_{H\alpha}$	72.7	-
<b>K</b>	11.24	-23.32	$\log(\mathbf{b})$	-1.25	
$D_{24.5}$	15.5	5.8	$\log(\mathbf{t})$	6.69	
$\log(\mathcal{M})$	10.35		<b>O/H</b>	8.78	

Sb

HIIIH

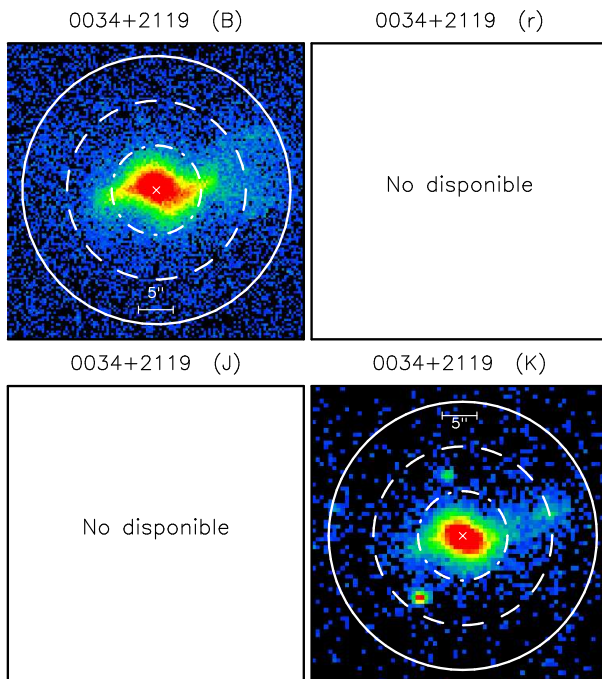
## UCM0023+1908



$00^h 26^m 03.1^s +19^\circ 25' 10''$

<b>B</b>	16.83	-18.62	<b>z</b>	0.02510	110
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	-	-
<b>J</b>	14.66	-20.59	<b>EW<sub>Hα</sub></b>	118.1	-
<b>K</b>	13.83	-21.39	<b>log(b)</b>	-1.01	
<b>D<sub>24.5</sub></b>	6.4	3.2	<b>log(t)</b>	6.79	
<b>log(M)</b>	9.35		<b>O/H</b>	8.61	
			<b>Sc+</b>		<b>IIIH</b>

## UCM0034+2119

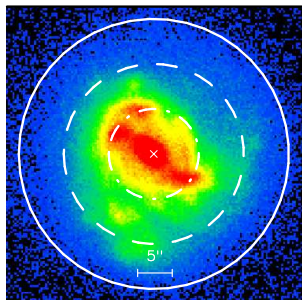


$00^h 36^m 43.1^s +21^\circ 36' 27''$

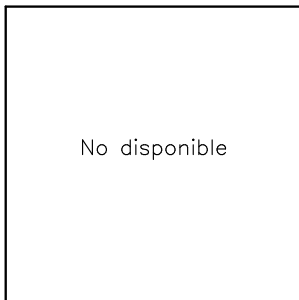
<b>B</b>	15.86	-19.99	<b>z</b>	0.03150	138
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	-	-
<b>J</b>	-	-	<b>EW<sub>Hα</sub></b>	16.4	-
<b>K</b>	11.84	-23.87	<b>log(b)</b>	-	
<b>D<sub>24.5</sub></b>	19.3	12.2	<b>log(t)</b>	-	
<b>log(M)</b>	-		<b>O/H</b>	-	
			<b>SBc+</b>		<b>SBN</b>

## UCM0037+2226

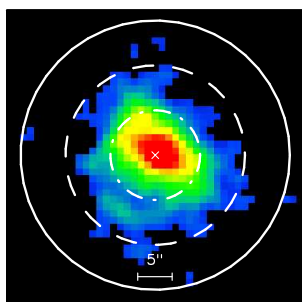
0037+2226 (B)



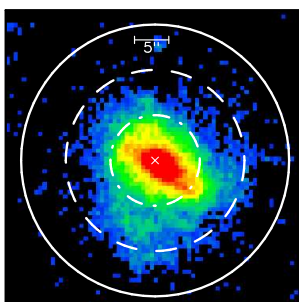
0037+2226 (r)



0037+2226 (J)



0037+2226 (K)


 $00^h 40^m 10.8^s +22^\circ 42' 57''$ 

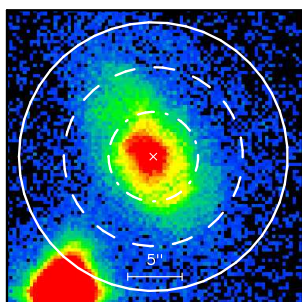
<b>B</b>	14.65	-20.16	<b>z</b>	0.01950	85
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	-	-
<b>J</b>	12.44	-22.24	<b>EW<sub>Hα</sub></b>	41.6	-
<b>K</b>	11.53	-23.13	<b>log(b)</b>	-1.07	
<b>D<sub>24.5</sub></b>	19.6	7.7	<b>log(t)</b>	6.90	
<b>log(M)</b>	10.14		<b>O/H</b>	8.82	

SBc+

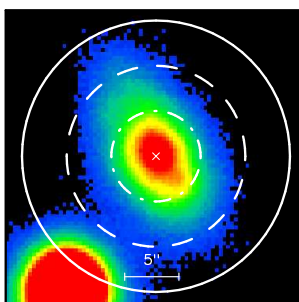
SBN

## UCM0038+2259

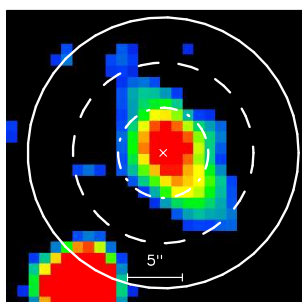
0038+2259 (B)



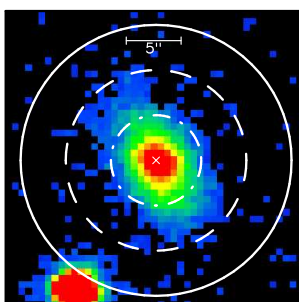
0038+2259 (r)



0038+2259 (J)



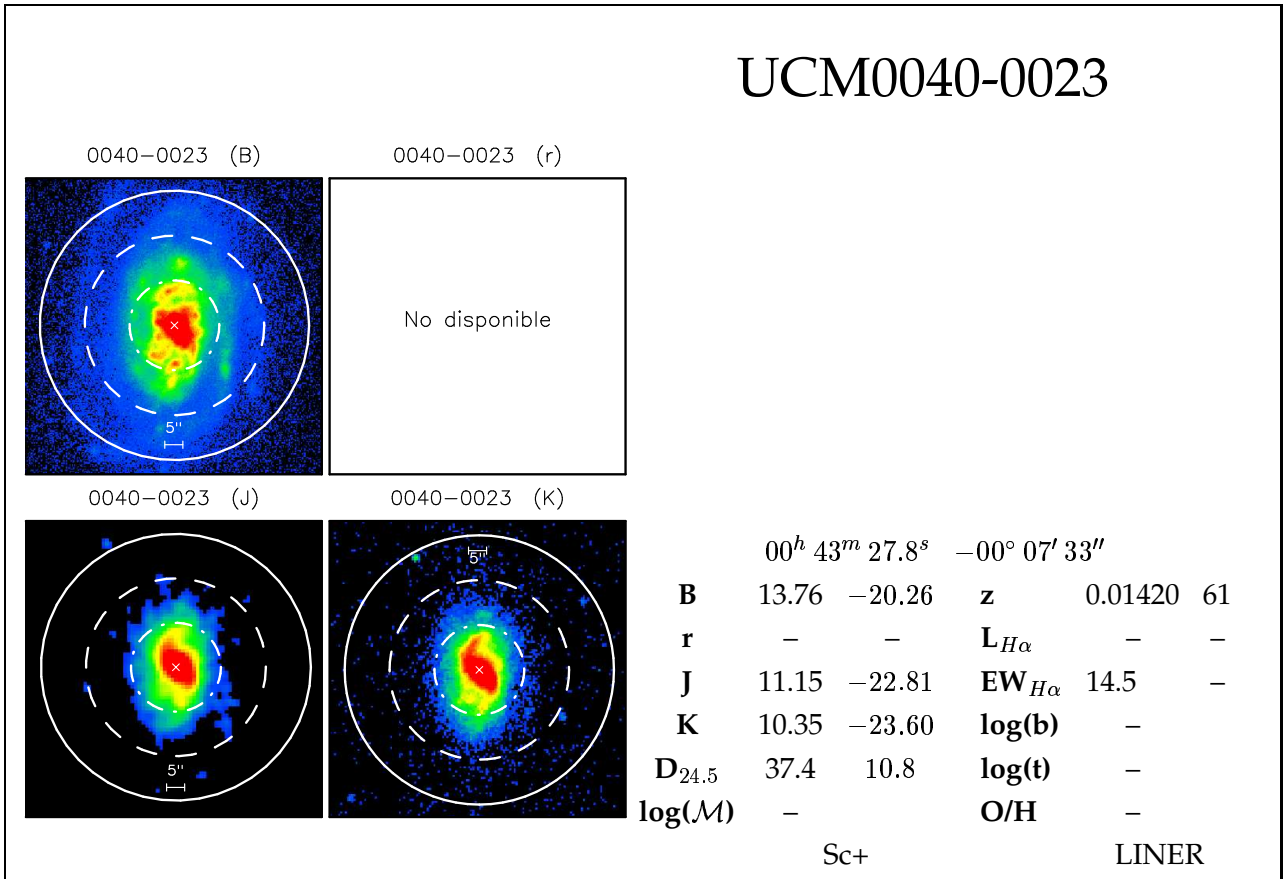
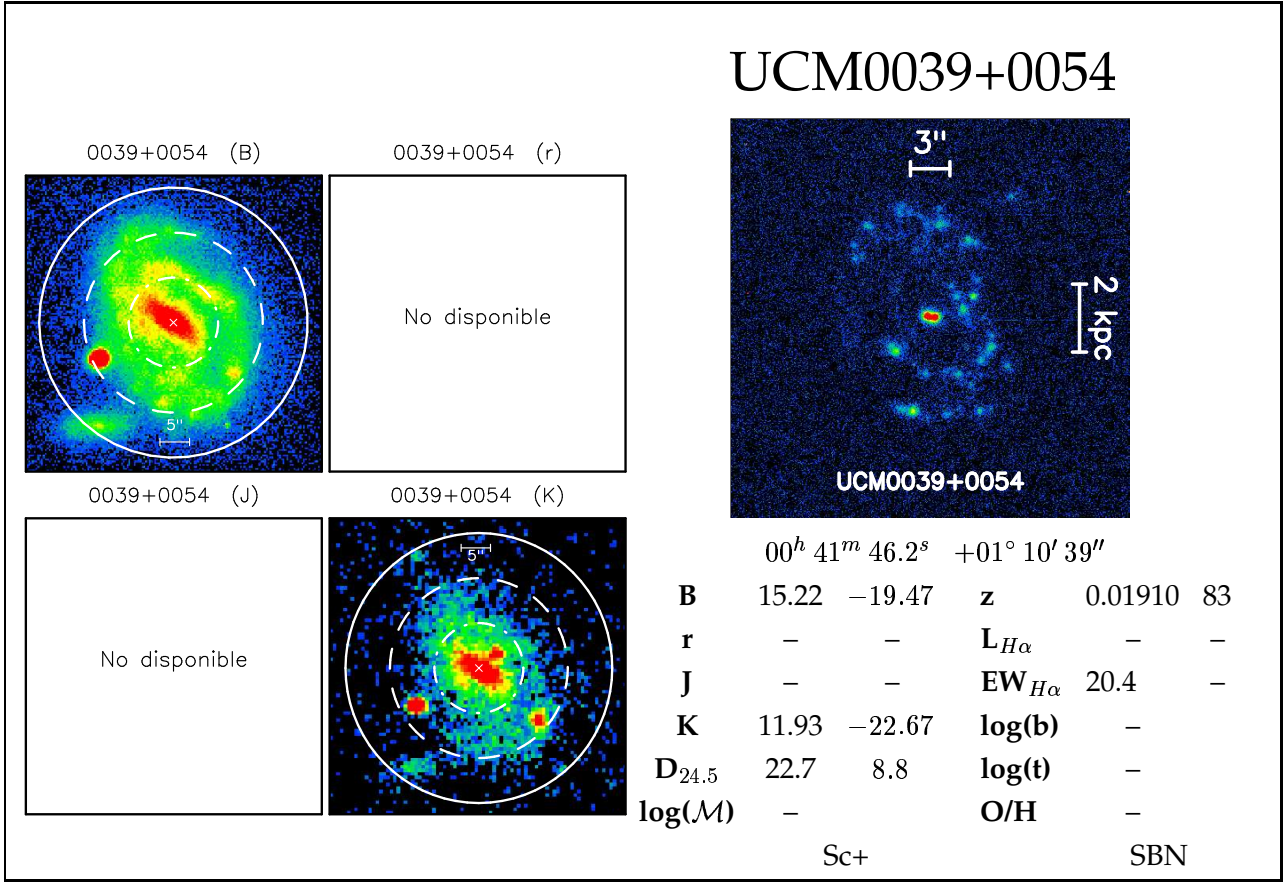
0038+2259 (K)


 $00^h 41^m 09.0^s +23^\circ 15' 48''$ 

<b>B</b>	16.39	-20.29	<b>z</b>	0.04640	206
<b>r</b>	15.61	-21.03	<b>L<sub>Hα</sub></b>	41.33	-
<b>J</b>	13.84	-22.75	<b>EW<sub>Hα</sub></b>	18.0	-
<b>K</b>	12.99	-23.59	<b>log(b)</b>	-1.13	
<b>D<sub>24.5</sub></b>	17.3	15.7	<b>log(t)</b>	6.80	
<b>log(M)</b>	10.33		<b>O/H</b>	8.79	

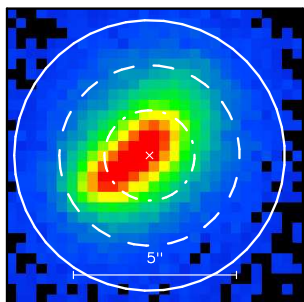
Sb

SBN

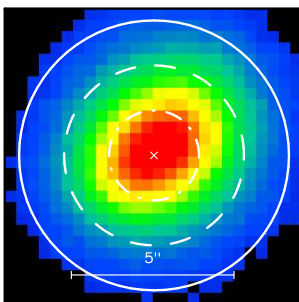


## UCM0040+0220

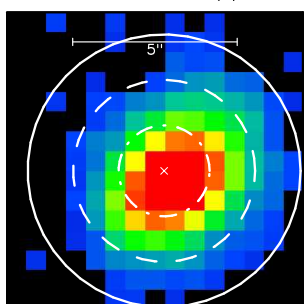
0040+0220 (B)



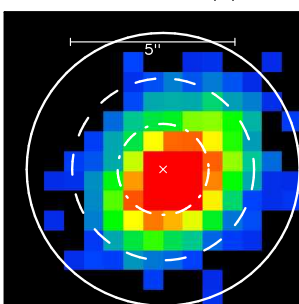
0040+0220 (r)



0040+0220 (J)



0040+0220 (K)


 $00^h 42^m 49.9^s +02^\circ 36' 50''$ 

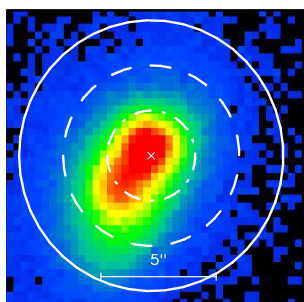
<b>B</b>	17.25	-17.22	<b>z</b>	0.01730	75
<b>r</b>	16.61	-17.83	<b>L<sub>H<math>\alpha</math></sub></b>	40.70	-
<b>J</b>	15.16	-19.24	<b>EW<sub>H<math>\alpha</math></sub></b>	73.7	-
<b>K</b>	14.23	-20.16	<b>log(b)</b>	-1.42	
<b>D<sub>24.5</sub></b>	5.4	1.9	<b>log(t)</b>	6.82	
<b>log(M)</b>	9.19		<b>O/H</b>	8.60	

Sc+

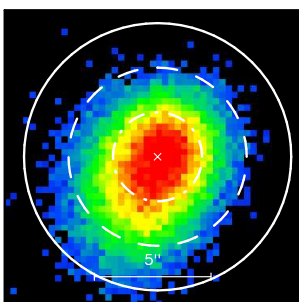
DANS

## UCM0040+0257

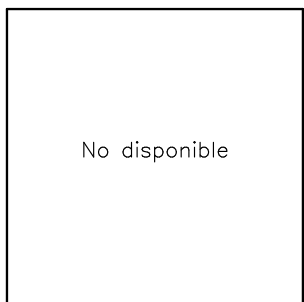
0040+0257 (B)



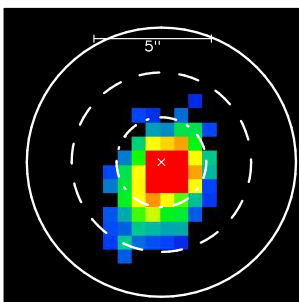
0040+0257 (r)



0040+0257 (J)



0040+0257 (K)

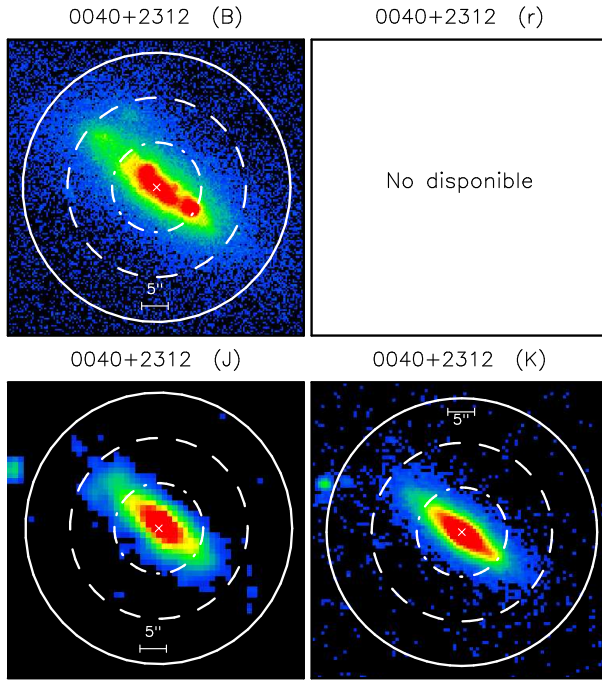

 $00^h 42^m 37.3^s +03^\circ 14' 23''$ 

<b>B</b>	16.98	-19.17	<b>z</b>	0.03670	162
<b>r</b>	16.85	-19.26	<b>L<sub>H<math>\alpha</math></sub></b>	41.34	-
<b>J</b>	-	-	<b>EW<sub>H<math>\alpha</math></sub></b>	116.0	-
<b>K</b>	14.41	-21.64	<b>log(b)</b>	-0.87	
<b>D<sub>24.5</sub></b>	7.1	5.2	<b>log(t)</b>	7.00	
<b>log(M)</b>	9.84		<b>O/H</b>	8.36	

Sb

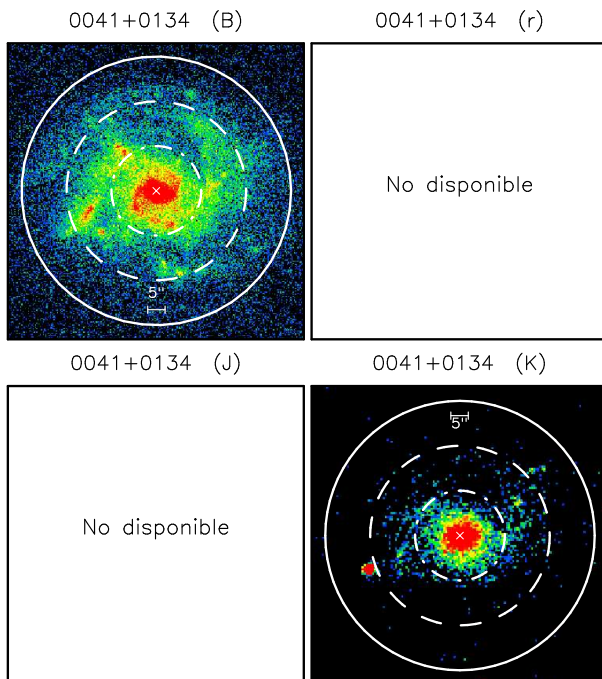
DANS

## UCM0040+2312



	$00^h 42^m 49.0^s$		$+23^\circ 29' 24''$	
<b>B</b>	15.69	-19.69	<b>z</b>	0.02540 111
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	- -
<b>J</b>	12.15	-23.11	<b>EW<sub>Hα</sub></b>	24.9 -
<b>K</b>	11.07	-24.17	<b>log(b)</b>	-0.38
<b>D<sub>24.5</sub></b>	25.2	12.9	<b>log(t)</b>	6.92
<b>log(M)</b>	10.65		<b>O/H</b>	8.74
	Sc+		SBN	

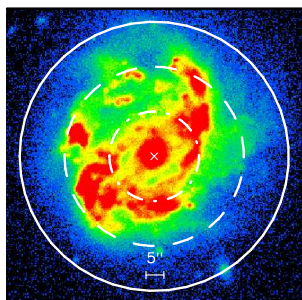
## UCM0041+0134



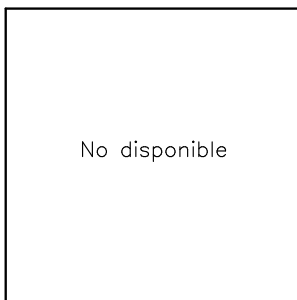
	$00^h 43^m 56.2^s$		$+01^\circ 51' 02''$	
<b>B</b>	14.42	-20.01	<b>z</b>	0.01690 73
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	- -
<b>J</b>	-	-	<b>EW<sub>Hα</sub></b>	8.7 -
<b>K</b>	11.46	-22.87	<b>log(b)</b>	-
<b>D<sub>24.5</sub></b>	38.8	13.3	<b>log(t)</b>	-
<b>log(M)</b>	-		<b>O/H</b>	-
	Sc+		SBN	

## UCM0043-0159

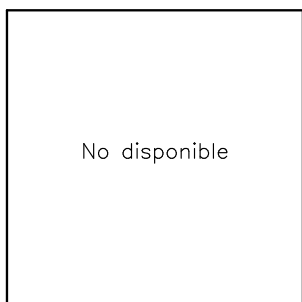
0043-0159 (B)



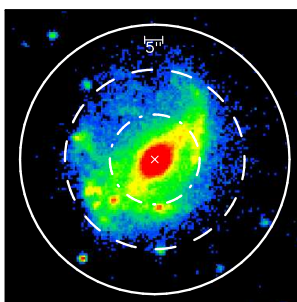
0043-0159 (r)



0043-0159 (J)



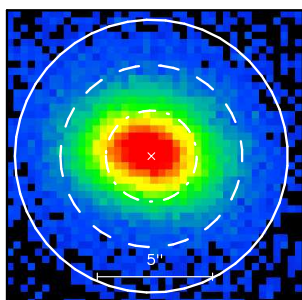
0043-0159 (K)


 $00^h 46^m 05.4^s -01^\circ 43' 22''$ 

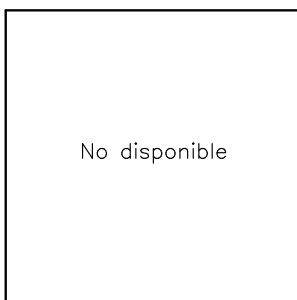
<b>B</b>	13.01	-21.32	<b>z</b>	0.01610	70
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-	-
<b>J</b>	10.79	-23.45	<b>EW<sub>H<math>\alpha</math></sub></b>	57.3	-
<b>K</b>	9.70	-24.53	<b>log(b)</b>	-2.26	-
<b>D<sub>24.5</sub></b>	46.8	15.3	<b>log(t)</b>	6.15	-
<b>log(M)</b>	11.14		<b>O/H</b>	-	-
				Sc+	SBN

## UCM0043+0245

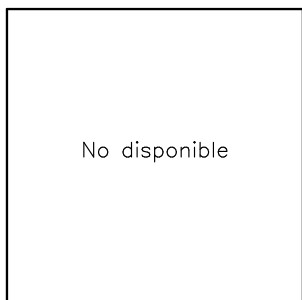
0043+0245 (B)



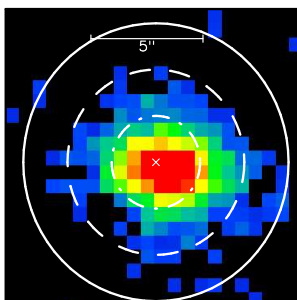
0043+0245 (r)



0043+0245 (J)



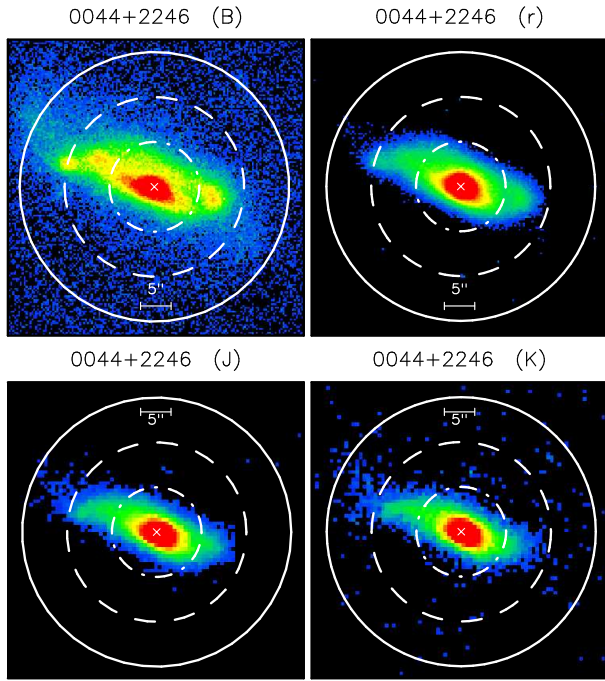
0043+0245 (K)


 $00^h 45^m 44.3^s +03^\circ 01' 48''$ 

<b>B</b>	17.34	-17.21	<b>z</b>	0.01800	78
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-	-
<b>J</b>	-	-	<b>EW<sub>H<math>\alpha</math></sub></b>	31.4	-
<b>K</b>	14.30	-20.17	<b>log(b)</b>	-	-
<b>D<sub>24.5</sub></b>	5.9	2.2	<b>log(t)</b>	-	-
<b>log(M)</b>	-		<b>O/H</b>	-	-
				Sc+	IIIH



## UCM0044+2246

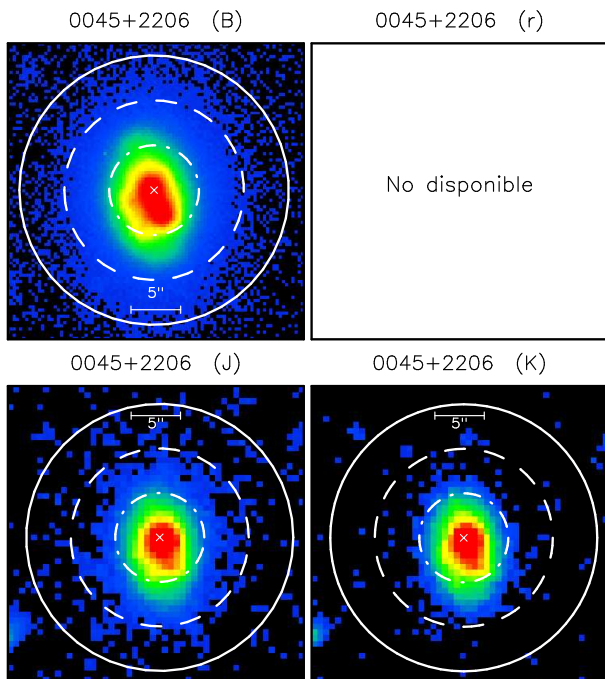


$00^h 47^m 19.5^s +23^\circ 02' 56''$

<b>B</b>	16.06	-19.32	<b>z</b>	0.02530	110
<b>r</b>	14.90	-20.42	<b>L<sub>Hα</sub></b>	41.34	-
<b>J</b>	12.54	-22.71	<b>EW<sub>Hα</sub></b>	21.8	-
<b>K</b>	11.47	-23.76	<b>log(b)</b>	-0.63	
<b>D<sub>24.5</sub></b>	23.2	11.8	<b>log(t)</b>	6.79	
<b>log(M)</b>	10.29		<b>O/H</b>	8.60	

Sb SBN

## UCM0045+2206



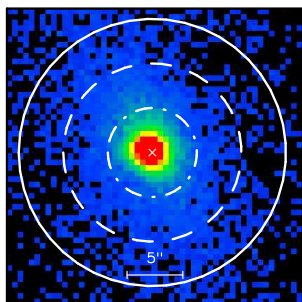
$00^h 47^m 56.5^s +22^\circ 22' 23''$

<b>B</b>	15.06	-19.86	<b>z</b>	0.02030	88
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	-	-
<b>J</b>	12.94	-21.83	<b>EW<sub>Hα</sub></b>	76.9	-
<b>K</b>	12.04	-22.71	<b>log(b)</b>	-1.59	
<b>D<sub>24.5</sub></b>	13.5	5.6	<b>log(t)</b>	6.74	
<b>log(M)</b>	10.14		<b>O/H</b>	8.56	

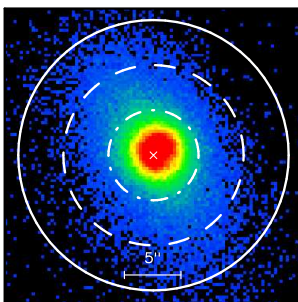
INTER (Sb) IIIIH

## UCM0047-0213

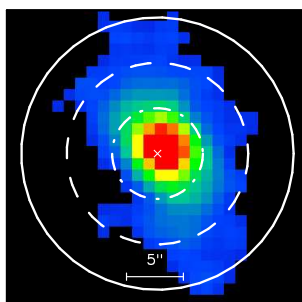
0047-0213 (B)



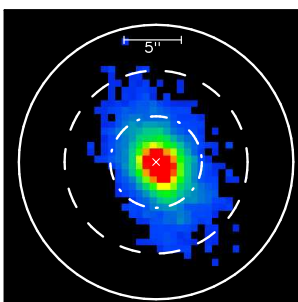
0047-0213 (r)



0047-0213 (J)



0047-0213 (K)


 $00^h 50^m 05.4^s -01^\circ 57' 05''$ 

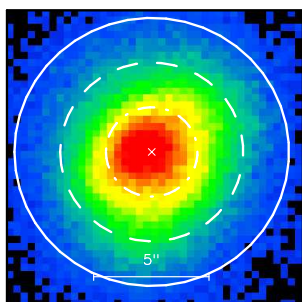
<b>B</b>	15.73	-18.44	<b>z</b>	0.01440	62
<b>r</b>	14.97	-19.13	<b>L<sub>H<math>\alpha</math></sub></b>	40.88	-
<b>J</b>	13.13	-20.89	<b>EW<sub>H<math>\alpha</math></sub></b>	37.1	-
<b>K</b>	12.25	-21.74	<b>log(b)</b>	-1.13	
<b>D<sub>24.5</sub></b>	17.0	5.0	<b>log(t)</b>	6.95	
<b>log(M)</b>	10.00		<b>O/H</b>	8.39	

S0

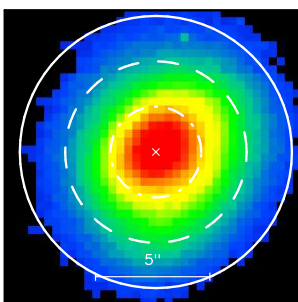
DHIIIH

## UCM0047+2051

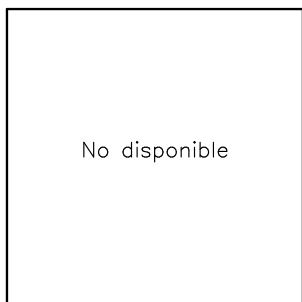
0047+2051 (B)



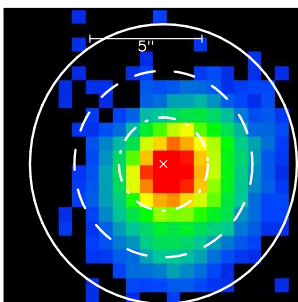
0047+2051 (r)



0047+2051 (J)



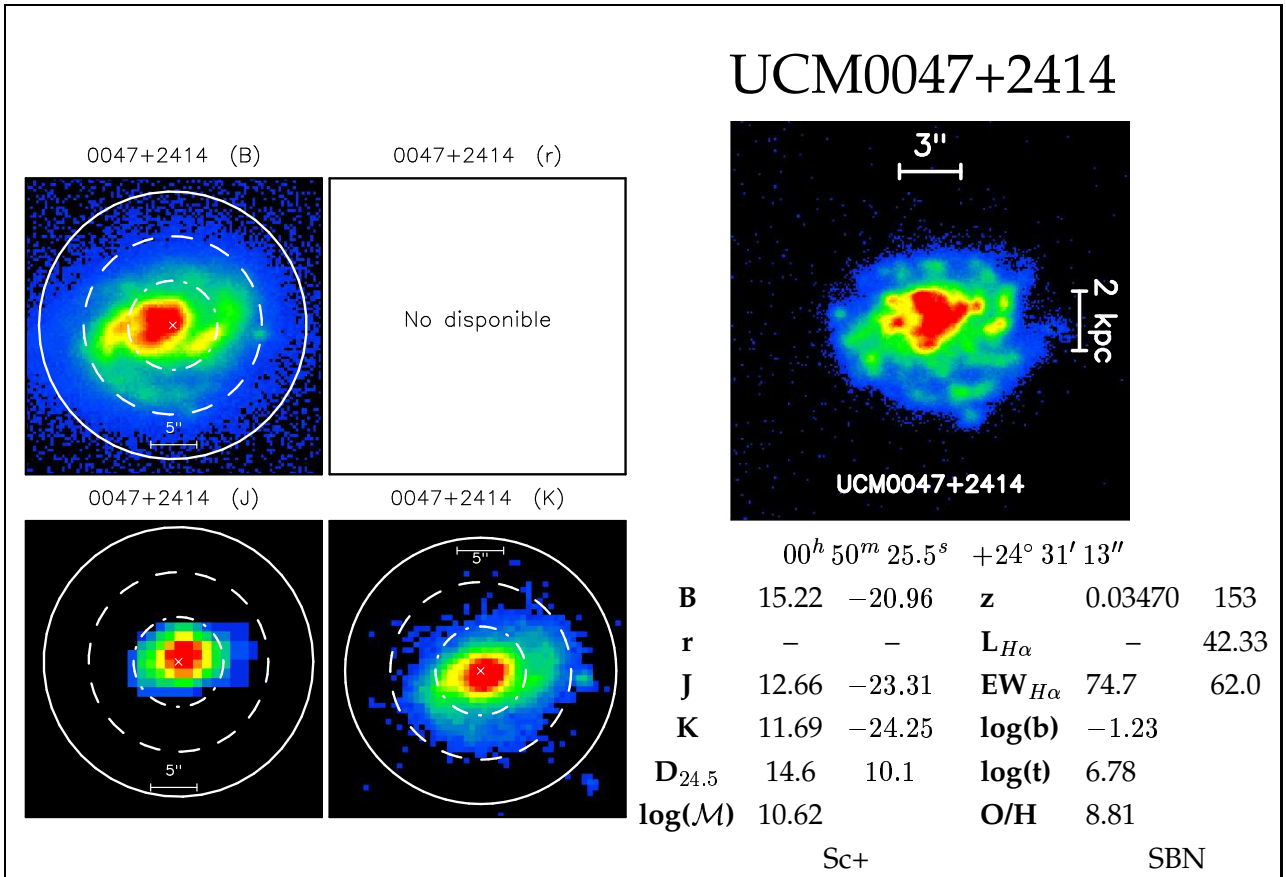
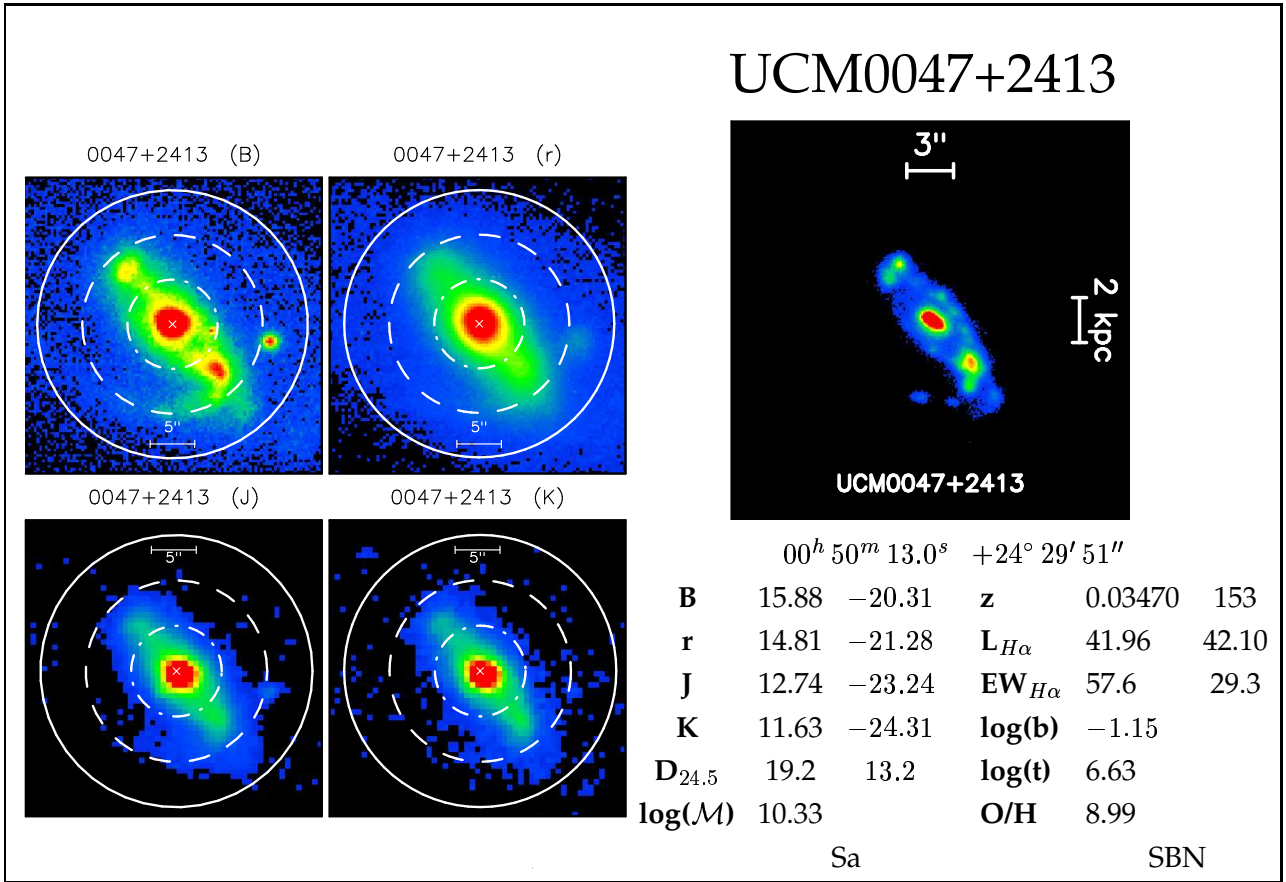
0047+2051 (K)


 $00^h 49^m 55.1^s +21^\circ 07' 29''$ 

<b>B</b>	16.98	-20.21	<b>z</b>	0.05770	258
<b>r</b>	16.14	-21.00	<b>L<sub>H<math>\alpha</math></sub></b>	41.97	-
<b>J</b>	-	-	<b>EW<sub>H<math>\alpha</math></sub></b>	70.2	-
<b>K</b>	13.13	-23.94	<b>log(b)</b>	-2.74	
<b>D<sub>24.5</sub></b>	6.8	7.6	<b>log(t)</b>	6.28	
<b>log(M)</b>	10.81		<b>O/H</b>	8.90	

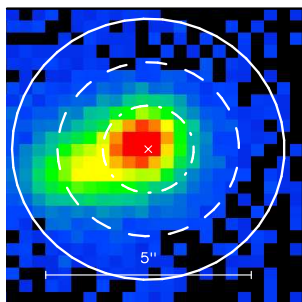
Sc+

SBN

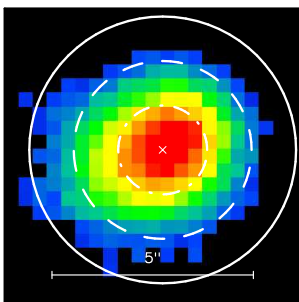


## UCM0049-0006

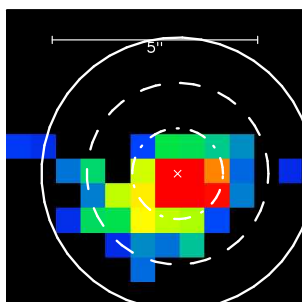
0049-0006 (B)



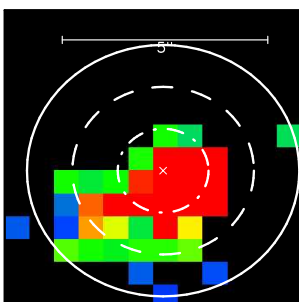
0049-0006 (r)



0049-0006 (J)



0049-0006 (K)


 $00^h 51^m 47.4^s +00^\circ 09' 41''$ 

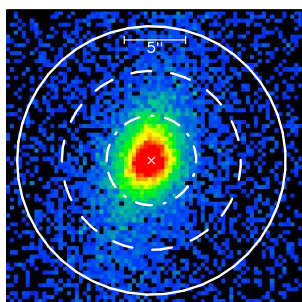
<b>B</b>	18.68	-17.53	<b>z</b>	0.03770	166
<b>r</b>	18.52	-17.65	<b>L<sub>H<math>\alpha</math></sub></b>	41.11	-
<b>J</b>	17.80	-18.32	<b>EW<sub>H<math>\alpha</math></sub></b>	342.7	-
<b>K</b>	16.62	-19.49	<b>log(b)</b>	-0.96	
<b>D<sub>24.5</sub></b>	3.5	2.6	<b>log(t)</b>	6.89	
<b>log(M)</b>	8.92		<b>O/H</b>	7.95	

BCD

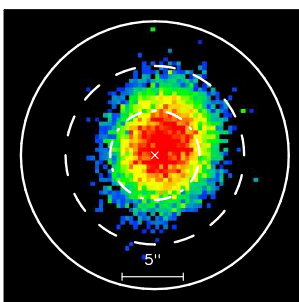
BCD

## UCM0049+0017

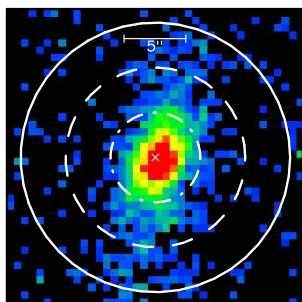
0049+0017 (B)



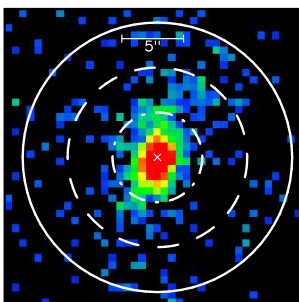
0049+0017 (r)



0049+0017 (J)



0049+0017 (K)

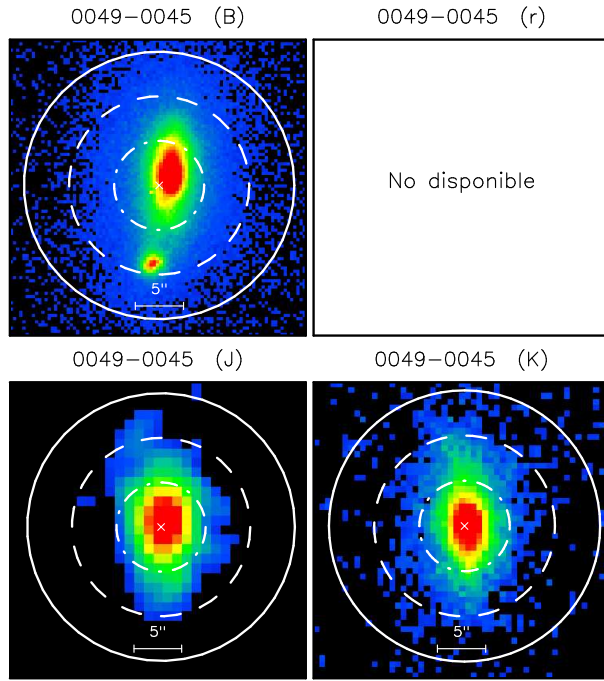

 $00^h 51^m 49.5^s +00^\circ 33' 53''$ 

<b>B</b>	17.19	-16.82	<b>z</b>	0.01400	61
<b>r</b>	16.69	-17.29	<b>L<sub>H<math>\alpha</math></sub></b>	40.92	-
<b>J</b>	15.36	-18.57	<b>EW<sub>H<math>\alpha</math></sub></b>	307.5	-
<b>K</b>	14.50	-19.42	<b>log(b)</b>	-2.02	
<b>D<sub>24.5</sub></b>	9.9	2.8	<b>log(t)</b>	6.58	
<b>log(M)</b>	8.89		<b>O/H</b>	8.24	

Sb

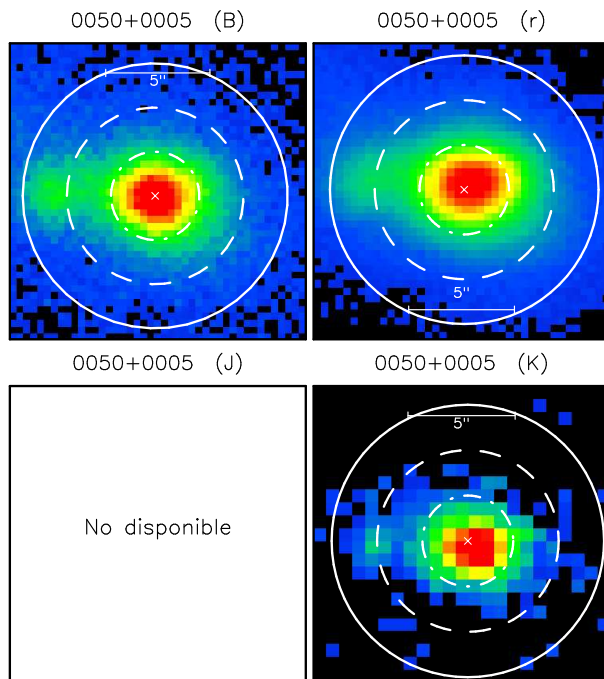
DHIIIH

## UCM0049-0045



	$00^h 51^m 59.7^s$		$-00^\circ 29' 11''$	
<b>B</b>	15.34	-16.70	<b>z</b>	0.00550 24
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-
<b>J</b>	13.05	-18.86	<b>EW<sub>H<math>\alpha</math></sub></b>	69.8 -
<b>K</b>	12.31	-19.57	<b>log(b)</b>	-0.96
<b>D<sub>24.5</sub></b>	14.0	1.6	<b>log(t)</b>	6.80
<b>log(M)</b>	8.83		<b>O/H</b>	8.27
	Sb		IIII	

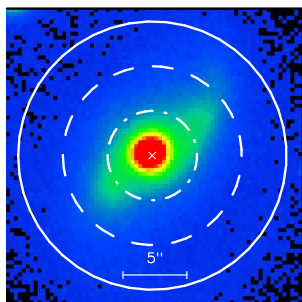
## UCM0050+0005



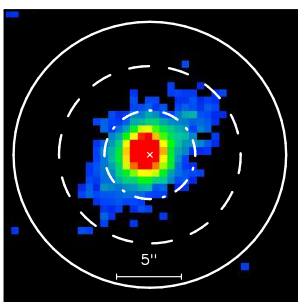
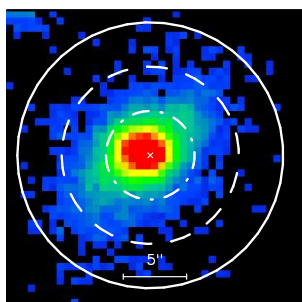
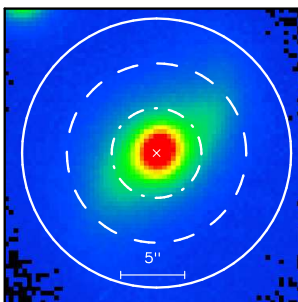
	$00^h 52^m 57.8^s$		$+00^\circ 22' 09''$	
<b>B</b>	16.54	-19.48	<b>z</b>	0.03460 152
<b>r</b>	16.03	-19.95	<b>L<sub>H<math>\alpha</math></sub></b>	41.64 -
<b>J</b>	-	-	<b>EW<sub>H<math>\alpha</math></sub></b>	91.2 -
<b>K</b>	13.68	-22.24	<b>log(b)</b>	-0.88
<b>D<sub>24.5</sub></b>	10.9	7.5	<b>log(t)</b>	6.99
<b>log(M)</b>	10.21		<b>O/H</b>	8.38
	Sa		IIII	

## UCM0050+2114

0050+2114 (B)



0050+2114 (r)


 $00^h 53^m 34.5^s +21^\circ 30' 48''$ 

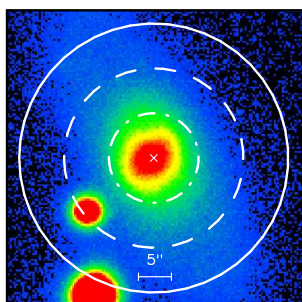
<b>B</b>	15.56	-19.76	<b>z</b>	0.02450	107
<b>r</b>	14.78	-20.47	<b>L<sub>H<math>\alpha</math></sub></b>	41.75	-
<b>J</b>	12.76	-22.42	<b>EW<sub>H<math>\alpha</math></sub></b>	65.6	-
<b>K</b>	11.59	-23.57	<b>log(b)</b>	-0.62	
<b>D<sub>24.5</sub></b>	11.0	5.4	<b>log(t)</b>	6.94	
<b>log(M)</b>	10.42		<b>O/H</b>	8.85	

Sa

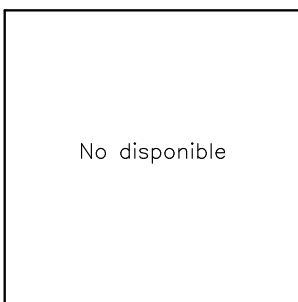
SBN

## UCM0051+2430

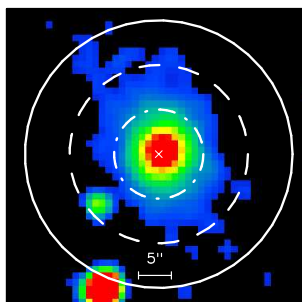
0051+2430 (B)



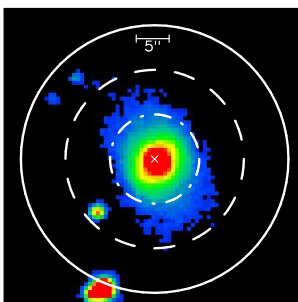
0051+2430 (r)



0051+2430 (J)



0051+2430 (K)

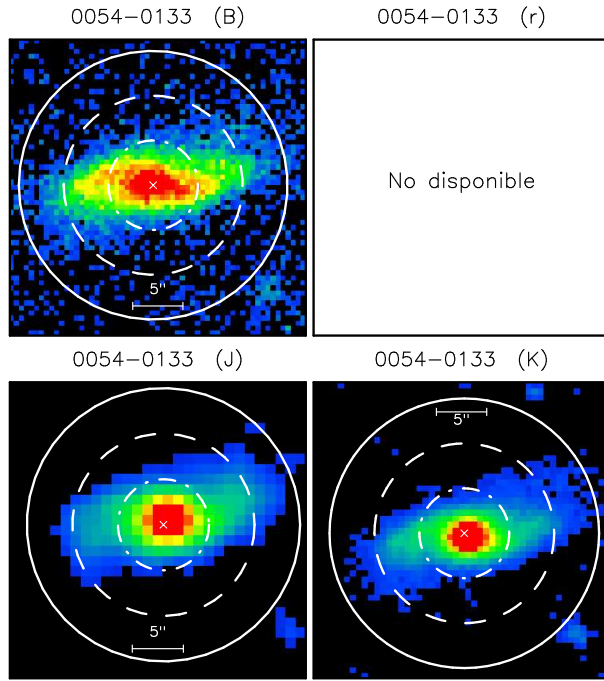

 $00^h 53^m 55.2^s +24^\circ 46' 21''$ 

<b>B</b>	15.40	-19.17	<b>z</b>	0.01730	75
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-	-
<b>J</b>	11.94	-22.48	<b>EW<sub>H<math>\alpha</math></sub></b>	31.5	-
<b>K</b>	11.06	-23.33	<b>log(b)</b>	-0.85	
<b>D<sub>24.5</sub></b>	25.4	8.9	<b>log(t)</b>	6.75	
<b>log(M)</b>	10.09		<b>O/H</b>	8.66	

Sa

SBN

## UCM0054-0133

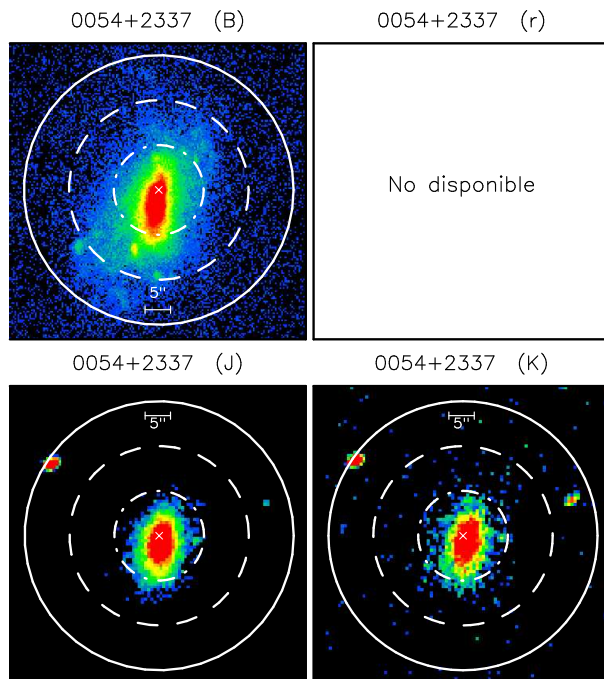


$00^h 56^m 39.0^s \quad -01^\circ 17' 42''$

<b>B</b>	16.00	-20.95	<b>z</b>	0.05120	228
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	-	-
<b>J</b>	12.99	-23.83	<b>EW<sub>Hα</sub></b>	19.6	-
<b>K</b>	11.80	-25.00	<b>log(b)</b>	-2.19	
<b>D<sub>24.5</sub></b>	13.4	13.4	<b>log(t)</b>	6.36	
<b>log(M)</b>	11.40		<b>O/H</b>	9.22	

Sb SBN

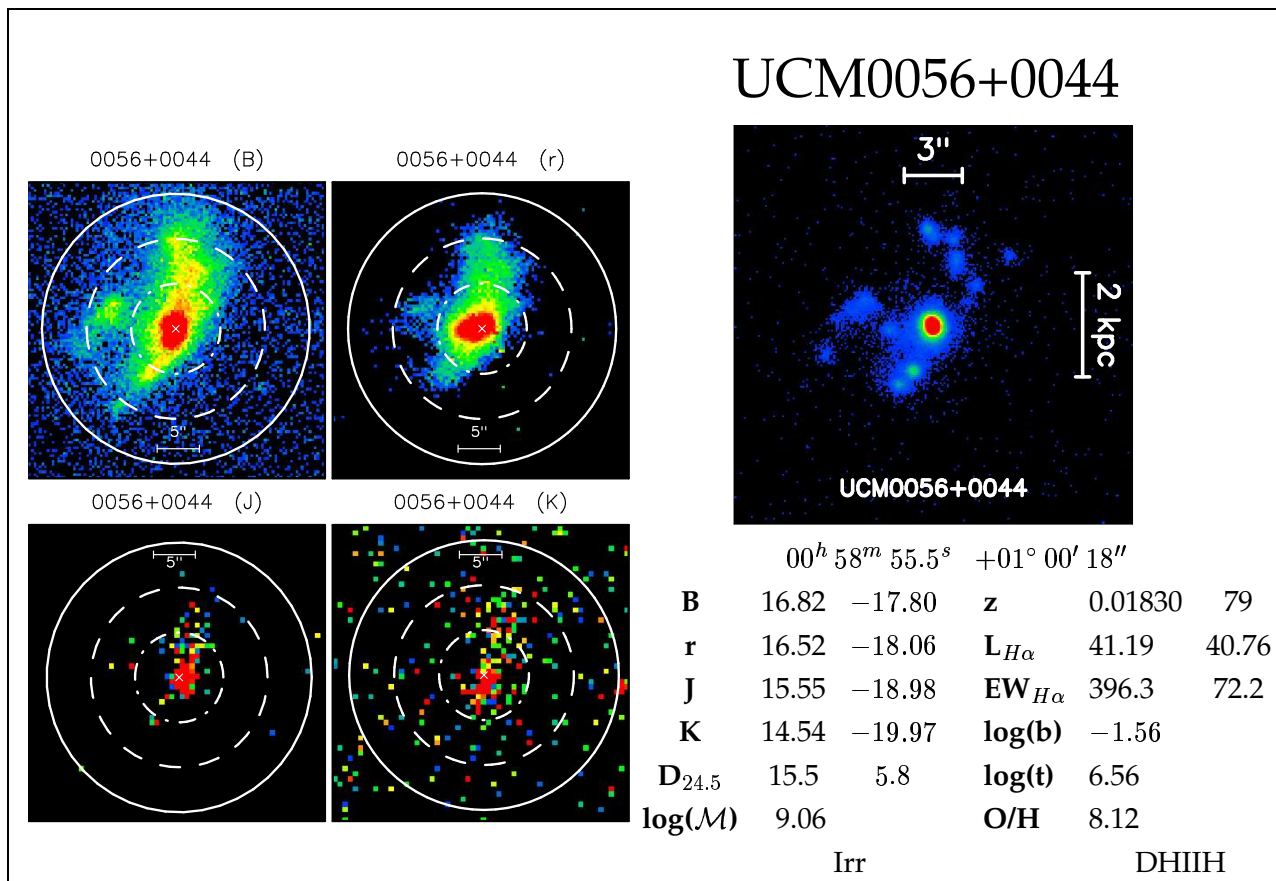
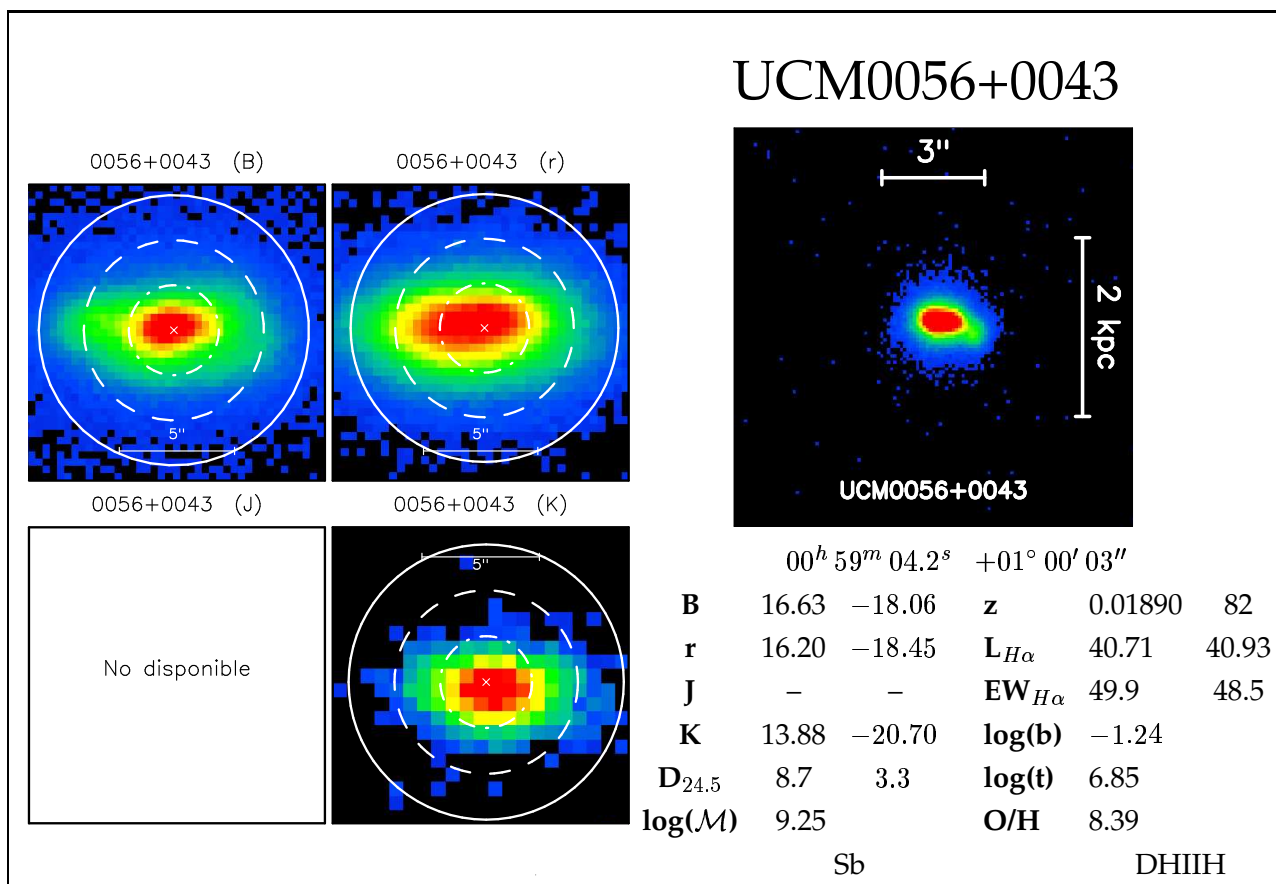
## UCM0054+2337



$00^h 57^m 19.7^s \quad +23^\circ 53' 23''$

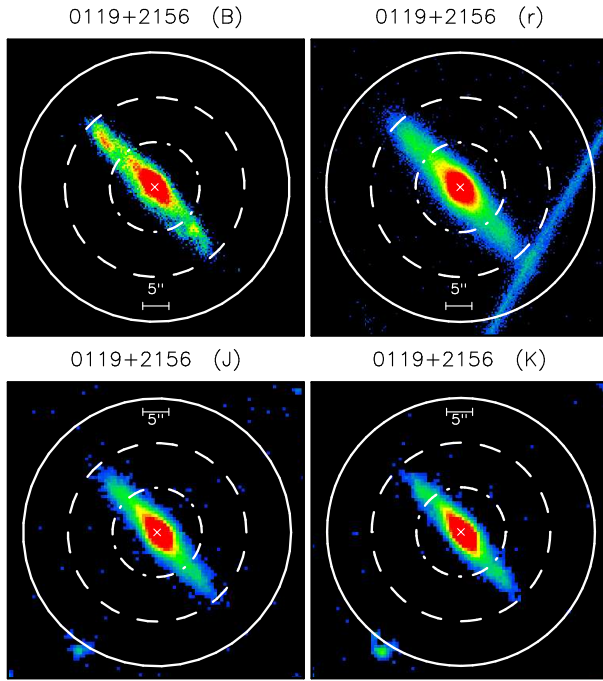
<b>B</b>	15.27	-19.21	<b>z</b>	0.01640	71
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	-	-
<b>J</b>	13.27	-21.04	<b>EW<sub>Hα</sub></b>	59.4	-
<b>K</b>	12.66	-21.62	<b>log(b)</b>	-0.31	
<b>D<sub>24.5</sub></b>	37.8	12.6	<b>log(t)</b>	6.81	
<b>log(M)</b>	9.17		<b>O/H</b>	8.40	

Sc+ IIIIH



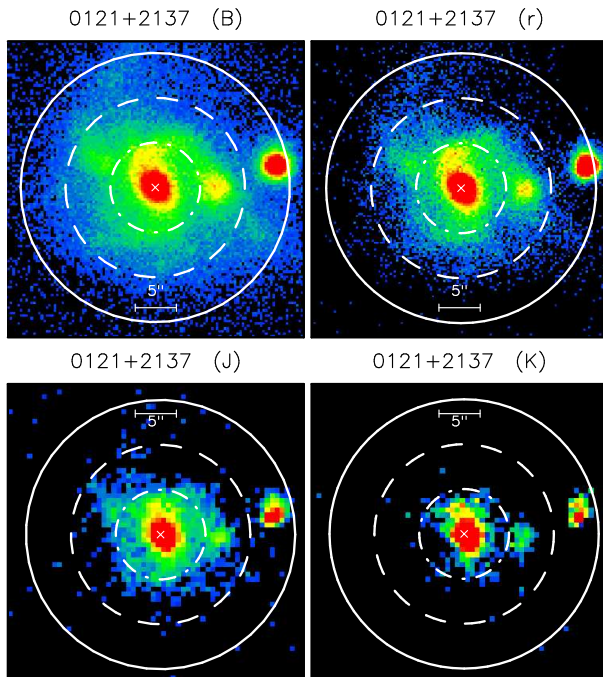


## UCM0119+2156



	$01^h 21^m 44.3^s$		$+22^\circ 12' 35''$	
<b>B</b>	16.66	-20.65	<b>z</b>	0.05830 261
<b>r</b>	15.46	-21.77	<b>L<sub>H<math>\alpha</math></sub></b>	41.41 -
<b>J</b>	13.31	-23.82	<b>EW<sub>H<math>\alpha</math></sub></b>	12.8 -
<b>K</b>	11.93	-25.17	<b>log(b)</b>	-
<b>D<sub>24.5</sub></b>	17.8	20.1	<b>log(t)</b>	-
<b>log(M)</b>	-		<b>O/H</b>	-
	Sb		Sy2	

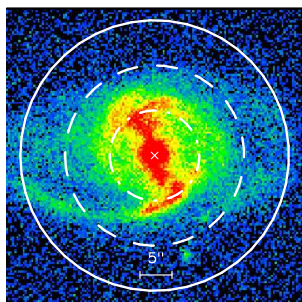
## UCM0121+2137



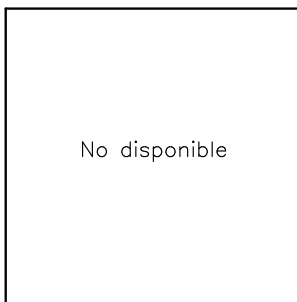
	$01^h 24^m 36.8^s$		$+21^\circ 53' 00''$	
<b>B</b>	16.02	-20.18	<b>z</b>	0.03450 152
<b>r</b>	15.47	-20.62	<b>L<sub>H<math>\alpha</math></sub></b>	41.66 -
<b>J</b>	13.85	-22.12	<b>EW<sub>H<math>\alpha</math></sub></b>	62.8 -
<b>K</b>	12.90	-23.03	<b>log(b)</b>	-0.88
<b>D<sub>24.5</sub></b>	20.1	13.8	<b>log(t)</b>	6.98
<b>log(M)</b>	10.38		<b>O/H</b>	8.68
	Sc+		SBN	

## UCM0129+2109

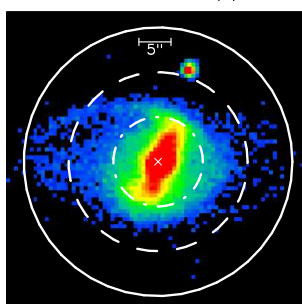
0129+2109 (B)



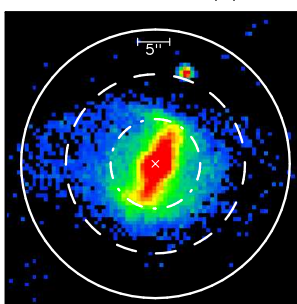
0129+2109 (r)



0129+2109 (J)



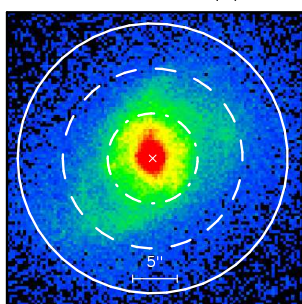
0129+2109 (K)



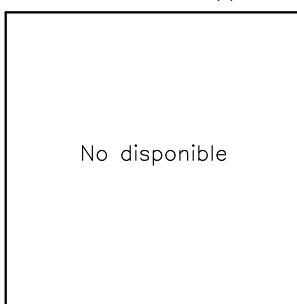
	$01^h 32^m 16.0^s$		$+21^\circ 24' 36''$	
<b>B</b>	15.01	-21.14	<b>z</b>	0.03440 151
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-
<b>J</b>	12.06	-23.89	<b>EW<sub>H<math>\alpha</math></sub></b>	29.1
<b>K</b>	11.00	-24.92	<b>log(b)</b>	-
<b>D<sub>24.5</sub></b>	21.0	14.4	<b>log(t)</b>	-
<b>log(M)</b>	-	-	<b>O/H</b>	-
	SBc+		LINER	

## UCM0134+2257

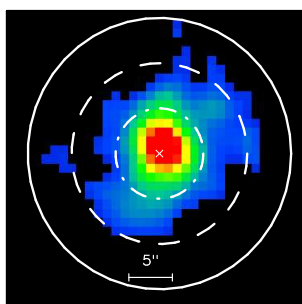
0134+2257 (B)



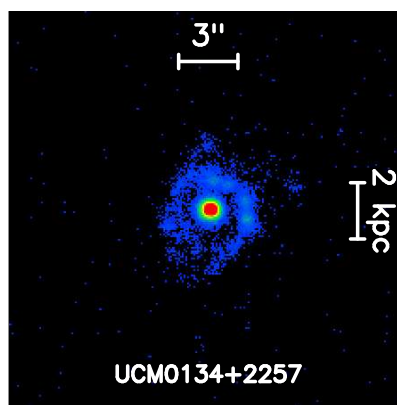
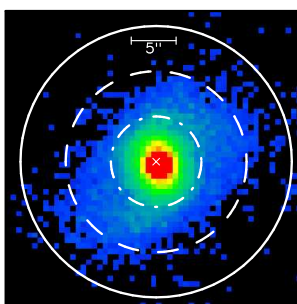
0134+2257 (r)



0134+2257 (J)

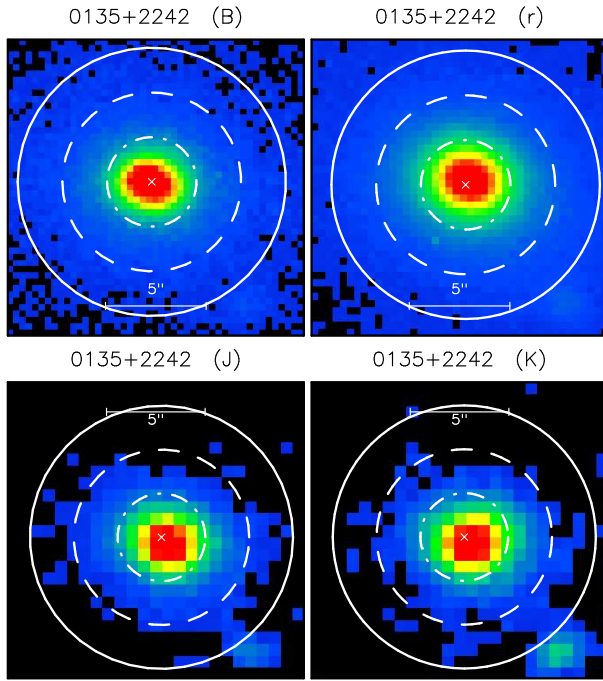


0134+2257 (K)



	$01^h 37^m 11.0^s$		$+23^\circ 13' 12''$	
<b>B</b>	16.03	-20.41	<b>z</b>	0.03530 155
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-
<b>J</b>	12.76	-23.30	<b>EW<sub>H<math>\alpha</math></sub></b>	23.0
<b>K</b>	11.73	-24.27	<b>log(b)</b>	-1.32
<b>D<sub>24.5</sub></b>	15.1	10.6	<b>log(t)</b>	6.80
<b>log(M)</b>	10.49	-	<b>O/H</b>	8.74
	Sb		SBN	

## UCM0135+2242

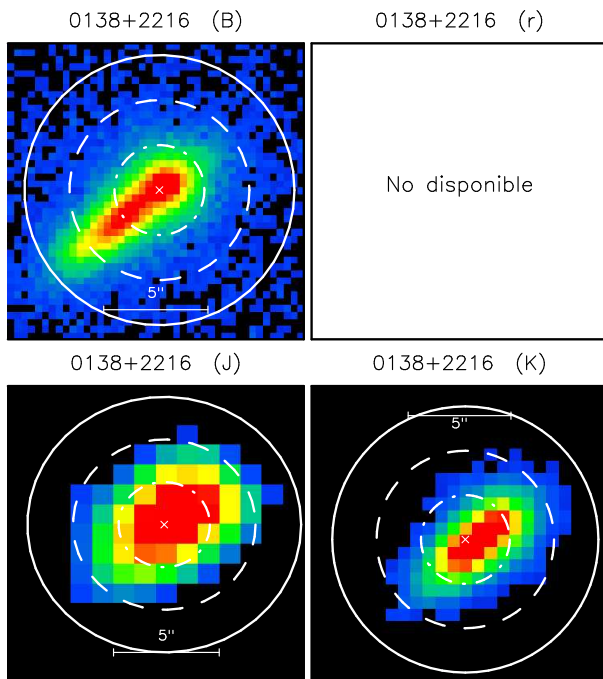


	$01^h 37^m 58.9^s +22^\circ 57' 18''$			
<b>B</b>	17.16	-19.39	<b>z</b>	0.03630 160
<b>r</b>	16.26	-20.09	<b>L<sub>Hα</sub></b>	41.29 -
<b>J</b>	14.40	-21.73	<b>EW<sub>Hα</sub></b>	42.8 -
<b>K</b>	13.42	-22.64	<b>log(b)</b>	-0.25
<b>D<sub>24.5</sub></b>	7.8	5.6	<b>log(t)</b>	7.05
<b>log(M)</b>	10.29		<b>O/H</b>	8.58

S0

DANS

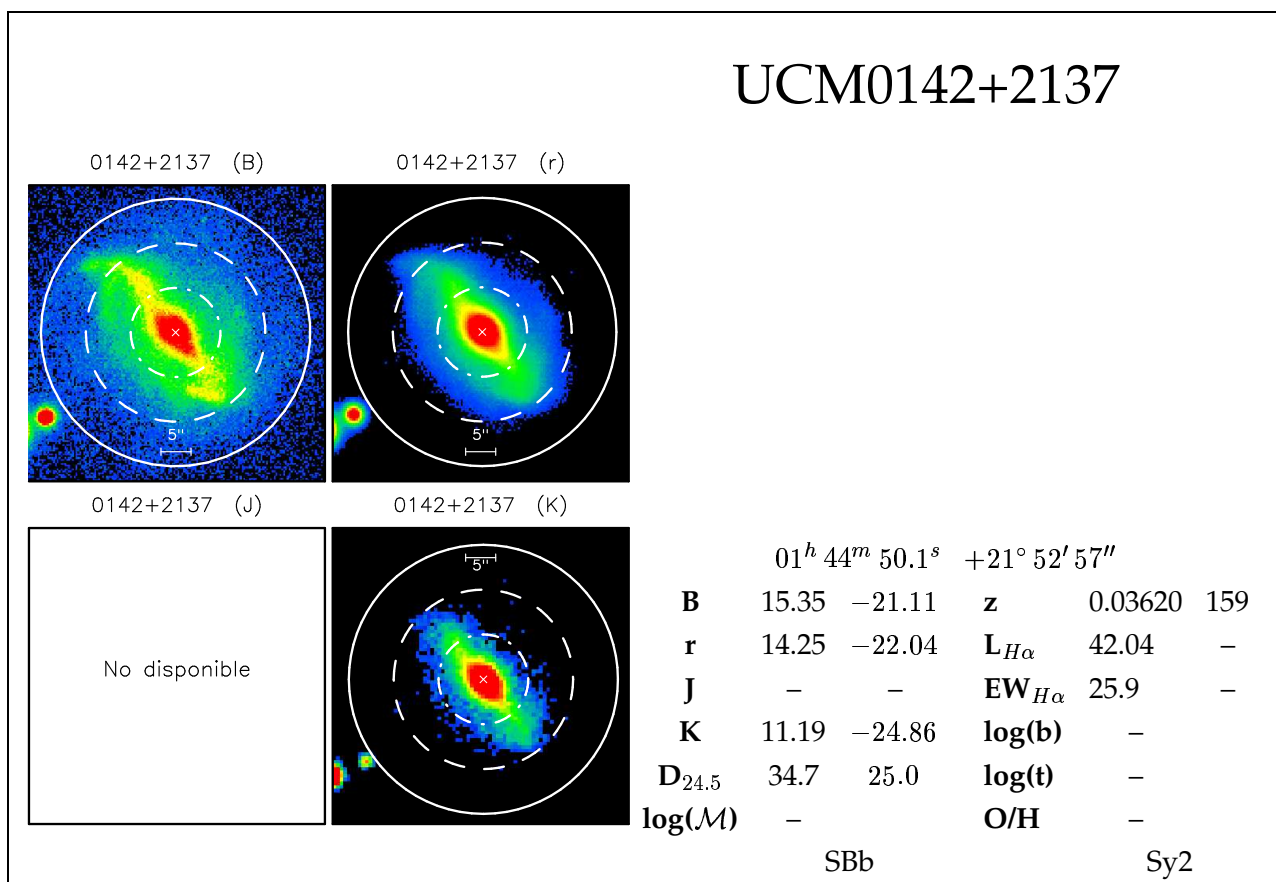
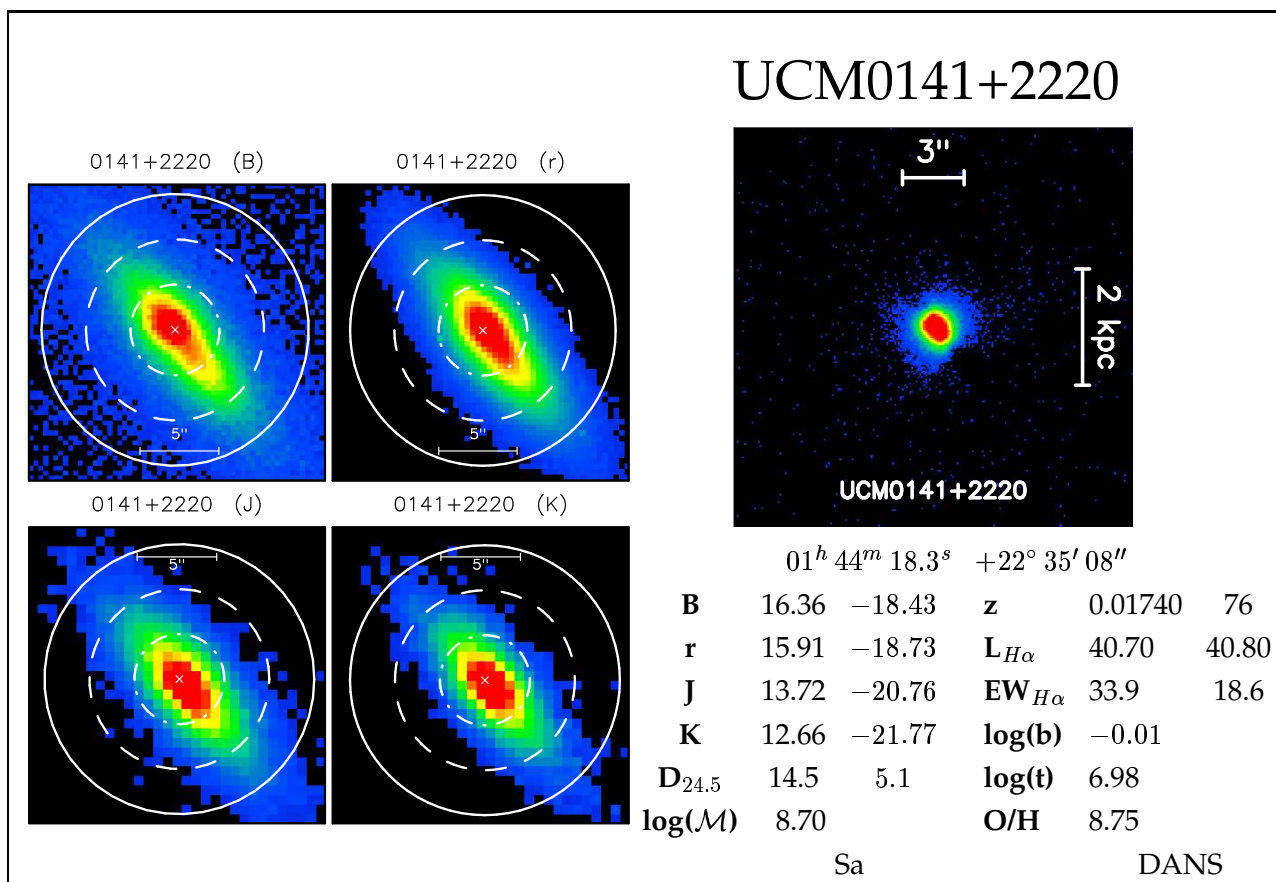
## UCM0138+2216



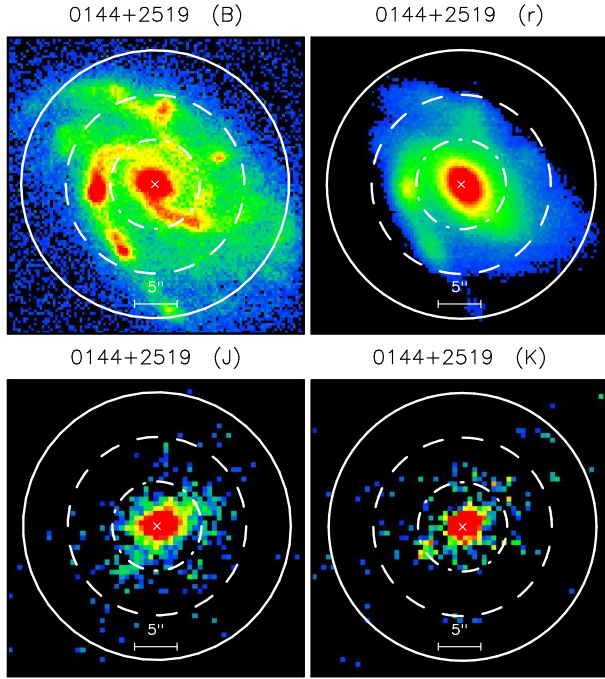
	$01^h 41^m 01.0^s +22^\circ 31' 57''$			
<b>B</b>	17.71	-19.92	<b>z</b>	0.05910 264
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	- -
<b>J</b>	14.35	-22.87	<b>EW<sub>Hα</sub></b>	7.0 -
<b>K</b>	13.18	-23.98	<b>log(b)</b>	-
<b>D<sub>24.5</sub></b>	6.5	7.4	<b>log(t)</b>	-
<b>log(M)</b>	-		<b>O/H</b>	-

Sc+

xxx



## UCM0144+2519



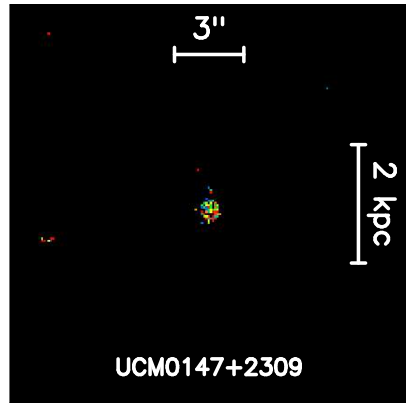
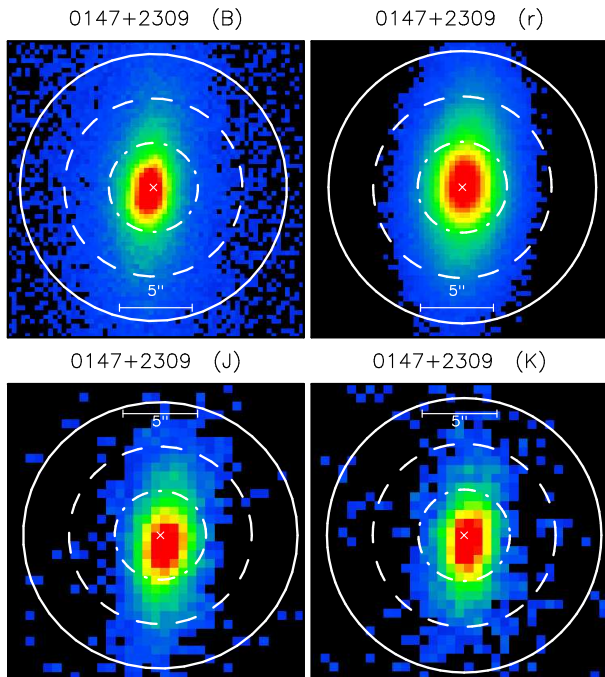
$01^h 47^m 47.8^s +25^\circ 34' 26''$

<b>B</b>	15.67	-21.17	<b>z</b>	0.04090	181
<b>r</b>	14.98	-21.65	<b>L<sub>H<math>\alpha</math></sub></b>	41.72	-
<b>J</b>	13.12	-23.29	<b>EW<sub>H<math>\alpha</math></sub></b>	25.8	-
<b>K</b>	12.13	-24.20	<b>log(b)</b>	-0.64	
<b>D<sub>24.5</sub></b>	20.3	16.4	<b>log(t)</b>	7.07	
<b>log(M)</b>	10.83		<b>O/H</b>	8.75	

SBC+

SBN

## UCM0147+2309

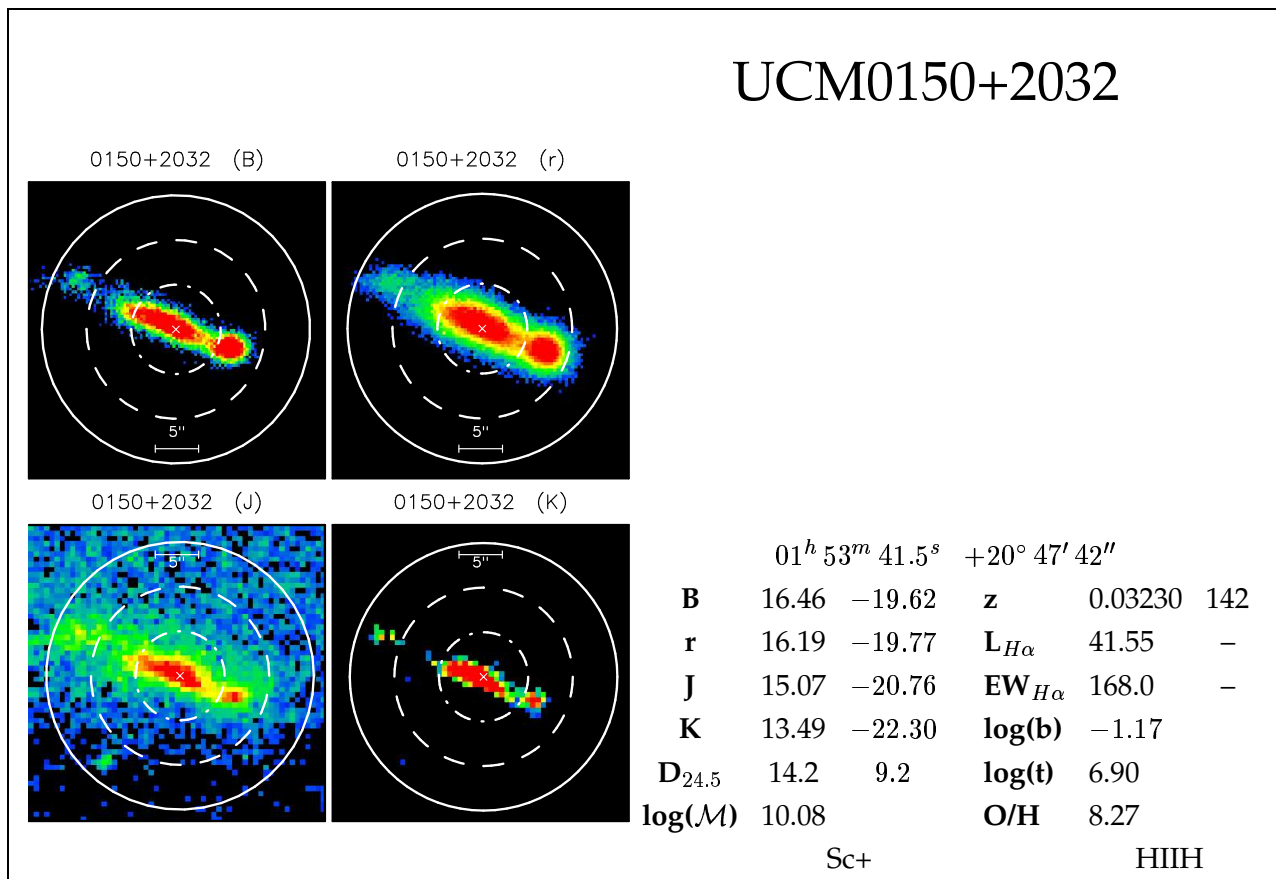
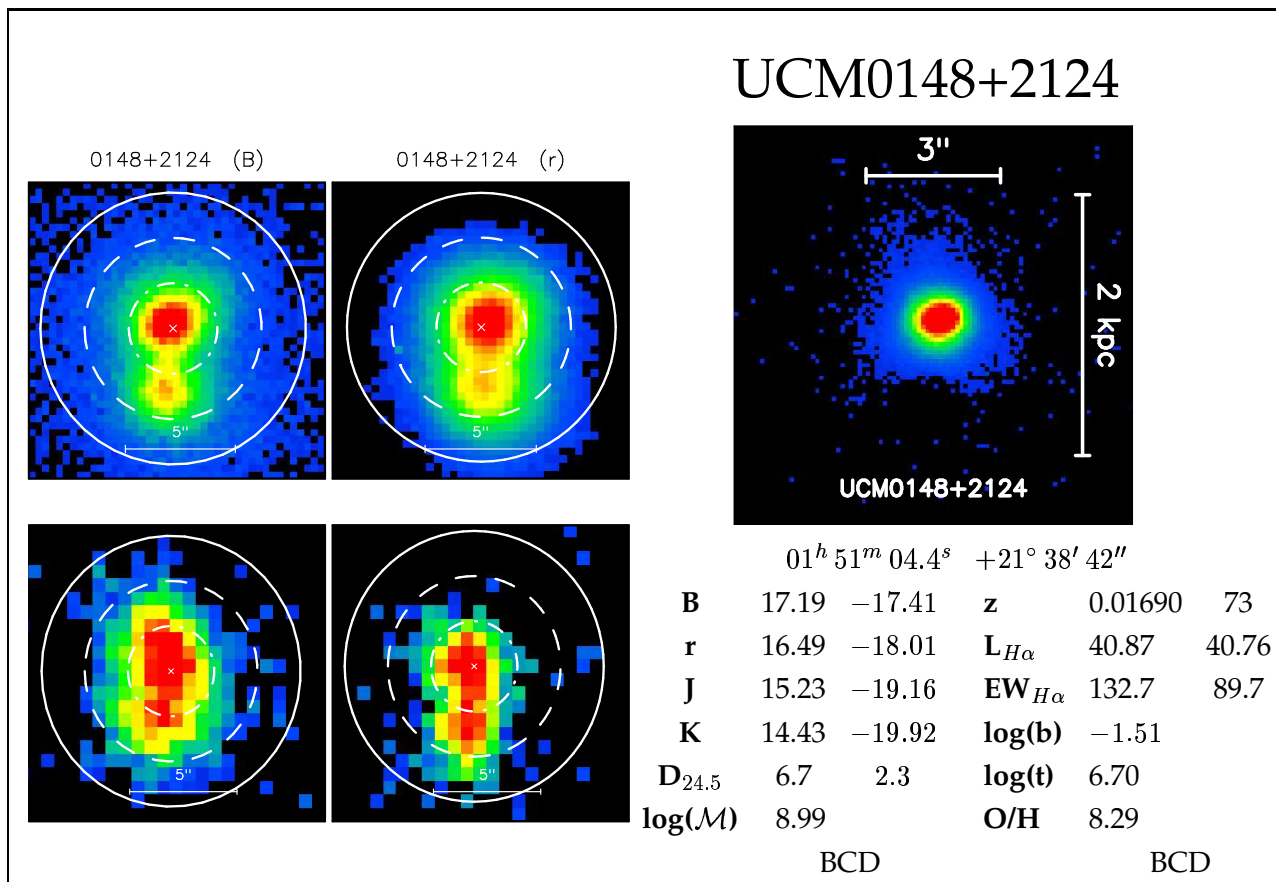


$01^h 50^m 42.8^s +23^\circ 23' 57''$

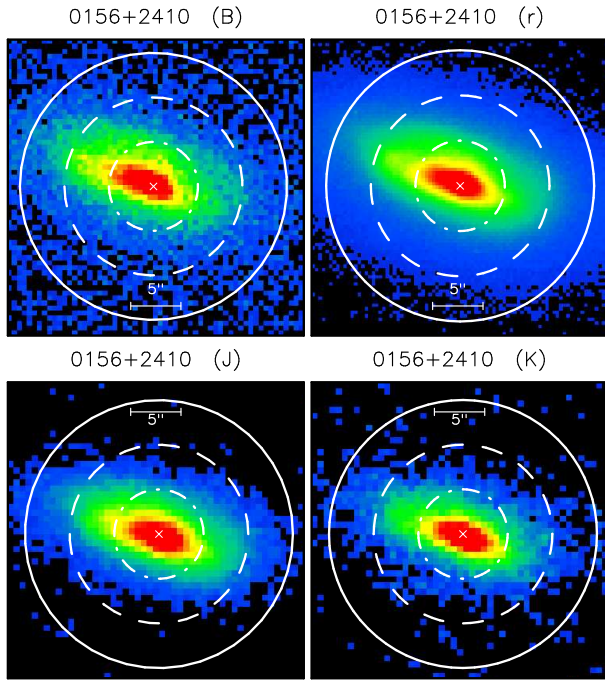
<b>B</b>	16.88	-18.17	<b>z</b>	0.01940	84
<b>r</b>	15.99	-18.90	<b>L<sub>H<math>\alpha</math></sub></b>	41.14	40.98
<b>J</b>	14.56	-20.16	<b>EW<sub>H<math>\alpha</math></sub></b>	115.3	17.5
<b>K</b>	13.62	-21.05	<b>log(b)</b>	-1.53	
<b>D<sub>24.5</sub></b>	12.9	5.1	<b>log(t)</b>	6.65	
<b>log(M)</b>	9.56		<b>O/H</b>	8.34	

Sa

IIII

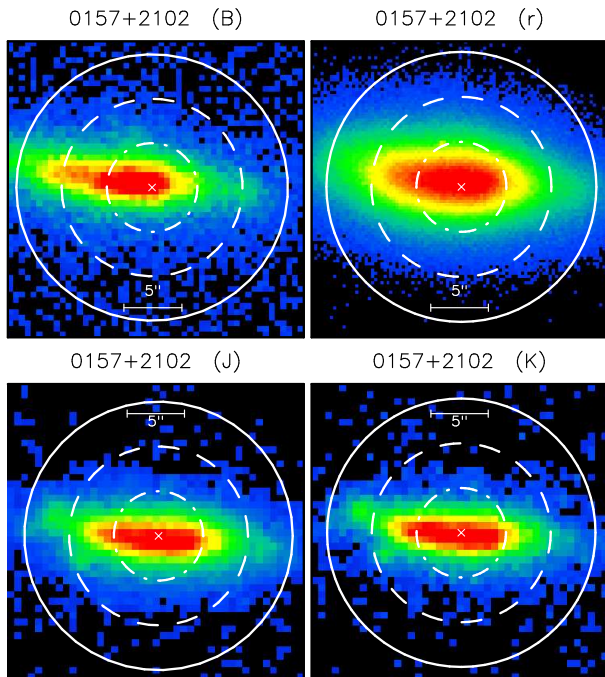


## UCM0156+2410



	$01^h 59^m 15.8^s$		$+24^\circ 25' 00''$	
<b>B</b>	15.33	-18.90	<b>z</b>	0.01340 58
<b>r</b>	14.66	-19.42	<b>L<sub>H<math>\alpha</math></sub></b>	40.91 -
<b>J</b>	13.02	-20.89	<b>EW<sub>H<math>\alpha</math></sub></b>	36.5 -
<b>K</b>	12.24	-21.61	<b>log(b)</b>	-1.07
<b>D<sub>24.5</sub></b>	19.7	5.4	<b>log(t)</b>	6.77
<b>log(M)</b>	9.54		<b>O/H</b>	8.46
	Sb		DANS	

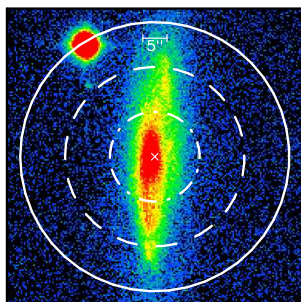
## UCM0157+2102



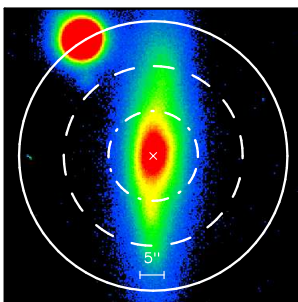
	$02^h 00^m 32.3^s$		$+21^\circ 17' 14''$	
<b>B</b>	15.01	-18.67	<b>z</b>	0.01060 46
<b>r</b>	14.58	-18.96	<b>L<sub>H<math>\alpha</math></sub></b>	40.92 -
<b>J</b>	13.01	-20.37	<b>EW<sub>H<math>\alpha</math></sub></b>	58.3 -
<b>K</b>	12.31	-21.03	<b>log(b)</b>	-1.19
<b>D<sub>24.5</sub></b>	19.7	4.3	<b>log(t)</b>	6.84
<b>log(M)</b>	9.30		<b>O/H</b>	8.28
	Sb		HIIIH	

## UCM0157+2413

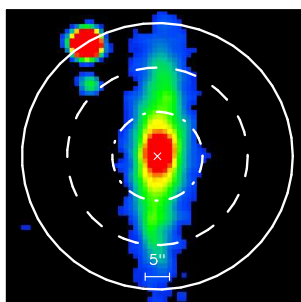
0157+2413 (B)



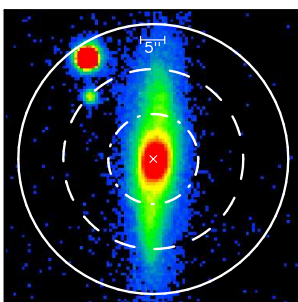
0157+2413 (r)



0157+2413 (J)



0157+2413 (K)


 $02^h 00^m 19.1^s +24^\circ 28' 25''$ 

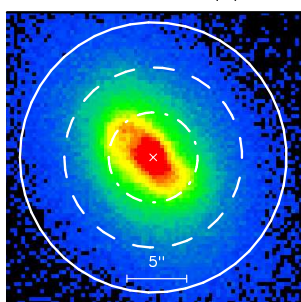
<b>B</b>	15.08	-19.78	<b>z</b>	0.01770	77
<b>r</b>	13.79	-20.91	$L_{H\alpha}$	41.56	-
<b>J</b>	11.08	-23.44	$EW_{H\alpha}$	22.2	-
<b>K</b>	10.36	-24.11	$\log(b)$	-	-
$D_{24.5}$	41.5	14.9	$\log(t)$	-	-
$\log(M)$	-	-	<b>O/H</b>	-	-

Sc+

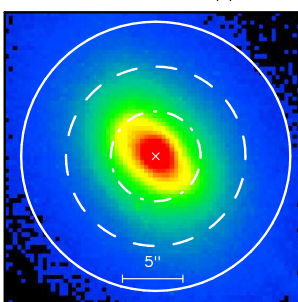
Sy2

## UCM0159+2326

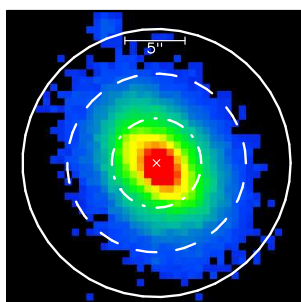
0159+2326 (B)



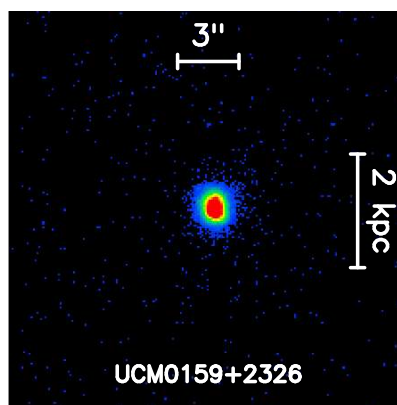
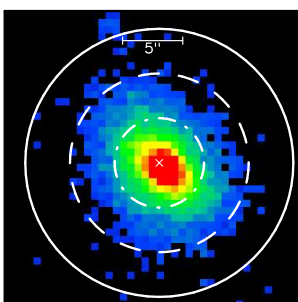
0159+2326 (r)



0159+2326 (J)



0159+2326 (K)


 $02^h 01^m 49.2^s +23^\circ 41' 23''$ 

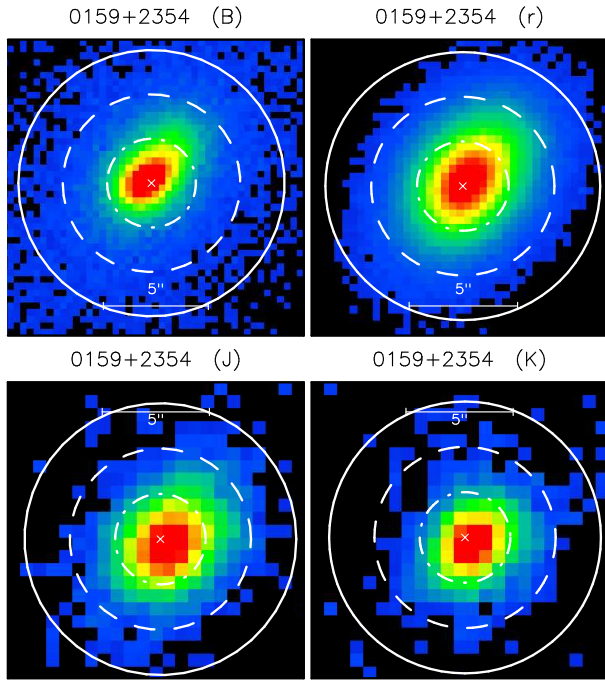
<b>B</b>	16.01	-18.80	<b>z</b>	0.01780	77
<b>r</b>	14.87	-19.80	$L_{H\alpha}$	41.03	41.08
<b>J</b>	12.78	-21.74	$EW_{H\alpha}$	24.6	7.5
<b>K</b>	11.84	-22.63	$\log(b)$	-0.44	-
$D_{24.5}$	14.6	5.3	$\log(t)$	6.76	-
$\log(M)$	9.54	-	<b>O/H</b>	8.88	-

Sc+

DANS



## UCM0159+2354



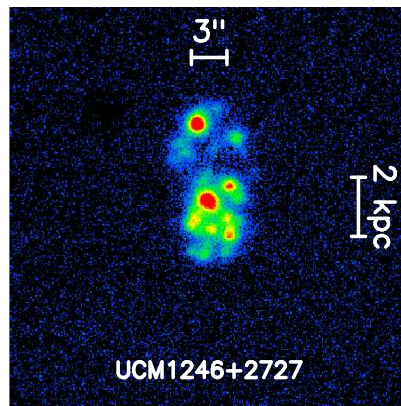
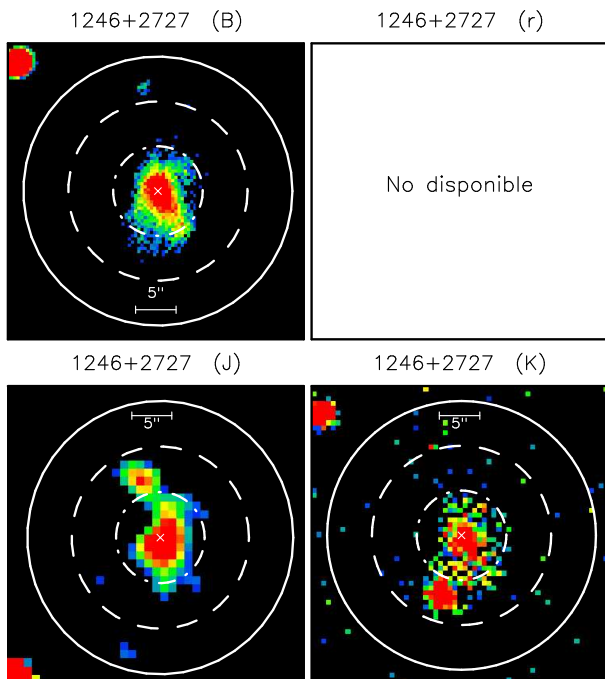
$02^h 01^m 49.2^s +24^\circ 09' 11''$

<b>B</b>	17.34	-17.43	<b>z</b>	0.01700	74
<b>r</b>	16.36	-18.25	<b>L<sub>Hα</sub></b>	40.70	-
<b>J</b>	14.50	-19.93	<b>EW<sub>Hα</sub></b>	60.4	-
<b>K</b>	13.59	-20.79	<b>log(b)</b>	-1.57	
<b>D<sub>24.5</sub></b>	6.7	2.3	<b>log(t)</b>	6.75	
<b>log(M)</b>	9.31		<b>O/H</b>	8.47	

Sb

IIII

## UCM1246+2727

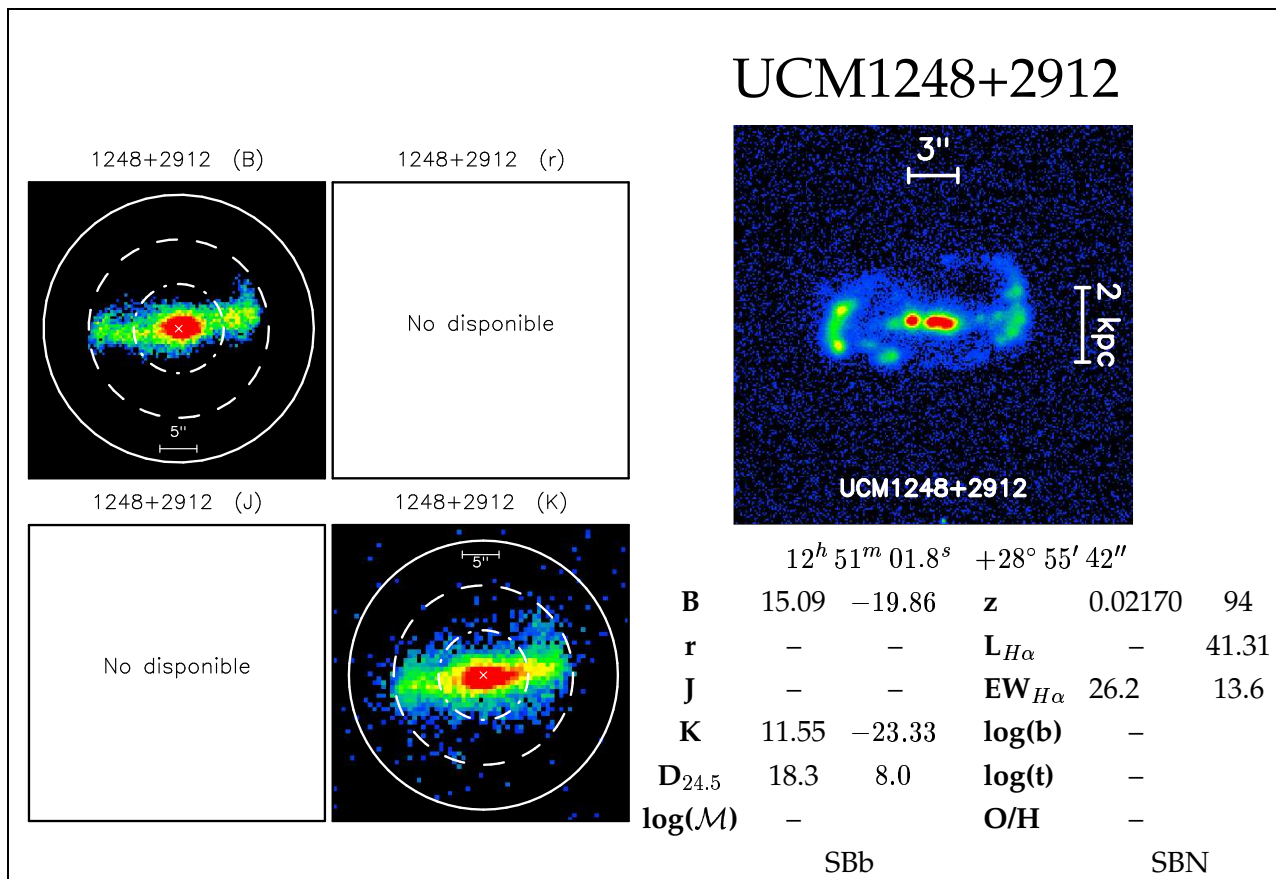
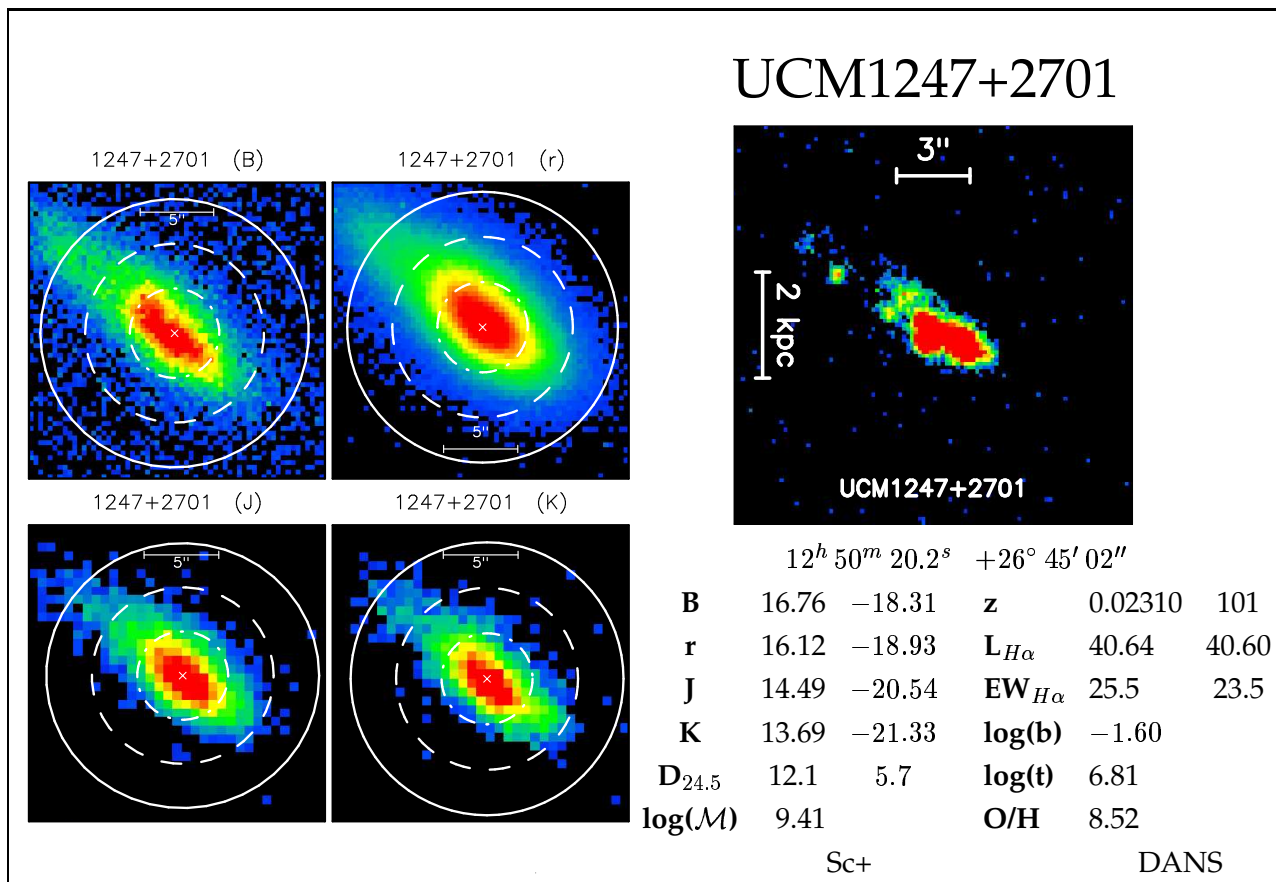


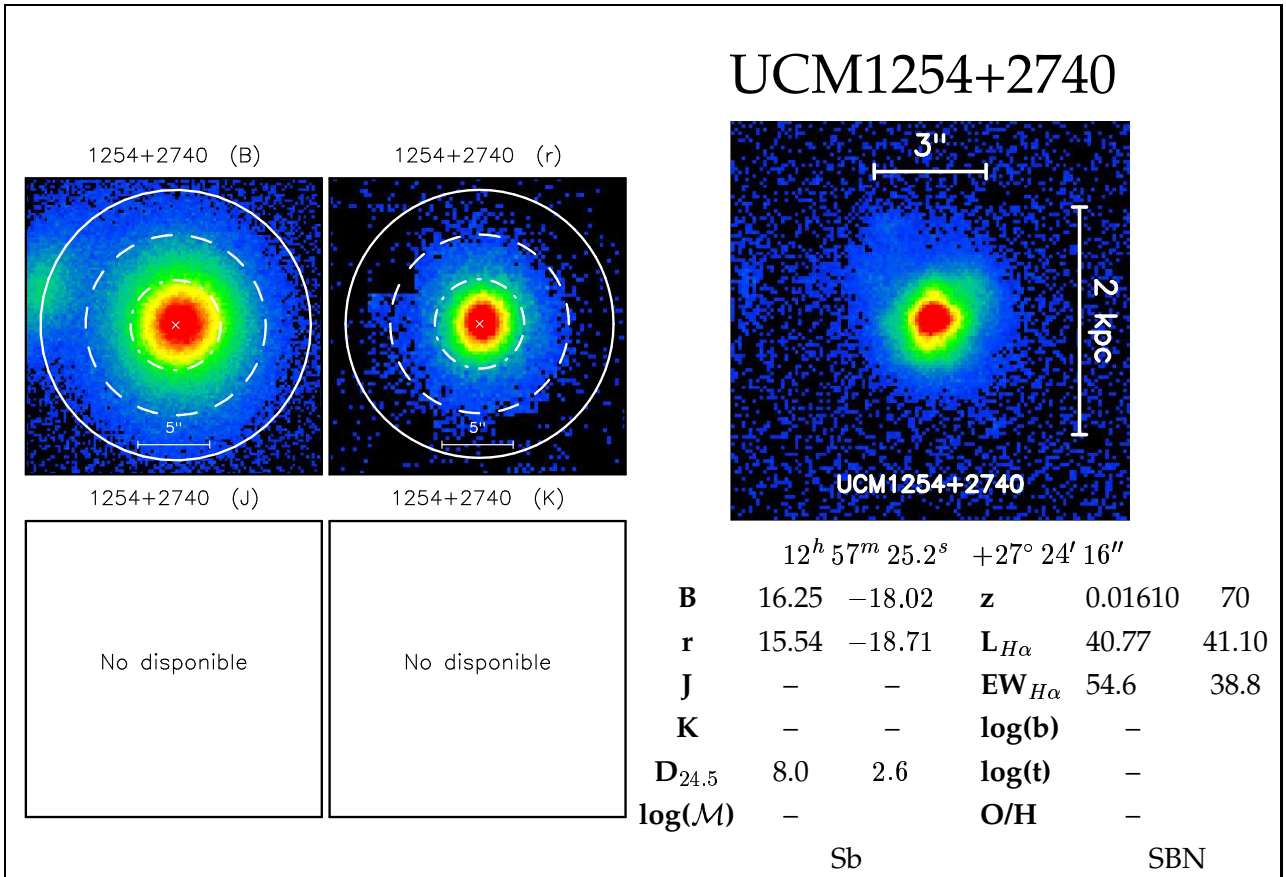
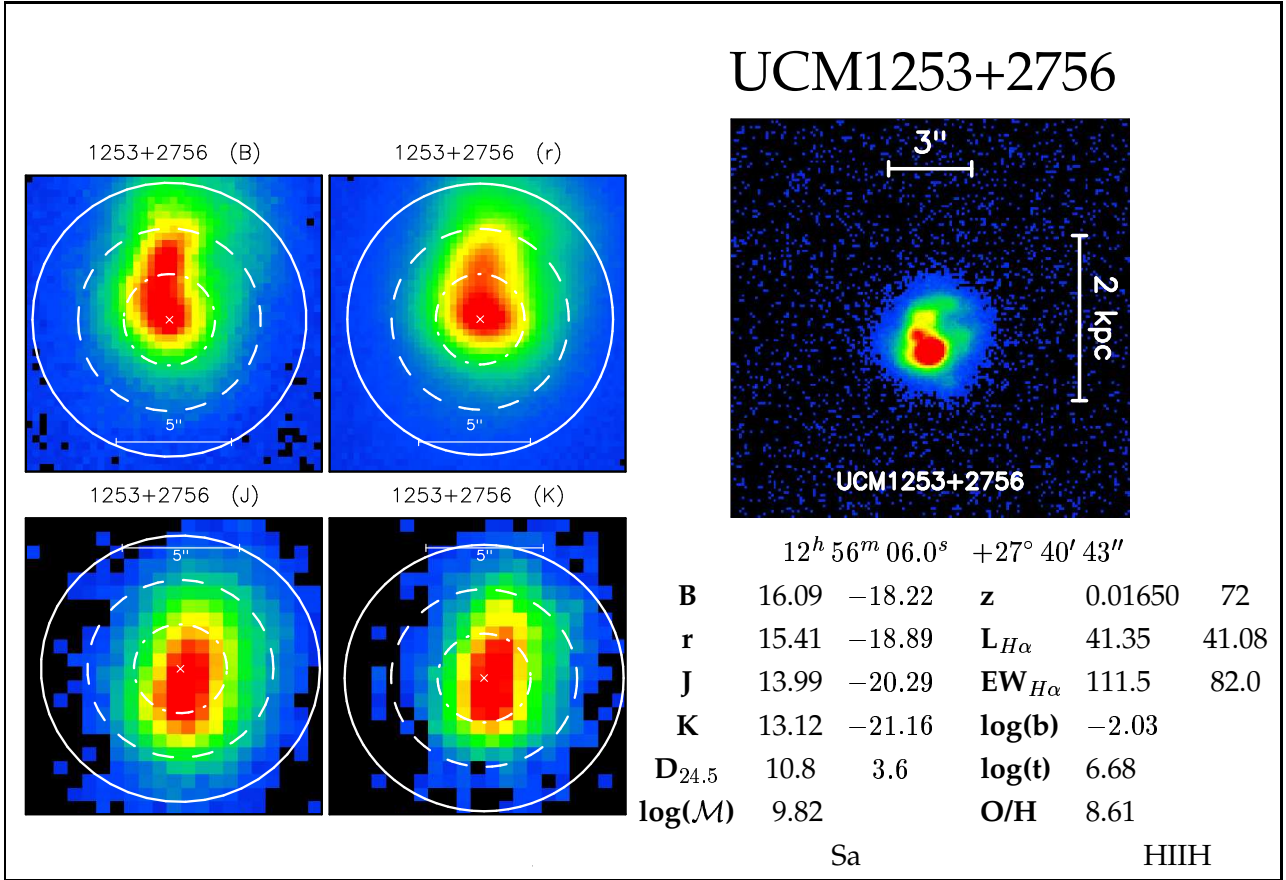
$12^h 49^m 01.4^s +27^\circ 10' 44''$

<b>B</b>	15.84	-18.90	<b>z</b>	0.01990	87
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	-	41.53
<b>J</b>	13.82	-20.88	<b>EW<sub>Hα</sub></b>	63.7	49.5
<b>K</b>	12.92	-21.77	<b>log(b)</b>	-0.73	
<b>D<sub>24.5</sub></b>	16.6	6.7	<b>log(t)</b>	6.87	
<b>log(M)</b>	9.64		<b>O/H</b>	8.36	

Irr

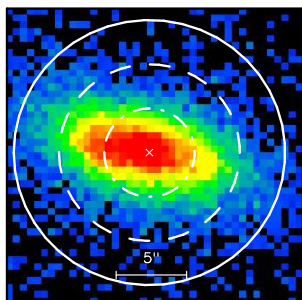
IIII



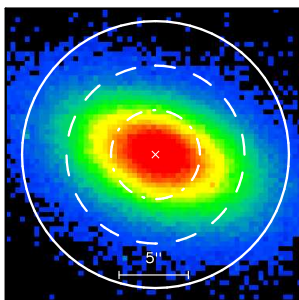


## UCM1254+2802

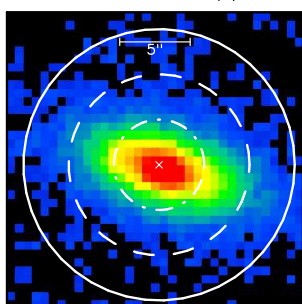
1254+2802 (B)



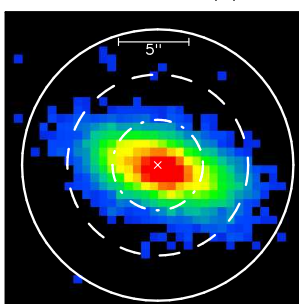
1254+2802 (r)



1254+2802 (J)



1254+2802 (K)


 $12^h 57^m 04.6^s +27^\circ 46' 26''$ 

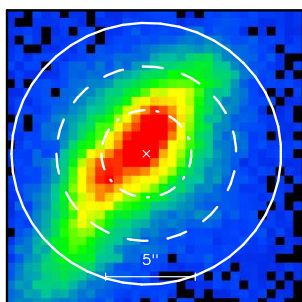
<b>B</b>	16.91	-18.35	<b>z</b>	0.02530	110
<b>r</b>	15.88	-19.37	<b>L<sub>Hα</sub></b>	40.53	-
<b>J</b>	13.91	-21.32	<b>EW<sub>Hα</sub></b>	11.4	-
<b>K</b>	12.84	-22.38	<b>log(b)</b>	-0.31	
<b>D<sub>24.5</sub></b>	11.5	5.9	<b>log(t)</b>	7.04	
<b>log(M)</b>	10.24		<b>O/H</b>	-	

Sc+

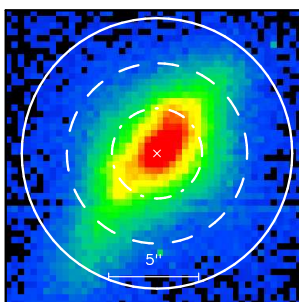
DANS

## UCM1255+2734

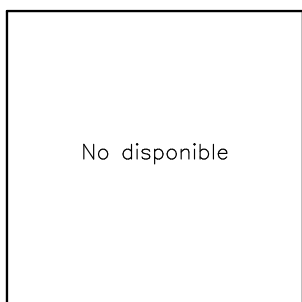
1255+2734 (B)



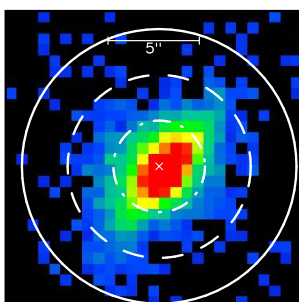
1255+2734 (r)



1255+2734 (J)



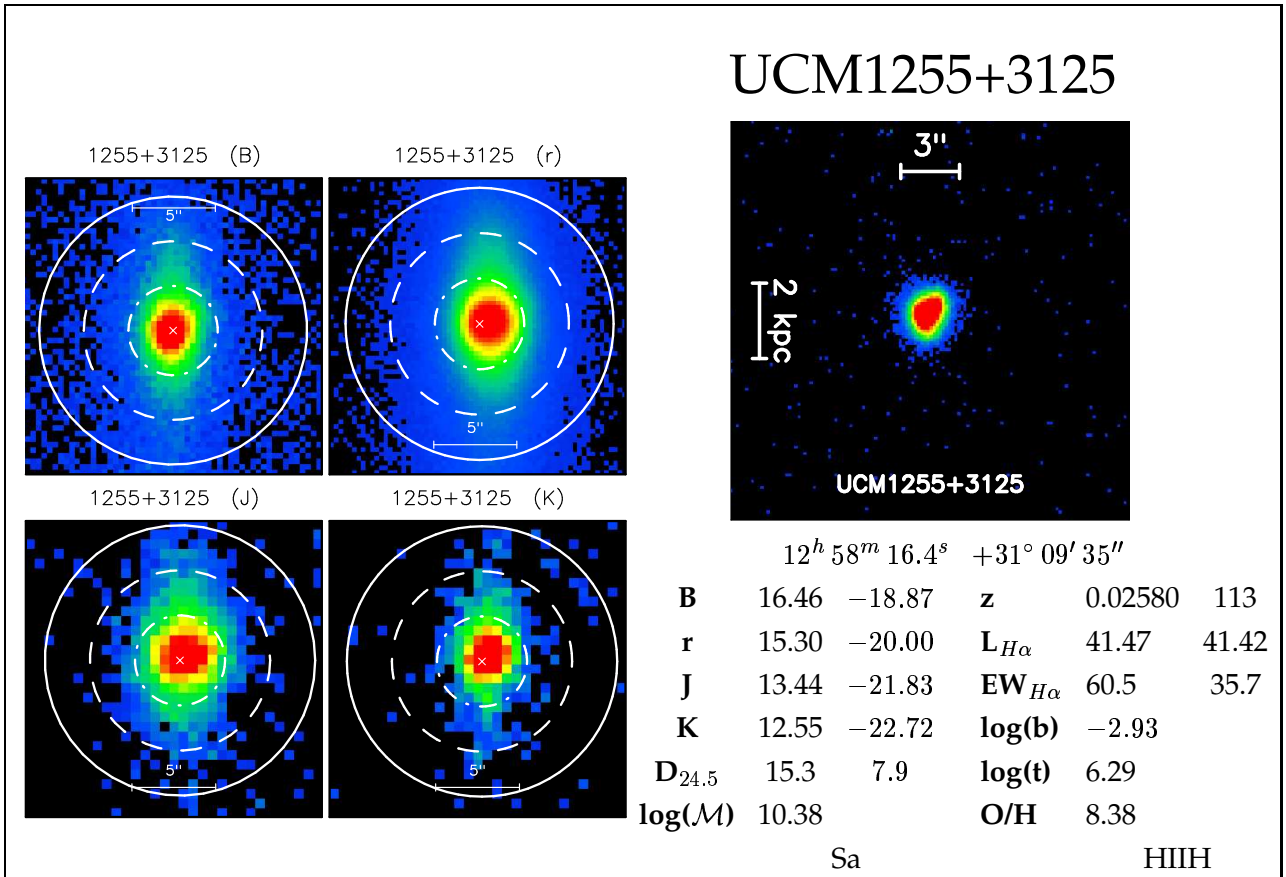
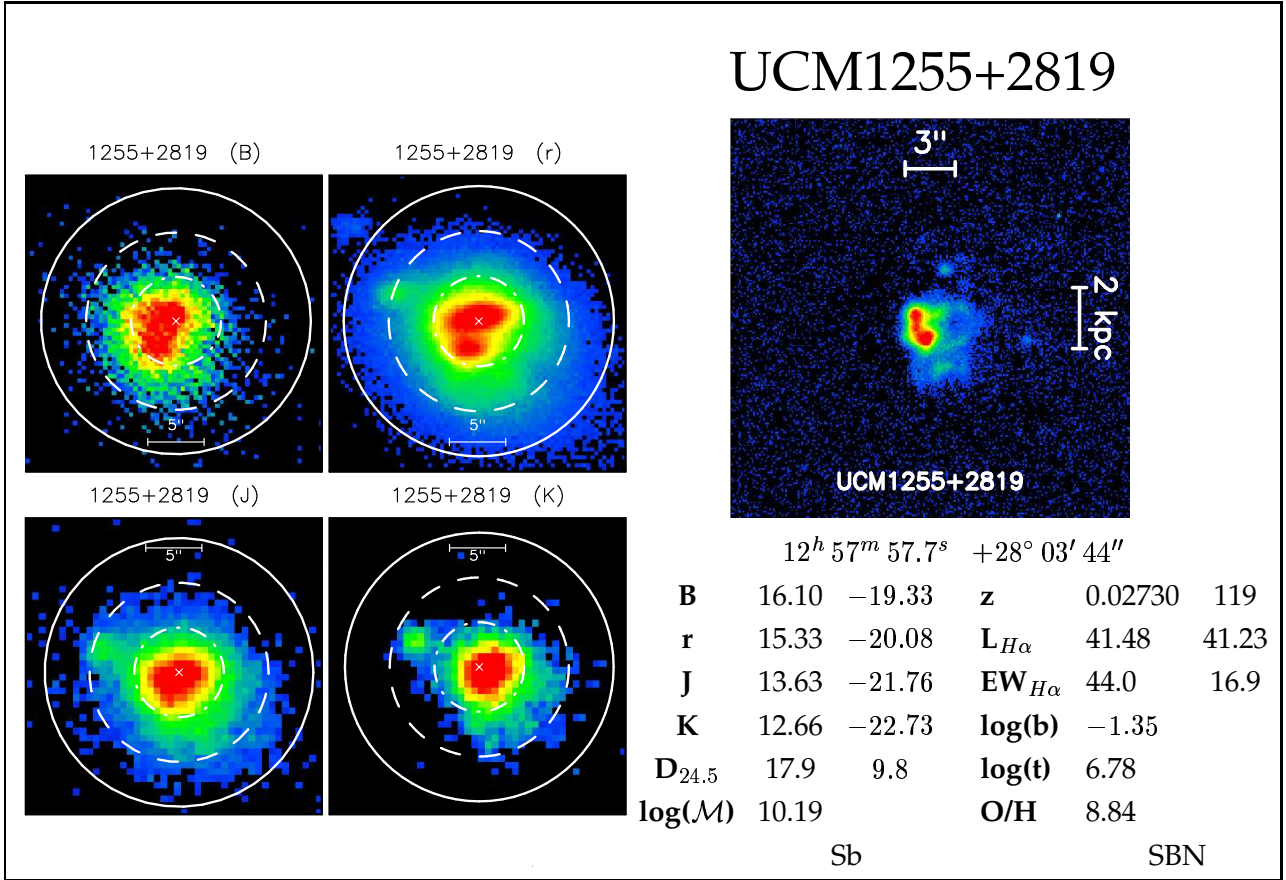
1255+2734 (K)


 $12^h 58^m 18.5^s +27^\circ 18' 41''$ 

<b>B</b>	16.97	-18.13	<b>z</b>	0.02340	102
<b>r</b>	16.15	-18.93	<b>L<sub>Hα</sub></b>	41.21	-
<b>J</b>	-	-	<b>EW<sub>Hα</sub></b>	96.1	-
<b>K</b>	13.33	-21.72	<b>log(b)</b>	-2.12	
<b>D<sub>24.5</sub></b>	10.5	5.0	<b>log(t)</b>	6.33	
<b>log(M)</b>	9.90		<b>O/H</b>	8.52	

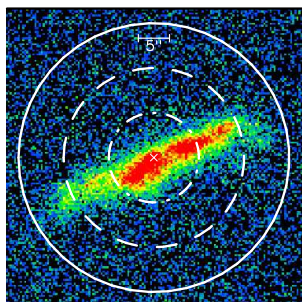
Sc+

SBN

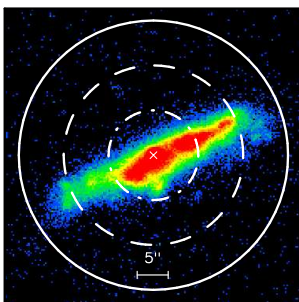


## UCM1256+2701

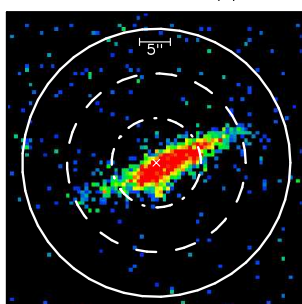
1256+2701 (B)



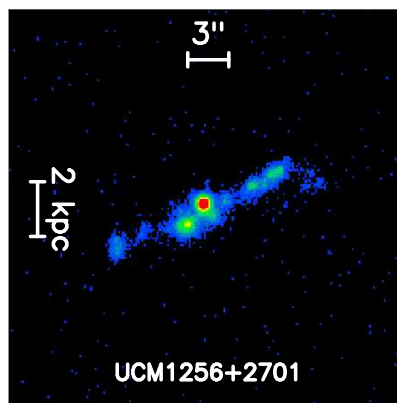
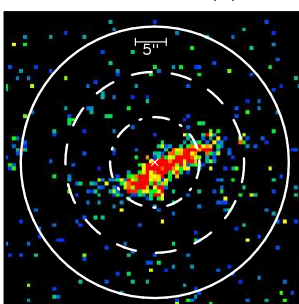
1256+2701 (r)



1256+2701 (J)



1256+2701 (K)


 $12^h 58^m 39.9^s +26^\circ 45' 36''$ 

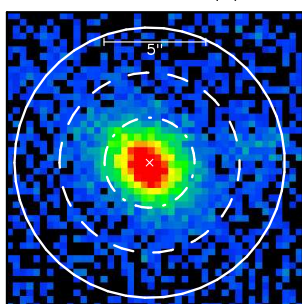
B	16.66	-18.55	z	0.02470	108
r	16.27	-18.92	$L_{H\alpha}$	41.11	41.06
J	14.70	-20.47	$EW_{H\alpha}$	106.0	63.1
K	13.68	-21.49	$\log(\mathbf{b})$	-1.78	
$D_{24.5}$	21.9	10.9	$\log(\mathbf{t})$	6.83	
$\log(\mathcal{M})$	9.75		O/H	8.23	

Sc+

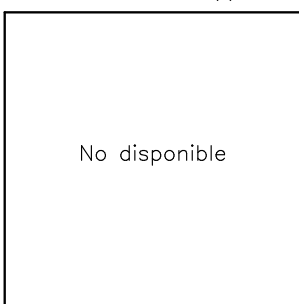
HIII

## UCM1256+2717

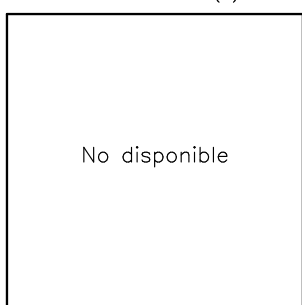
1256+2717 (B)



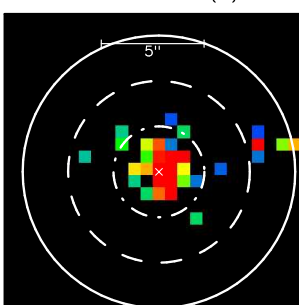
1256+2717 (r)



1256+2717 (J)



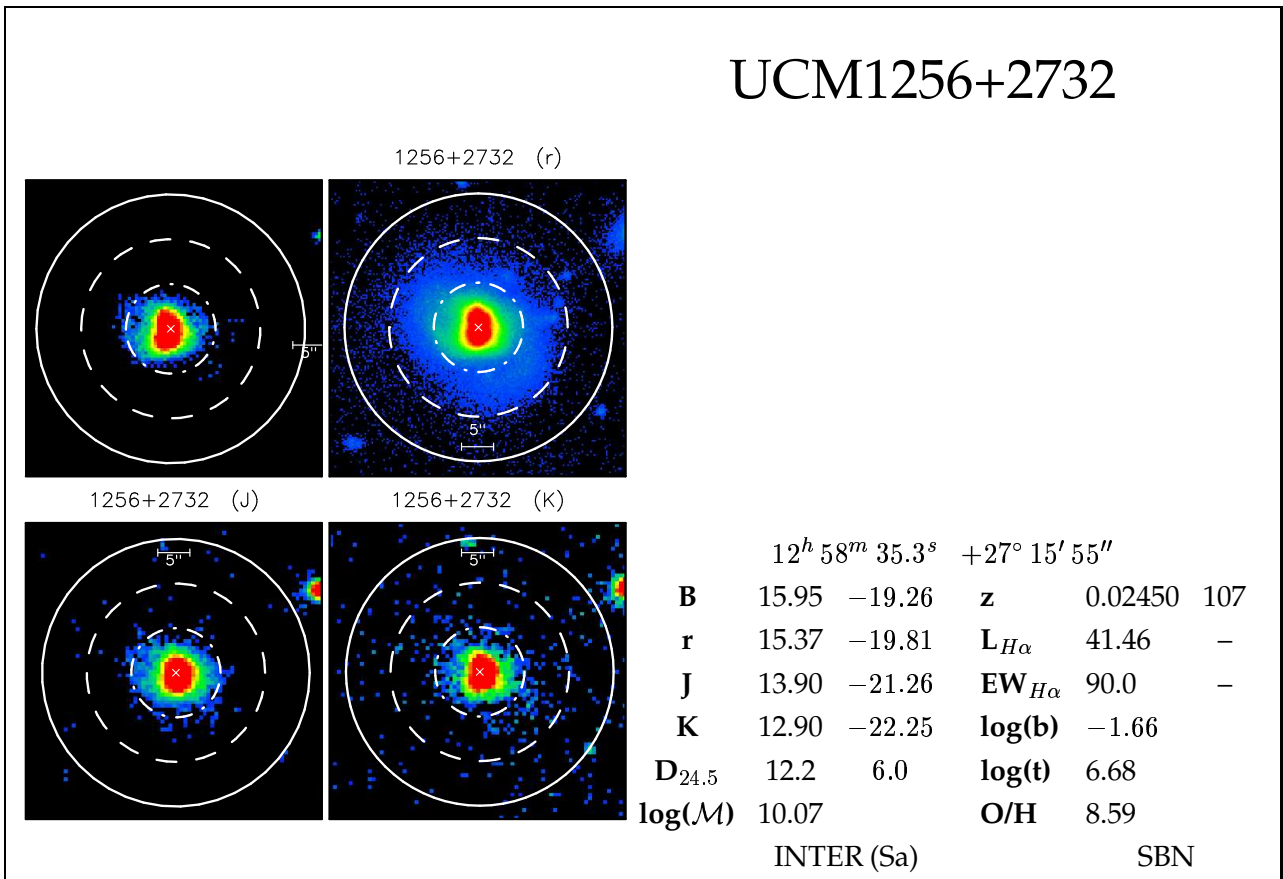
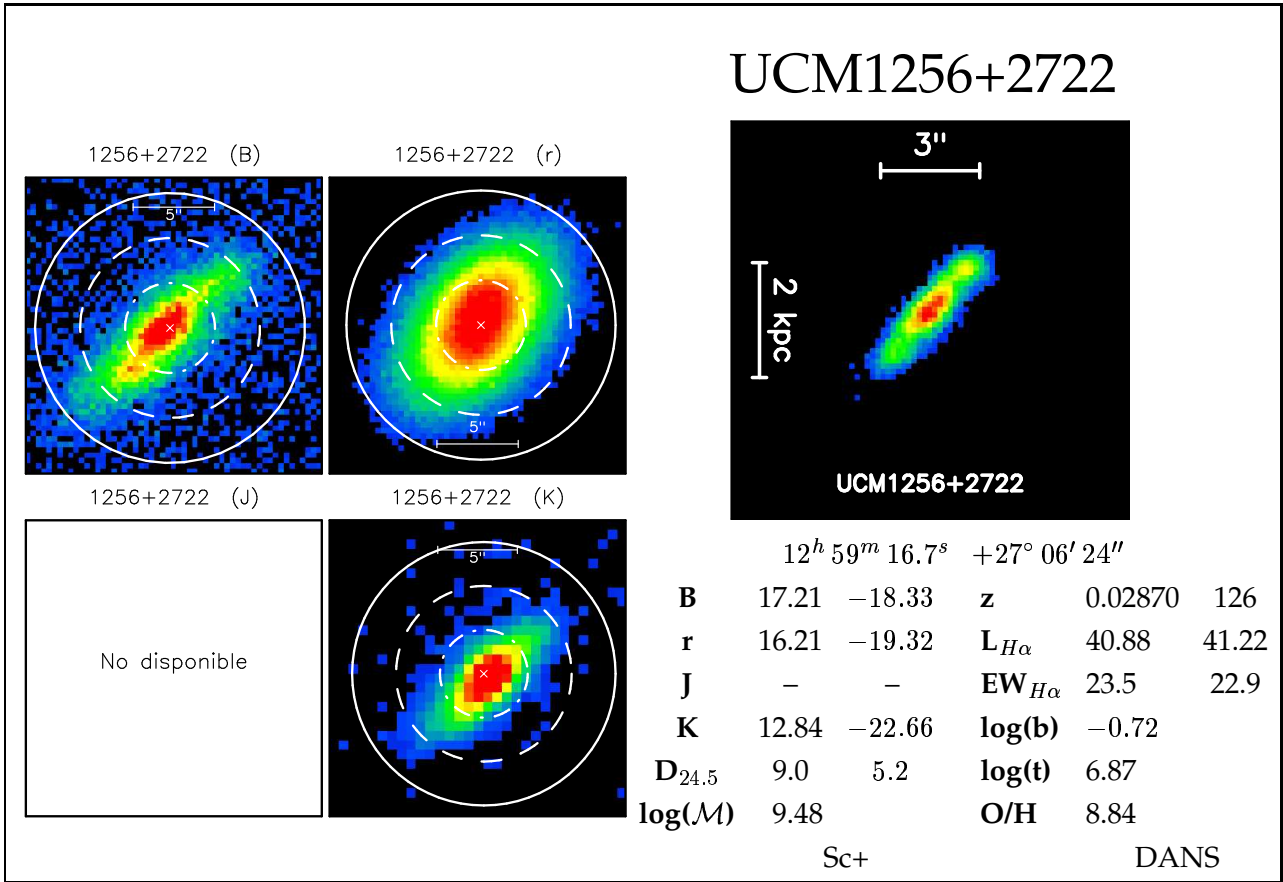
1256+2717 (K)


 $12^h 58^m 27.1^s +27^\circ 01' 26''$ 

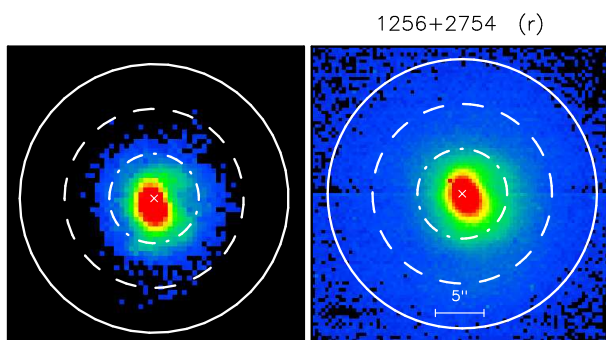
B	17.93	-17.50	z	0.02730	119
r	-	-	$L_{H\alpha}$	-	-
J	-	-	$EW_{H\alpha}$	59.4	-
K	15.35	-20.04	$\log(\mathbf{b})$	-	
$D_{24.5}$	6.6	3.6	$\log(\mathbf{t})$	-	
$\log(\mathcal{M})$	-		O/H	-	

S0

DHIII

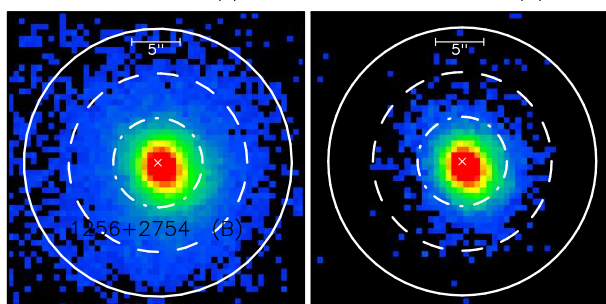


## UCM1256+2754



1256+2754 (J)

1256+2754 (K)



1256+2754 (B)

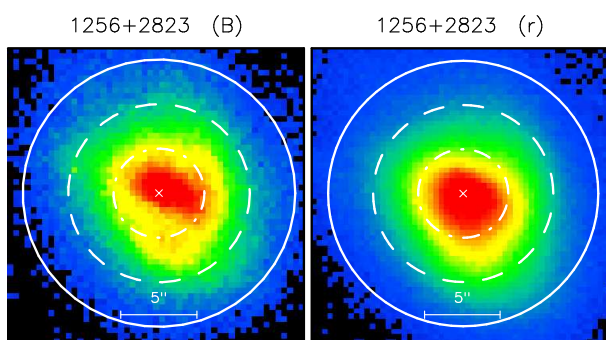
$12^h 59^m 05.2^s +27^\circ 38' 42''$

<b>B</b>	15.43	-18.98	<b>z</b>	0.01720	75
<b>r</b>	14.90	-19.49	<b>L<sub>H<math>\alpha</math></sub></b>	41.21	-
<b>J</b>	13.18	-21.20	<b>EW<sub>H<math>\alpha</math></sub></b>	45.9	-
<b>K</b>	12.25	-22.12	<b>log(b)</b>	-1.17	
<b>D<sub>24.5</sub></b>	15.6	5.4	<b>log(t)</b>	6.93	
<b>log(M)</b>	9.97		<b>O/H</b>	8.84	

Sa

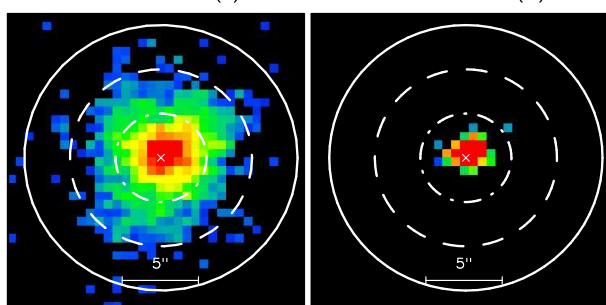
SBN

## UCM1256+2823



1256+2823 (J)

1256+2823 (K)



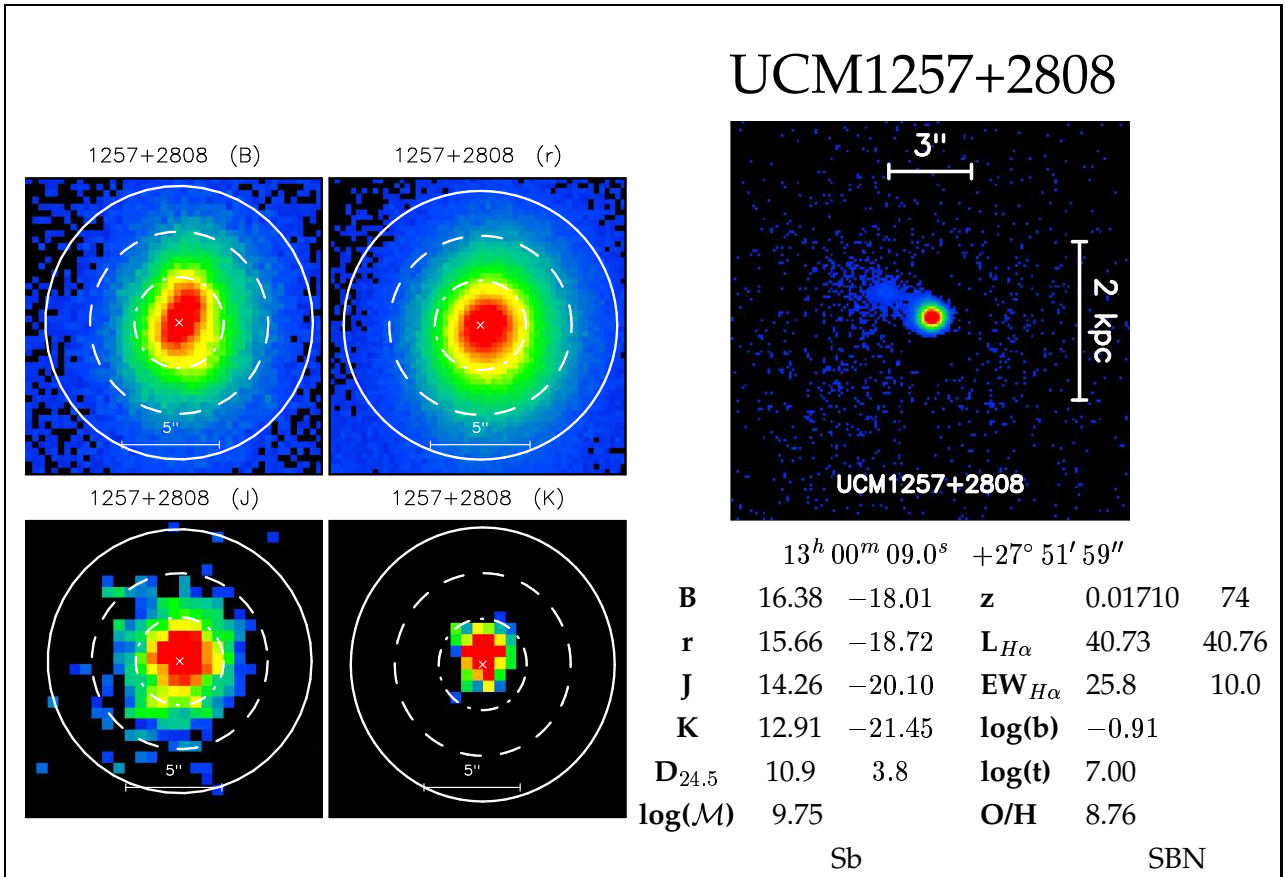
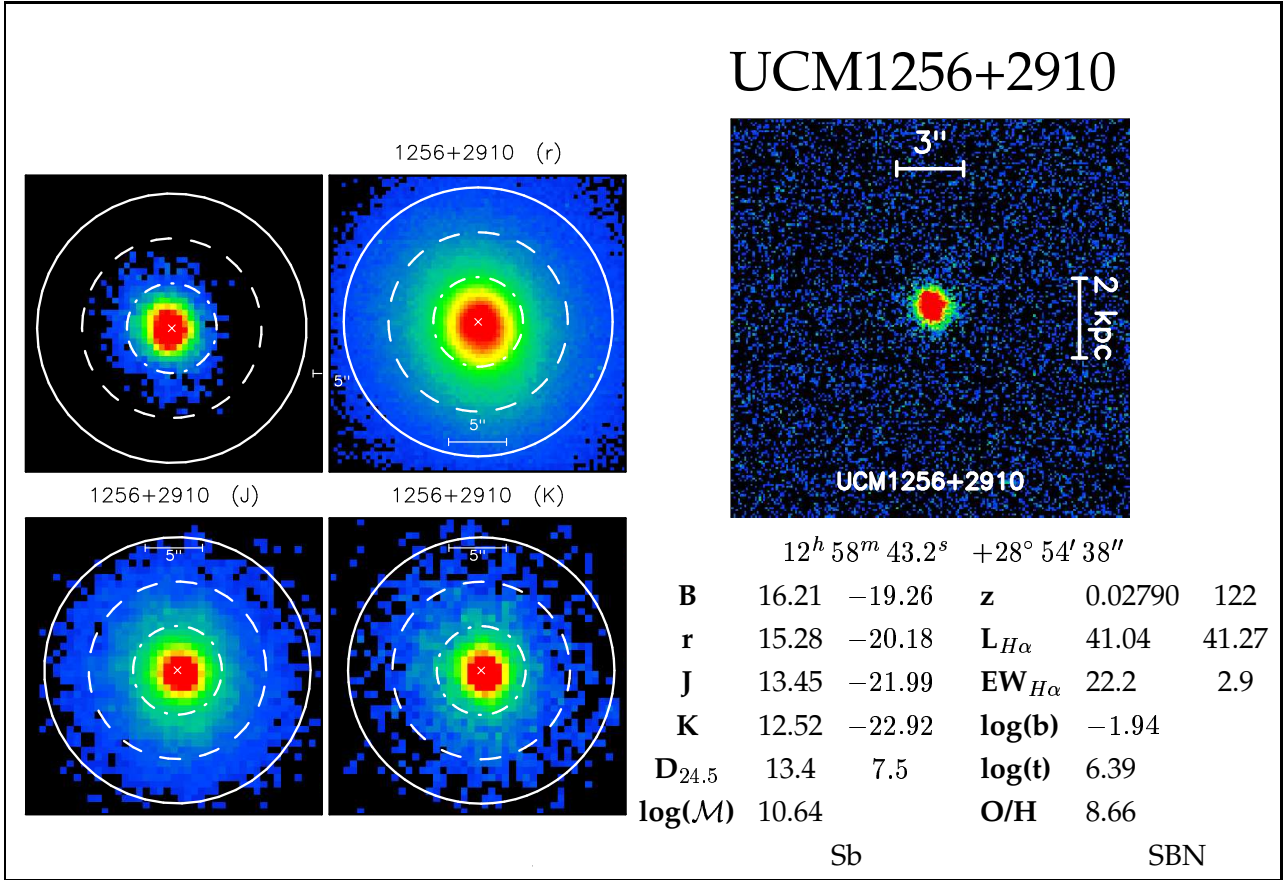
$12^h 59^m 02.1^s +28^\circ 06' 59''$

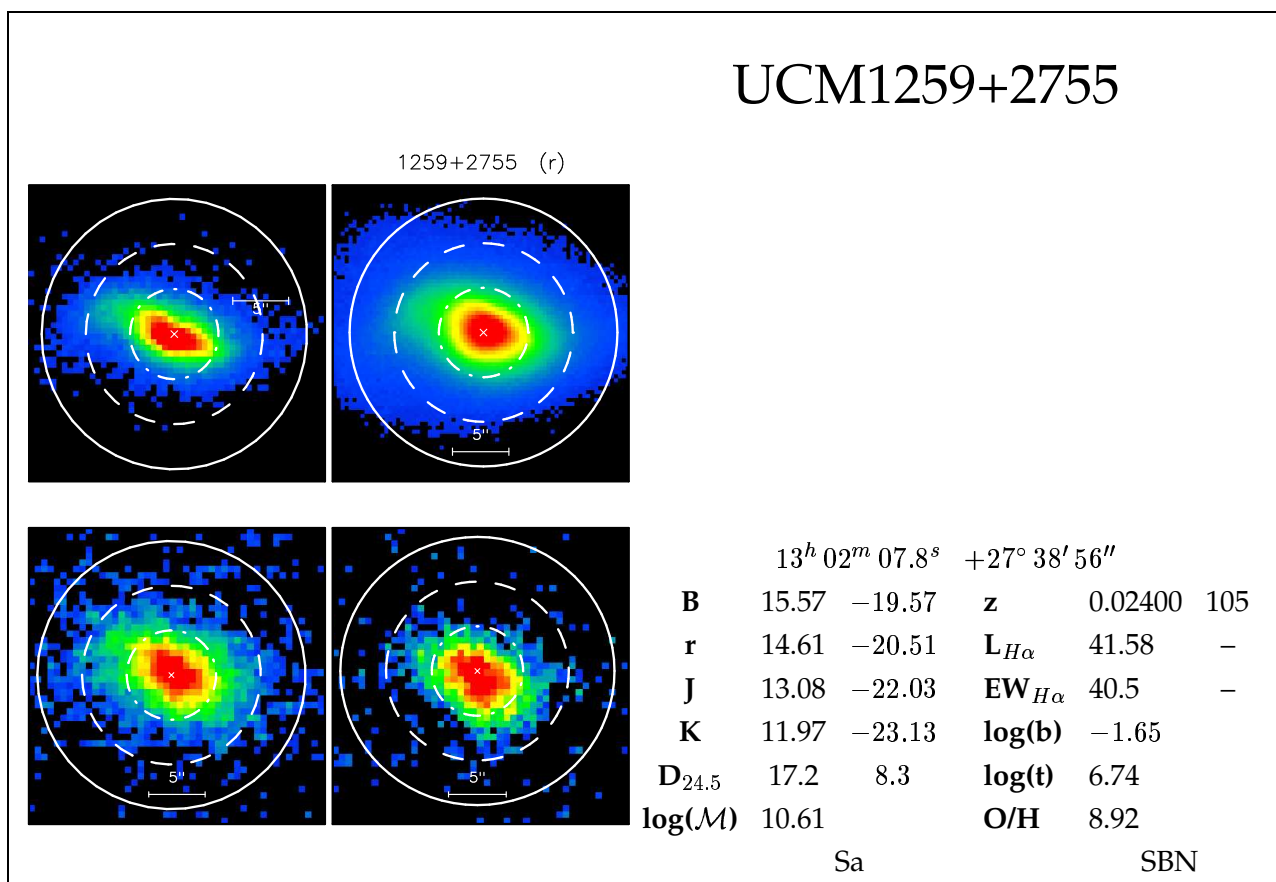
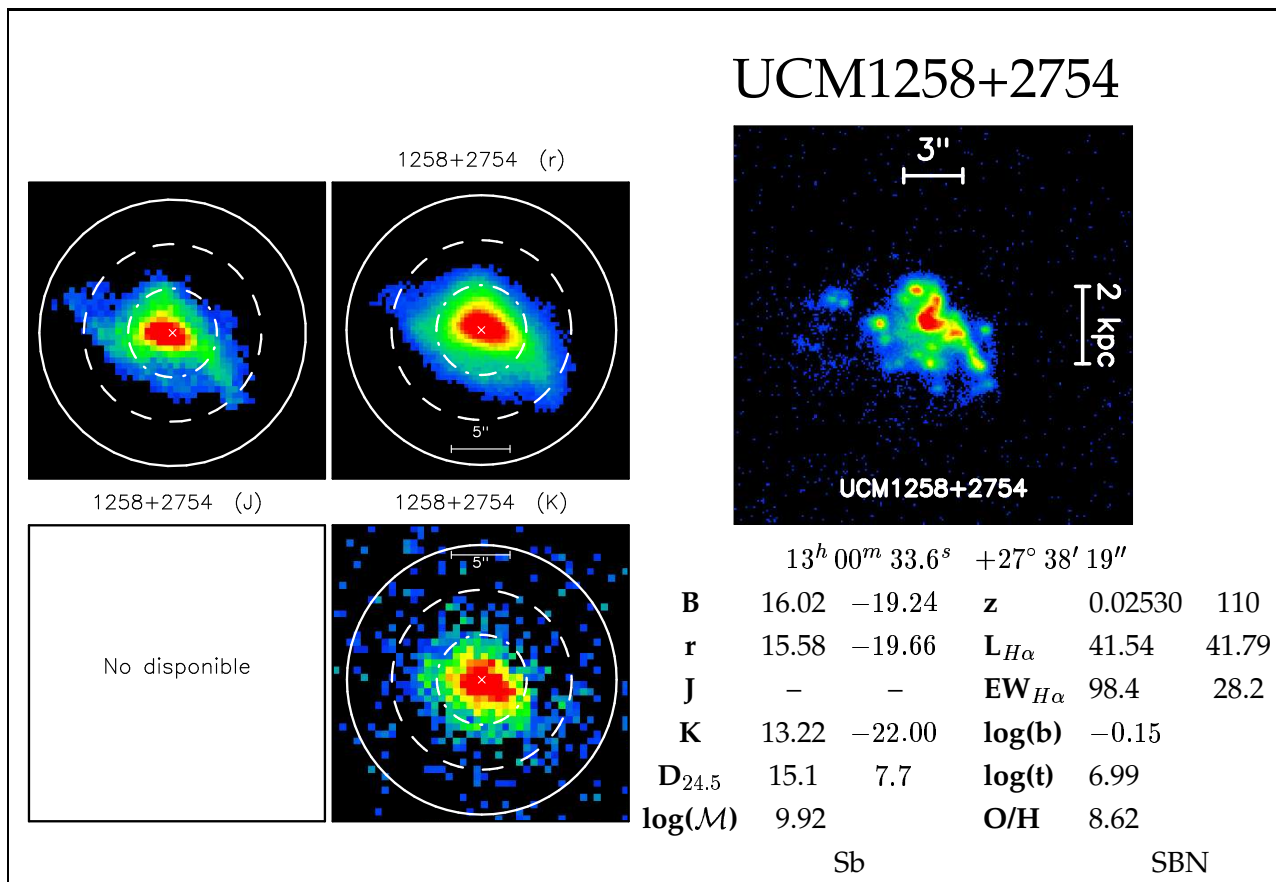
<b>B</b>	16.14	-19.62	<b>z</b>	0.03150	138
<b>r</b>	15.30	-20.44	<b>L<sub>H<math>\alpha</math></sub></b>	41.78	-
<b>J</b>	13.67	-22.04	<b>EW<sub>H<math>\alpha</math></sub></b>	73.1	-
<b>K</b>	12.50	-23.21	<b>log(b)</b>	-1.23	
<b>D<sub>24.5</sub></b>	14.6	9.2	<b>log(t)</b>	6.75	
<b>log(M)</b>	10.40		<b>O/H</b>	8.77	

Sb

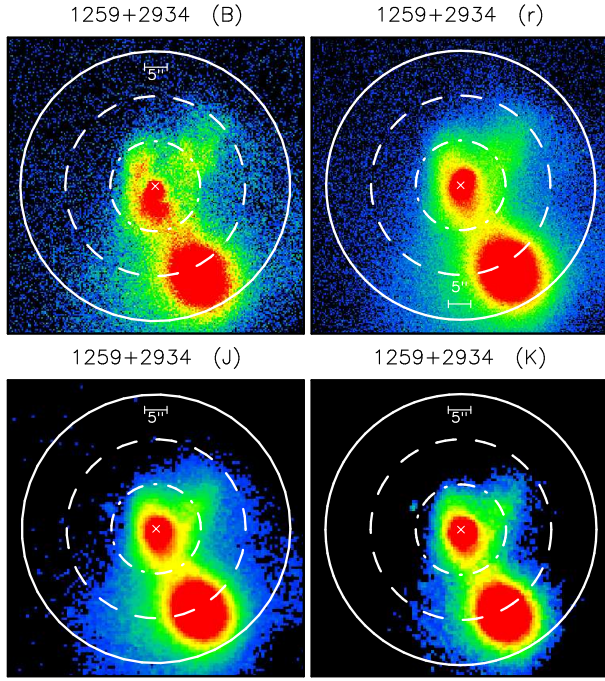
SBN





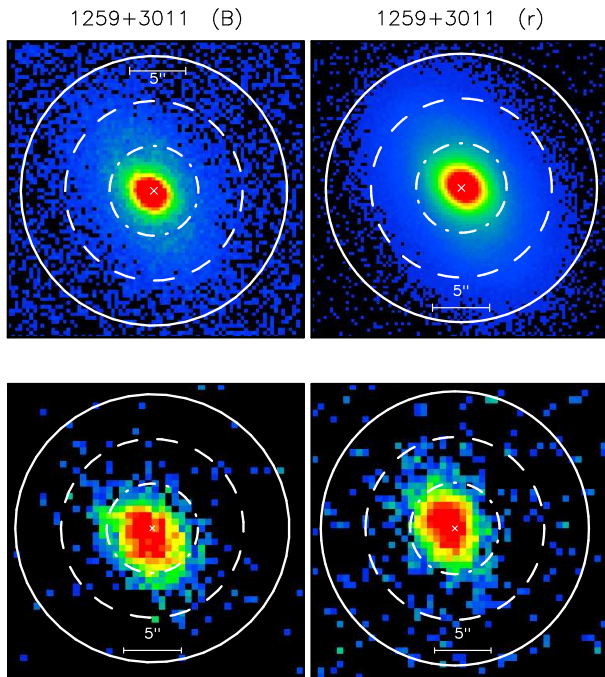


## UCM1259+2934

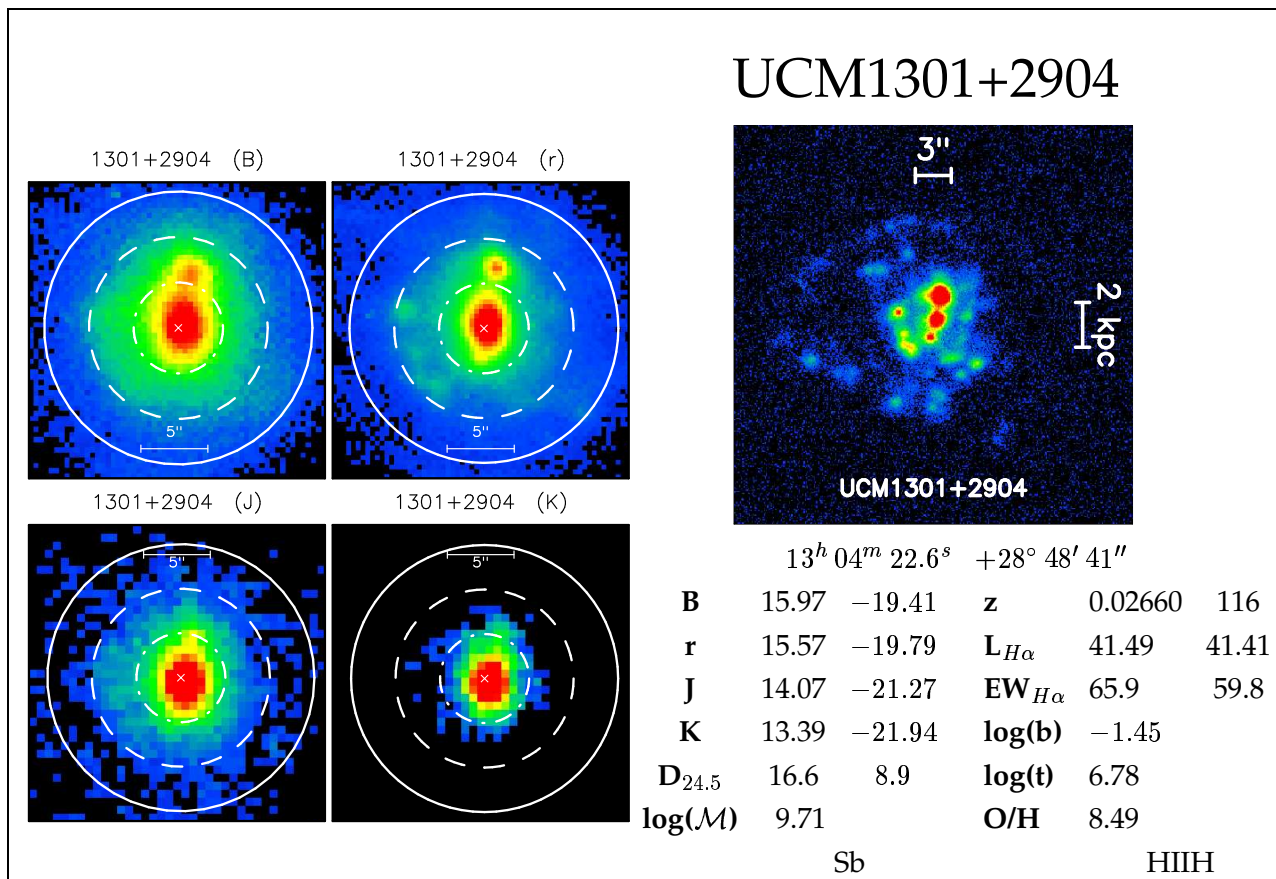
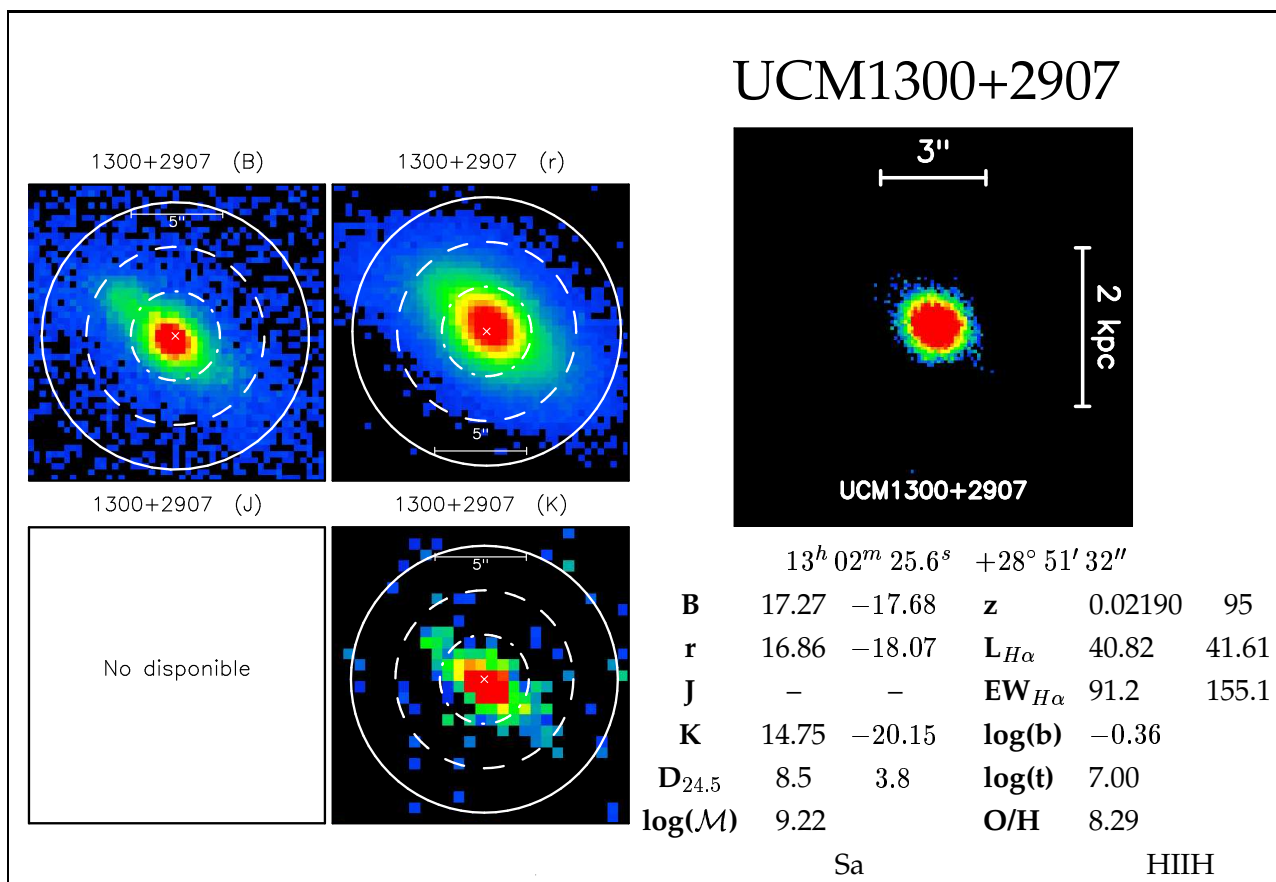


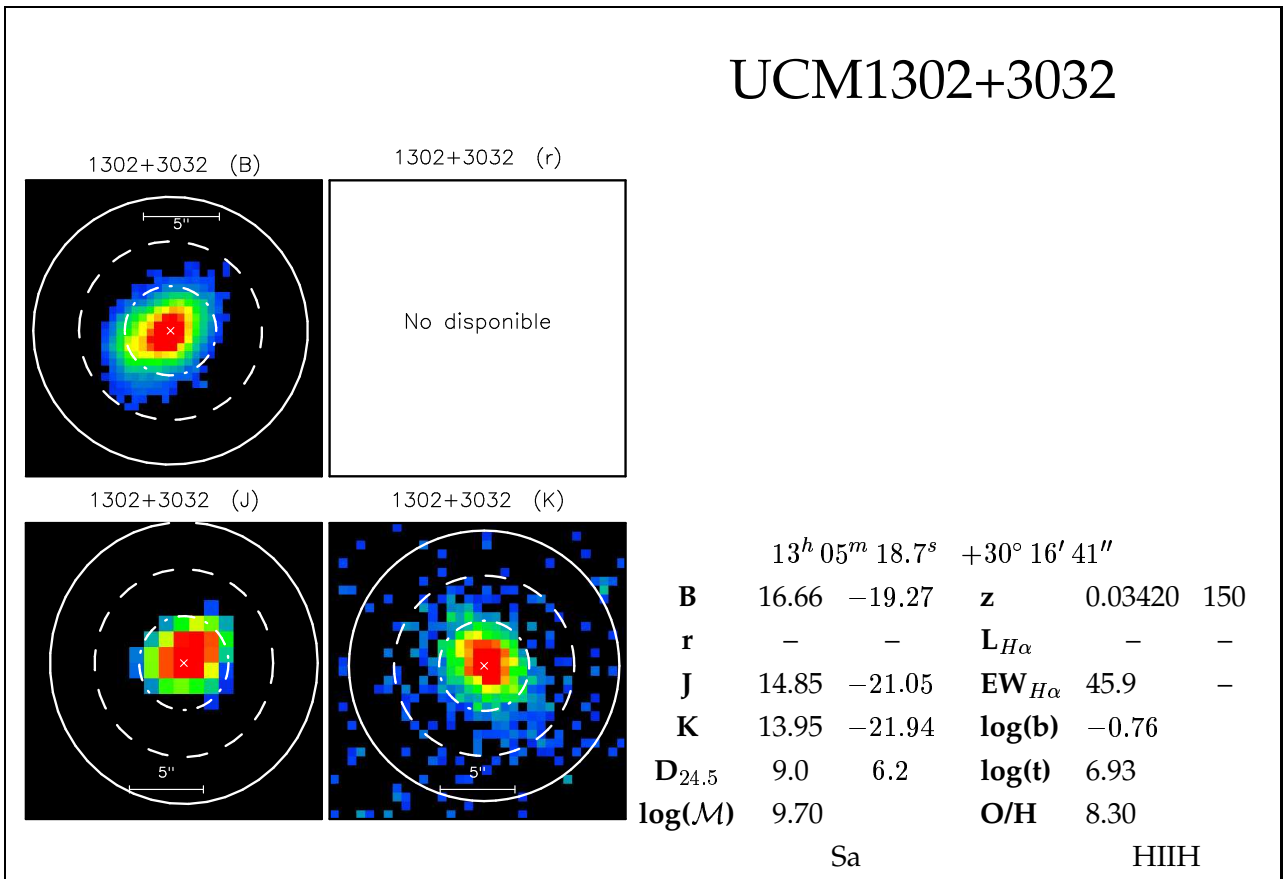
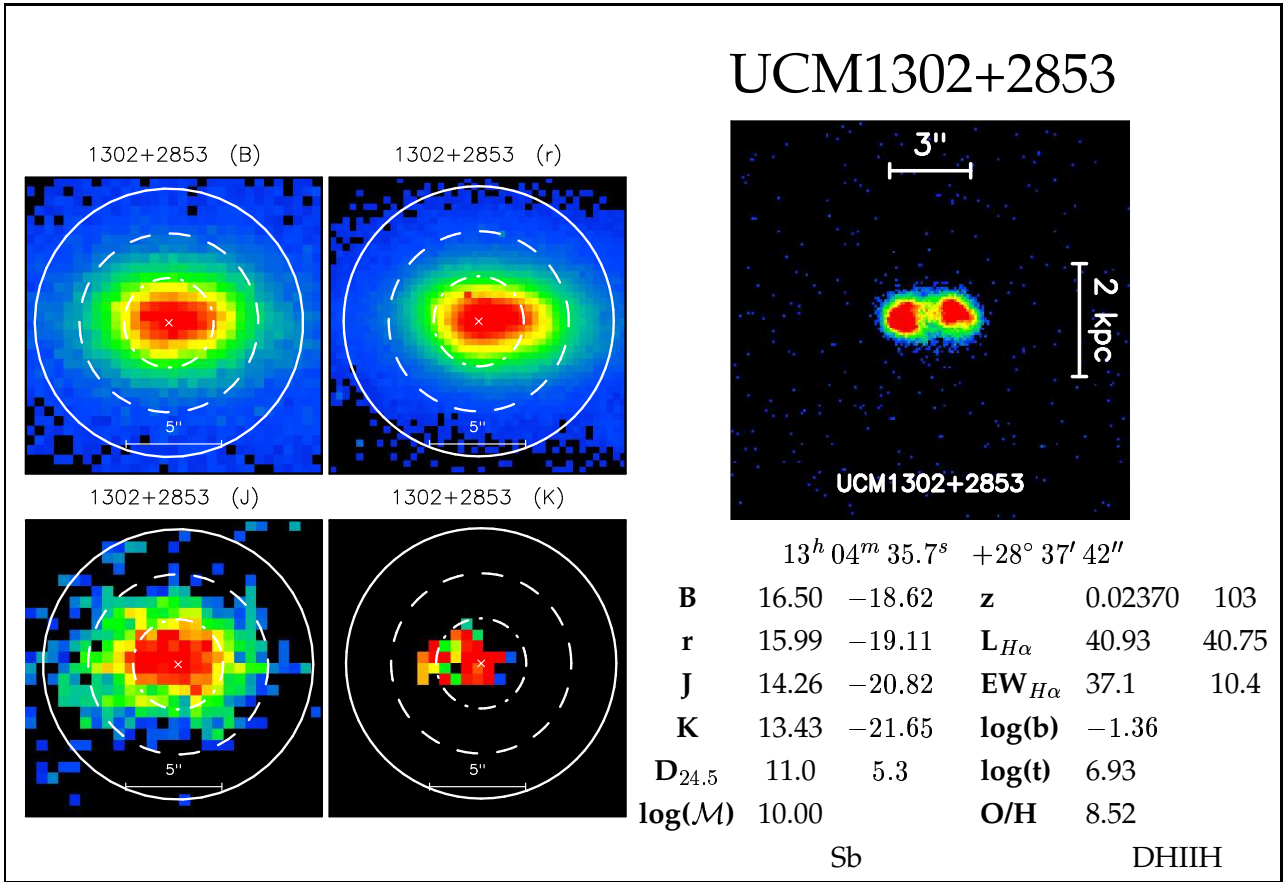
	$13^h 01^m 25.4^s$		$+29^\circ 18' 51''$	
<b>B</b>	13.99	-21.15	<b>z</b>	0.02390 104
<b>r</b>	12.85	-22.27	<b>L<sub>H<math>\alpha</math></sub></b>	42.25 -
<b>J</b>	10.78	-24.32	<b>EW<sub>H<math>\alpha</math></sub></b>	144.6 -
<b>K</b>	9.78	-25.31	<b>log(b)</b>	-
<b>D<sub>24.5</sub></b>	105.0	50.6	<b>log(t)</b>	-
<b>log(M)</b>	-		<b>O/H</b>	-
	Sb		Sy2	

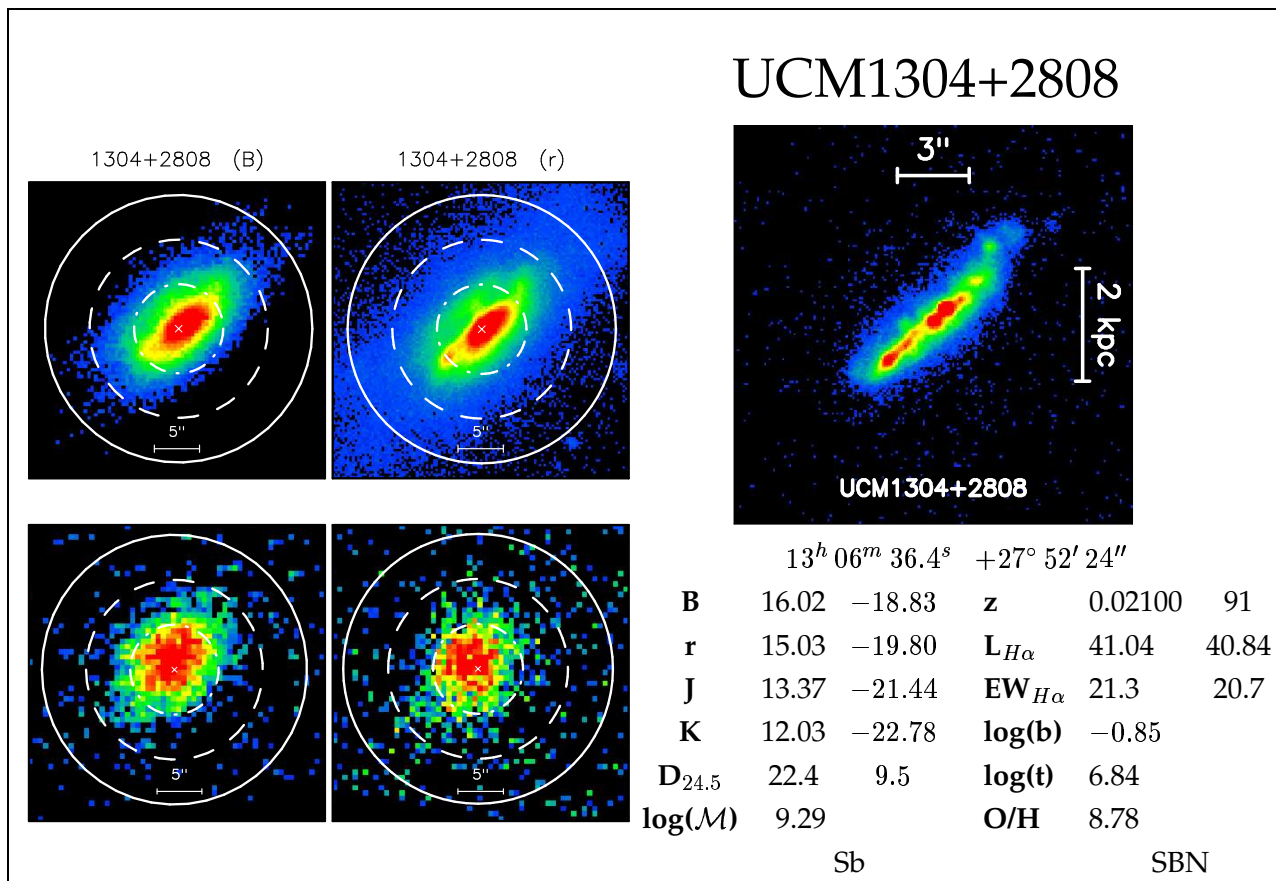
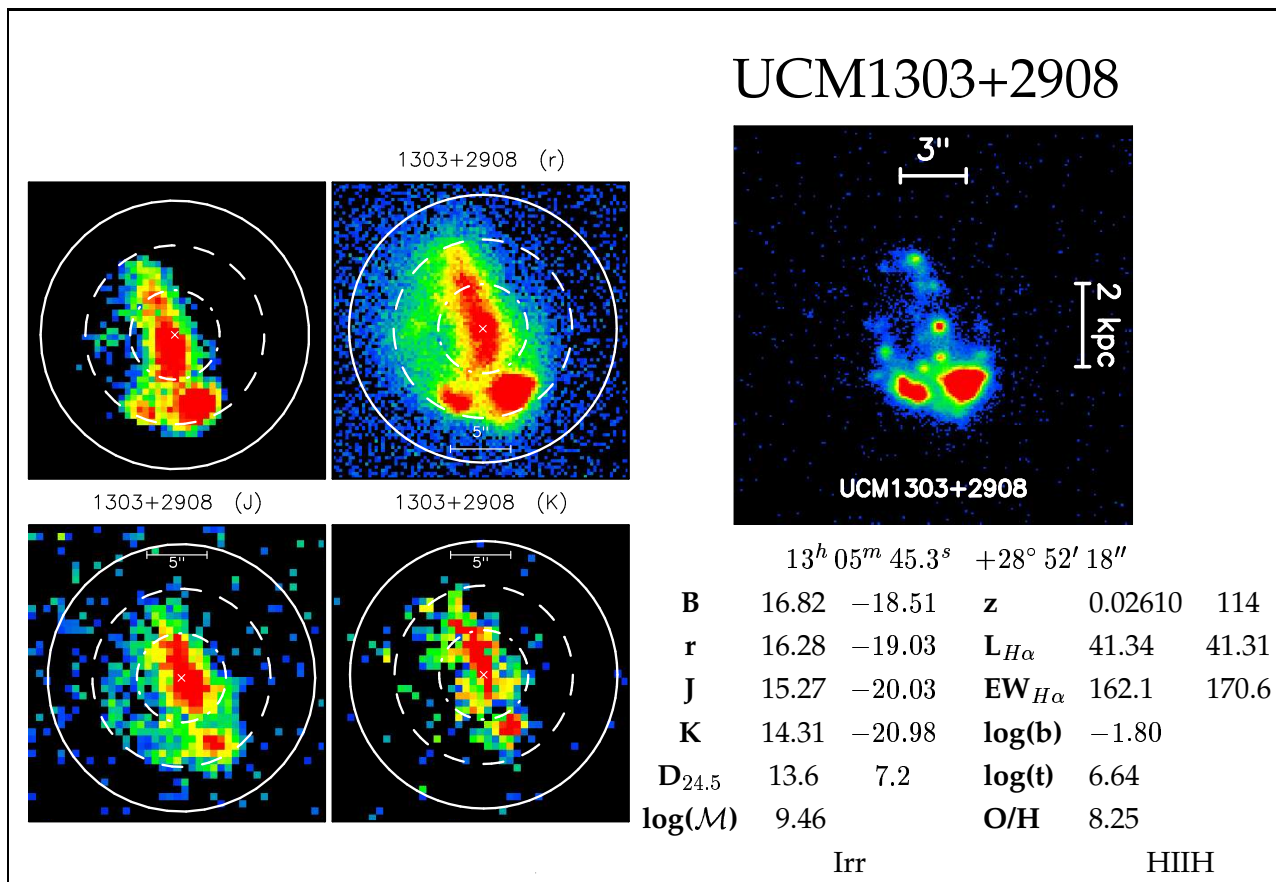
## UCM1259+3011

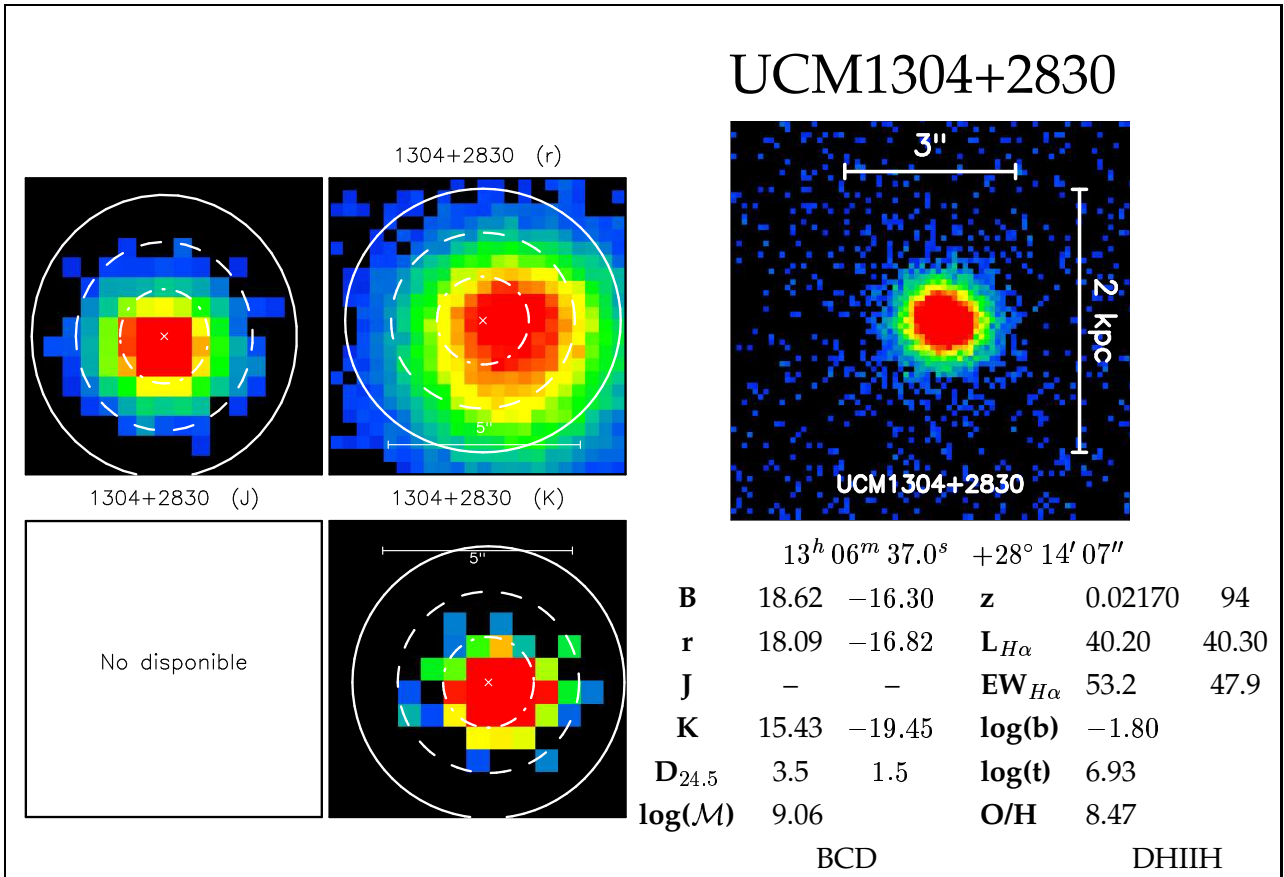
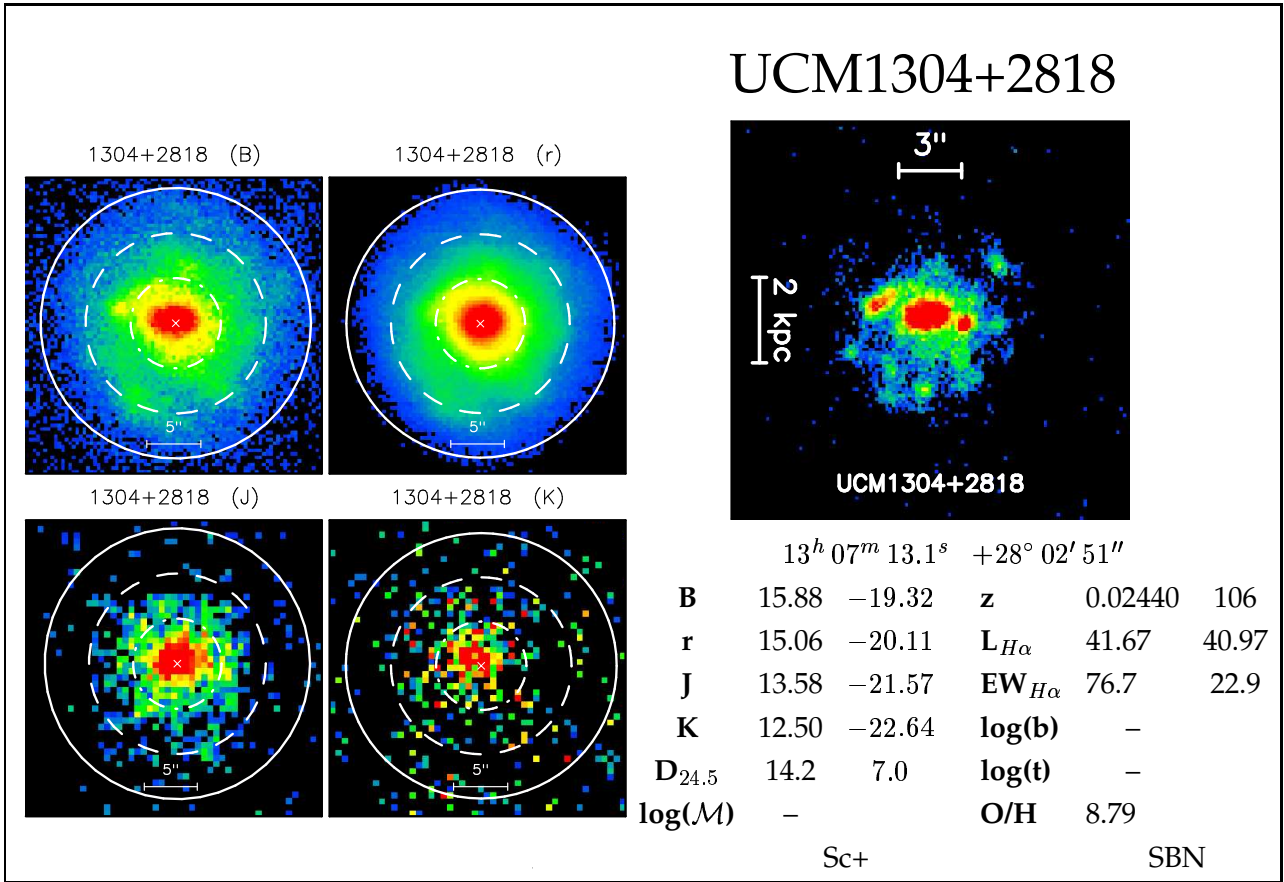


	$13^h 01^m 43.8^s$		$+29^\circ 55' 39''$	
<b>B</b>	16.25	-19.45	<b>z</b>	0.03070 135
<b>r</b>	15.40	-20.28	<b>L<sub>H<math>\alpha</math></sub></b>	41.18 -
<b>J</b>	13.56	-22.10	<b>EW<sub>H<math>\alpha</math></sub></b>	18.7 -
<b>K</b>	12.57	-23.08	<b>log(b)</b>	-1.86
<b>D<sub>24.5</sub></b>	10.5	6.5	<b>log(t)</b>	6.84
<b>log(M)</b>	10.16		<b>O/H</b>	8.69
	Sa		SBN	

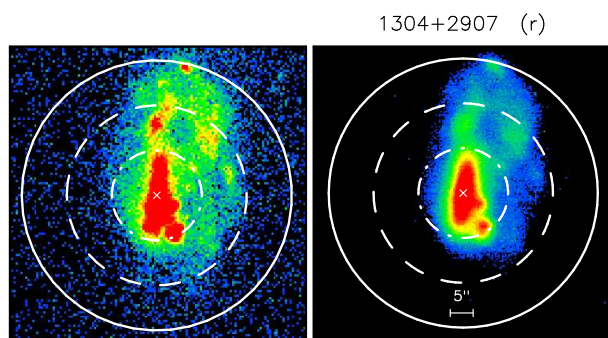








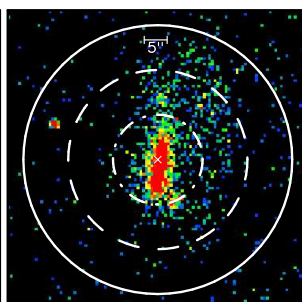
## UCM1304+2907



1304+2907 (J)

1304+2907 (K)

No disponible

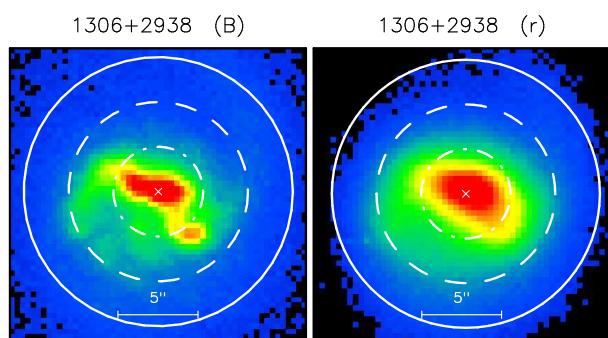


	$13^h 06^m 37.7^s$		$+28^\circ 51' 03''$	
<b>B</b>	15.16	-19.08	<b>z</b>	0.01590 69
<b>r</b>	14.61	-19.61	<b>L<sub>H<math>\alpha</math></sub></b>	40.14 -
<b>J</b>	-	-	<b>EW<sub>H<math>\alpha</math></sub></b>	5.0 -
<b>K</b>	12.55	-21.65	<b>log(b)</b>	-
<b>D<sub>24.5</sub></b>	24.3	7.9	<b>log(t)</b>	-
<b>log(M)</b>	-	-	<b>O/H</b>	-

Irr

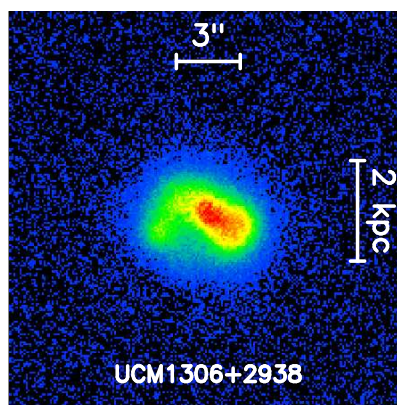
xxx

## UCM1306+2938



1306+2938 (B)

1306+2938 (r)



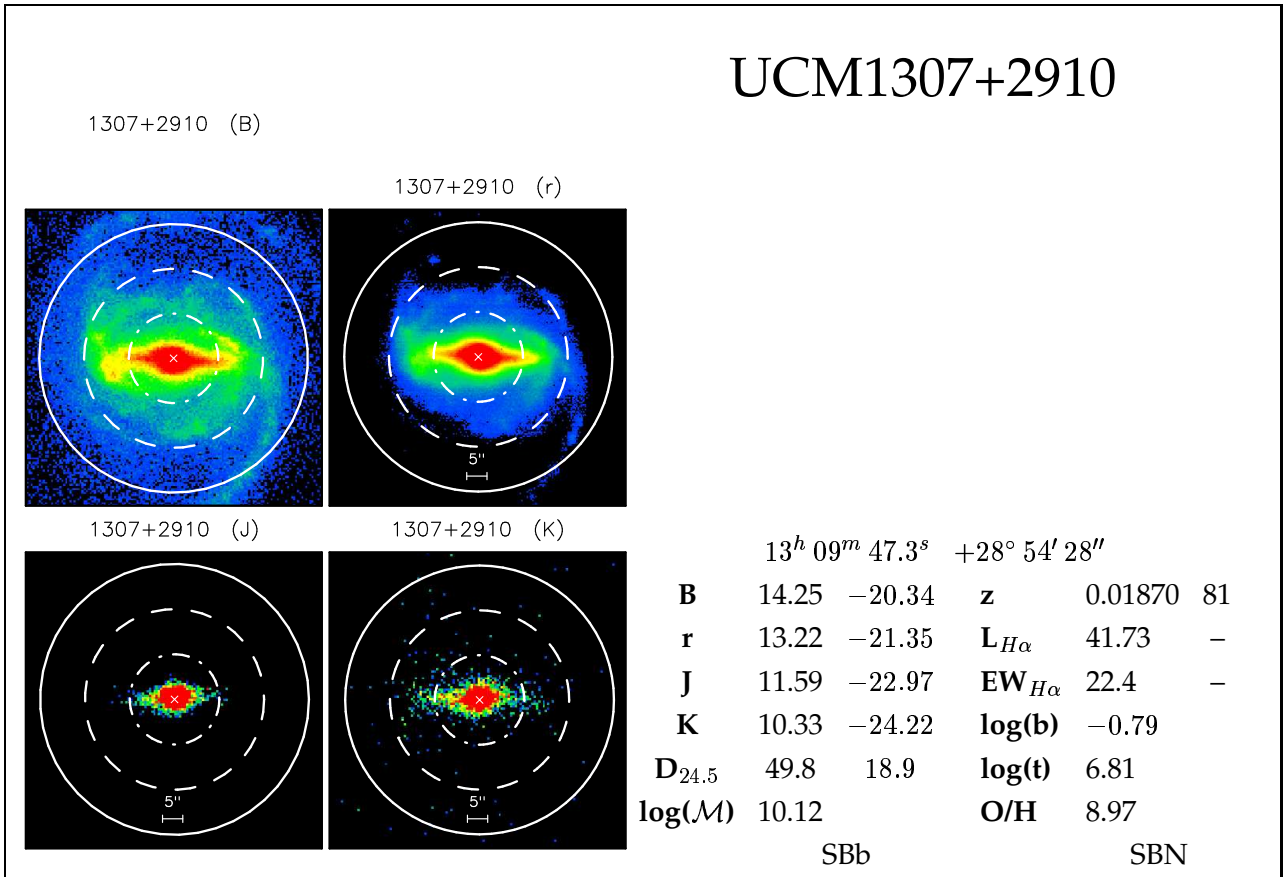
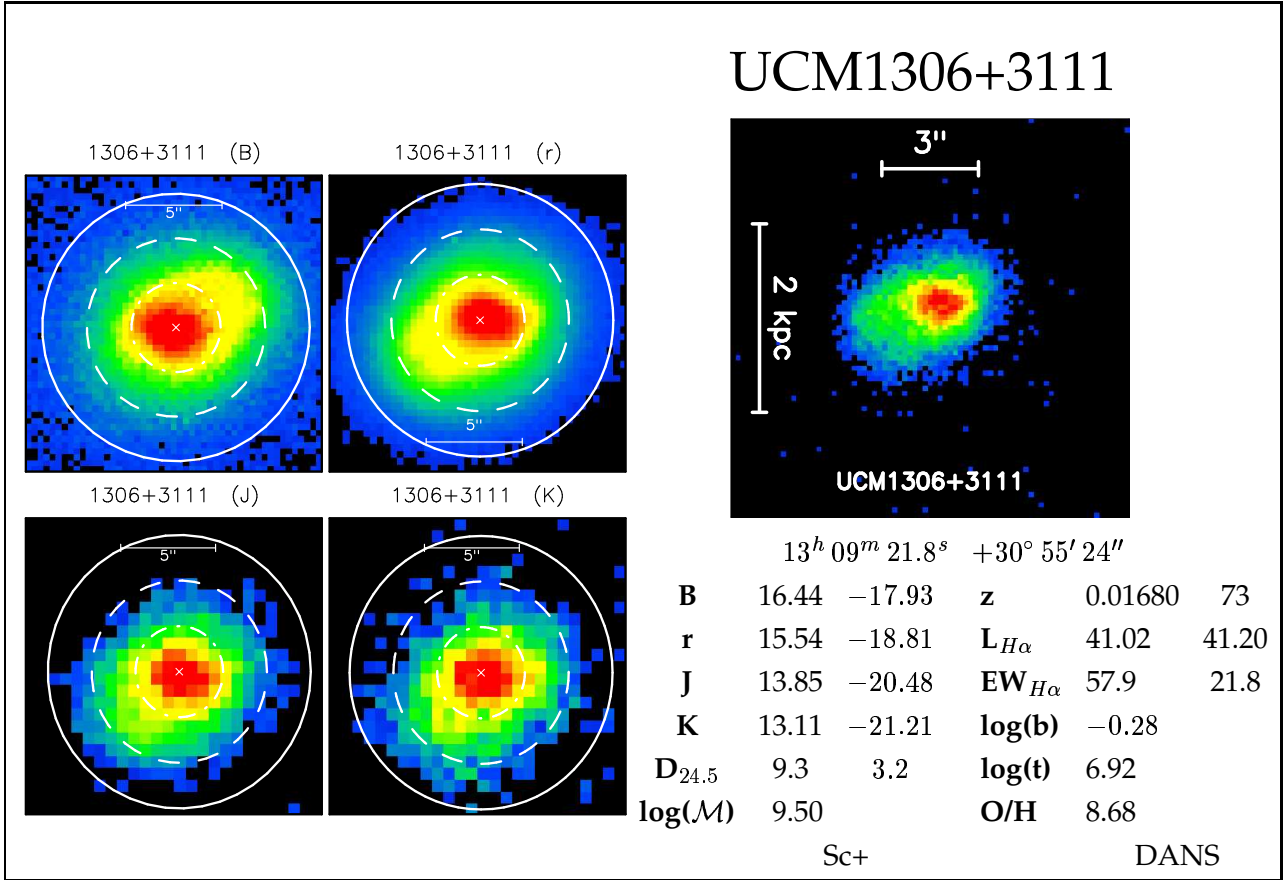
UCM1306+2938

	$13^h 09^m 16.0^s$		$+29^\circ 22' 05''$	
<b>B</b>	15.59	-19.25	<b>z</b>	0.02090 91
<b>r</b>	15.09	-19.73	<b>L<sub>H<math>\alpha</math></sub></b>	41.62 41.50
<b>J</b>	13.60	-21.20	<b>EW<sub>H<math>\alpha</math></sub></b>	96.8 39.1
<b>K</b>	12.37	-22.43	<b>log(b)</b>	-1.38
<b>D<sub>24.5</sub></b>	14.0	5.9	<b>log(t)</b>	6.91
<b>log(M)</b>	10.31	-	<b>O/H</b>	8.69

SBb

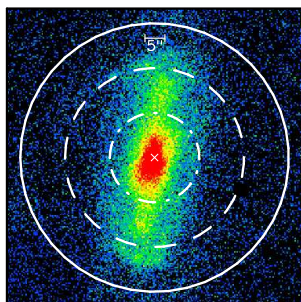
SBN



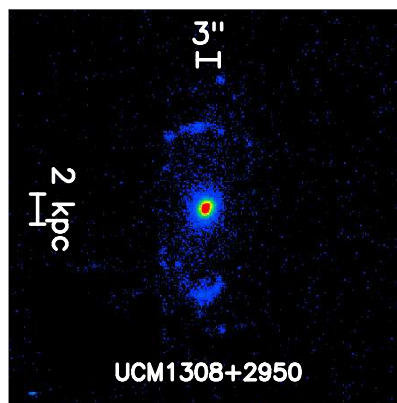
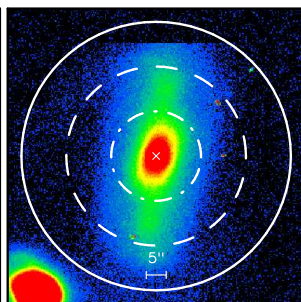


## UCM1308+2950

1308+2950 (B)



1308+2950 (r)



UCM1308+2950

 $13^h 11^m 01.6^s +29^\circ 34' 43''$ 

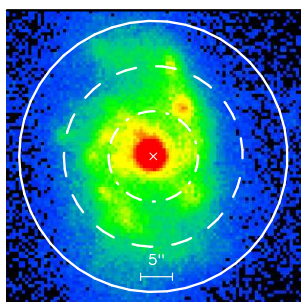
B	14.91	-20.25	z	0.02420	106
r	13.90	-21.25	$L_{H\alpha}$	41.78	42.29
J	11.83	-23.30	$EW_{H\alpha}$	33.9	9.4
K	10.77	-24.35	$\log(b)$	-0.96	
$D_{24.5}$	40.8	19.9	$\log(t)$	6.78	
$\log(M)$	11.05		O/H	8.96	

SBb

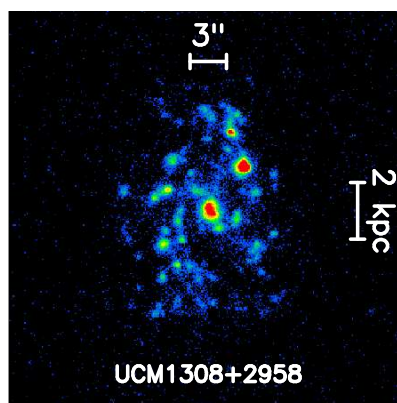
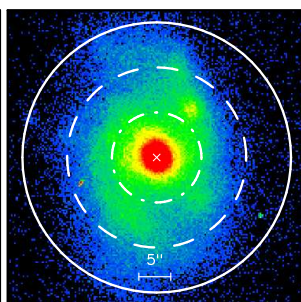
SBN

## UCM1308+2958

1308+2958 (B)



1308+2958 (r)



UCM1308+2958

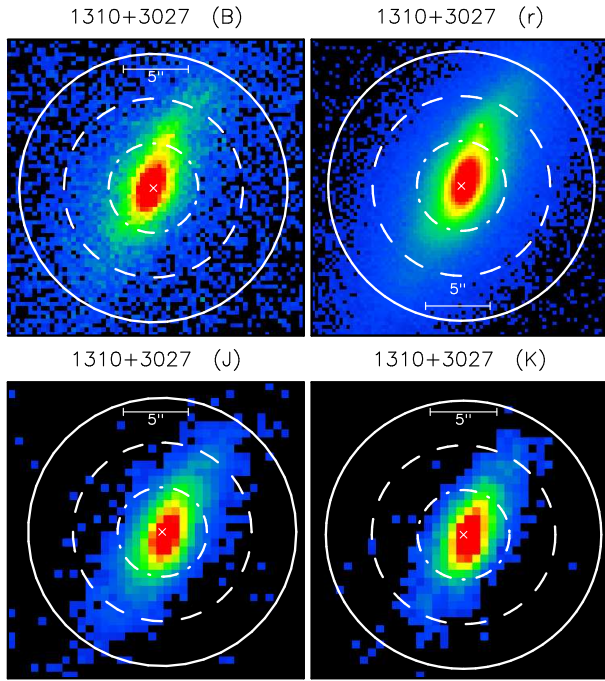
 $13^h 10^m 47.6^s +29^\circ 42' 38''$ 

B	15.36	-19.52	z	0.02120	92
r	14.53	-20.33	$L_{H\alpha}$	41.11	41.71
J	12.71	-22.13	$EW_{H\alpha}$	17.9	19.0
K	11.94	-22.89	$\log(b)$	-0.76	
$D_{24.5}$	24.6	10.5	$\log(t)$	6.76	
$\log(M)$	9.92		O/H	8.73	

Sc+

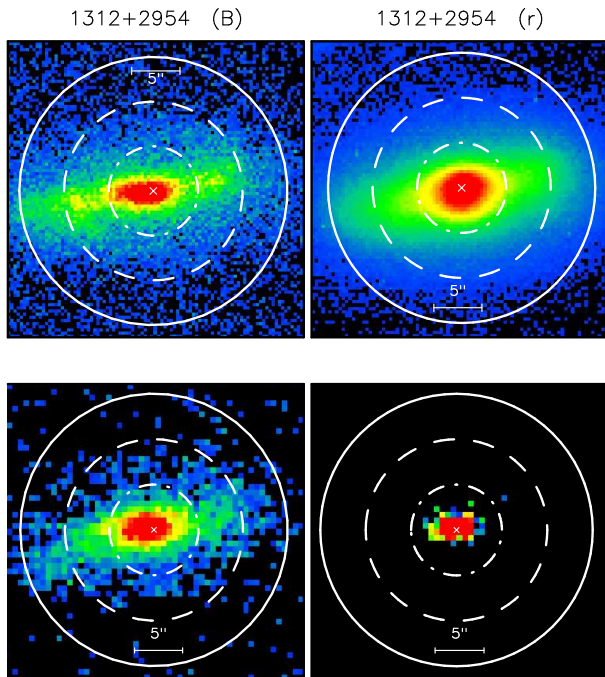
SBN

## UCM1310+3027



	$13^h 13^m 10.0^s$		$+30^\circ 11' 32''$	
<b>B</b>	16.70	-18.40	<b>z</b>	0.02340 102
<b>r</b>	15.80	-19.28	<b>L<sub>H<math>\alpha</math></sub></b>	41.11 -
<b>J</b>	13.74	-21.32	<b>EW<sub>H<math>\alpha</math></sub></b>	66.7 -
<b>K</b>	12.86	-22.19	<b>log(b)</b>	-1.25
<b>D<sub>24.5</sub></b>	12.8	6.1	<b>log(t)</b>	6.66
<b>log(M)</b>	10.11		<b>O/H</b>	8.74
	Sb		DANS	

## UCM1312+2954

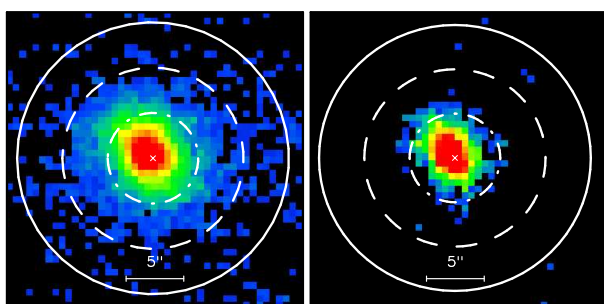
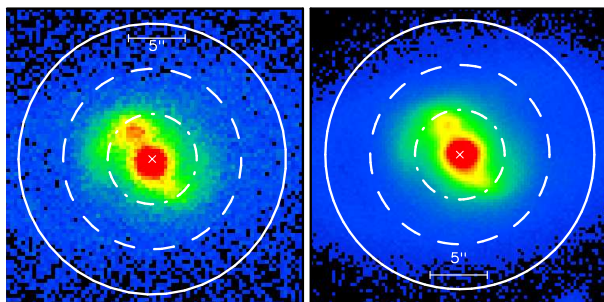


	$13^h 15^m 09.3^s$		$+29^\circ 38' 13''$	
<b>B</b>	16.20	-18.86	<b>z</b>	0.02300 100
<b>r</b>	15.24	-19.80	<b>L<sub>H<math>\alpha</math></sub></b>	41.29 -
<b>J</b>	13.27	-21.75	<b>EW<sub>H<math>\alpha</math></sub></b>	40.6 -
<b>K</b>	12.44	-22.57	<b>log(b)</b>	-0.57
<b>D<sub>24.5</sub></b>	16.9	7.9	<b>log(t)</b>	6.87
<b>log(M)</b>	10.13		<b>O/H</b>	8.73
	Sc+		SBN	

## UCM1312+3040

1312+3040 (B)

1312+3040 (r)



	$13^h 15^m 08.2^s$		$+30^\circ 24' 17''$	
<b>B</b>	15.71	-19.37	<b>z</b>	0.02330 102
<b>r</b>	14.80	-20.27	<b>L<sub>H<math>\alpha</math></sub></b>	41.58 -
<b>J</b>	12.94	-22.10	<b>EW<sub>H<math>\alpha</math></sub></b>	50.2 -
<b>K</b>	11.74	-23.30	<b>log(b)</b>	-2.96
<b>D<sub>24.5</sub></b>	15.1	7.1	<b>log(t)</b>	6.46
<b>log(M)</b>	10.70		<b>O/H</b>	8.87

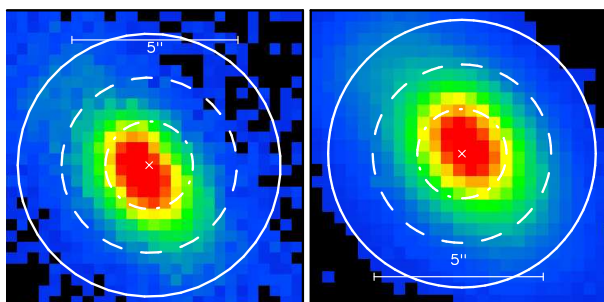
Sa

SBN

## UCM1313+2938

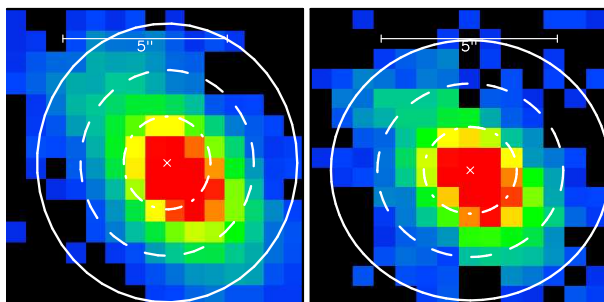
1313+2938 (B)

1313+2938 (r)



1313+2938 (J)

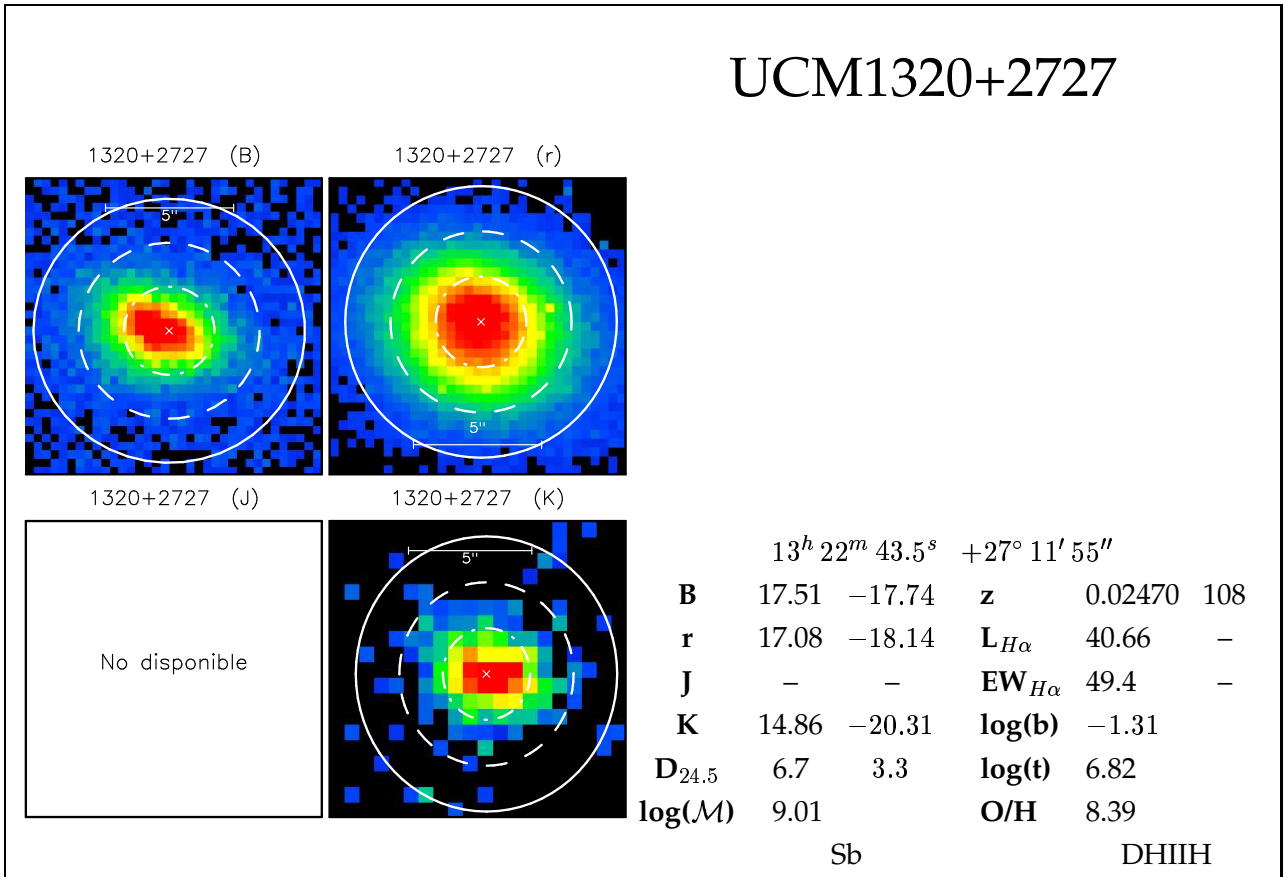
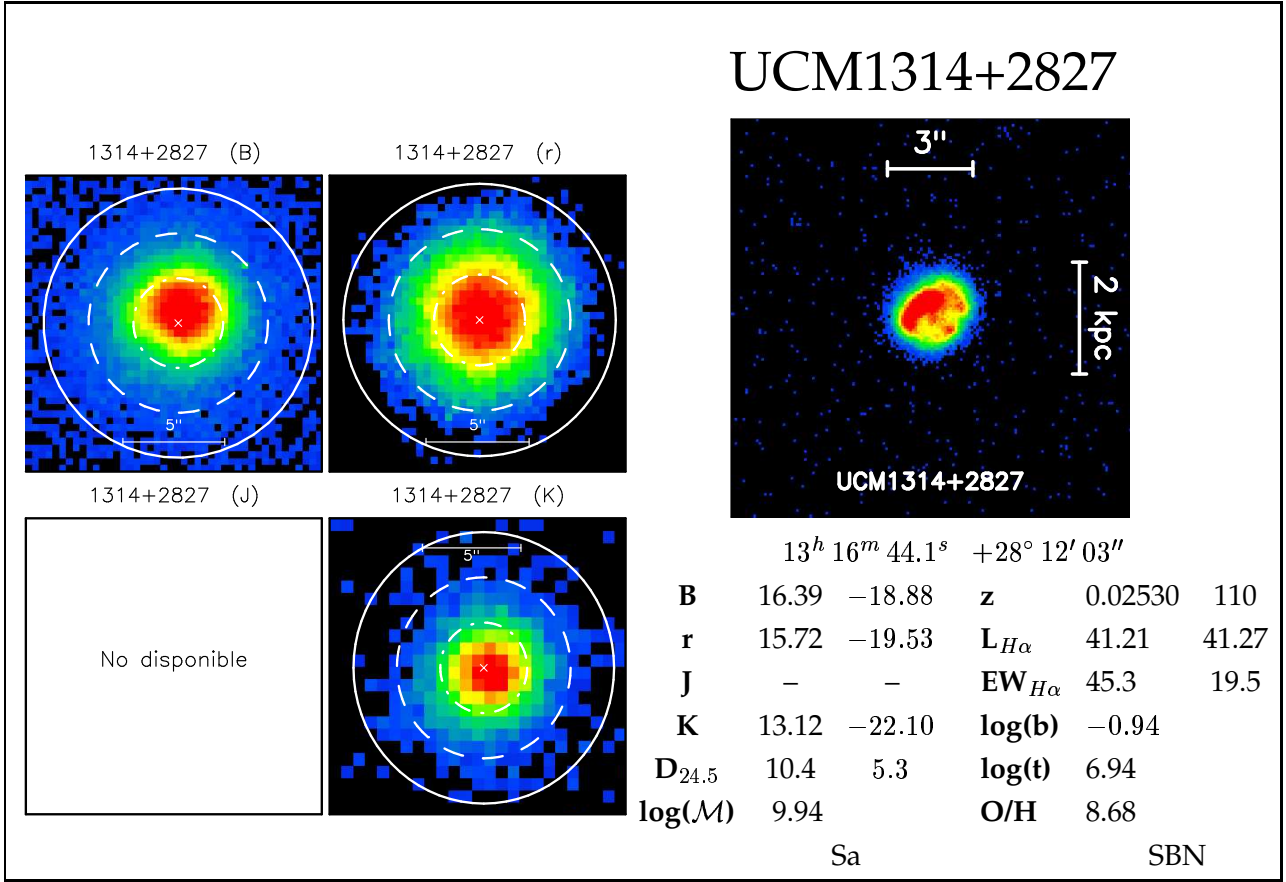
1313+2938 (K)

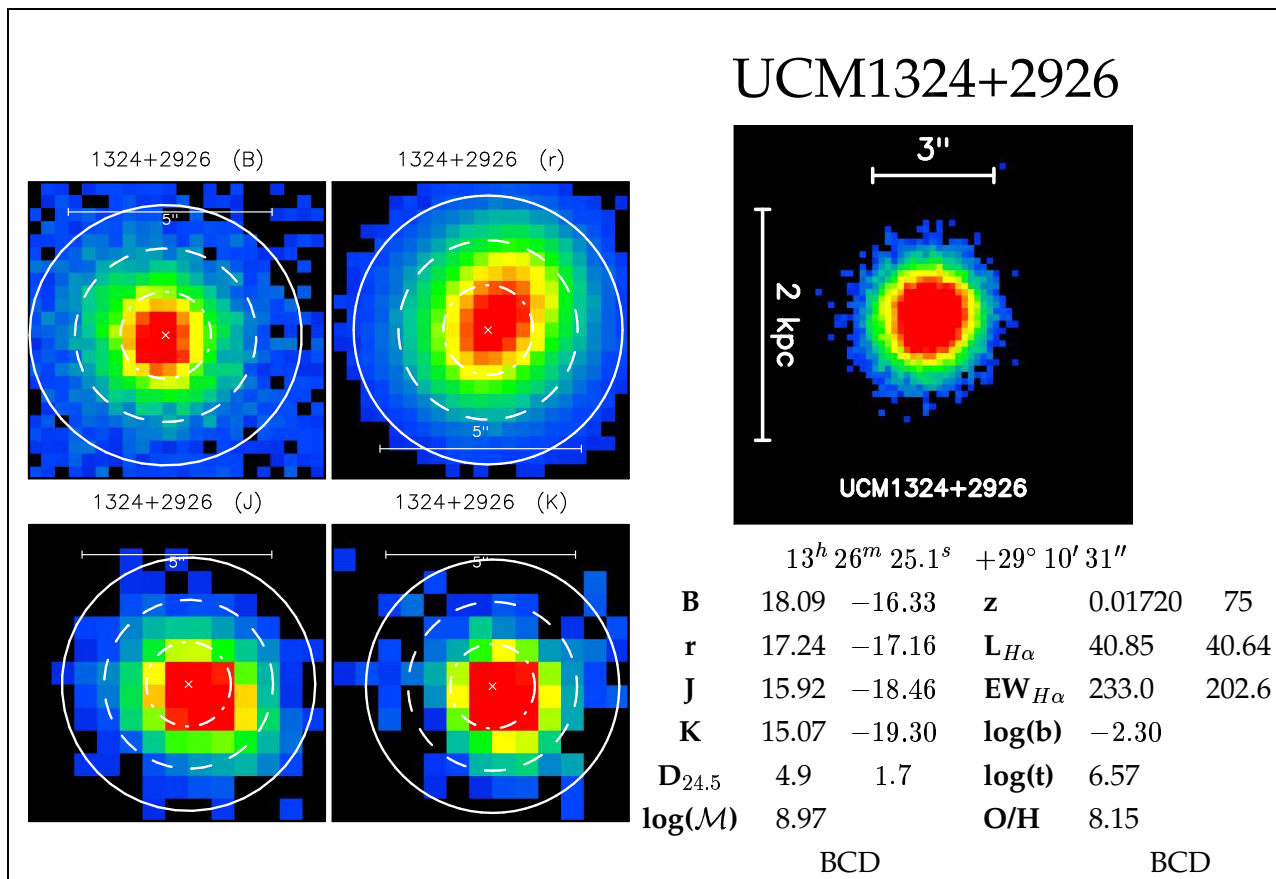
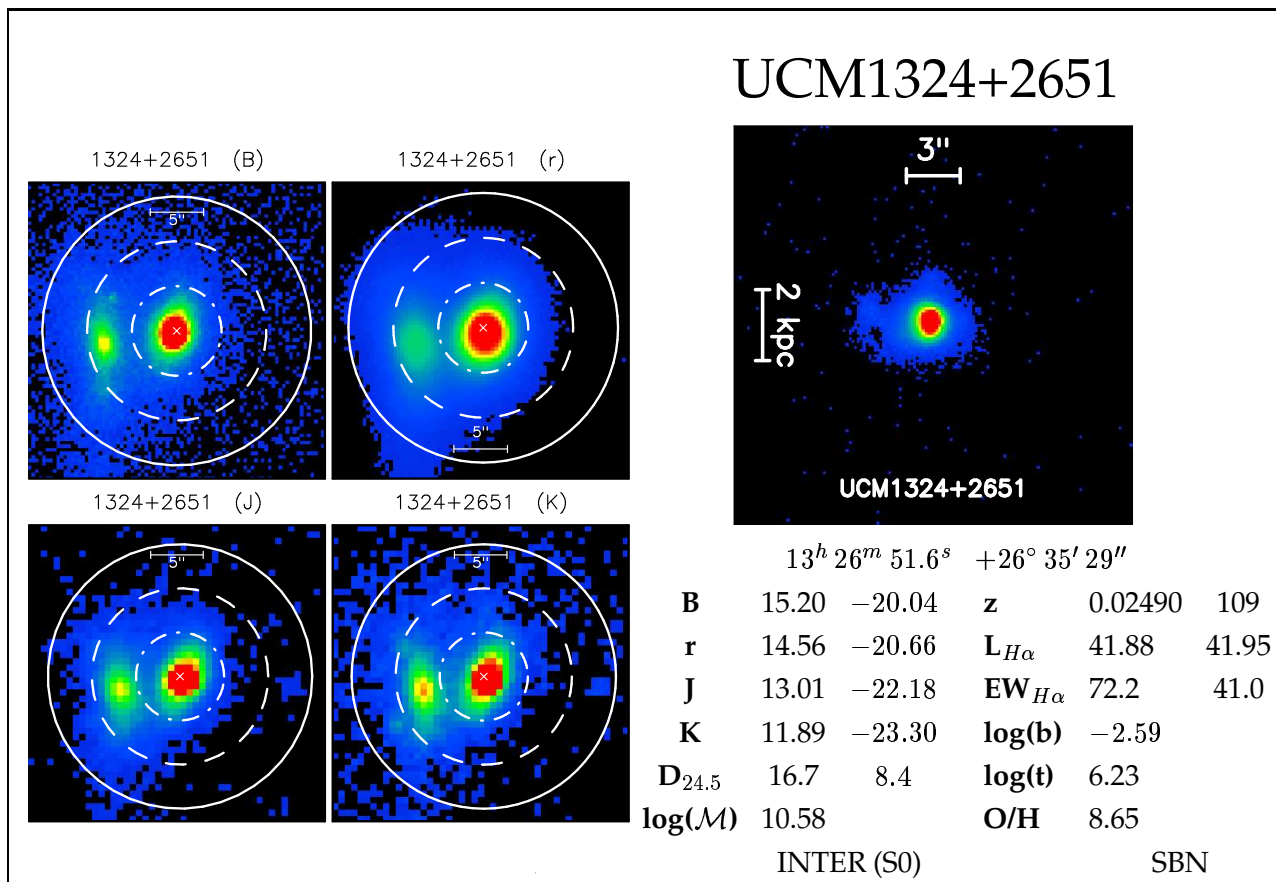


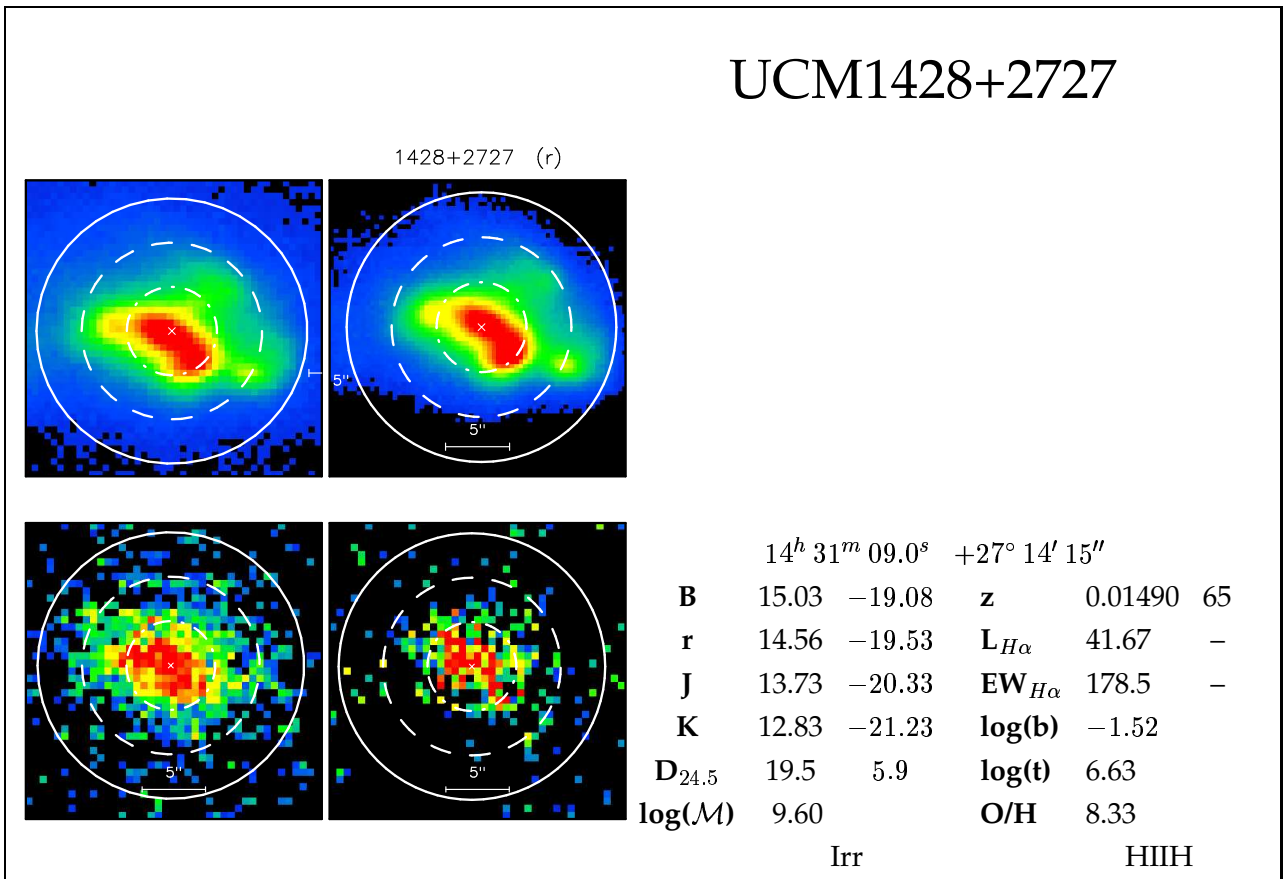
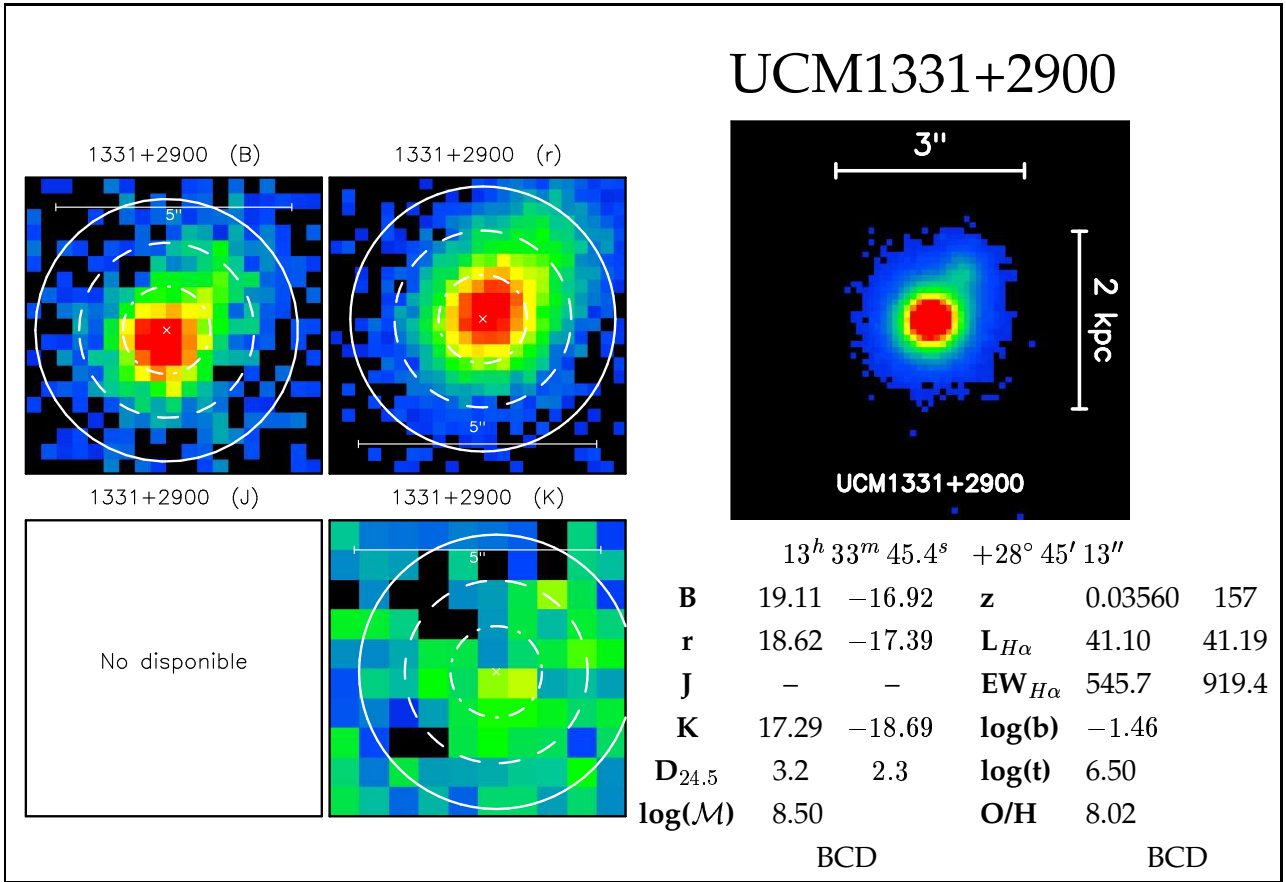
	$13^h 16^m 03.8^s$		$+29^\circ 22' 57''$	
<b>B</b>	16.93	-19.23	<b>z</b>	0.03800 167
<b>r</b>	16.56	-19.59	<b>L<sub>H<math>\alpha</math></sub></b>	41.95 -
<b>J</b>	15.45	-20.68	<b>EW<sub>H<math>\alpha</math></sub></b>	307.6 -
<b>K</b>	14.67	-21.45	<b>log(b)</b>	-1.66
<b>D<sub>24.5</sub></b>	6.4	4.8	<b>log(t)</b>	6.73
<b>log(M)</b>	9.90		<b>O/H</b>	8.24

Sa

IIIH

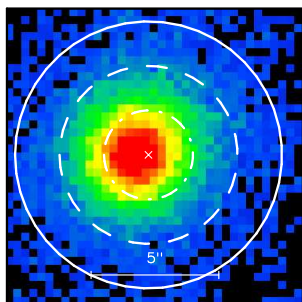




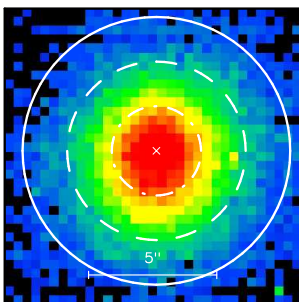


## UCM1429+2645

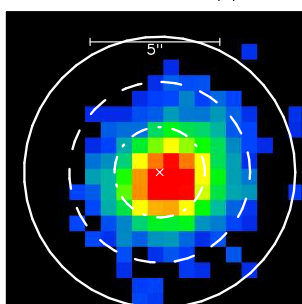
1429+2645 (B)



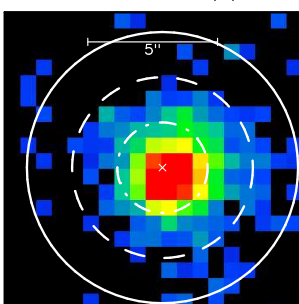
1429+2645 (r)



1429+2645 (J)



1429+2645 (K)


 $14^h 31^m 46.9^s +26^\circ 32' 40''$ 

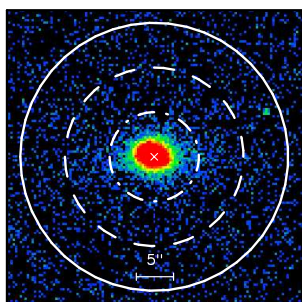
<b>B</b>	17.89	-17.99	<b>z</b>	0.03280	144
<b>r</b>	17.12	-18.72	<b>L<sub>H<math>\alpha</math></sub></b>	41.05	-
<b>J</b>	15.61	-20.20	<b>EW<sub>H<math>\alpha</math></sub></b>	84.1	-
<b>K</b>	14.70	-21.10	<b>log(b)</b>	-1.78	
<b>D<sub>24.5</sub></b>	6.0	3.9	<b>log(t)</b>	6.73	
<b>log(M)</b>	9.52		<b>O/H</b>	8.30	

Sb

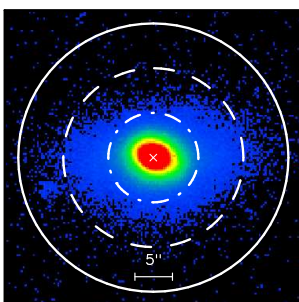
DIIIH

## UCM1430+2947

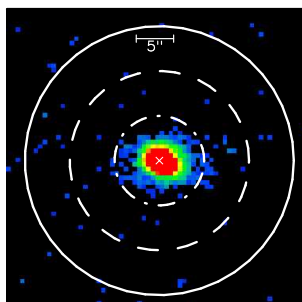
1430+2947 (B)



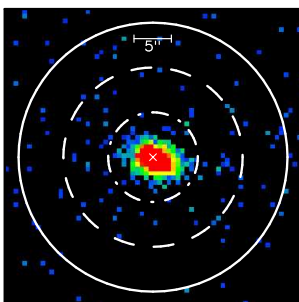
1430+2947 (r)



1430+2947 (J)



1430+2947 (K)


 $14^h 32^m 55.5^s +29^\circ 34' 29''$ 

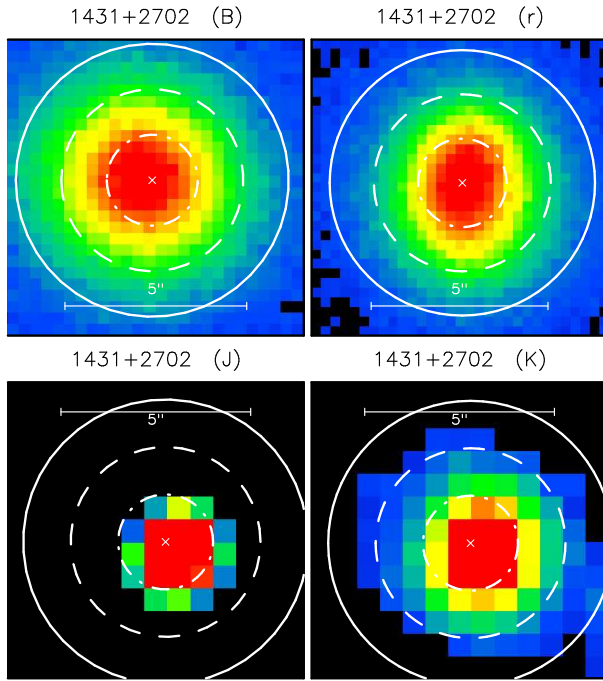
<b>B</b>	16.53	-19.06	<b>z</b>	0.02900	127
<b>r</b>	15.92	-19.65	<b>L<sub>H<math>\alpha</math></sub></b>	41.51	-
<b>J</b>	14.47	-21.06	<b>EW<sub>H<math>\alpha</math></sub></b>	128.7	-
<b>K</b>	13.57	-21.96	<b>log(b)</b>	-1.72	
<b>D<sub>24.5</sub></b>	10.3	6.0	<b>log(t)</b>	6.78	
<b>log(M)</b>	10.10		<b>O/H</b>	8.37	

S0

HIII



## UCM1431+2702

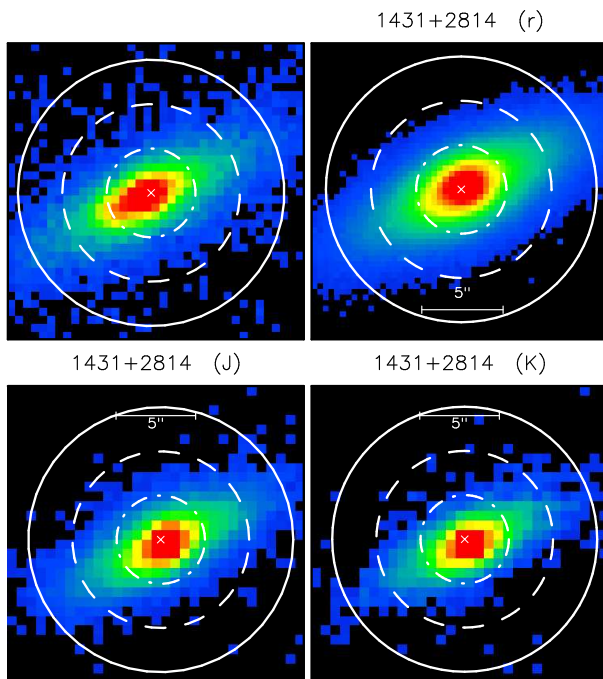


$14^h 33^m 45.1^s \quad +26^\circ 49' 16''$

<b>B</b>	17.31	-18.91	<b>z</b>	0.03840	169
<b>r</b>	16.76	-19.43	<b>L<sub>H<math>\alpha</math></sub></b>	41.63	-
<b>J</b>	15.10	-21.06	<b>EW<sub>H<math>\alpha</math></sub></b>	130.8	-
<b>K</b>	14.13	-22.02	<b>log(b)</b>	-1.69	
<b>D<sub>24.5</sub></b>	8.2	6.2	<b>log(t)</b>	6.91	
<b>log(M)</b>	10.18		<b>O/H</b>	8.60	

Sa HIII

## UCM1431+2814

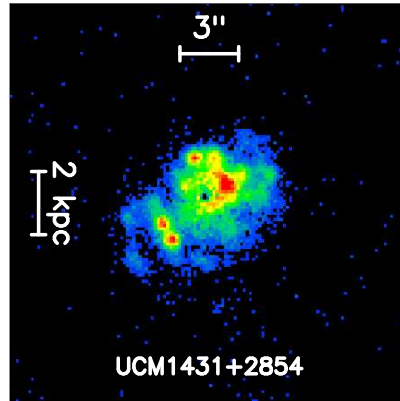
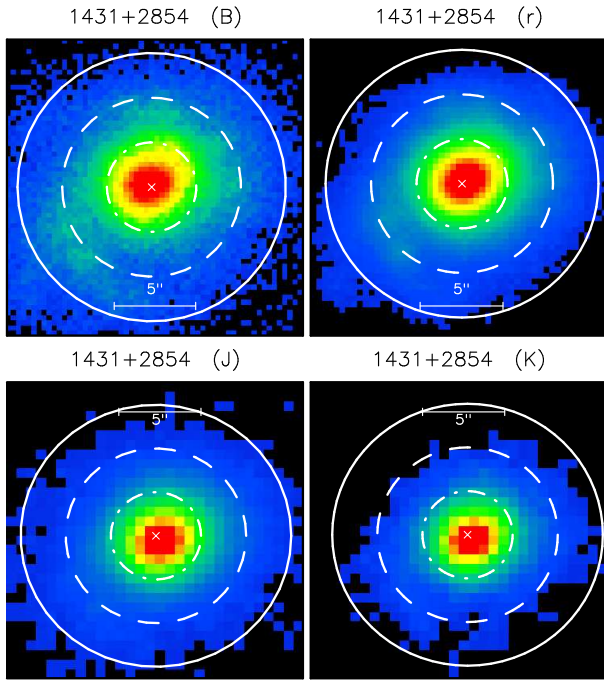


$14^h 34^m 05.3^s \quad +28^\circ 01' 23''$

<b>B</b>	17.02	-18.80	<b>z</b>	0.03200	140
<b>r</b>	15.95	-19.84	<b>L<sub>H<math>\alpha</math></sub></b>	40.74	-
<b>J</b>	13.84	-21.92	<b>EW<sub>H<math>\alpha</math></sub></b>	15.6	-
<b>K</b>	12.87	-22.87	<b>log(b)</b>	-0.38	
<b>D<sub>24.5</sub></b>	11.4	7.3	<b>log(t)</b>	7.05	
<b>log(M)</b>	10.43		<b>O/H</b>	9.02	

Sb DANS

## UCM1431+2854



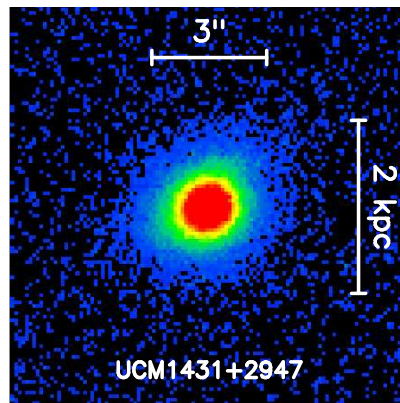
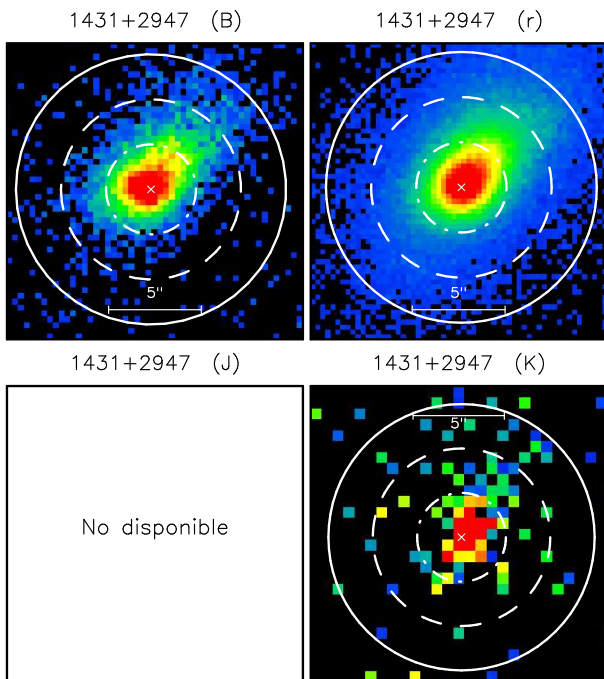
$14^h 33^m 20.8^s \quad +28^\circ 41' 36''$

<b>B</b>	15.76	-19.99	<b>z</b>	0.03100	136
<b>r</b>	14.98	-20.74	<b>L<sub>Hα</sub></b>	41.26	42.46
<b>J</b>	13.36	-22.32	<b>EW<sub>Hα</sub></b>	23.4	31.3
<b>K</b>	12.45	-23.22	<b>log(b)</b>	-2.06	
<b>D<sub>24.5</sub></b>	15.2	9.4	<b>log(t)</b>	6.39	
<b>log(M)</b>	10.72		<b>O/H</b>	8.48	

Sb

SBN

## UCM1431+2947



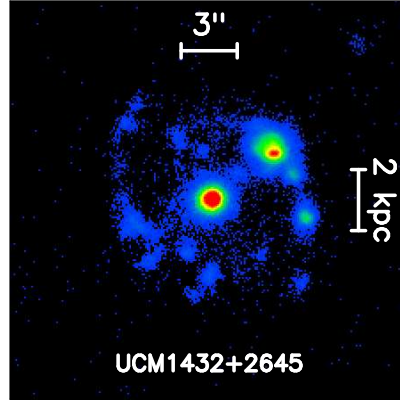
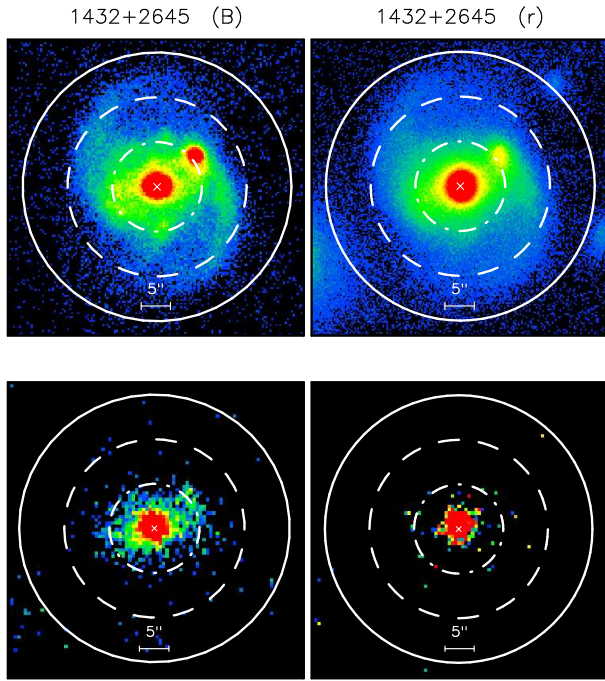
$14^h 33^m 50.0^s \quad +29^\circ 34' 10''$

<b>B</b>	17.92	-17.04	<b>z</b>	0.02190	95
<b>r</b>	17.53	-17.41	<b>L<sub>Hα</sub></b>	40.62	40.56
<b>J</b>	-	-	<b>EW<sub>Hα</sub></b>	127.6	106.3
<b>K</b>	15.76	-19.14	<b>log(b)</b>	-1.43	
<b>D<sub>24.5</sub></b>	7.8	3.5	<b>log(t)</b>	6.70	
<b>log(M)</b>	8.64		<b>O/H</b>	8.12	

BCD

BCD

## UCM1432+2645



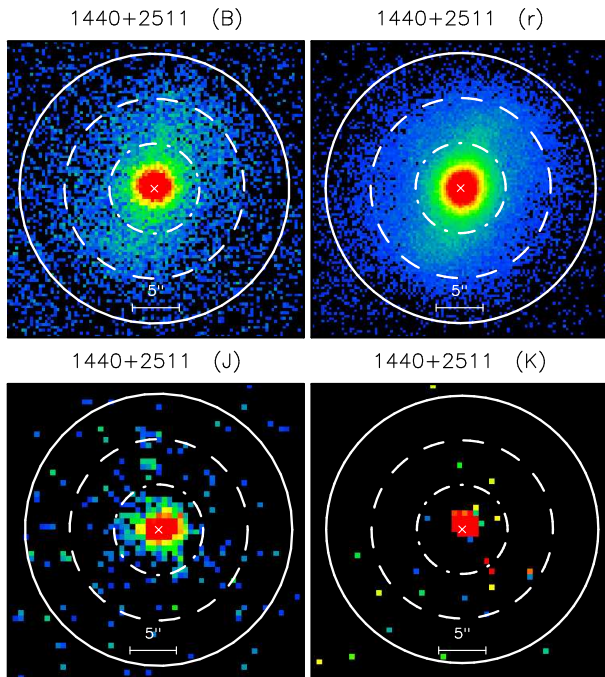
$14^h 35^m 01.9^s \quad +26^\circ 32' 41''$

<b>B</b>	15.40	-20.36	<b>z</b>	0.03070	135
<b>r</b>	14.60	-21.12	<b>L<sub>Hα</sub></b>	41.63	41.68
<b>J</b>	12.88	-22.79	<b>EW<sub>Hα</sub></b>	31.1	12.6
<b>K</b>	11.78	-23.87	<b>log(b)</b>	-0.89	
<b>D<sub>24.5</sub></b>	23.0	14.2	<b>log(t)</b>	6.81	
<b>log(M)</b>	10.27		<b>O/H</b>	8.73	

SBb

SBN

## UCM1440+2511

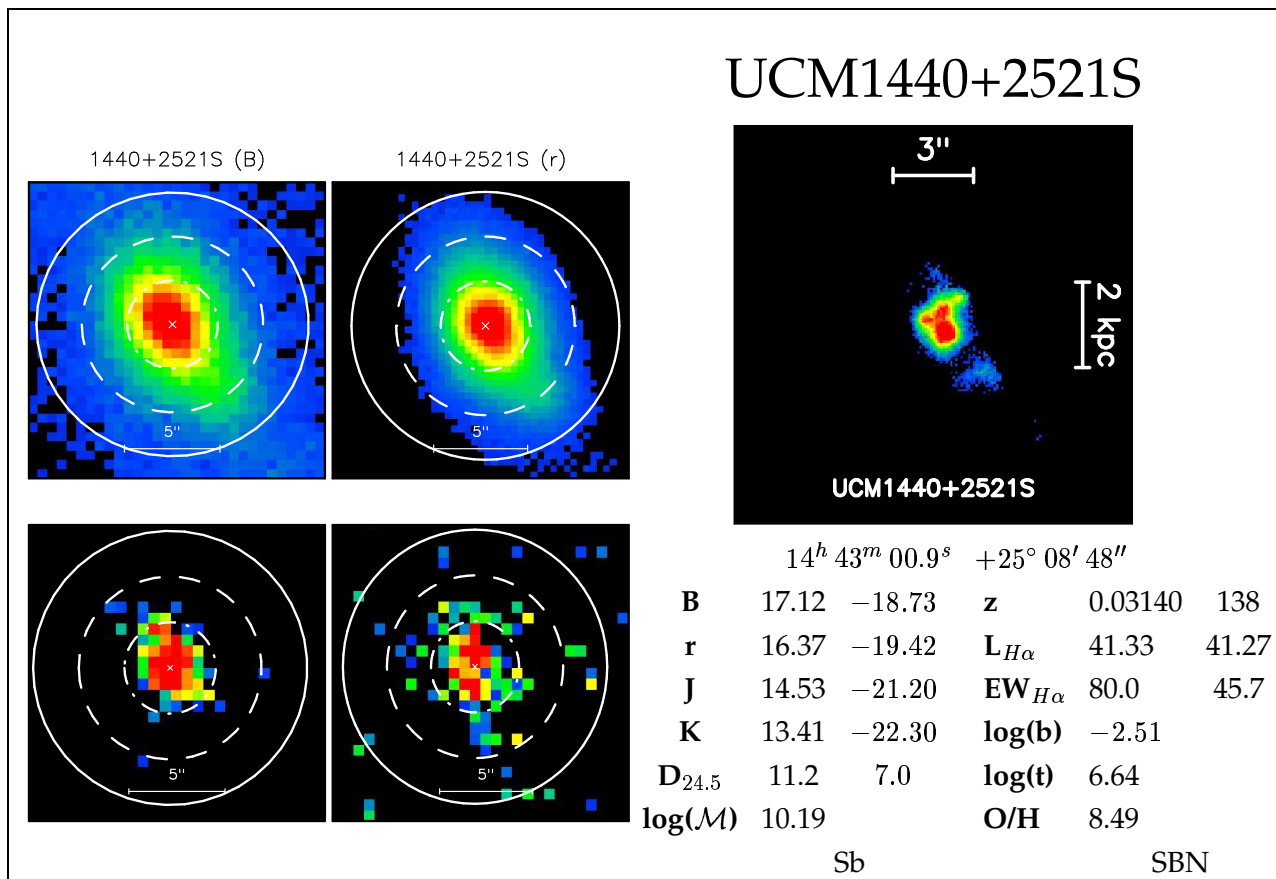
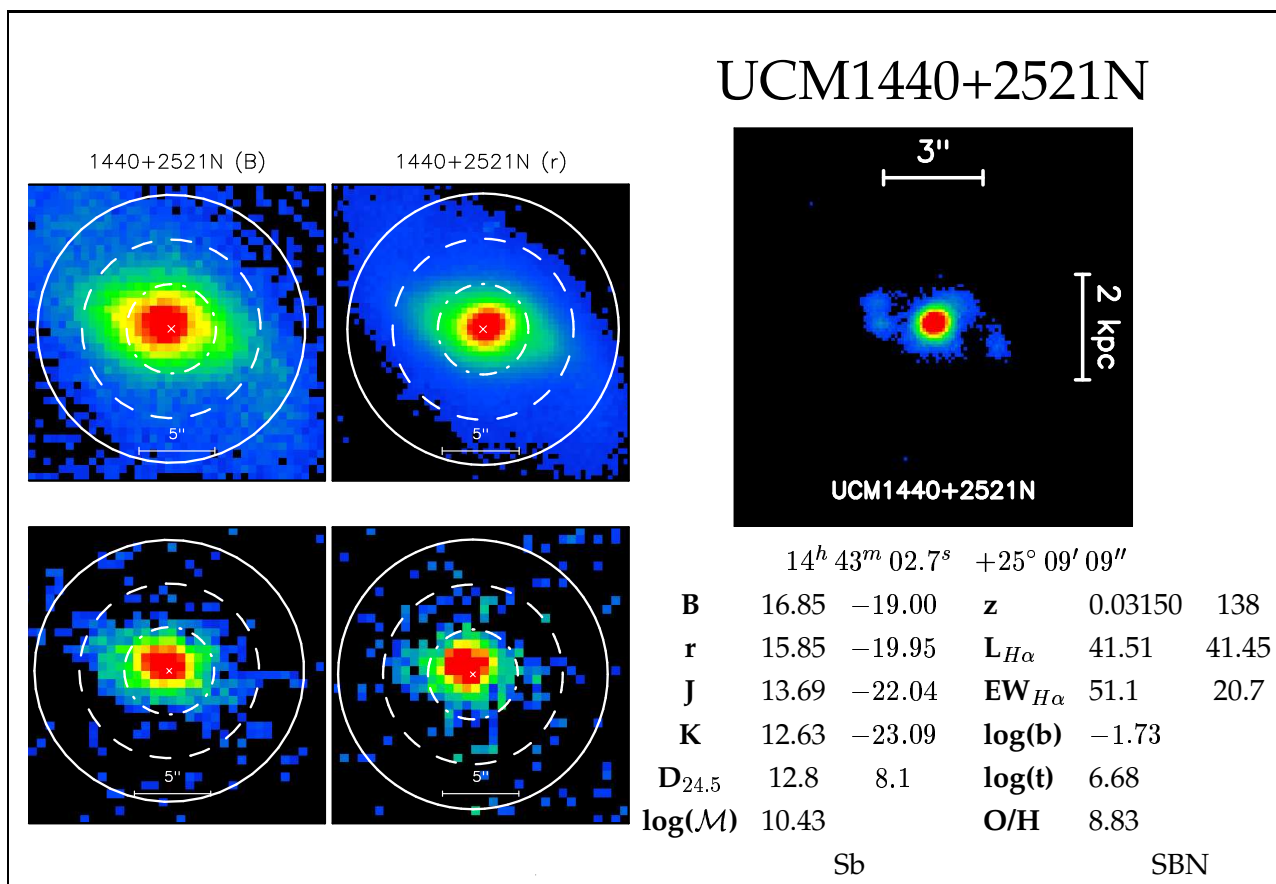


$14^h 43^m 01.5^s \quad +24^\circ 58' 39''$

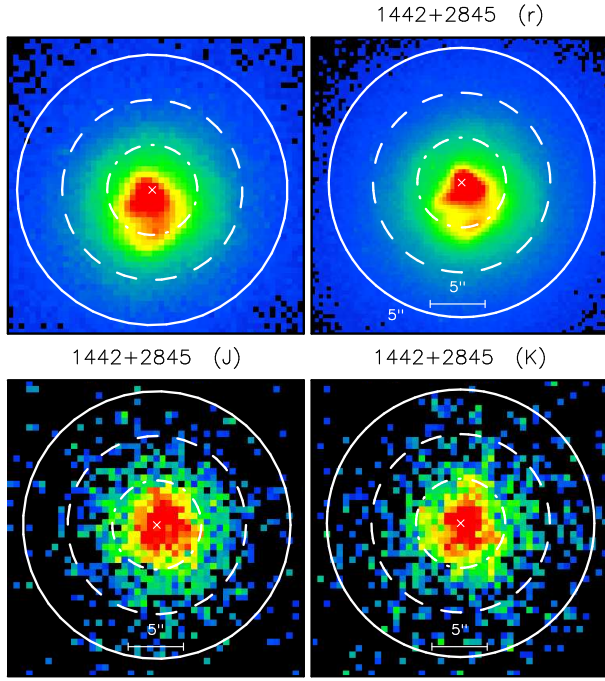
<b>B</b>	16.80	-19.18	<b>z</b>	0.03330	146
<b>r</b>	15.89	-20.03	<b>L<sub>Hα</sub></b>	41.07	-
<b>J</b>	14.18	-21.68	<b>EW<sub>Hα</sub></b>	20.1	-
<b>K</b>	12.84	-23.00	<b>log(b)</b>	-0.59	
<b>D<sub>24.5</sub></b>	14.2	9.5	<b>log(t)</b>	6.77	
<b>log(M)</b>	9.70		<b>O/H</b>	8.88	

Sb

SBN



## UCM1442+2845

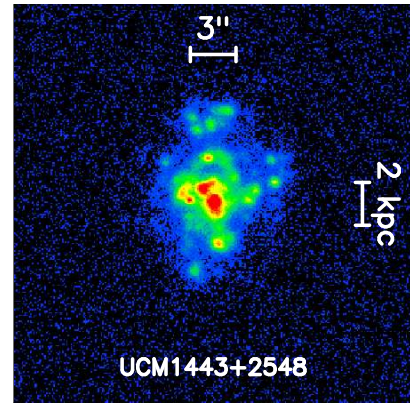
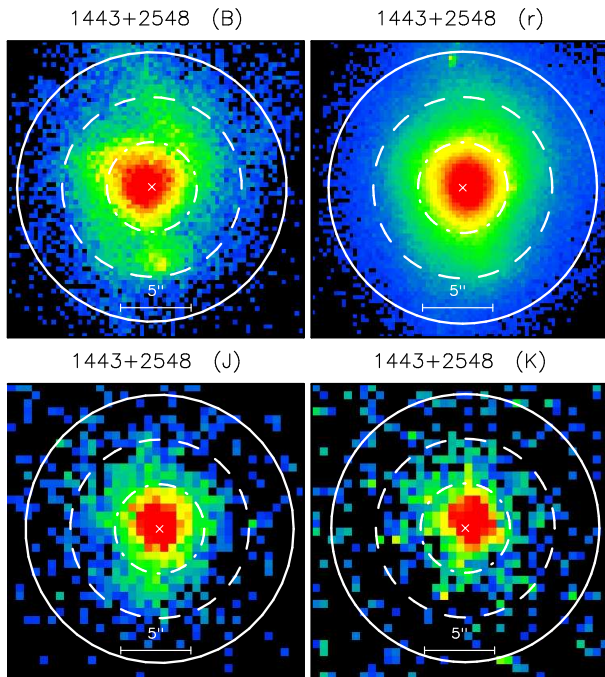


$14^h 44^m 20.9^s \quad +28^\circ 33' 04''$

<b>B</b>	15.53	-17.94	<b>z</b>	0.01100	48
<b>r</b>	14.85	-18.59	<b>L<sub>H<math>\alpha</math></sub></b>	41.12	-
<b>J</b>	12.97	-20.43	<b>EW<sub>H<math>\alpha</math></sub></b>	78.4	-
<b>K</b>	11.90	-21.49	<b>log(b)</b>	-1.49	
<b>D<sub>24.5</sub></b>	16.1	3.6	<b>log(t)</b>	6.86	
<b>log(M)</b>	9.91		<b>O/H</b>	8.95	

Sb SBN

## UCM1443+2548



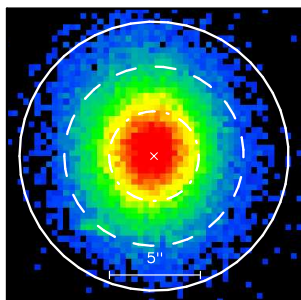
$14^h 46^m 01.9^s \quad +25^\circ 35' 47''$

<b>B</b>	15.88	-20.26	<b>z</b>	0.03580	158
<b>r</b>	15.29	-20.79	<b>L<sub>H<math>\alpha</math></sub></b>	41.75	42.26
<b>J</b>	13.67	-22.35	<b>EW<sub>H<math>\alpha</math></sub></b>	53.8	59.8
<b>K</b>	12.62	-23.38	<b>log(b)</b>	-0.76	
<b>D<sub>24.5</sub></b>	13.1	9.3	<b>log(t)</b>	6.99	
<b>log(M)</b>	10.52		<b>O/H</b>	8.74	

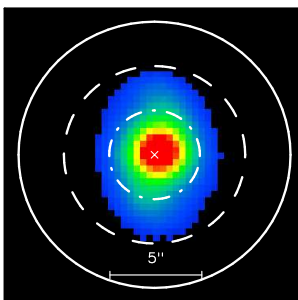
Sc+ SBN

## UCM1443+2714

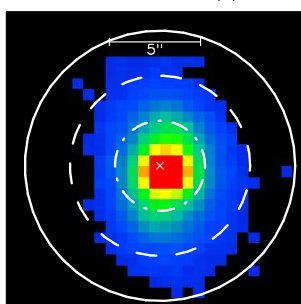
1443+2714 (B)



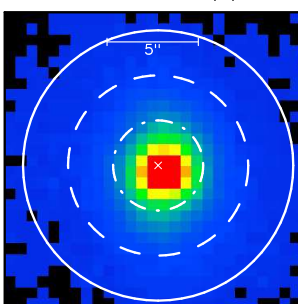
1443+2714 (r)



1443+2714 (J)



1443+2714 (K)


 $14^h 45^m 36.9^s +27^\circ 02' 06''$ 

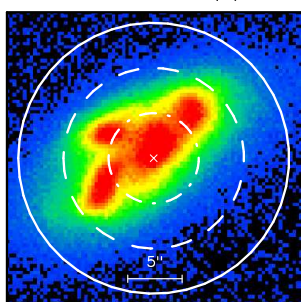
<b>B</b>	16.15	-19.48	<b>z</b>	0.02900	127
<b>r</b>	15.13	-20.46	<b>L<sub>H<math>\alpha</math></sub></b>	41.97	-
<b>J</b>	13.26	-22.28	<b>EW<sub>H<math>\alpha</math></sub></b>	99.2	-
<b>K</b>	11.93	-23.60	<b>log(b)</b>	-	-
<b>D<sub>24.5</sub></b>	14.2	8.3	<b>log(t)</b>	-	-
<b>log(M)</b>	-	-	<b>O/H</b>	-	-

Sa

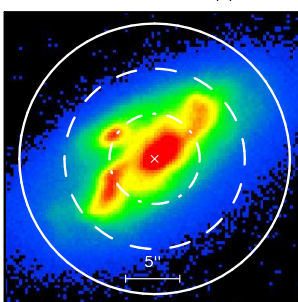
Sy2

## UCM1443+2844

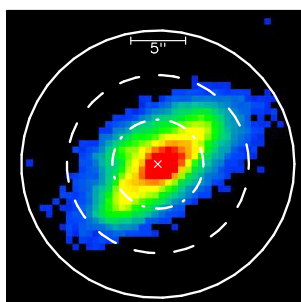
1443+2844 (B)



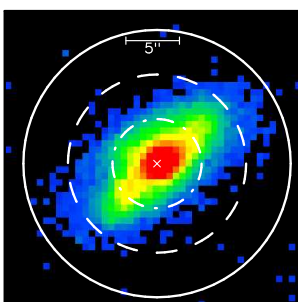
1443+2844 (r)



1443+2844 (J)



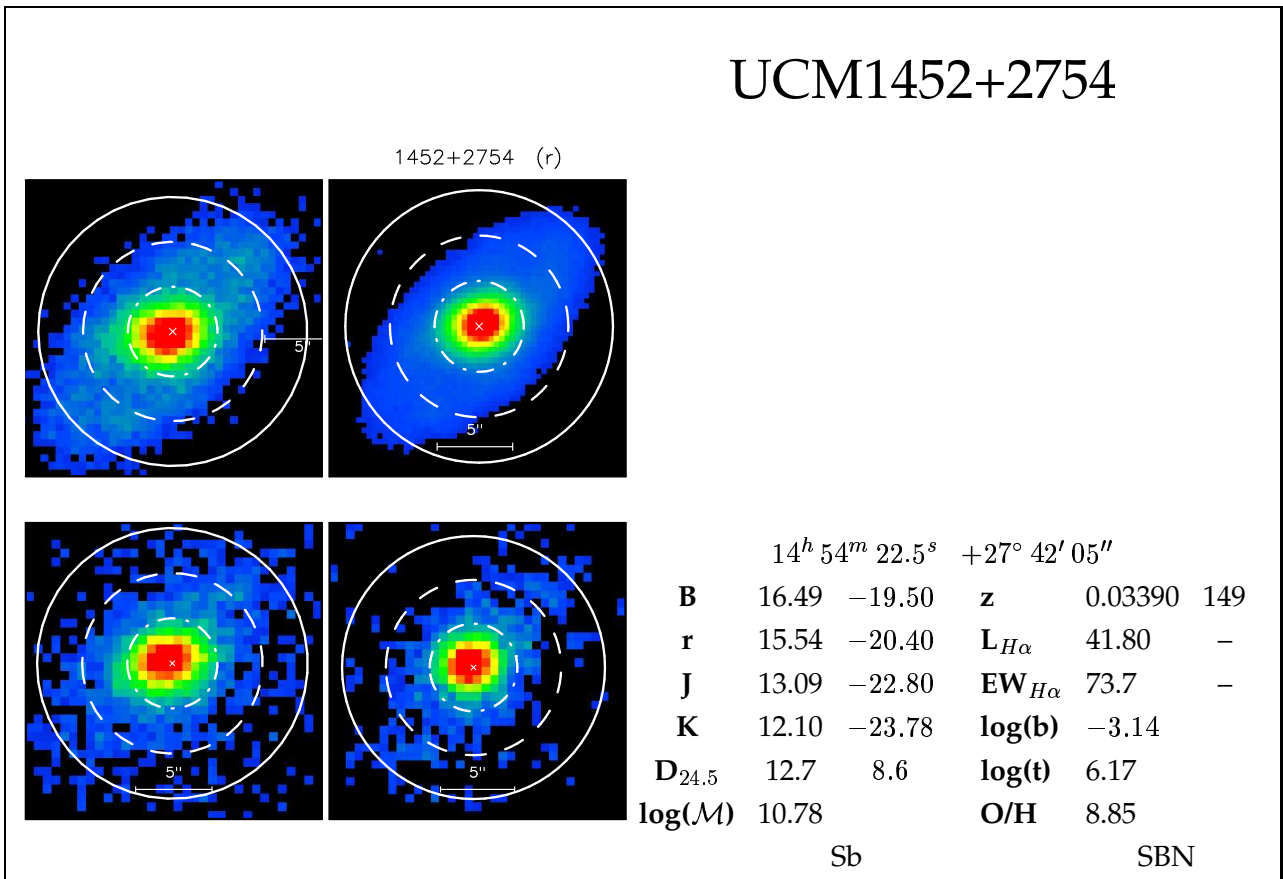
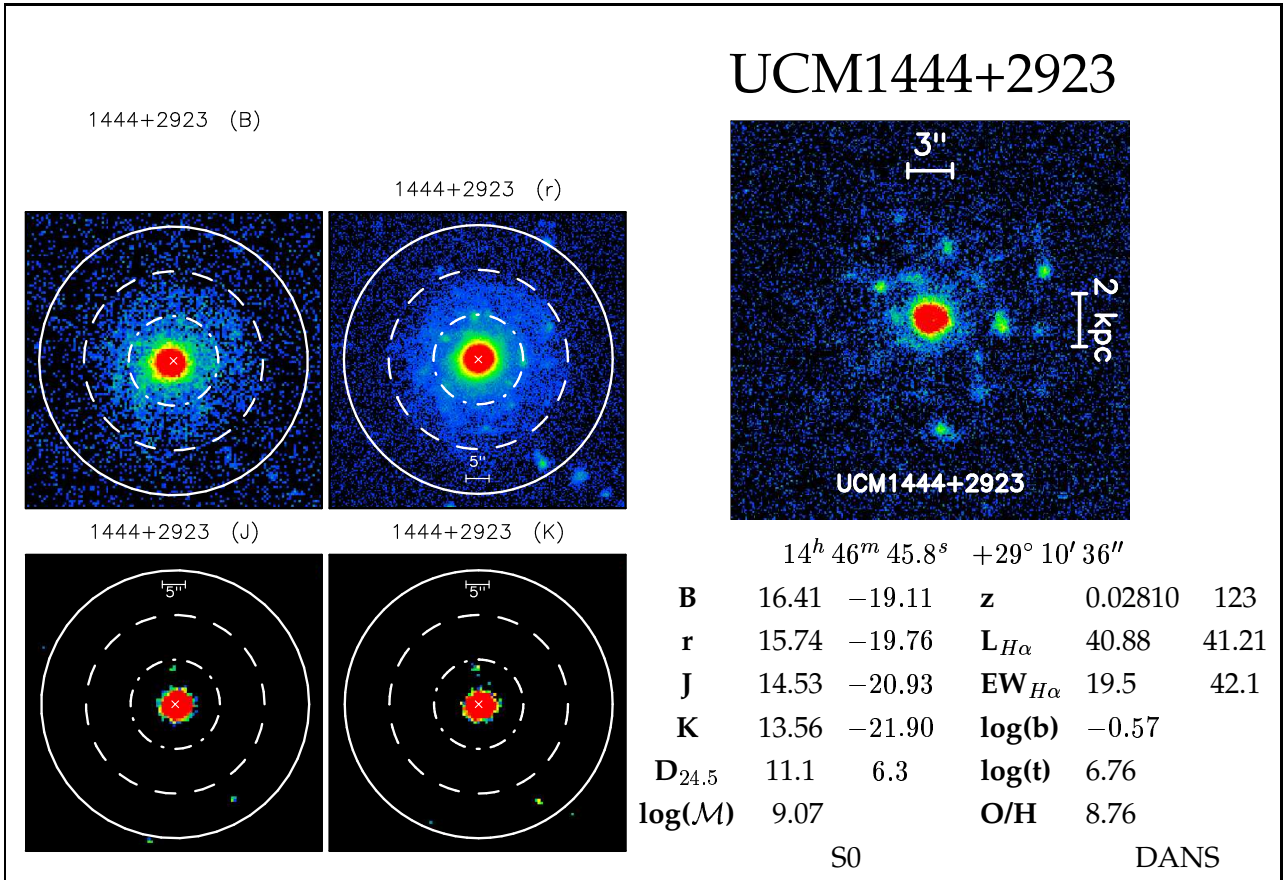
1443+2844 (K)


 $14^h 45^m 56.0^s +28^\circ 31' 33''$ 

<b>B</b>	15.71	-20.04	<b>z</b>	0.03070	135
<b>r</b>	14.96	-20.75	<b>L<sub>H<math>\alpha</math></sub></b>	41.69	-
<b>J</b>	13.19	-22.48	<b>EW<sub>H<math>\alpha</math></sub></b>	71.5	-
<b>K</b>	12.19	-23.46	<b>log(b)</b>	-1.81	-
<b>D<sub>24.5</sub></b>	14.1	8.7	<b>log(t)</b>	6.34	-
<b>log(M)</b>	10.72	-	<b>O/H</b>	8.77	-

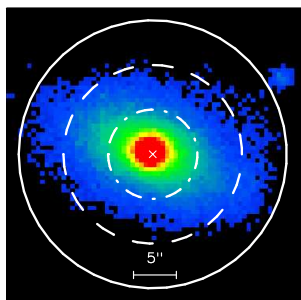
SBc+

SBN

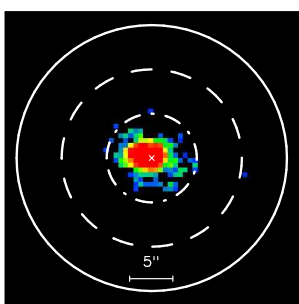
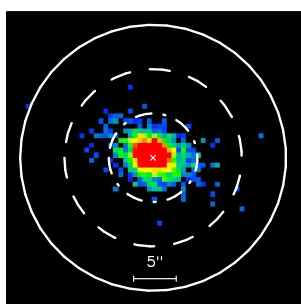
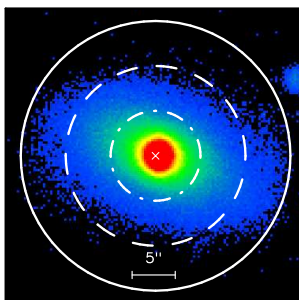


## UCM1506+1922

1506+1922 (B)



1506+1922 (r)


 $15^h 08^m 21.7^s +19^\circ 11' 31''$ 

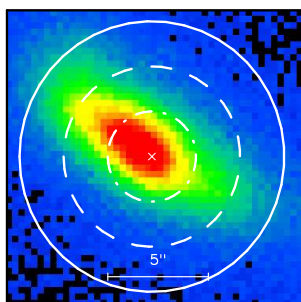
<b>B</b>	16.07	-18.87	<b>z</b>	0.02050	89
<b>r</b>	15.01	-19.86	<b>L<sub>H<math>\alpha</math></sub></b>	41.59	-
<b>J</b>	12.90	-21.89	<b>EW<sub>H<math>\alpha</math></sub></b>	74.6	-
<b>K</b>	11.97	-22.80	<b>log(b)</b>	-2.66	
<b>D<sub>24.5</sub></b>	15.9	6.6	<b>log(t)</b>	6.17	
<b>log(M)</b>	10.21		<b>O/H</b>	8.73	

Sb

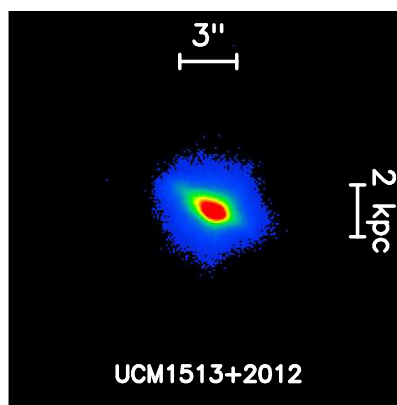
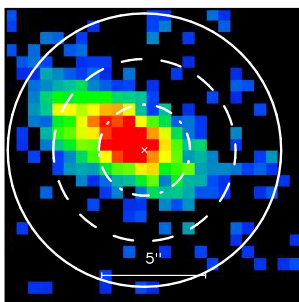
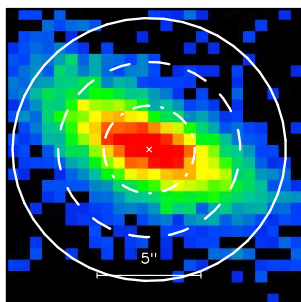
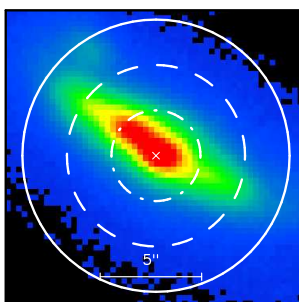
IIII

## UCM1513+2012

1513+2012 (B)



1513+2012 (r)

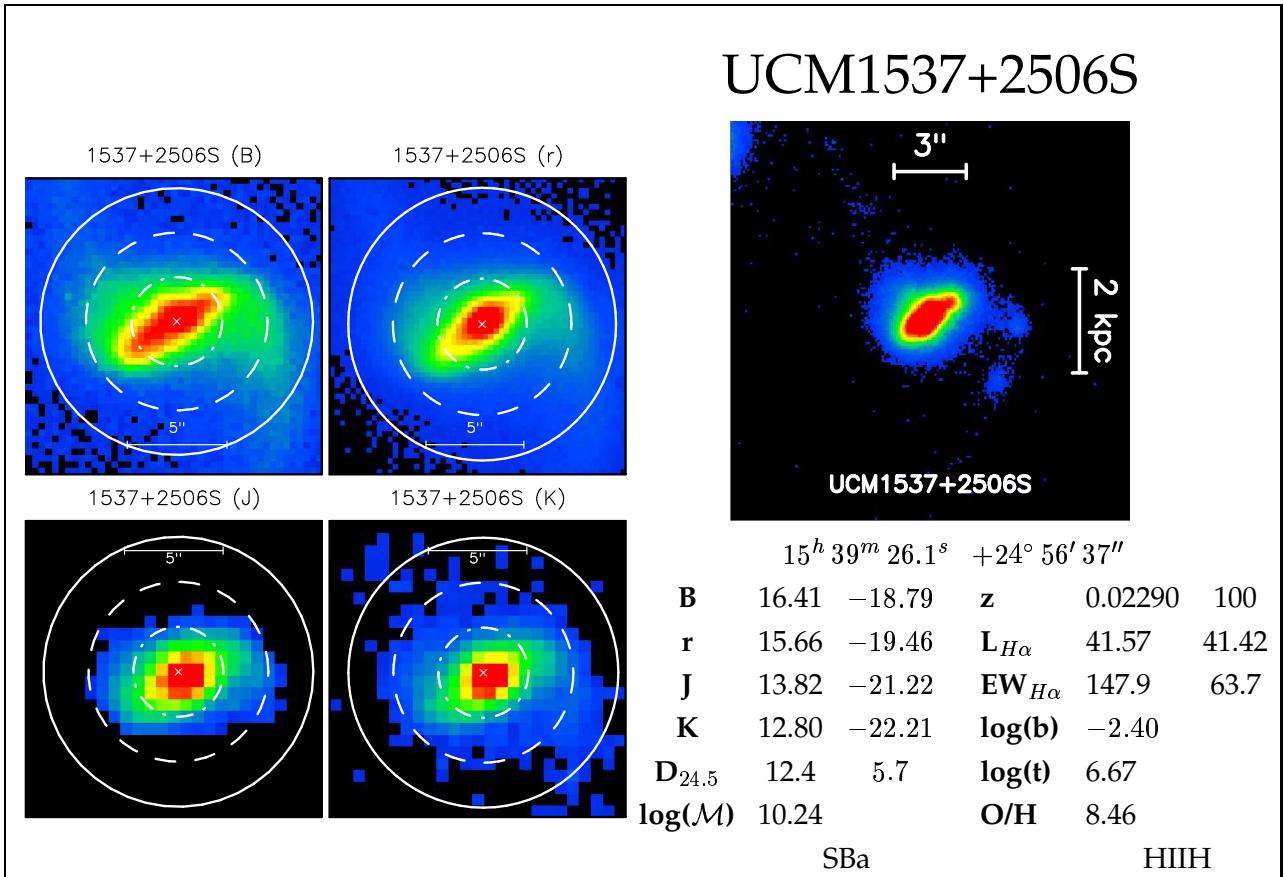
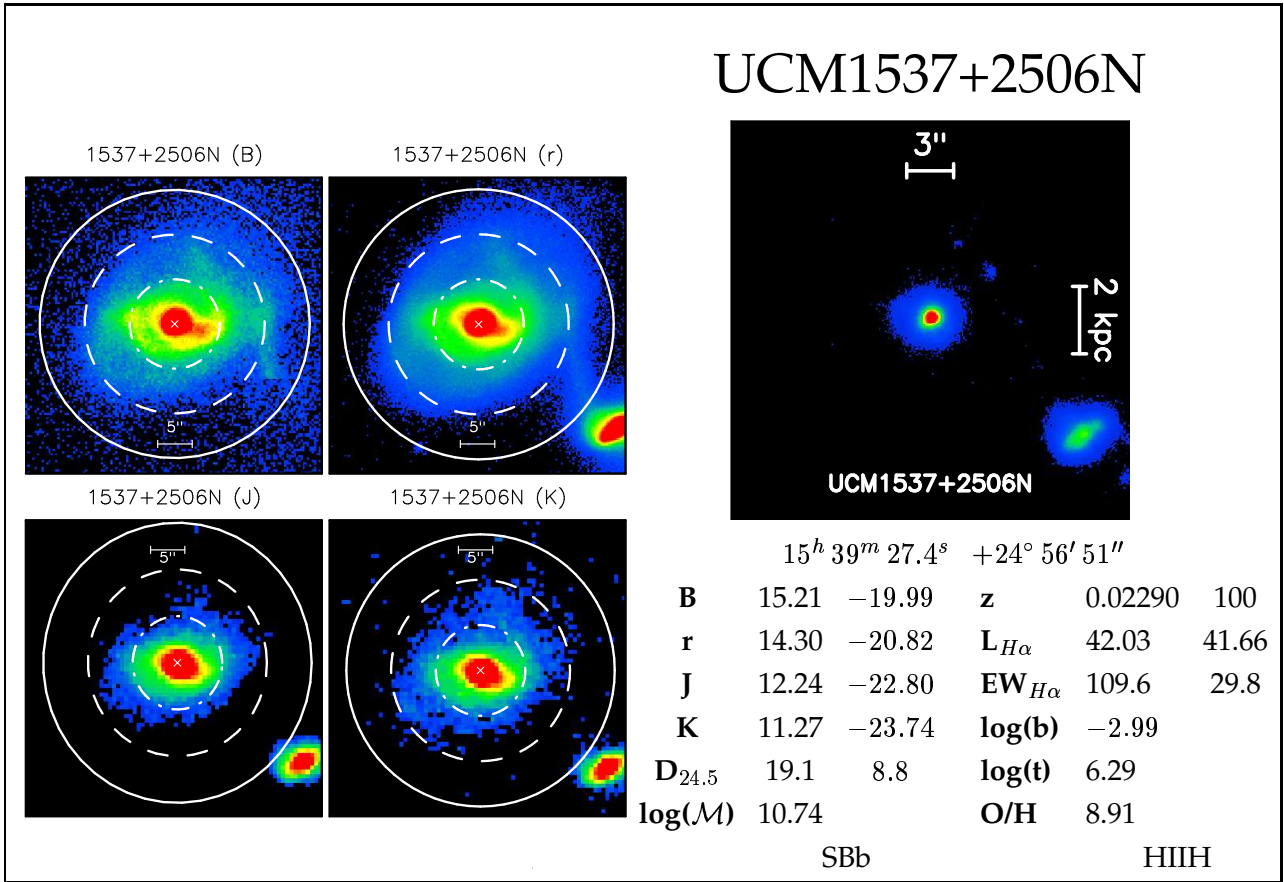

 $15^h 15^m 48.4^s +20^\circ 01' 22''$ 

<b>B</b>	16.27	-19.95	<b>z</b>	0.03690	162
<b>r</b>	15.30	-20.86	<b>L<sub>H<math>\alpha</math></sub></b>	42.10	42.38
<b>J</b>	13.56	-22.53	<b>EW<sub>H<math>\alpha</math></sub></b>	106.1	80.6
<b>K</b>	12.33	-23.74	<b>log(b)</b>	-2.20	
<b>D<sub>24.5</sub></b>	15.8	11.5	<b>log(t)</b>	6.55	
<b>log(M)</b>	10.98		<b>O/H</b>	8.64	

Sa

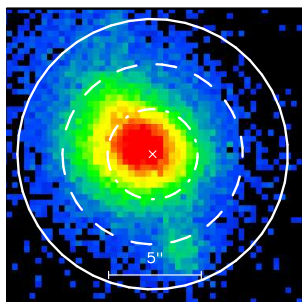
SBN



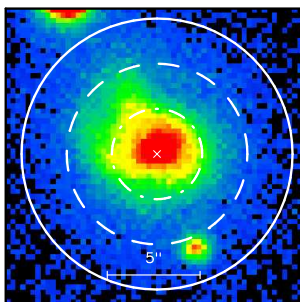


## UCM1557+1423

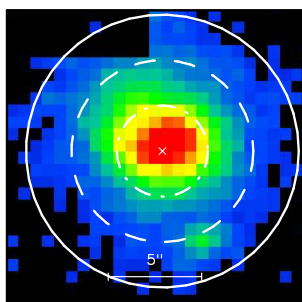
1557+1423 (B)



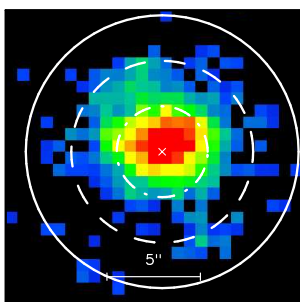
1557+1423 (r)



1557+1423 (J)



1557+1423 (K)


 $16^h 00^m 08.3^s +14^\circ 15' 30''$ 

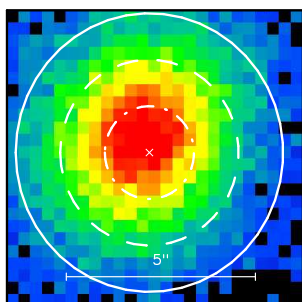
<b>B</b>	16.89	-19.42	<b>z</b>	0.03750	165
<b>r</b>	15.91	-20.32	$L_{H\alpha}$	41.37	-
<b>J</b>	14.05	-22.09	$EW_{H\alpha}$	36.9	-
<b>K</b>	12.98	-23.13	$\log(b)$	-1.38	
$D_{24.5}$	6.8	5.1	$\log(t)$	6.71	
$\log(M)$	9.67		<b>O/H</b>	8.79	

Sb

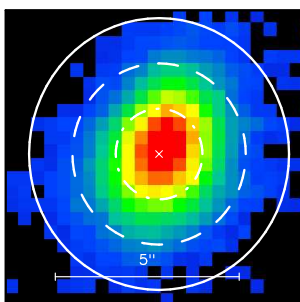
SBN

## UCM1612+1308

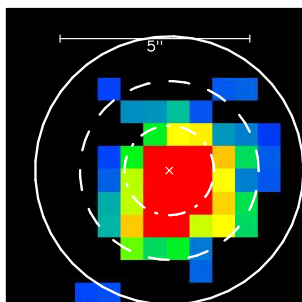
1612+1308 (B)



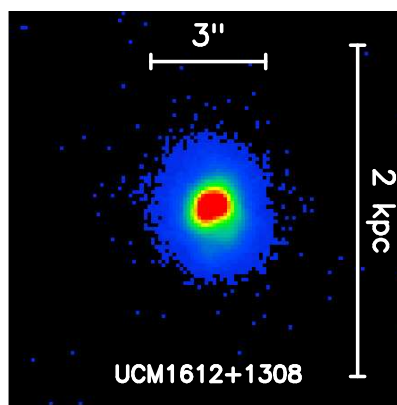
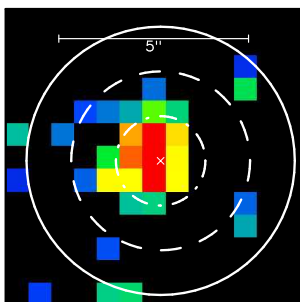
1612+1308 (r)



1612+1308 (J)



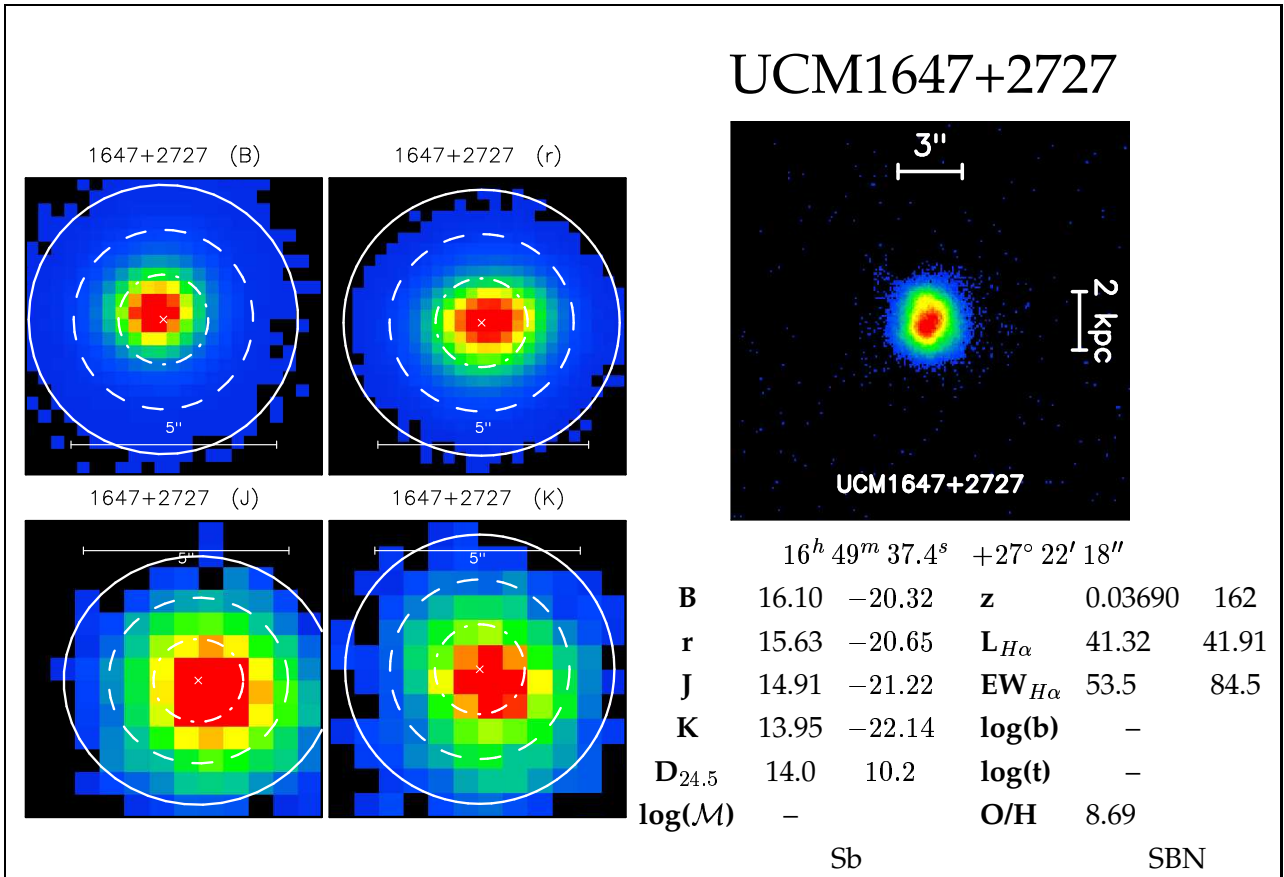
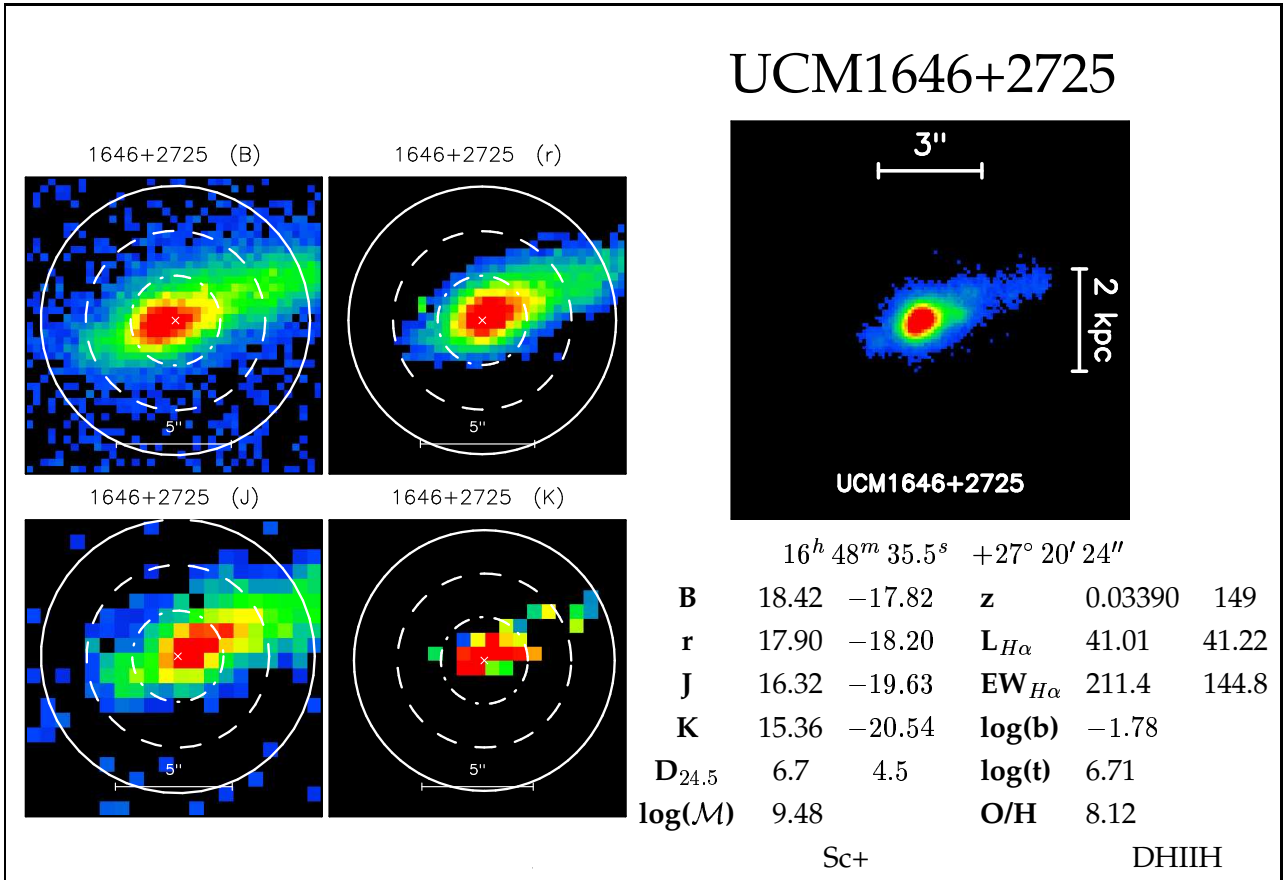
1612+1308 (K)

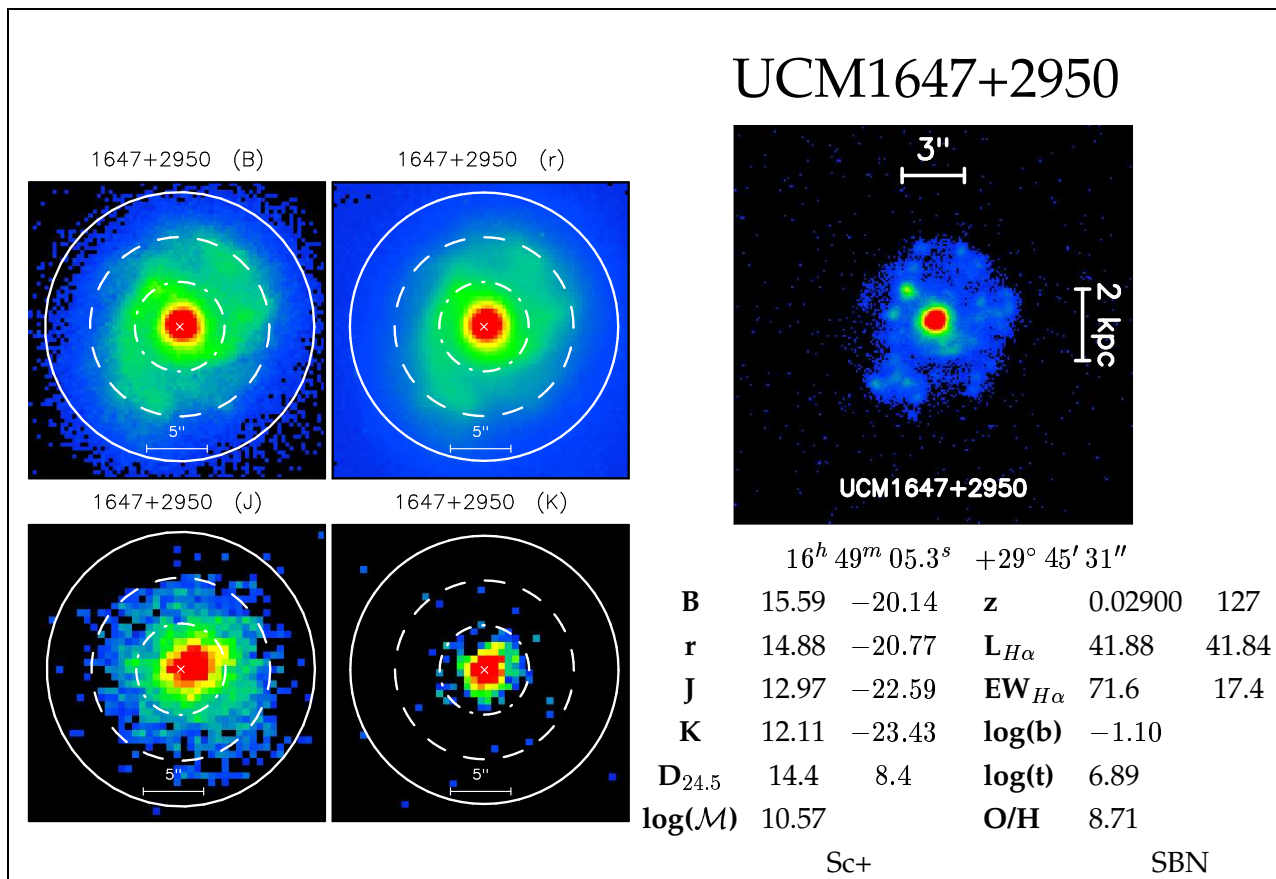
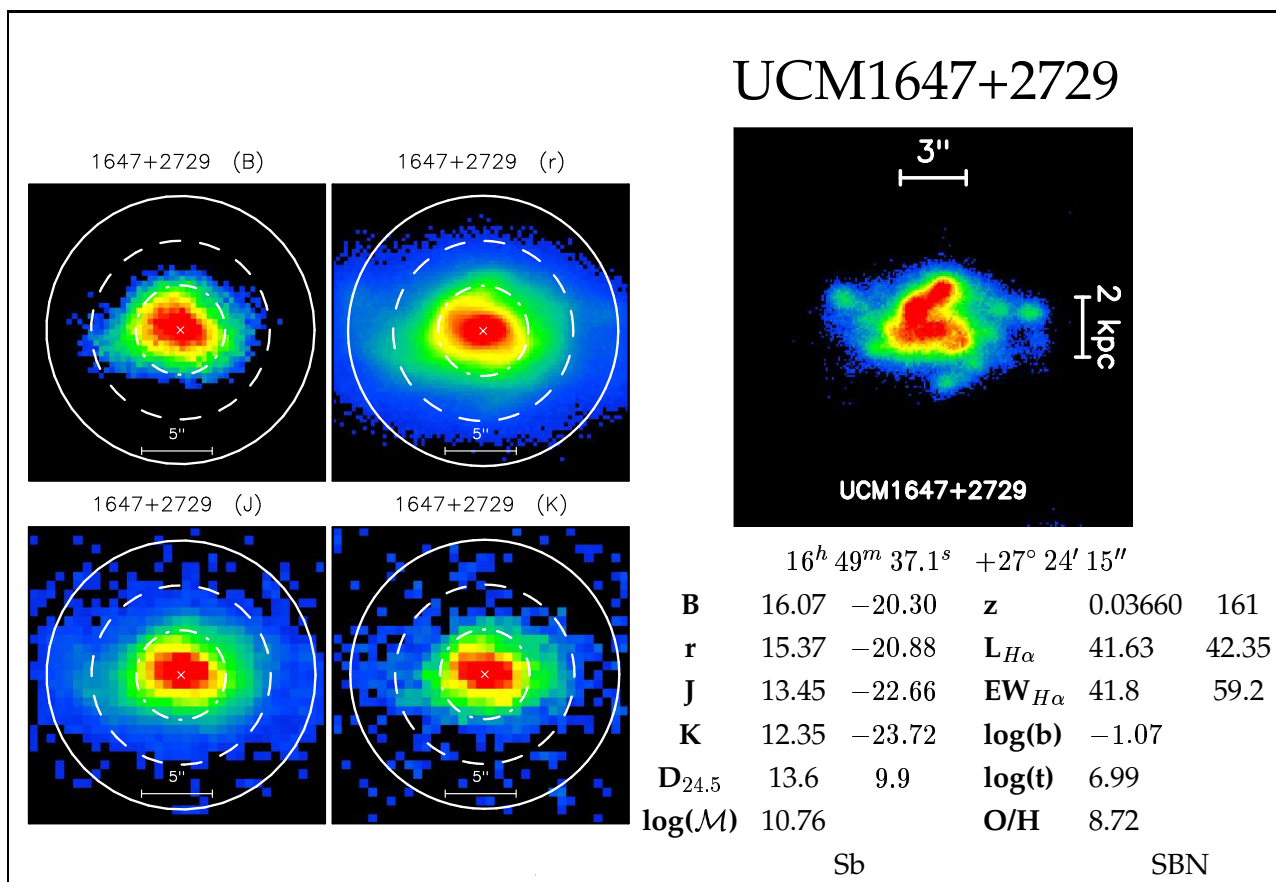

 $16^h 15^m 17.1^s +13^\circ 01' 32''$ 

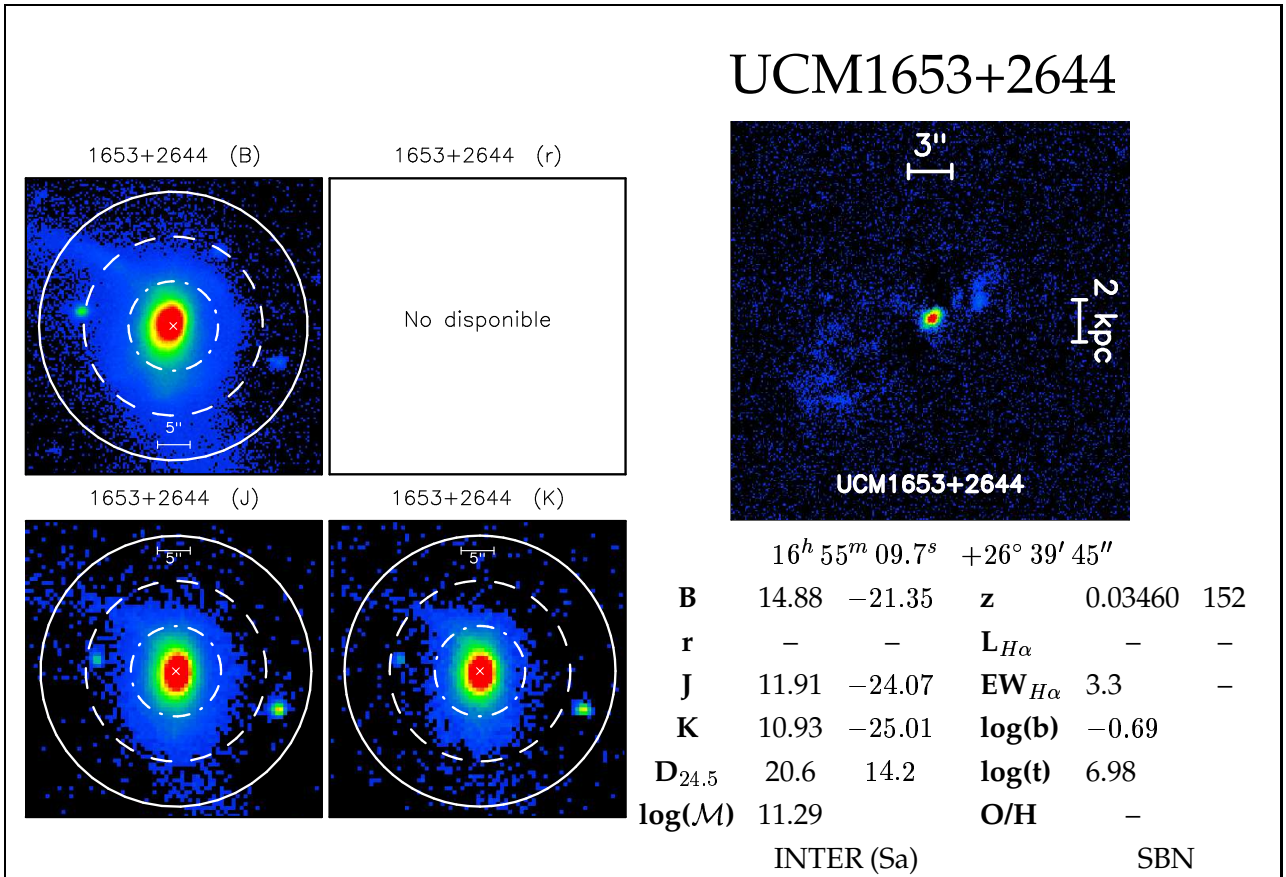
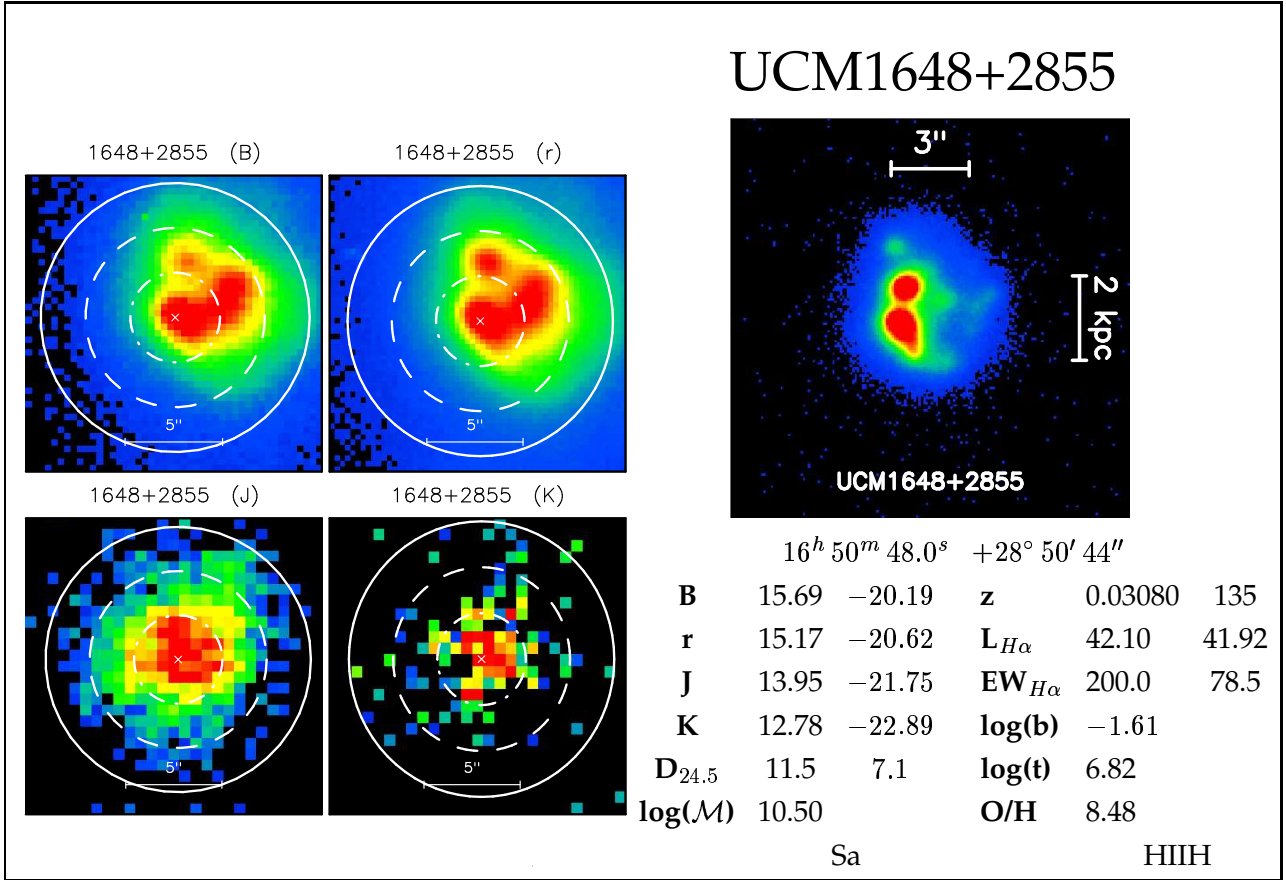
<b>B</b>	18.66	-15.01	<b>z</b>	0.01140	49
<b>r</b>	17.75	-15.84	$L_{H\alpha}$	40.47	40.37
<b>J</b>	16.88	-16.63	$EW_{H\alpha}$	506.7	414.5
<b>K</b>	15.97	-17.51	$\log(b)$	-2.07	
$D_{24.5}$	4.3	1.0	$\log(t)$	6.47	
$\log(M)$	8.23		<b>O/H</b>	8.12	

BCD

BCD

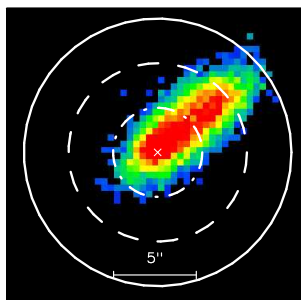




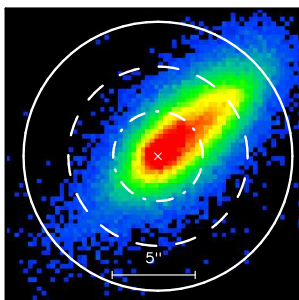


## UCM1654+2812

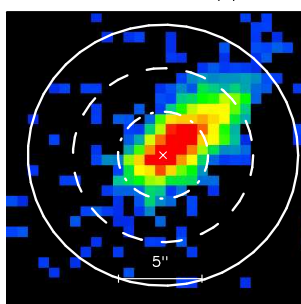
1654+2812 (B)



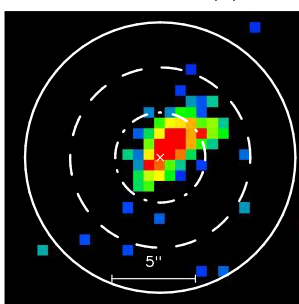
1654+2812 (r)



1654+2812 (J)



1654+2812 (K)


 $16^h 56^m 50.5^s +28^\circ 08' 16''$ 

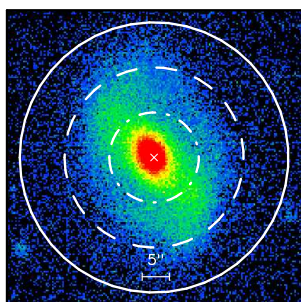
<b>B</b>	18.25	-17.93	<b>z</b>	0.03480	153
<b>r</b>	17.43	-18.66	<b>L<sub>H<math>\alpha</math></sub></b>	40.84	-
<b>J</b>	15.91	-20.07	<b>EW<sub>H<math>\alpha</math></sub></b>	58.3	-
<b>K</b>	15.07	-20.88	<b>log(b)</b>	-1.37	
<b>D<sub>24.5</sub></b>	7.4	5.1	<b>log(t)</b>	6.76	
<b>log(M)</b>	9.16		<b>O/H</b>	8.37	

Sc+

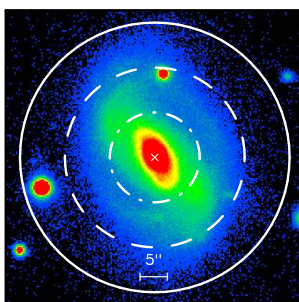
DHIIIH

## UCM1655+2755

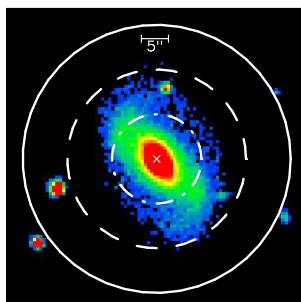
1655+2755 (B)



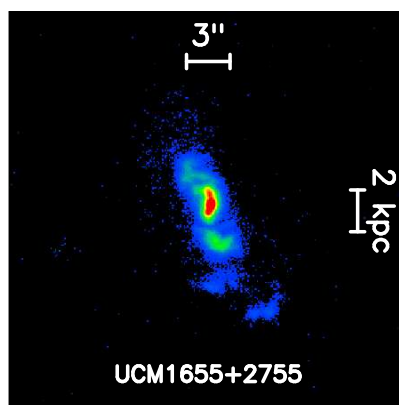
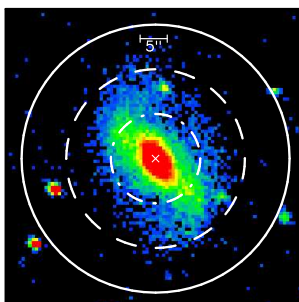
1655+2755 (r)



1655+2755 (J)



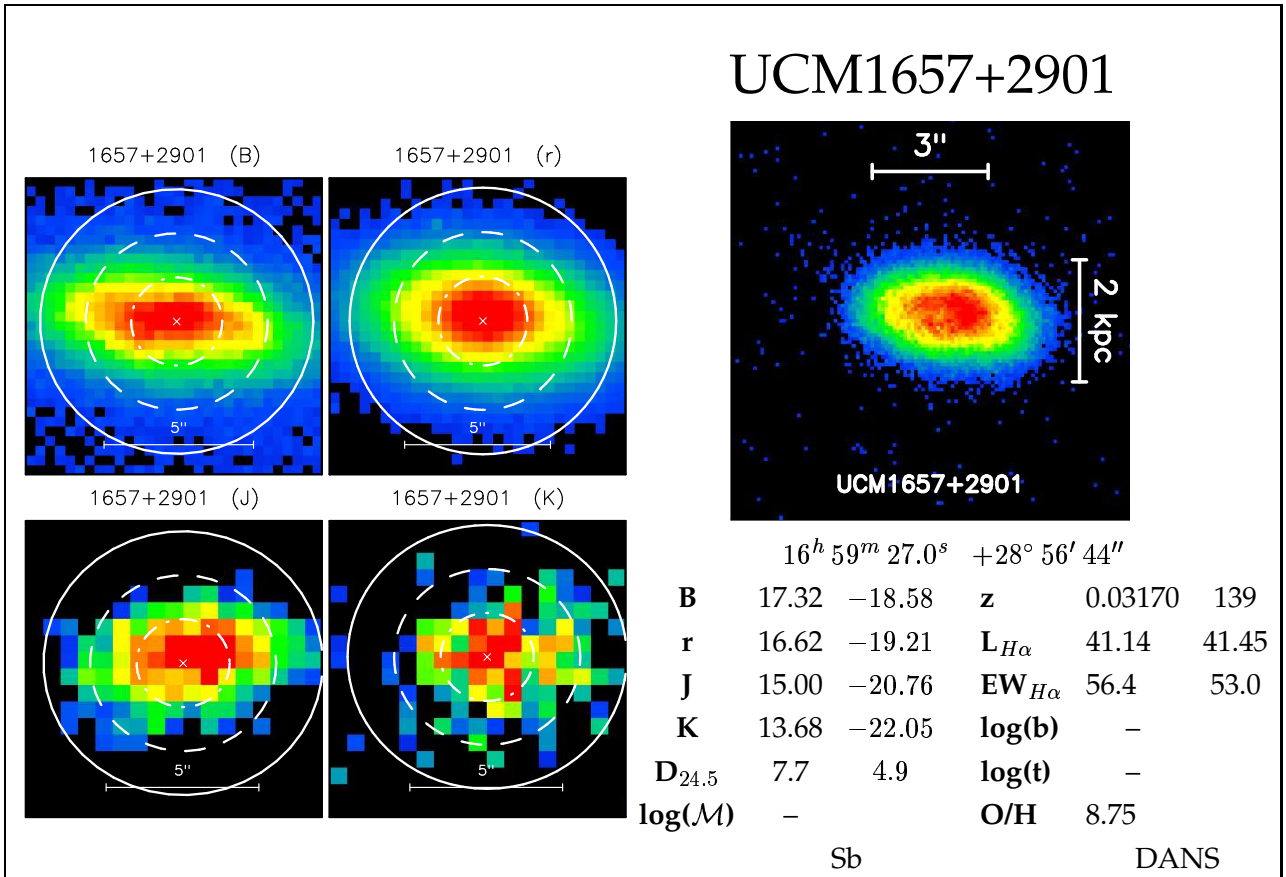
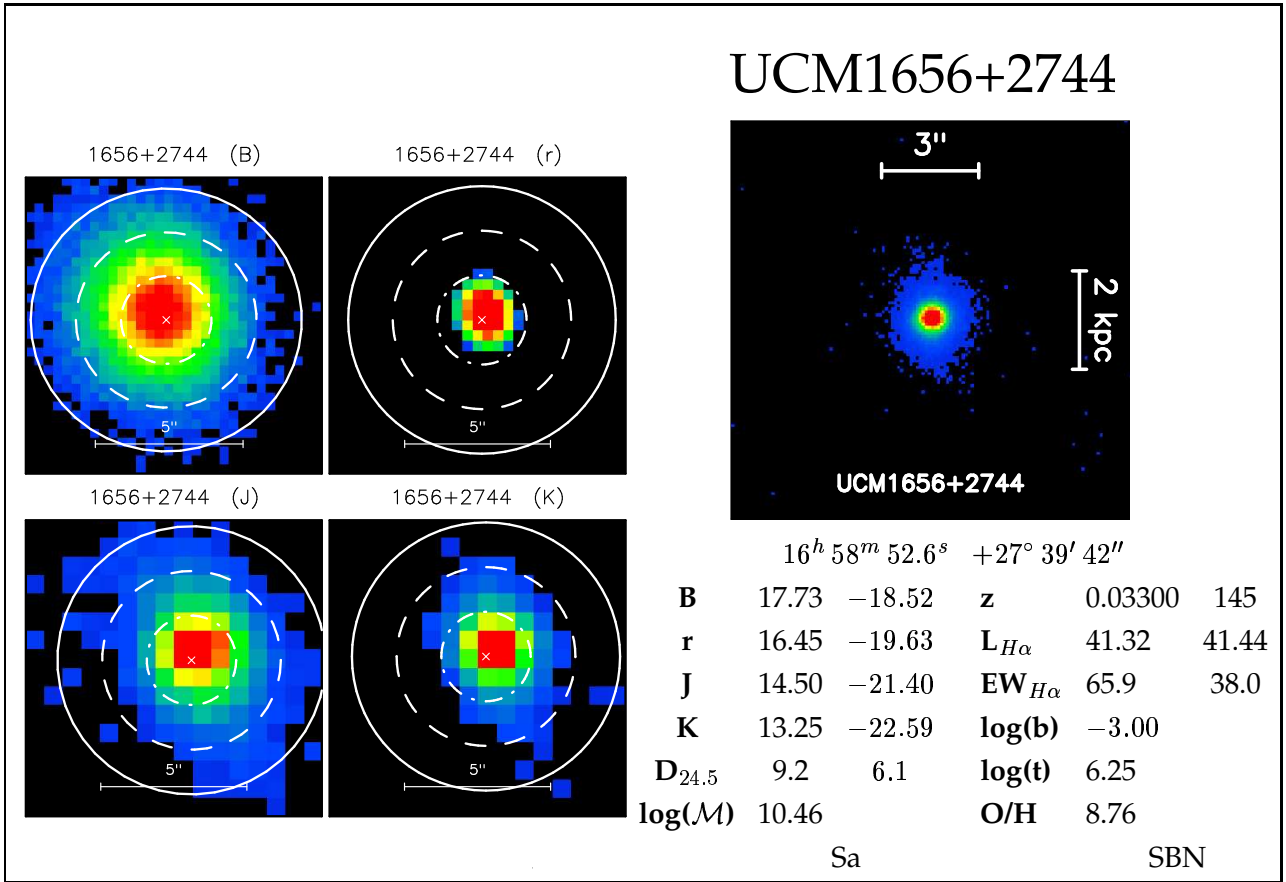
1655+2755 (K)


 $16^h 57^m 16.1^s +27^\circ 50' 59''$ 

<b>B</b>	15.72	-20.49	<b>z</b>	0.03490	153
<b>r</b>	14.35	-21.75	<b>L<sub>H<math>\alpha</math></sub></b>	41.98	41.97
<b>J</b>	12.22	-23.77	<b>EW<sub>H<math>\alpha</math></sub></b>	43.1	20.7
<b>K</b>	11.32	-24.63	<b>log(b)</b>	-	
<b>D<sub>24.5</sub></b>	20.6	14.3	<b>log(t)</b>	-	
<b>log(M)</b>	-		<b>O/H</b>	-	

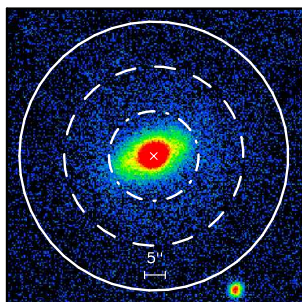
Sc+

Sy2

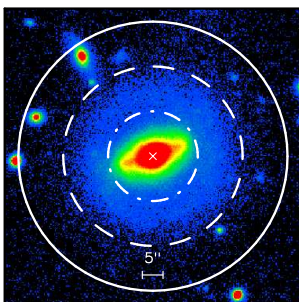


## UCM1659+2928

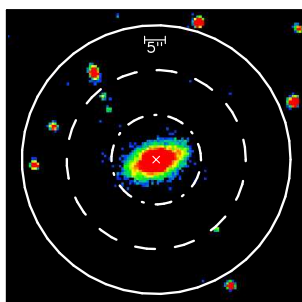
1659+2928 (B)



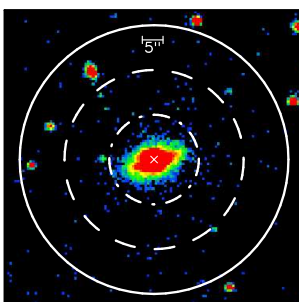
1659+2928 (r)



1659+2928 (J)



1659+2928 (K)


 $17^h 01^m 07.9^s +29^\circ 24' 24''$ 

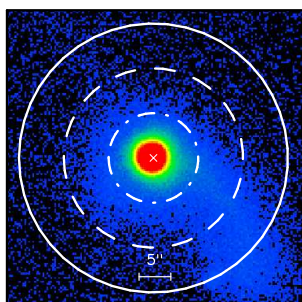
<b>B</b>	15.78	-20.49	<b>z</b>	0.03690	162
<b>r</b>	14.78	-21.41	<b>L<sub>H<math>\alpha</math></sub></b>	42.26	-
<b>J</b>	12.80	-23.30	<b>EW<sub>H<math>\alpha</math></sub></b>	150.6	-
<b>K</b>	11.73	-24.34	<b>log(b)</b>	-	-
<b>D<sub>24.5</sub></b>	14.9	10.9	<b>log(t)</b>	-	-
<b>log(M)</b>	-	-	<b>O/H</b>	-	-

SB0

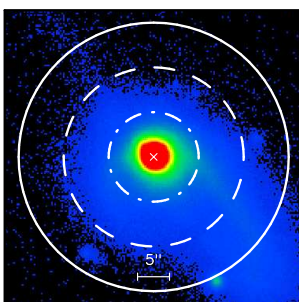
Sy1

## UCM1701+3131

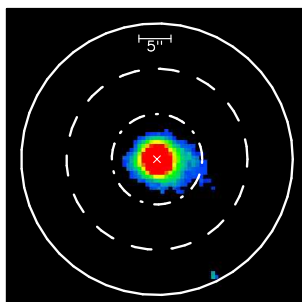
1701+3131 (B)



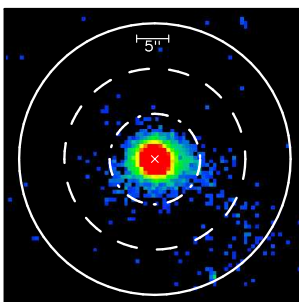
1701+3131 (r)



1701+3131 (J)



1701+3131 (K)


 $17^h 03^m 15.8^s +31^\circ 27' 30''$ 

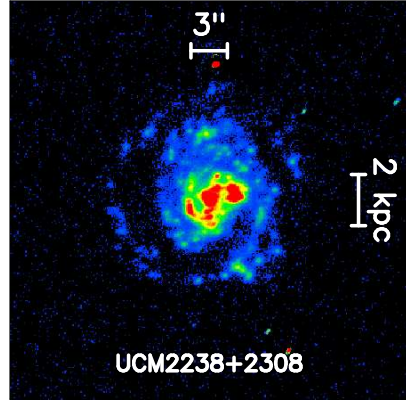
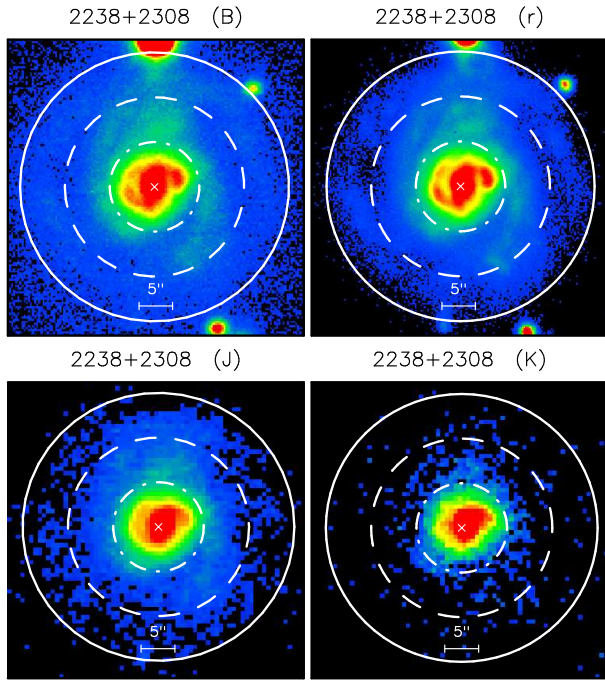
<b>B</b>	15.33	-20.71	<b>z</b>	0.03450	152
<b>r</b>	13.70	-22.29	<b>L<sub>H<math>\alpha</math></sub></b>	42.17	-
<b>J</b>	12.46	-23.47	<b>EW<sub>H<math>\alpha</math></sub></b>	41.6	-
<b>K</b>	11.48	-24.44	<b>log(b)</b>	-	-
<b>D<sub>24.5</sub></b>	21.2	14.6	<b>log(t)</b>	-	-
<b>log(M)</b>	-	-	<b>O/H</b>	-	-

S0

Sy1



## UCM2238+2308



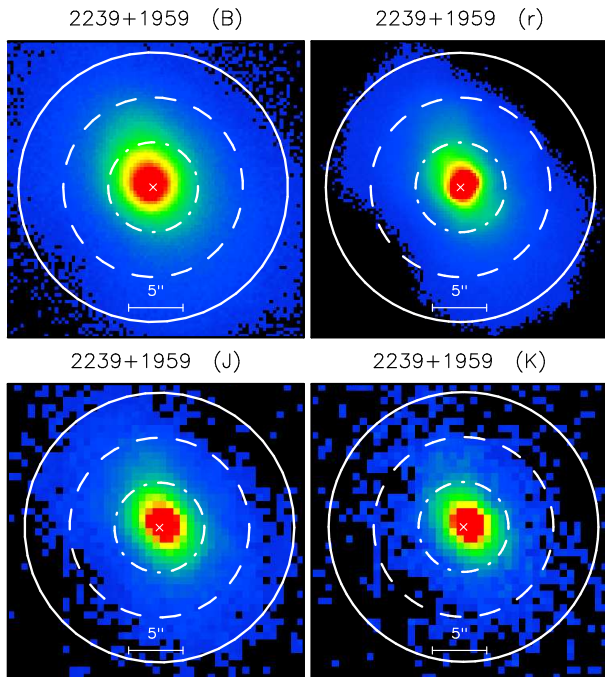
$22^h 41^m 15.6^s + 23^\circ 24' 26''$

<b>B</b>	14.86	-20.47	<b>z</b>	0.02360	103
<b>r</b>	13.98	-21.25	<b>L<sub>H<math>\alpha</math></sub></b>	41.79	42.38
<b>J</b>	12.10	-23.02	<b>EW<sub>H<math>\alpha</math></sub></b>	47.3	31.1
<b>K</b>	11.05	-24.04	<b>log(b)</b>	-0.61	
<b>D<sub>24.5</sub></b>	24.5	11.7	<b>log(t)</b>	7.00	
<b>log(M)</b>	10.89		<b>O/H</b>	8.74	

Sa(r)

SBN

## UCM2239+1959

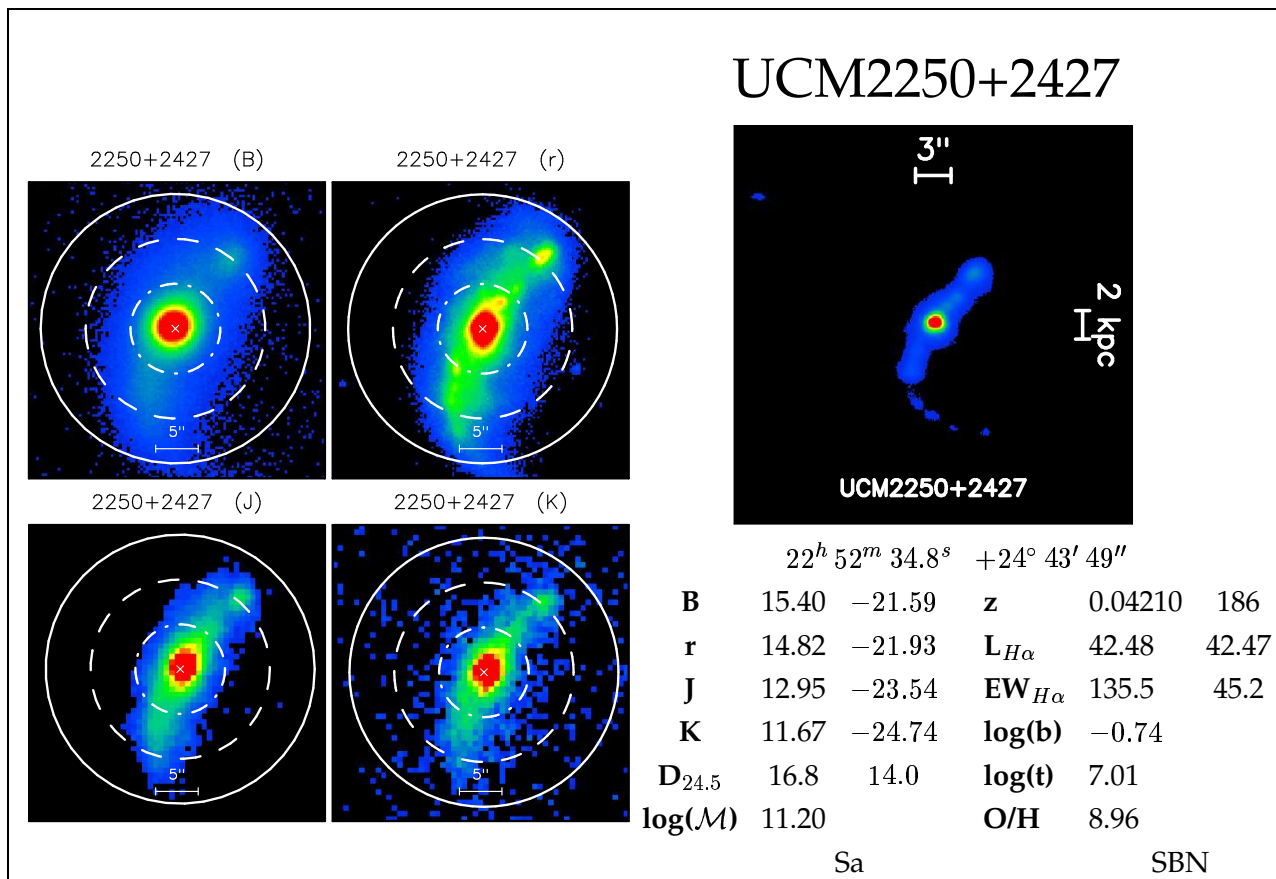
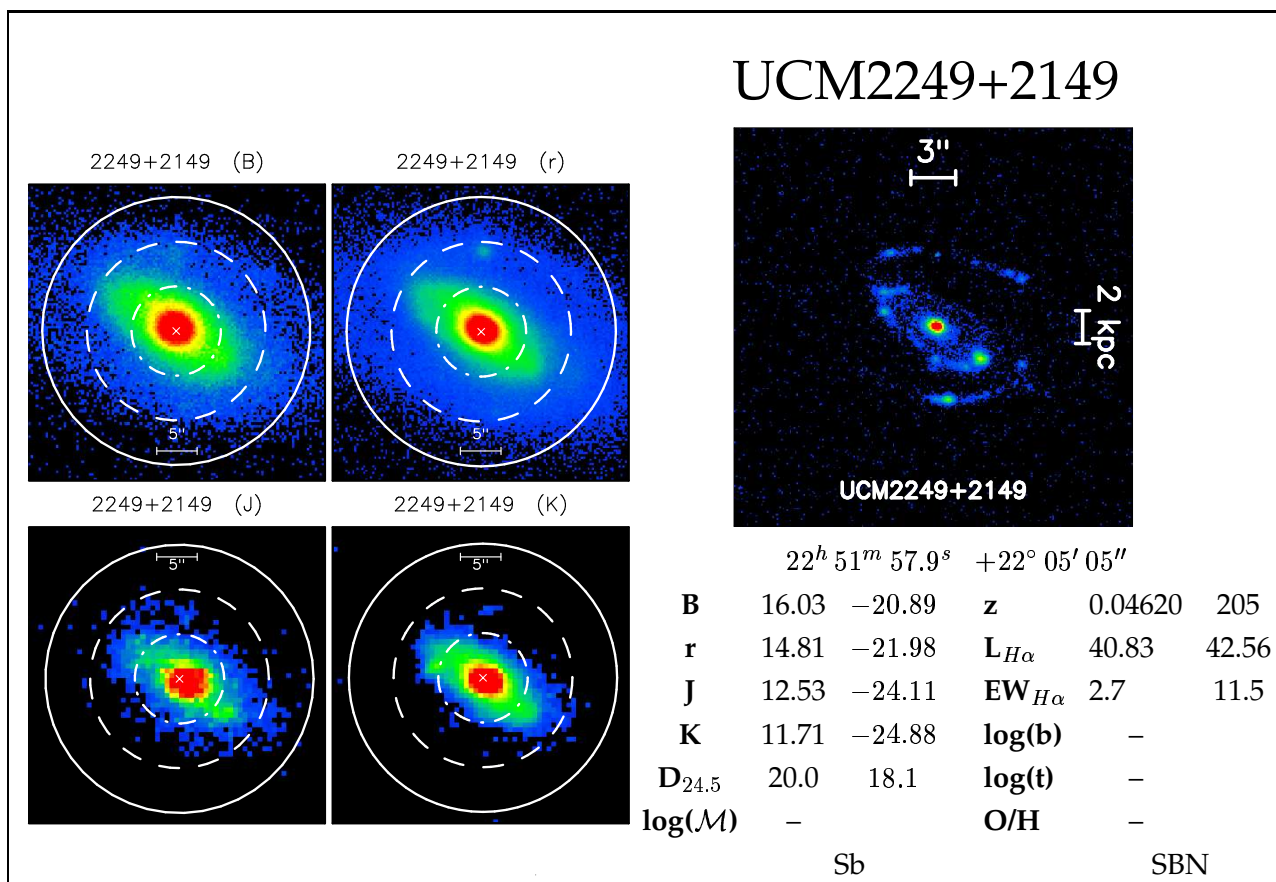


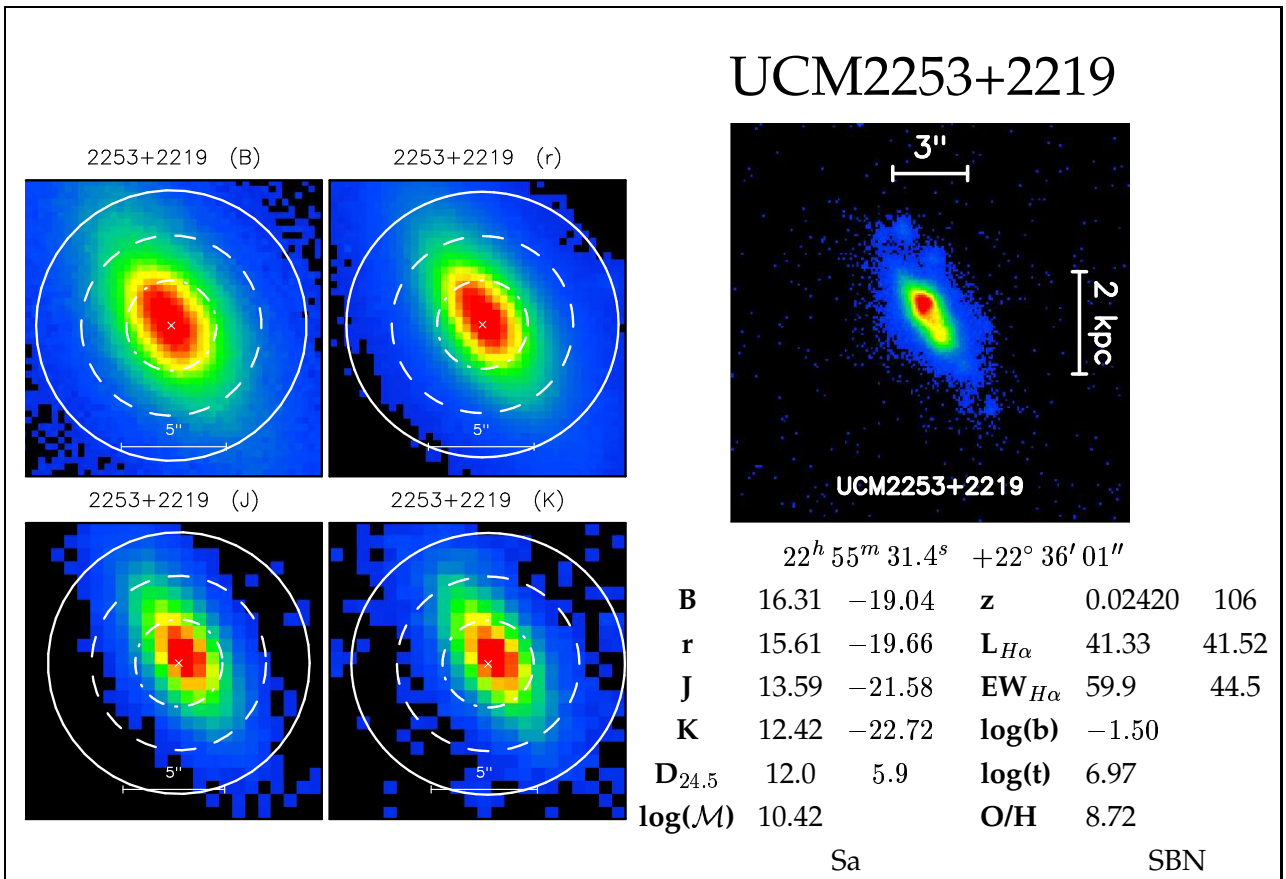
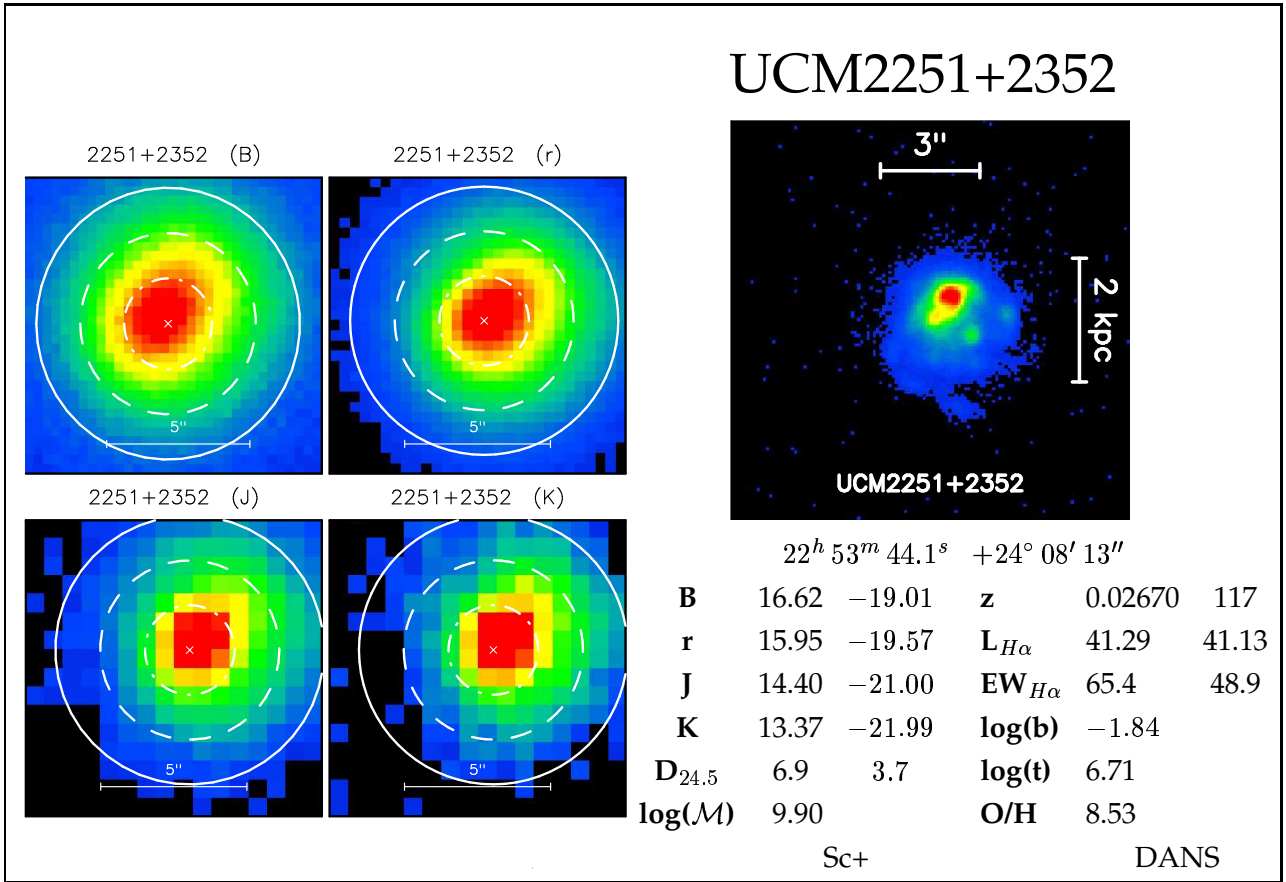
$22^h 41^m 55.9^s + 20^\circ 15' 42''$

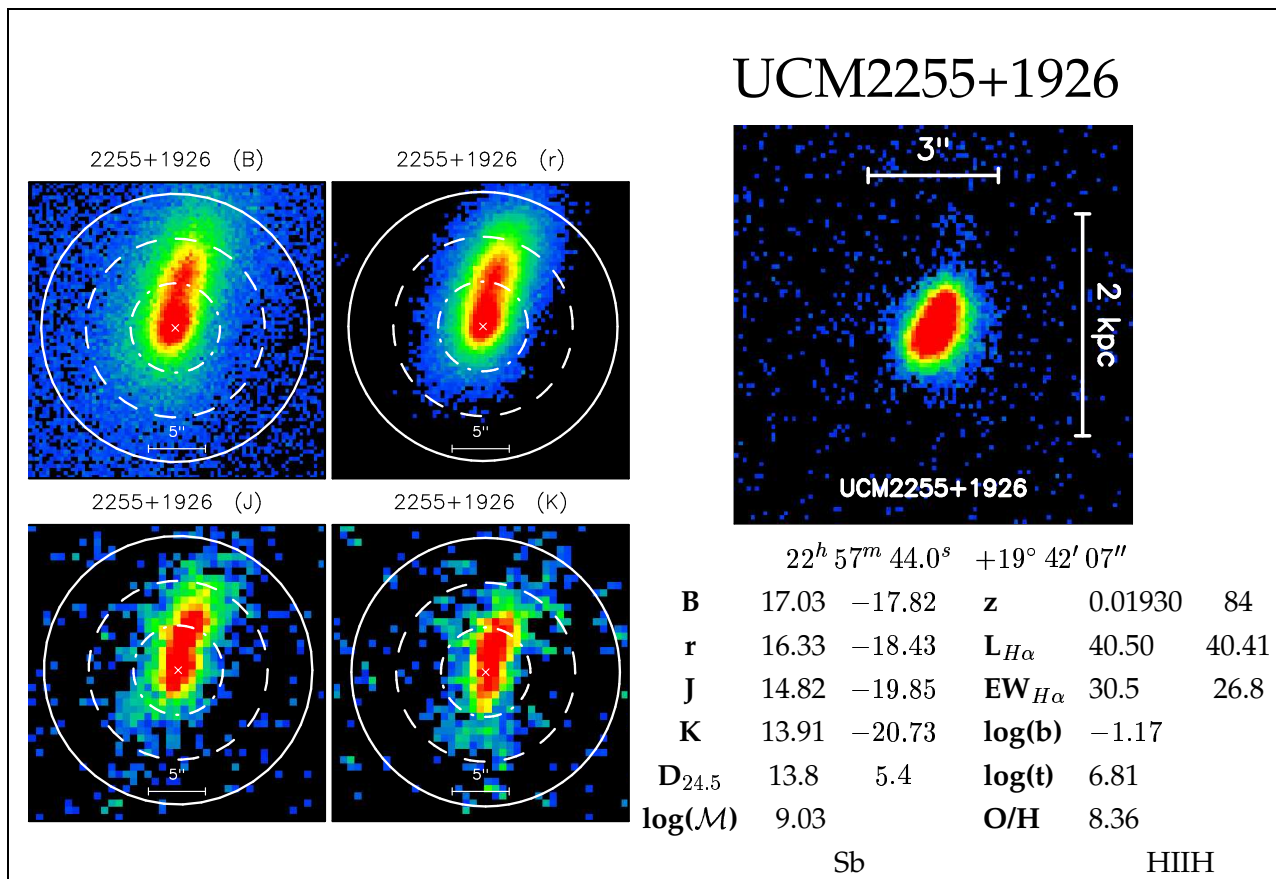
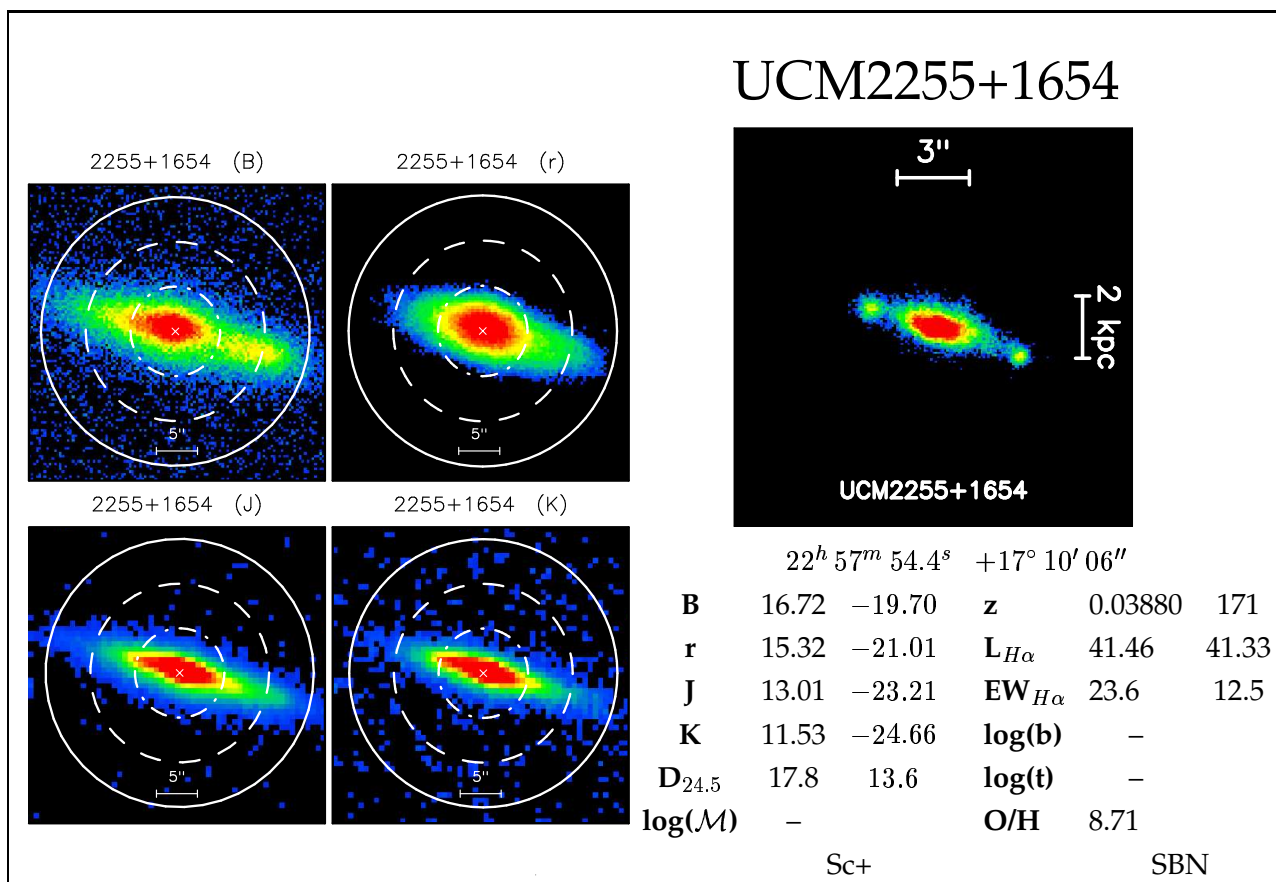
<b>B</b>	15.05	-20.23	<b>z</b>	0.02370	103
<b>r</b>	14.26	-20.94	<b>L<sub>H<math>\alpha</math></sub></b>	42.08	-
<b>J</b>	12.57	-22.55	<b>EW<sub>H<math>\alpha</math></sub></b>	115.3	-
<b>K</b>	11.48	-23.61	<b>log(b)</b>	-1.30	
<b>D<sub>24.5</sub></b>	20.1	9.6	<b>log(t)</b>	6.91	
<b>log(M)</b>	10.83		<b>O/H</b>	8.49	

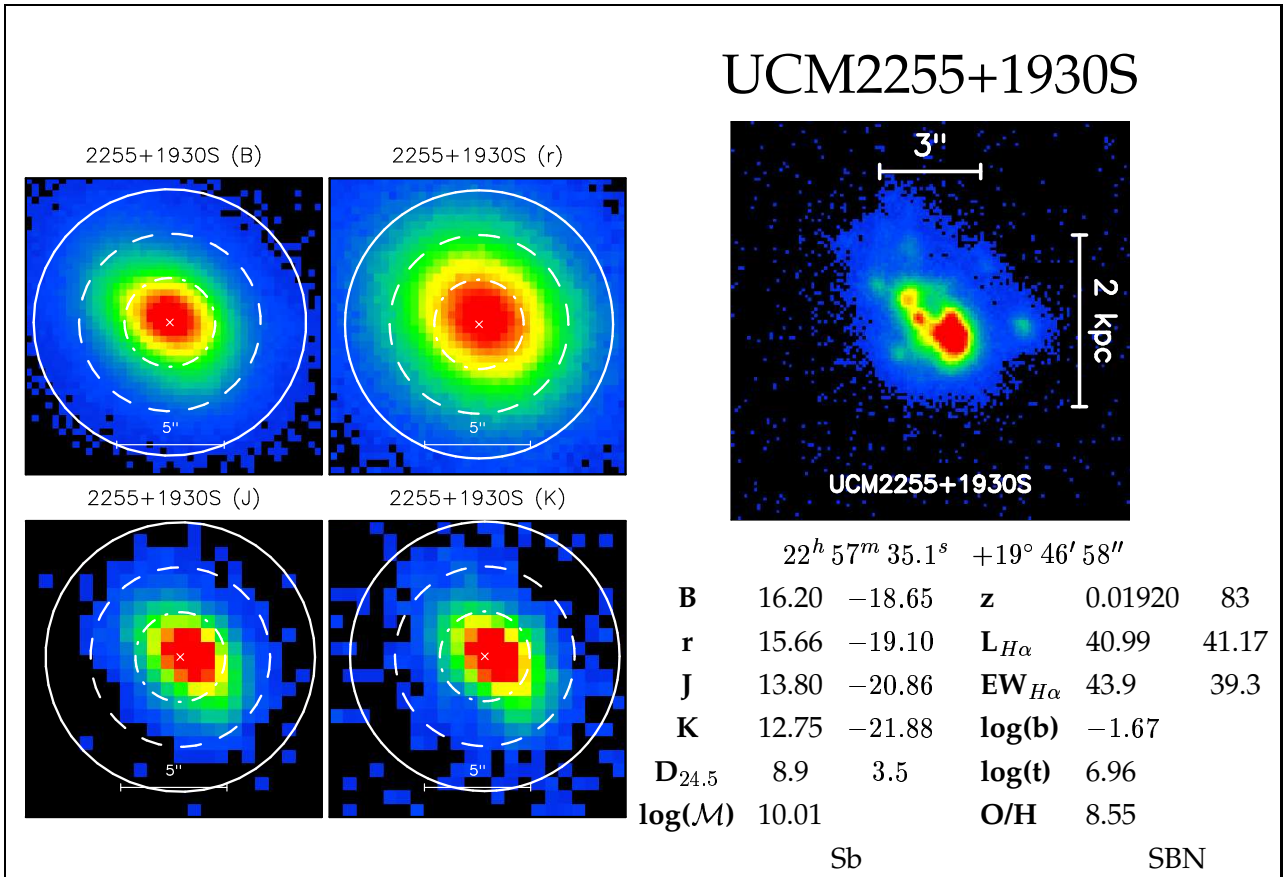
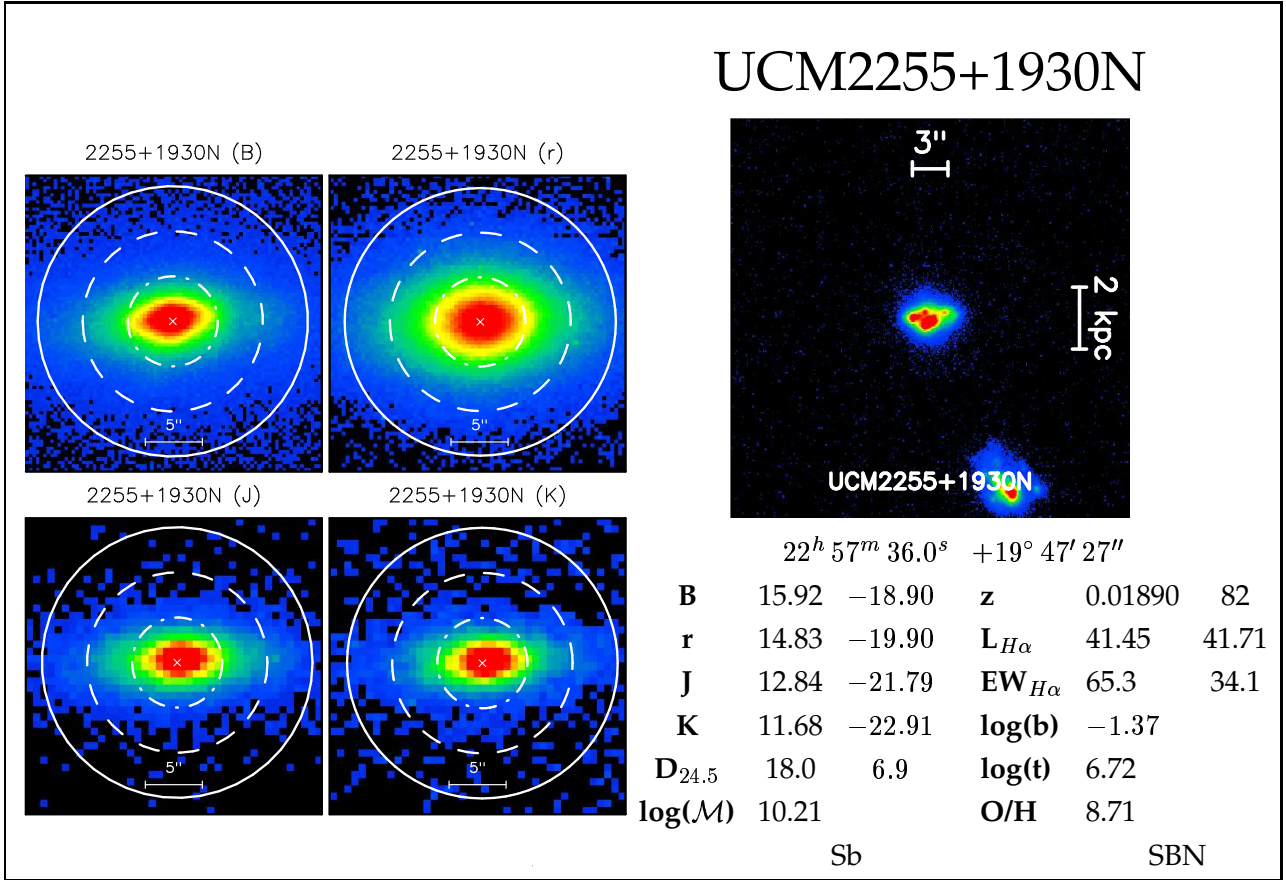
S0

HIH



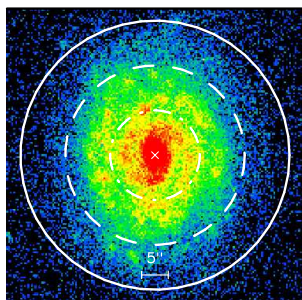




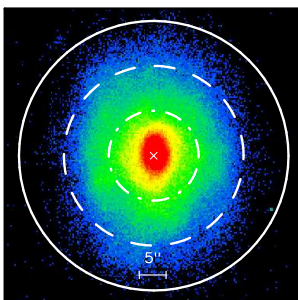


## UCM2256+2001

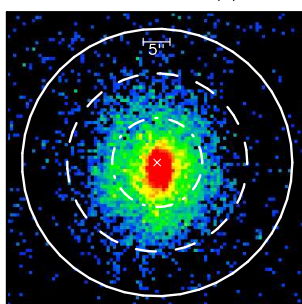
2256+2001 (B)



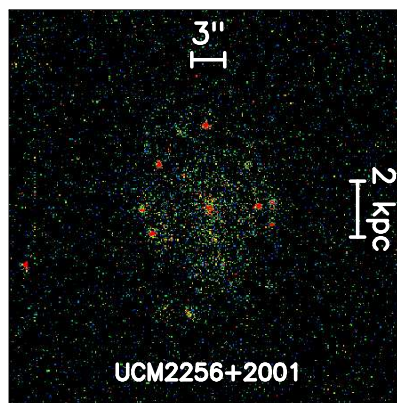
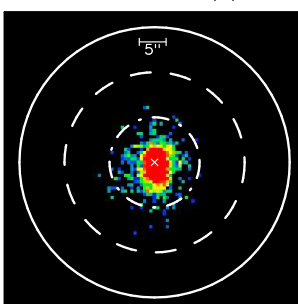
2256+2001 (r)



2256+2001 (J)



2256+2001 (K)


 $22^h 58^m 50.0^s +20^\circ 17' 54''$ 

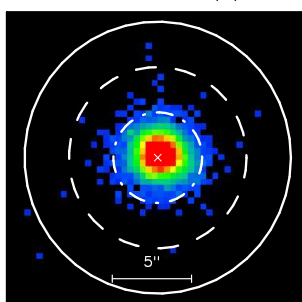
<b>B</b>	15.69	-19.11	<b>z</b>	0.01930	84
<b>r</b>	14.64	-20.09	<b>L<sub>H<math>\alpha</math></sub></b>	40.73	-
<b>J</b>	12.86	-21.80	<b>EW<sub>H<math>\alpha</math></sub></b>	10.7	-
<b>K</b>	12.05	-22.58	<b>log(b)</b>	-1.12	
<b>D<sub>24.5</sub></b>	27.3	10.7	<b>log(t)</b>	6.78	
<b>log(M)</b>	10.37		<b>O/H</b>	8.68	

Sc+

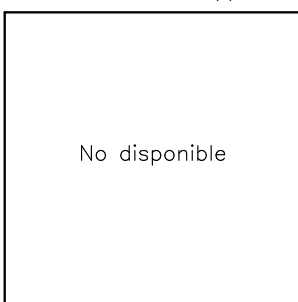
DANS

## UCM2257+1606

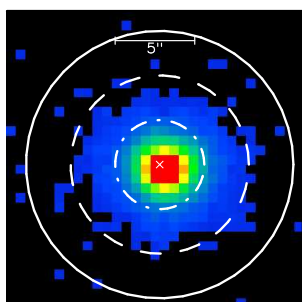
2257+1606 (B)



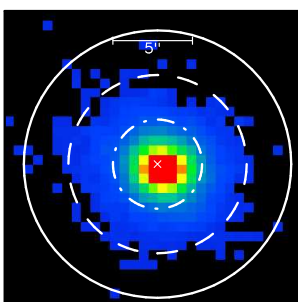
2257+1606 (r)



2257+1606 (J)



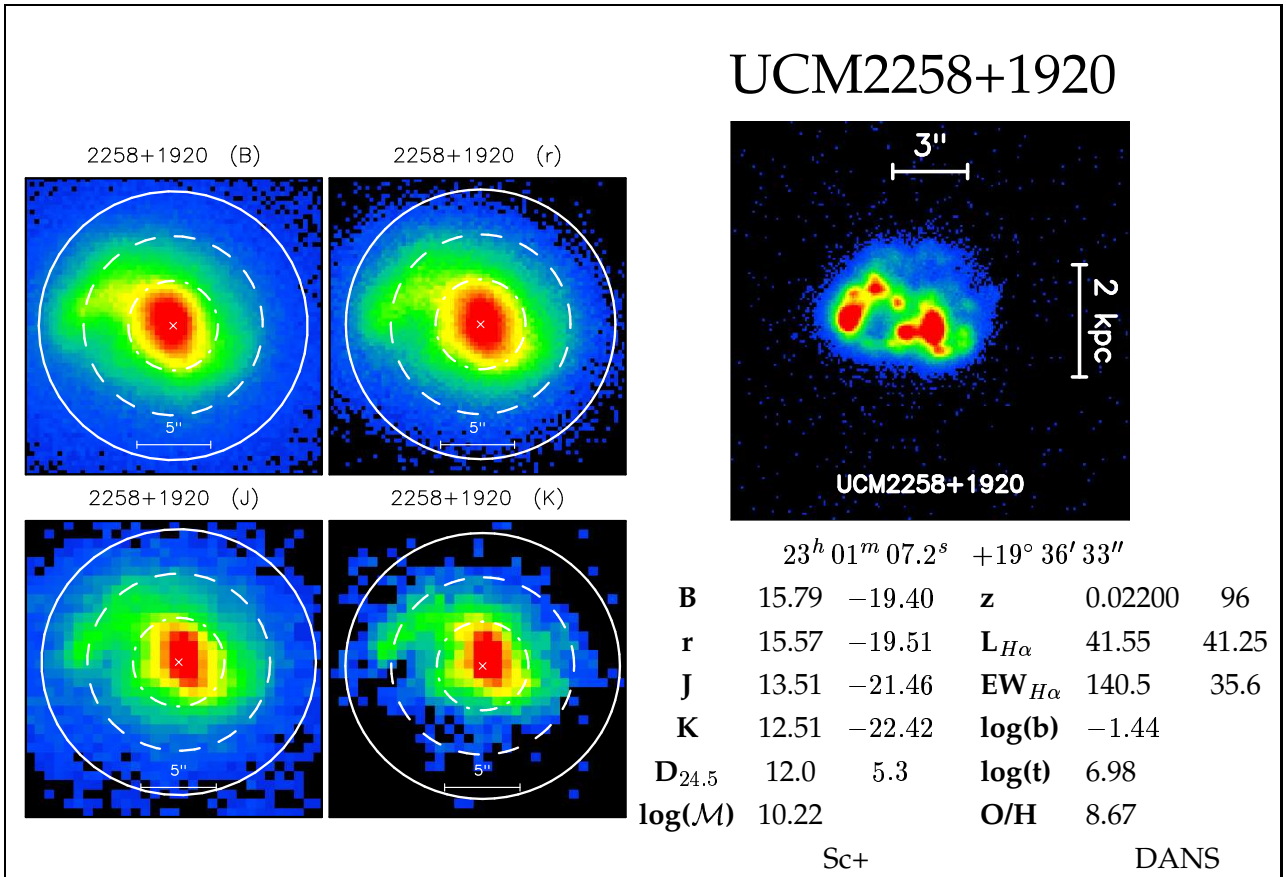
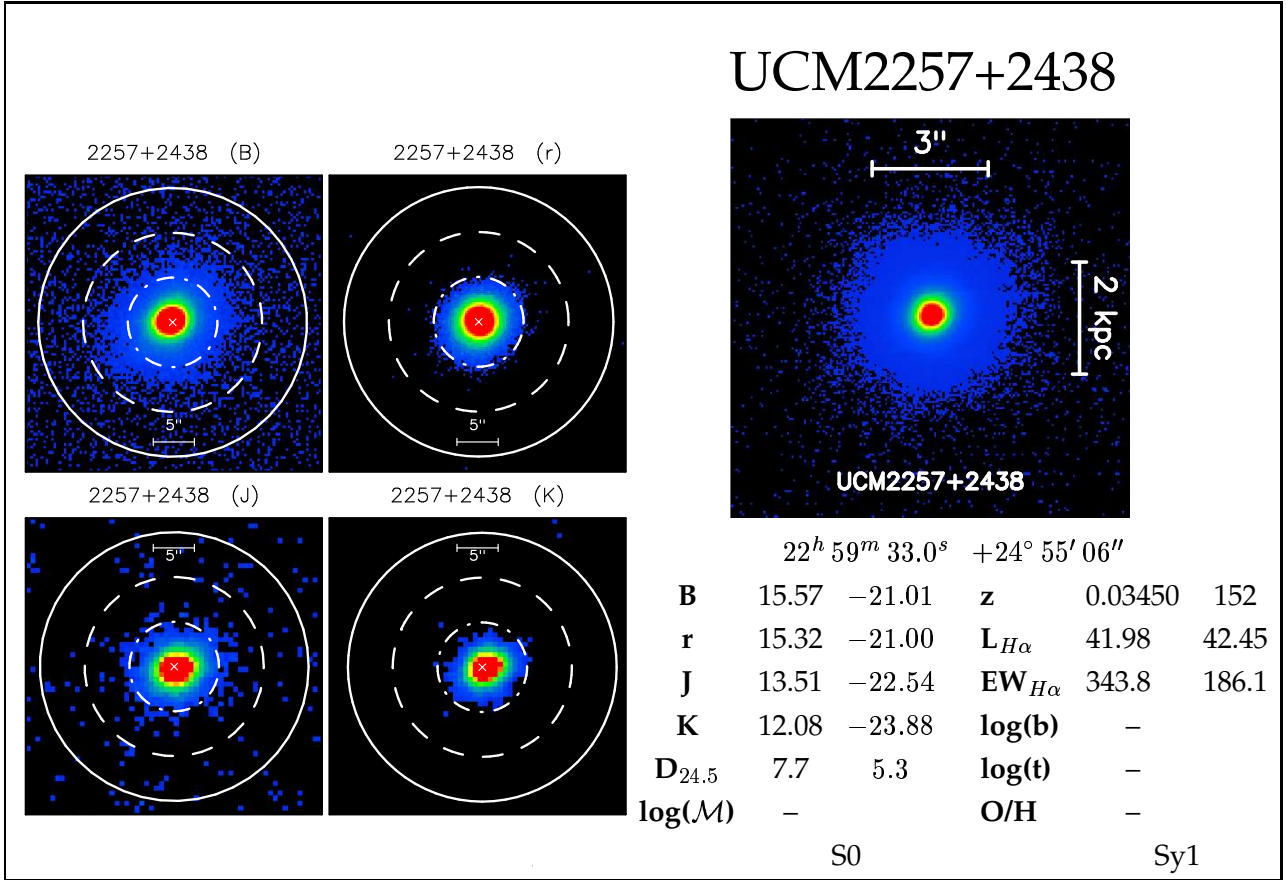
2257+1606 (K)


 $23^h 00^m 19.2^s +16^\circ 23' 00''$ 

<b>B</b>	16.49	-19.67	<b>z</b>	0.03390	149
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-	-
<b>J</b>	13.52	-22.41	<b>EW<sub>H<math>\alpha</math></sub></b>	17.7	-
<b>K</b>	12.43	-23.46	<b>log(b)</b>	-2.04	
<b>D<sub>24.5</sub></b>	8.4	5.7	<b>log(t)</b>	6.94	
<b>log(M)</b>	10.74		<b>O/H</b>	8.67	

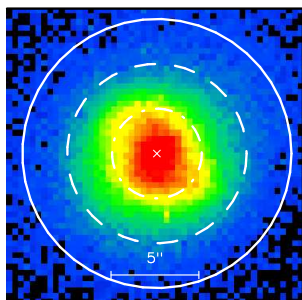
S0

SBN

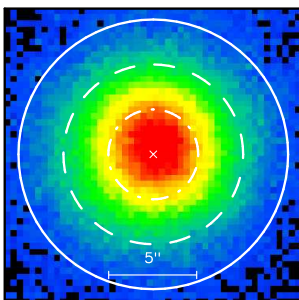


## UCM2300+2015

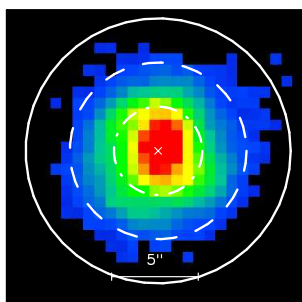
2300+2015 (B)



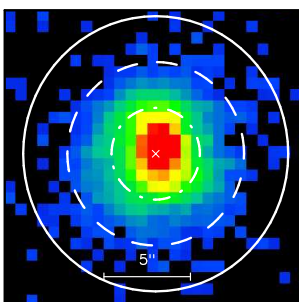
2300+2015 (r)



2300+2015 (J)



2300+2015 (K)



$23^h 03^m 17.2^s \quad +20^\circ 31' 10''$

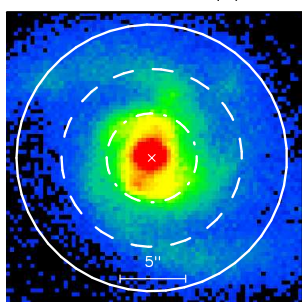
<b>B</b>	16.83	-19.82	<b>z</b>	0.03460	152
<b>r</b>	15.93	-20.44	<b>L<sub>H<math>\alpha</math></sub></b>	41.60	-
<b>J</b>	13.87	-22.20	<b>EW<sub>H<math>\alpha</math></sub></b>	60.1	-
<b>K</b>	12.75	-23.23	<b>log(b)</b>	-1.35	
<b>D<sub>24.5</sub></b>	9.1	6.3	<b>log(t)</b>	6.93	
<b>log(M)</b>	10.57		<b>O/H</b>	8.75	

Sb

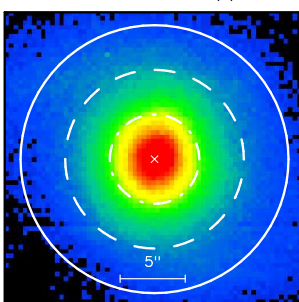
SBN

## UCM2302+2053E

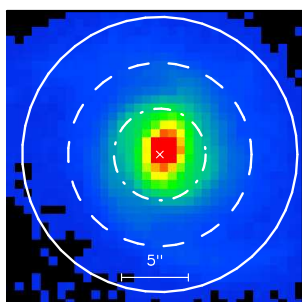
2302+2053E (B)



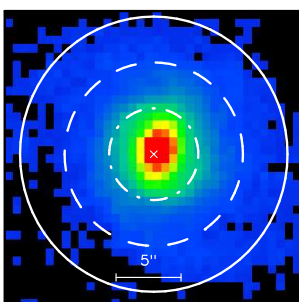
2302+2053E (r)



2302+2053E (J)



2302+2053E (K)



$23^h 05^m 27.4^s \quad +21^\circ 09' 41''$

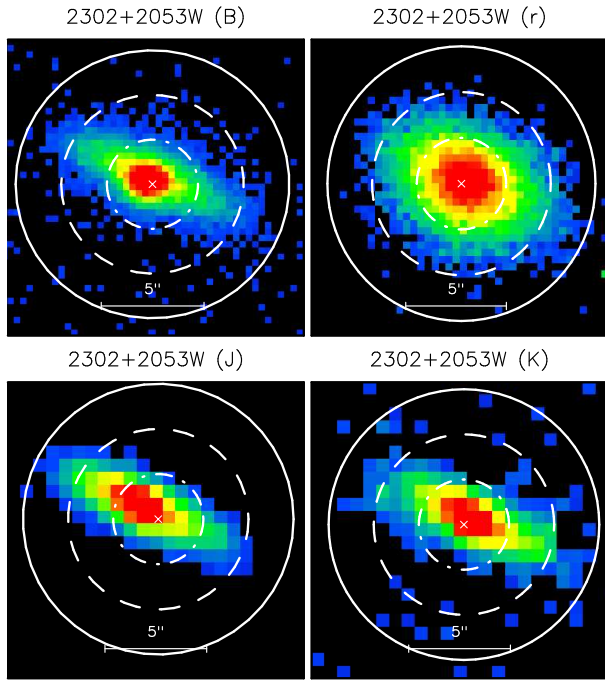
<b>B</b>	15.85	-21.45	<b>z</b>	0.03280	144
<b>r</b>	14.58	-22.15	<b>L<sub>H<math>\alpha</math></sub></b>	41.54	-
<b>J</b>	12.81	-23.31	<b>EW<sub>H<math>\alpha</math></sub></b>	22.9	-
<b>K</b>	11.64	-24.29	<b>log(b)</b>	-	
<b>D<sub>24.5</sub></b>	17.1	11.2	<b>log(t)</b>	-	
<b>log(M)</b>	-		<b>O/H</b>	8.84	

Sb

SBN



## UCM2302+2053W

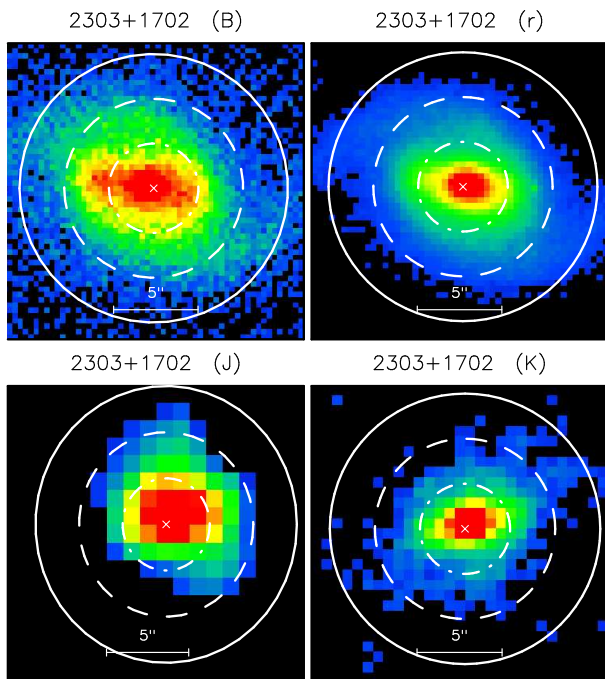


$23^h 05^m 23.7^s \quad +21^\circ 09' 41''$

<b>B</b>	18.04	-19.27	<b>z</b>	0.03280	144
<b>r</b>	17.12	-19.62	<b>L<sub>H<math>\alpha</math></sub></b>	41.43	-
<b>J</b>	15.37	-20.75	<b>EW<sub>H<math>\alpha</math></sub></b>	203.3	-
<b>K</b>	14.34	-21.59	<b>log(b)</b>	-1.55	
<b>D<sub>24.5</sub></b>	5.7	3.7	<b>log(t)</b>	6.75	
<b>log(M)</b>	9.84		<b>O/H</b>	8.54	

Sb HIII

## UCM2303+1702



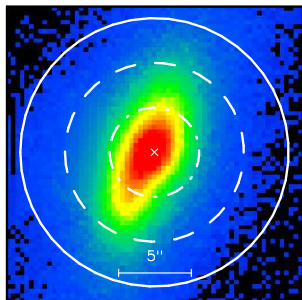
$23^h 05^m 54.0^s \quad +17^\circ 18' 15''$

<b>B</b>	17.35	-19.46	<b>z</b>	0.04280	189
<b>r</b>	16.29	-20.36	<b>L<sub>H<math>\alpha</math></sub></b>	41.82	-
<b>J</b>	14.39	-22.09	<b>EW<sub>H<math>\alpha</math></sub></b>	41.3	-
<b>K</b>	13.35	-23.07	<b>log(b)</b>	-	
<b>D<sub>24.5</sub></b>	8.2	6.9	<b>log(t)</b>	-	
<b>log(M)</b>	-		<b>O/H</b>	-	

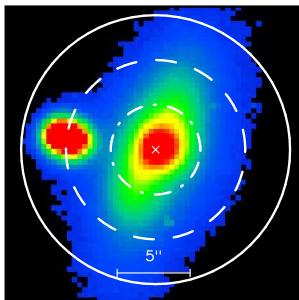
Sc+ Sy2

## UCM2303+1856

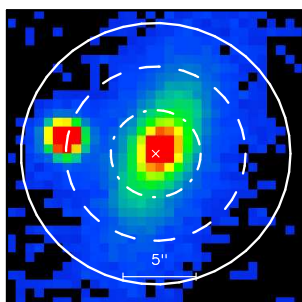
2303+1856 (B)



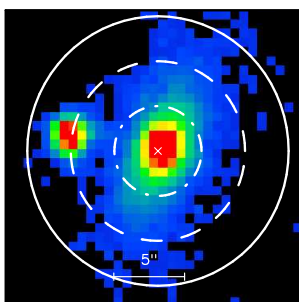
2303+1856 (r)



2303+1856 (J)



2303+1856 (K)


 $23^h 05^m 35.8^s +19^\circ 12' 32''$ 

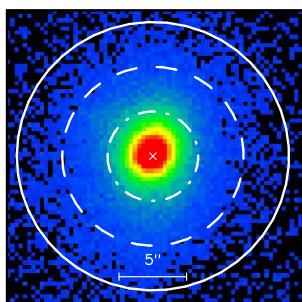
<b>B</b>	16.12	-19.85	<b>z</b>	0.02760	121
<b>r</b>	15.06	-20.70	$L_{H\alpha}$	41.69	-
<b>J</b>	12.58	-22.95	$EW_{H\alpha}$	44.2	-
<b>K</b>	11.40	-24.06	$\log(\mathbf{b})$	-0.05	
$D_{24.5}$	15.0	8.3	$\log(\mathbf{t})$	7.05	
$\log(\mathcal{M})$	10.81		<b>O/H</b>	8.82	

Sa

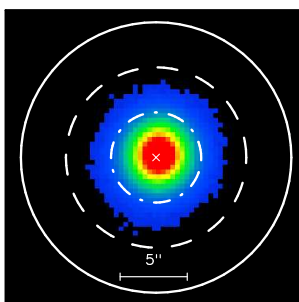
SBN

## UCM2304+1621

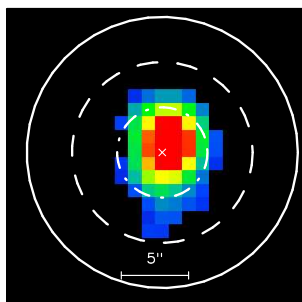
2304+1621 (B)



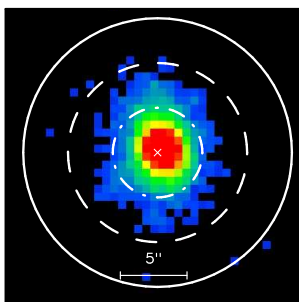
2304+1621 (r)



2304+1621 (J)



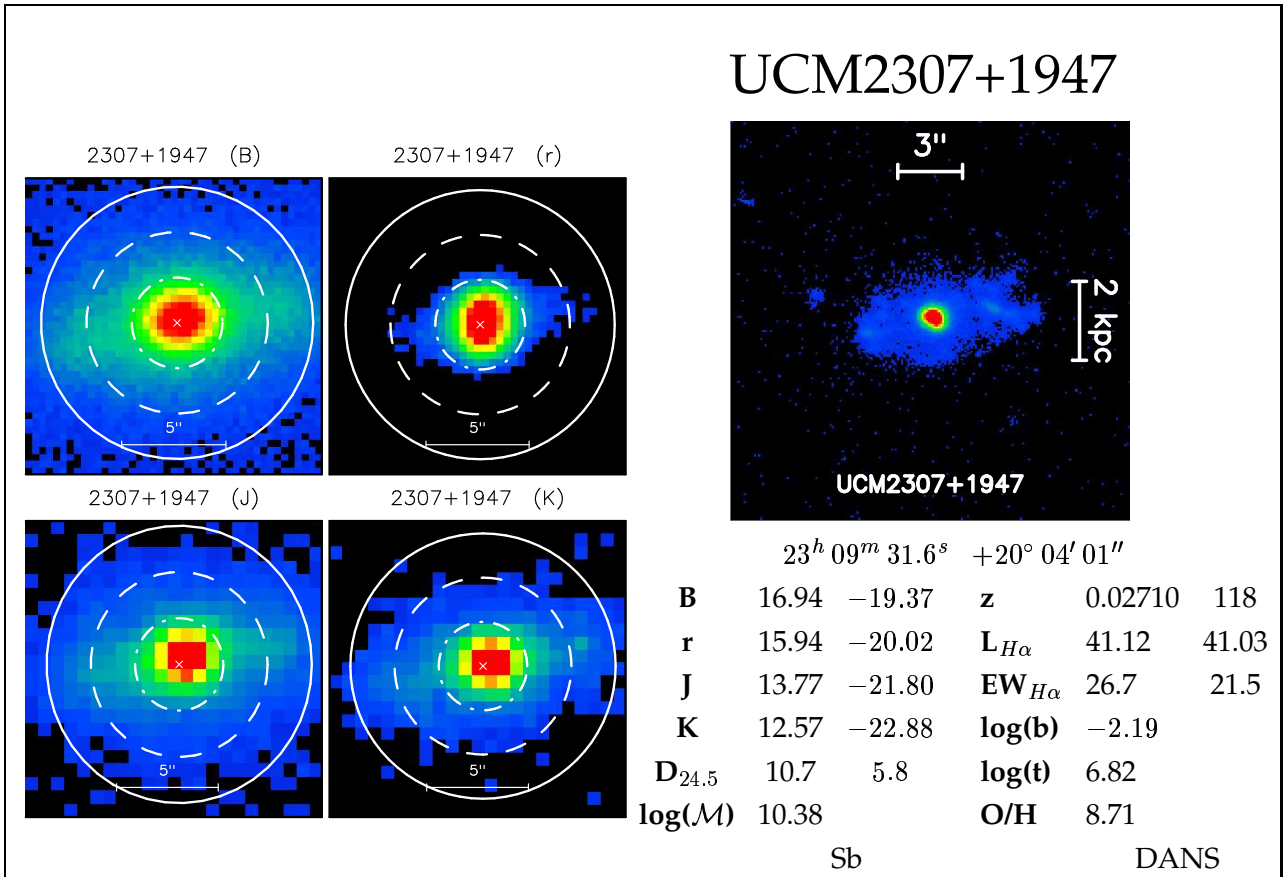
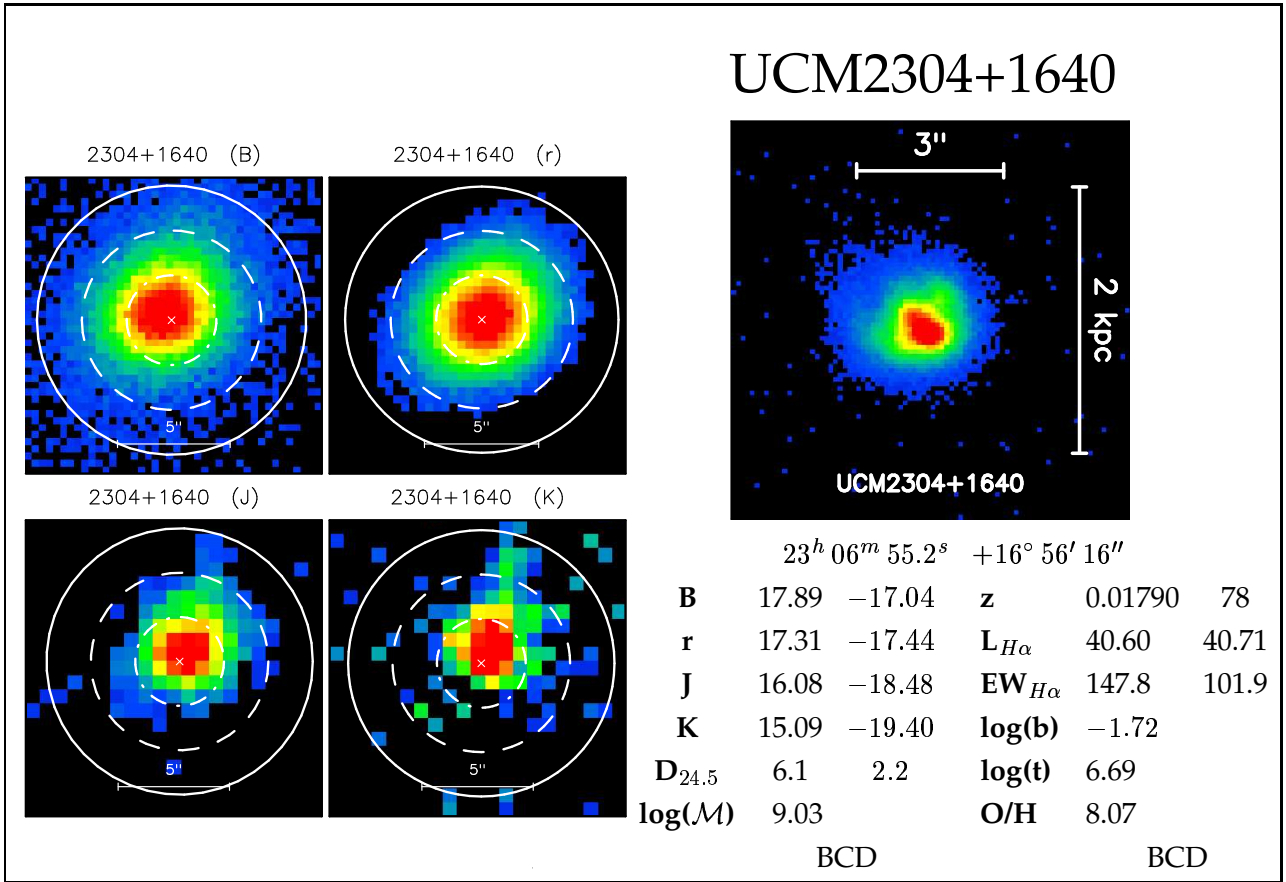
2304+1621 (K)


 $23^h 07^m 29.1^s +16^\circ 37' 39''$ 

<b>B</b>	17.14	-19.56	<b>z</b>	0.03840	169
<b>r</b>	15.42	-21.07	$L_{H\alpha}$	41.63	-
<b>J</b>	14.04	-22.22	$EW_{H\alpha}$	44.8	-
<b>K</b>	13.04	-23.15	$\log(\mathbf{b})$	-3.34	
$D_{24.5}$	10.1	7.7	$\log(\mathbf{t})$	5.97	
$\log(\mathcal{M})$	10.61		<b>O/H</b>	8.78	

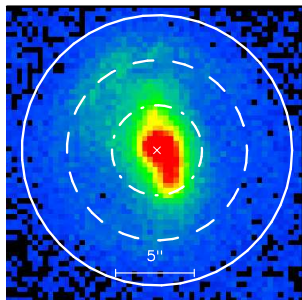
Sa

DANS

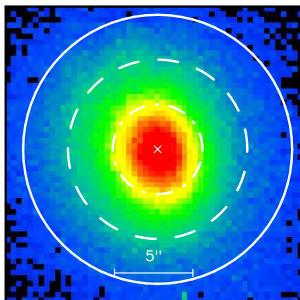


## UCM2310+1800

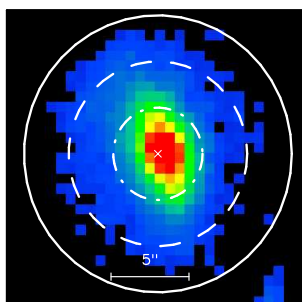
2310+1800 (B)



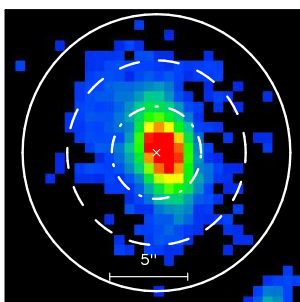
2310+1800 (r)



2310+1800 (J)



2310+1800 (K)


 $23^h 12^m 39.0^s +18^\circ 16' 39''$ 

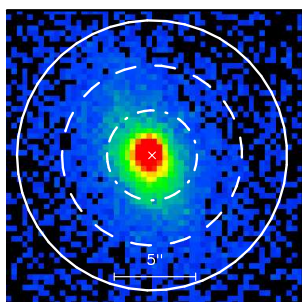
<b>B</b>	16.89	-19.87	<b>z</b>	0.03630	160
<b>r</b>	15.83	-20.65	<b>L<sub>H<math>\alpha</math></sub></b>	41.48	-
<b>J</b>	13.55	-22.63	<b>EW<sub>H<math>\alpha</math></sub></b>	38.2	-
<b>K</b>	12.32	-23.76	<b>log(b)</b>	-1.75	
<b>D<sub>24.5</sub></b>	8.6	6.2	<b>log(t)</b>	6.78	
<b>log(M)</b>	10.73		<b>O/H</b>	8.93	

Sb

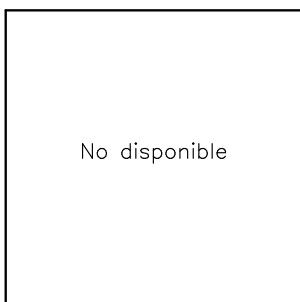
SBN

## UCM2312+2204

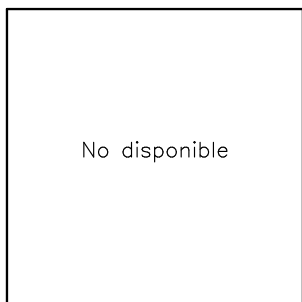
2312+2204 (B)



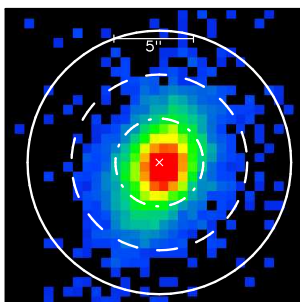
2312+2204 (r)



2312+2204 (J)



2312+2204 (K)

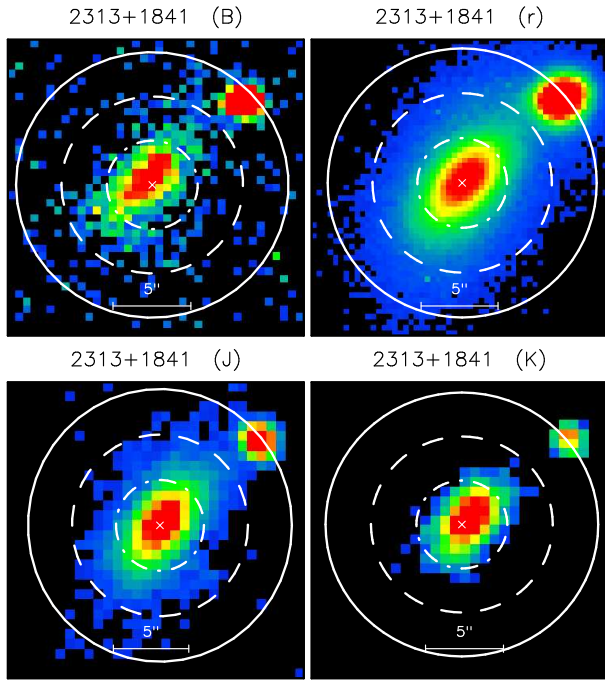

 $23^h 14^m 48.2^s +22^\circ 20' 25''$ 

<b>B</b>	17.14	-19.53	<b>z</b>	0.03270	144
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-	-
<b>J</b>	-	-	<b>EW<sub>H<math>\alpha</math></sub></b>	44.1	-
<b>K</b>	13.10	-22.76	<b>log(b)</b>	-	
<b>D<sub>24.5</sub></b>	8.3	5.4	<b>log(t)</b>	-	
<b>log(M)</b>	-		<b>O/H</b>	-	

Sa

SBN

## UCM2313+1841



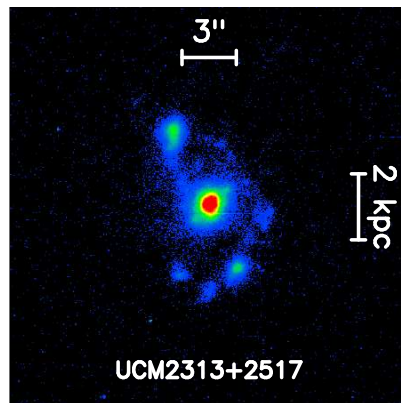
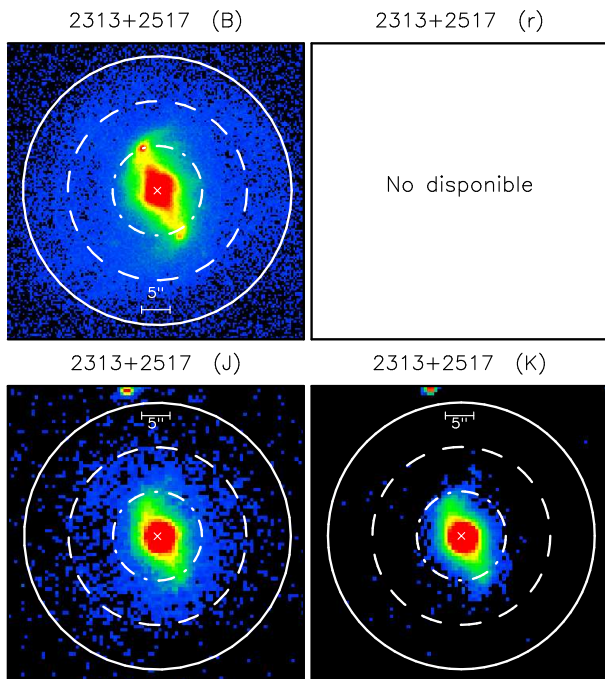
$23^h 15^m 39.0^s \quad +18^\circ 58' 17''$

<b>B</b>	17.19	-18.96	<b>z</b>	0.03000	131
<b>r</b>	16.25	-19.69	<b>L<sub>Hα</sub></b>	41.17	-
<b>J</b>	14.28	-21.43	<b>EW<sub>Hα</sub></b>	57.1	-
<b>K</b>	13.09	-22.55	<b>log(b)</b>	-1.02	
<b>D<sub>24.5</sub></b>	10.1	6.1	<b>log(t)</b>	6.92	
<b>log(M)</b>	10.27		<b>O/H</b>	8.79	

Sb

SBN

## UCM2313+2517



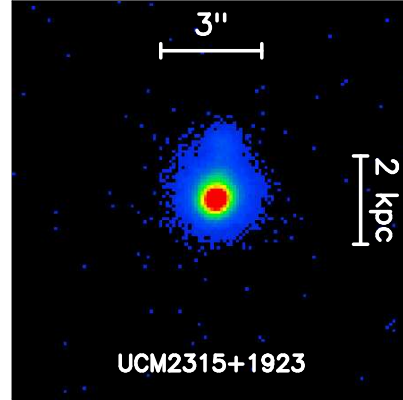
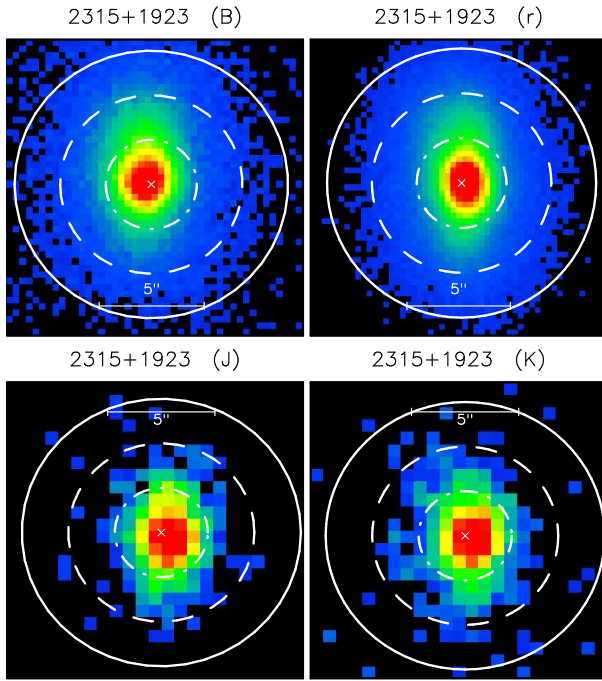
$23^h 16^m 00.7^s \quad +25^\circ 33' 24''$

<b>B</b>	15.00	-20.76	<b>z</b>	0.02730	119
<b>r</b>	-	-	<b>L<sub>Hα</sub></b>	-	42.14
<b>J</b>	11.78	-23.69	<b>EW<sub>Hα</sub></b>	24.5	11.1
<b>K</b>	10.51	-24.91	<b>log(b)</b>	-2.39	
<b>D<sub>24.5</sub></b>	23.5	12.9	<b>log(t)</b>	6.43	
<b>log(M)</b>	11.31		<b>O/H</b>	8.64	

Sa

SBN

## UCM2315+1923

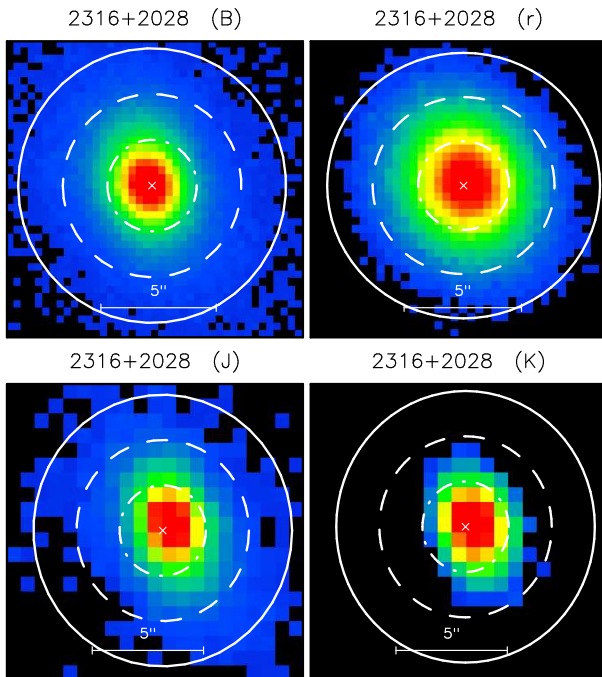

 $23^h 18^m 00.4^s +19^\circ 39' 56''$ 

B	17.55	-18.90	z	0.03850	170
r	16.98	-19.36	$L_{H\alpha}$	41.49	41.77
J	15.50	-20.71	$EW_{H\alpha}$	160.9	96.8
K	14.65	-21.53	$\log(\mathbf{b})$	-0.83	
$D_{24.5}$	8.8	6.7	$\log(\mathbf{t})$	6.94	
$\log(\mathcal{M})$	9.80		O/H	8.39	

Sb

HIII

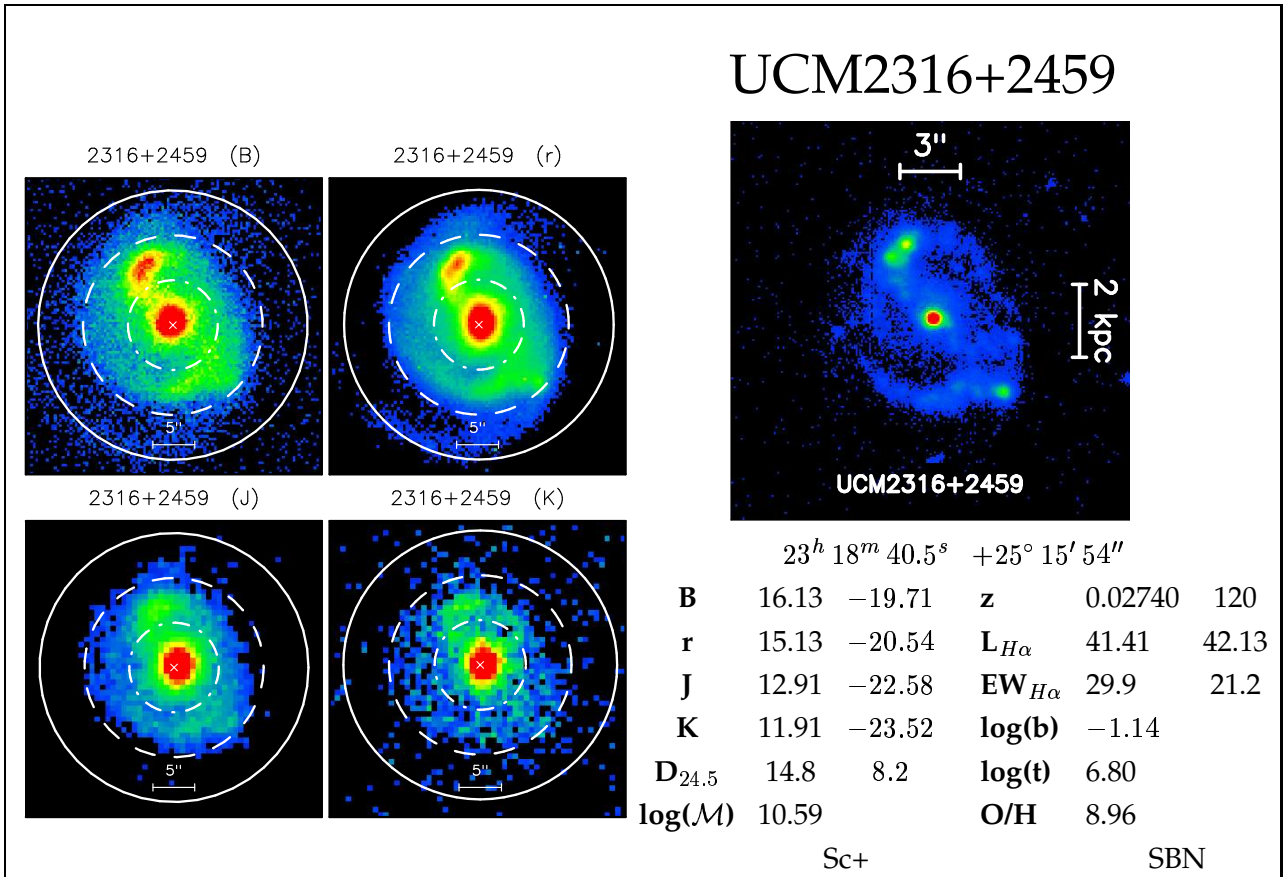
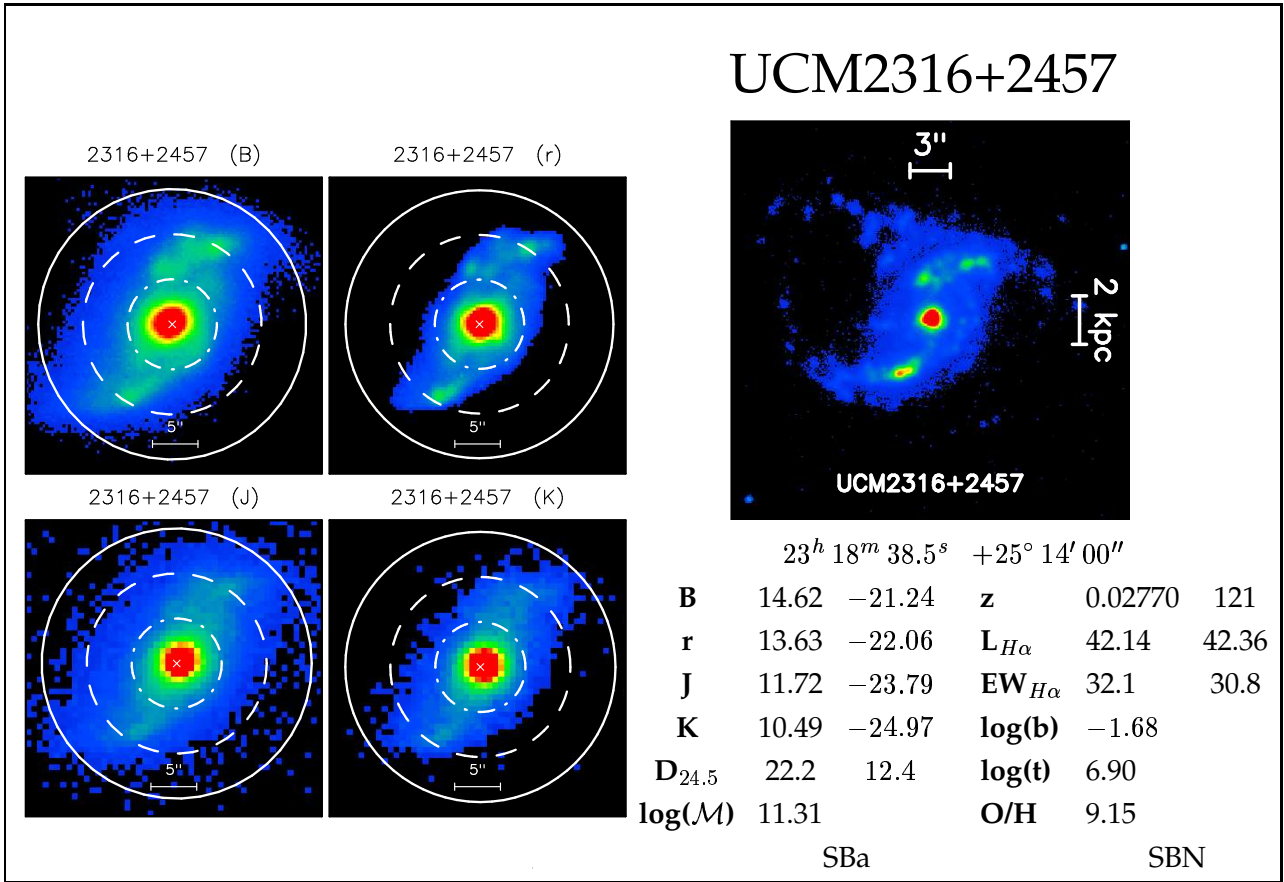
## UCM2316+2028


 $23^h 19^m 27.8^s +20^\circ 44' 51''$ 

B	17.11	-18.84	z	0.02630	115
r	16.85	-18.85	$L_{H\alpha}$	41.00	-
J	14.08	-21.36	$EW_{H\alpha}$	78.8	-
K	12.94	-22.42	$\log(\mathbf{b})$	-	
$D_{24.5}$	6.8	3.6	$\log(\mathbf{t})$	-	
$\log(\mathcal{M})$	-		O/H	8.45	

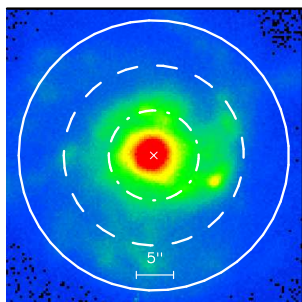
Sa

DANS

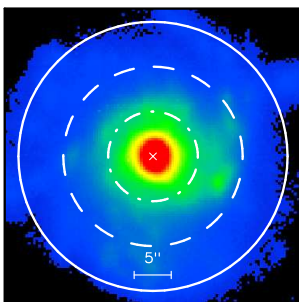


## UCM2317+2356

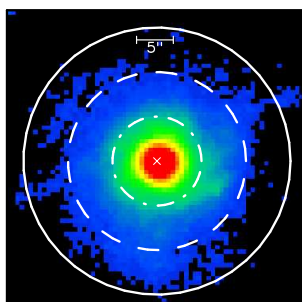
2317+2356 (B)



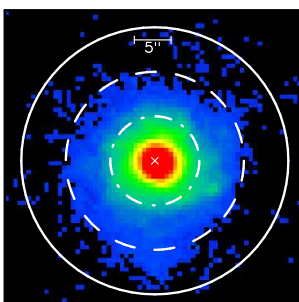
2317+2356 (r)



2317+2356 (J)



2317+2356 (K)



$23^h 20^m 05.8^s +24^\circ 13' 16''$

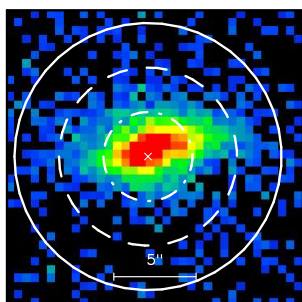
<b>B</b>	14.16	-22.01	<b>z</b>	0.03340	147
<b>r</b>	13.35	-22.69	<b>L<sub>H<math>\alpha</math></sub></b>	42.06	-
<b>J</b>	11.43	-24.47	<b>EW<sub>H<math>\alpha</math></sub></b>	25.0	-
<b>K</b>	10.55	-25.31	<b>log(b)</b>	-2.05	
<b>D<sub>24.5</sub></b>	29.3	19.5	<b>log(t)</b>	6.42	
<b>log(M)</b>	11.62		<b>O/H</b>	9.37	

Sa

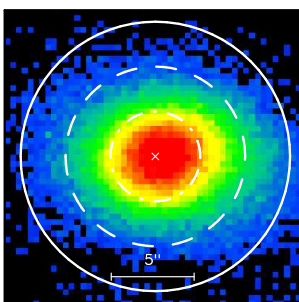
SBN

## UCM2319+2234

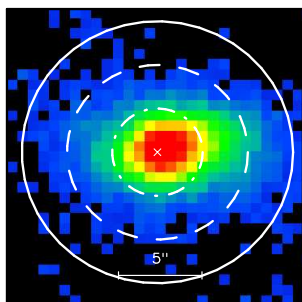
2319+2234 (B)



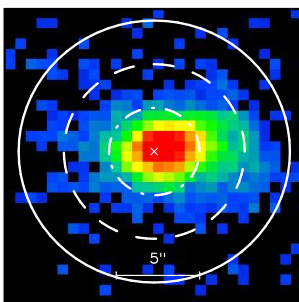
2319+2234 (r)



2319+2234 (J)



2319+2234 (K)



$23^h 22^m 19.5^s +22^\circ 50' 40''$

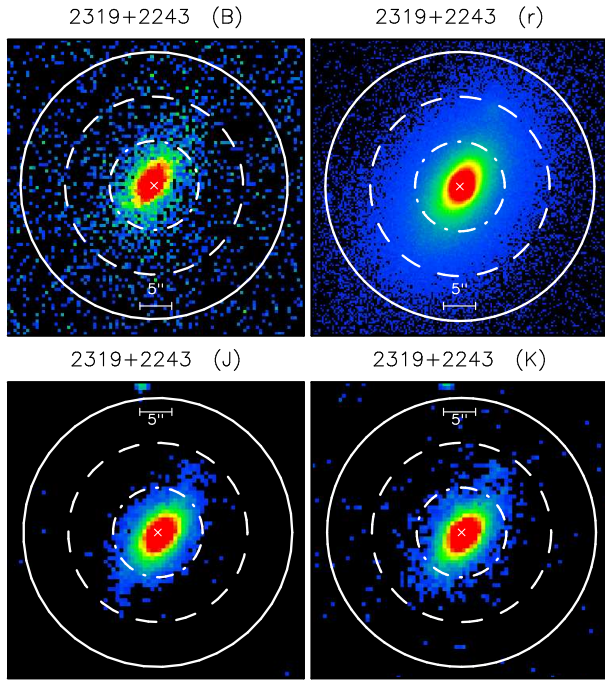
<b>B</b>	16.80	-19.48	<b>z</b>	0.03640	160
<b>r</b>	16.55	-19.64	<b>L<sub>H<math>\alpha</math></sub></b>	41.60	-
<b>J</b>	13.98	-22.10	<b>EW<sub>H<math>\alpha</math></sub></b>	77.8	-
<b>K</b>	12.85	-23.20	<b>log(b)</b>	-1.01	
<b>D<sub>24.5</sub></b>	8.9	6.4	<b>log(t)</b>	7.01	
<b>log(M)</b>	10.54		<b>O/H</b>	8.73	

Sb

SBN



## UCM2319+2243



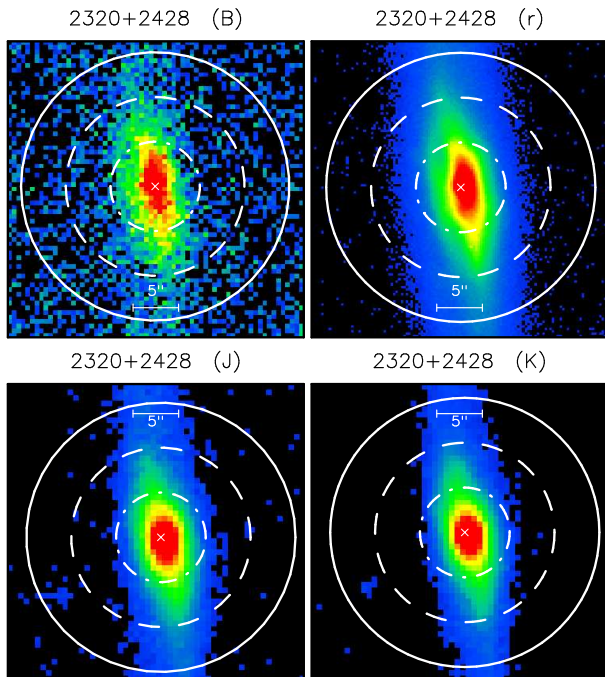
$23^h 22^m 20.9^s \quad +23^\circ 00' 42''$

<b>B</b>	15.82	-20.17	<b>z</b>	0.03130	137
<b>r</b>	14.76	-21.12	<b>L<sub>Hα</sub></b>	41.43	-
<b>J</b>	12.78	-22.97	<b>EW<sub>Hα</sub></b>	30.7	-
<b>K</b>	11.77	-23.94	<b>log(b)</b>	-1.86	
<b>D<sub>24.5</sub></b>	16.1	10.1	<b>log(t)</b>	6.48	
<b>log(M)</b>	11.07		<b>O/H</b>	8.97	

S0

SBN

## UCM2320+2428



$23^h 23^m 21.9^s \quad +24^\circ 45' 01''$

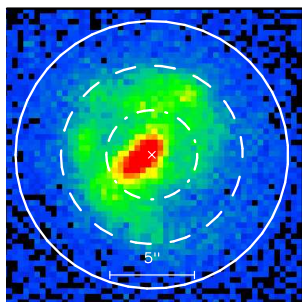
<b>B</b>	15.89	-20.18	<b>z</b>	0.03280	144
<b>r</b>	14.60	-21.36	<b>L<sub>Hα</sub></b>	40.94	-
<b>J</b>	12.33	-23.52	<b>EW<sub>Hα</sub></b>	6.4	-
<b>K</b>	11.08	-24.74	<b>log(b)</b>	-1.24	
<b>D<sub>24.5</sub></b>	27.3	17.9	<b>log(t)</b>	6.83	
<b>log(M)</b>	11.23		<b>O/H</b>	9.06	

Sa

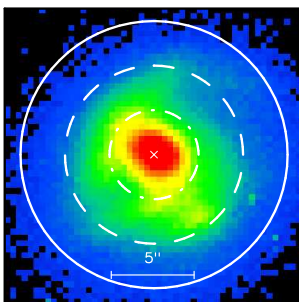
DANS

## UCM2321+2149

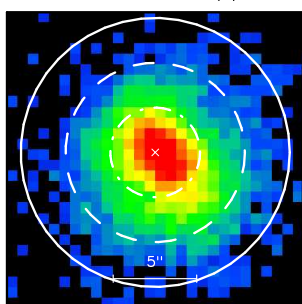
2321+2149 (B)



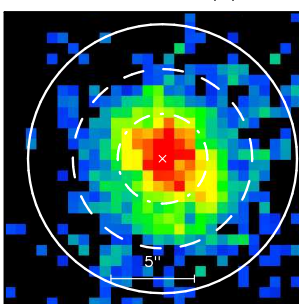
2321+2149 (r)



2321+2149 (J)



2321+2149 (K)


 $23^h 24^m 08.2^s +22^\circ 06' 09''$ 

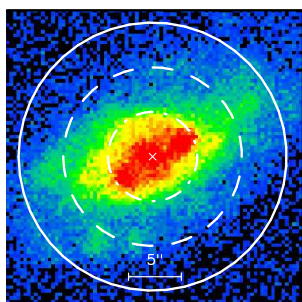
<b>B</b>	16.66	-19.71	<b>z</b>	0.03740	165
<b>r</b>	16.02	-20.24	<b>L<sub>H<math>\alpha</math></sub></b>	41.45	-
<b>J</b>	14.28	-21.87	<b>EW<sub>H<math>\alpha</math></sub></b>	50.0	-
<b>K</b>	13.30	-22.81	<b>log(b)</b>	-1.62	
<b>D<sub>24.5</sub></b>	8.8	6.5	<b>log(t)</b>	6.83	
<b>log(M)</b>	10.28		<b>O/H</b>	8.68	

Sc+

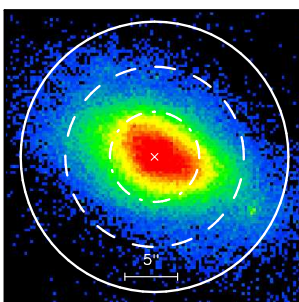
SBN

## UCM2321+2506

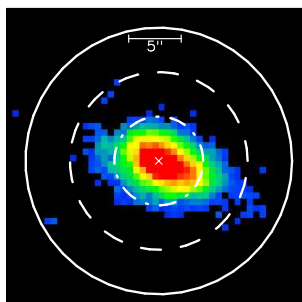
2321+2506 (B)



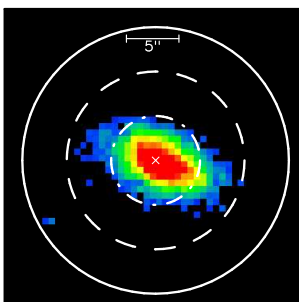
2321+2506 (r)



2321+2506 (J)



2321+2506 (K)

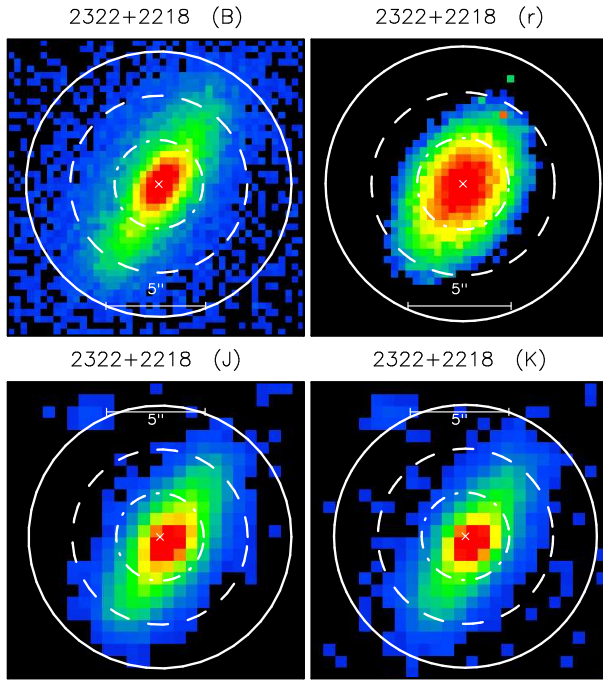

 $23^h 24^m 26.1^s +25^\circ 23' 08''$ 

<b>B</b>	15.79	-20.25	<b>z</b>	0.03310	145
<b>r</b>	15.33	-20.63	<b>L<sub>H<math>\alpha</math></sub></b>	41.53	-
<b>J</b>	13.70	-22.16	<b>EW<sub>H<math>\alpha</math></sub></b>	40.0	-
<b>K</b>	12.73	-23.10	<b>log(b)</b>	-2.15	
<b>D<sub>24.5</sub></b>	17.2	11.4	<b>log(t)</b>	6.07	
<b>log(M)</b>	10.62		<b>O/H</b>	8.65	

Sc+

SBN

## UCM2322+2218



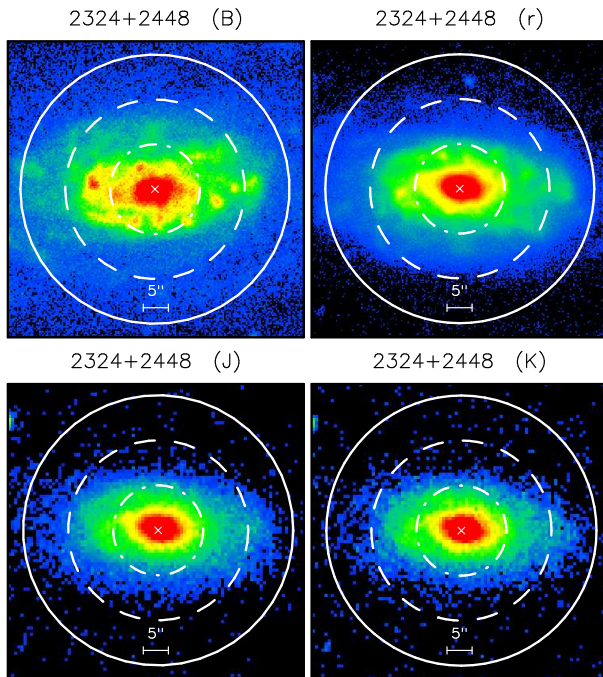
$23^h 25^m 23.6^s +22^\circ 34' 41''$

<b>B</b>	17.77	-17.62	<b>z</b>	0.02490	109
<b>r</b>	16.59	-18.72	<b>L<sub>Hα</sub></b>	40.82	-
<b>J</b>	14.39	-20.84	<b>EW<sub>Hα</sub></b>	37.8	-
<b>K</b>	13.25	-21.95	<b>log(b)</b>	-0.29	
<b>D<sub>24.5</sub></b>	7.2	3.6	<b>log(t)</b>	6.80	
<b>log(M)</b>	9.02		<b>O/H</b>	8.93	

Sc+

SBN

## UCM2324+2448



$23^h 26^m 39.9^s +25^\circ 04' 50''$

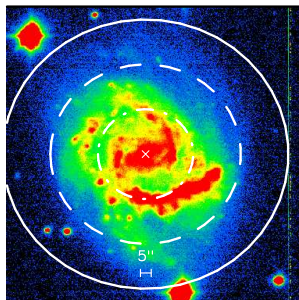
<b>B</b>	13.59	-20.34	<b>z</b>	0.01230	53
<b>r</b>	12.80	-21.01	<b>L<sub>Hα</sub></b>	40.91	-
<b>J</b>	10.52	-23.17	<b>EW<sub>Hα</sub></b>	5.6	-
<b>K</b>	9.54	-24.12	<b>log(b)</b>	-2.15	
<b>D<sub>24.5</sub></b>	56.1	14.1	<b>log(t)</b>	7.05	
<b>log(M)</b>	10.86		<b>O/H</b>	9.00	

Sb

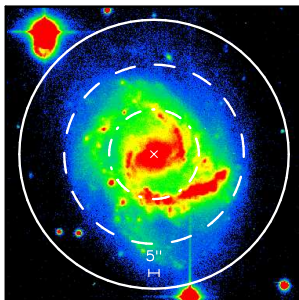
SBN

## UCM2325+2208

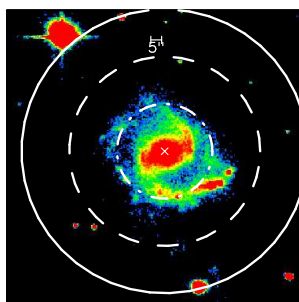
2325+2208 (B)



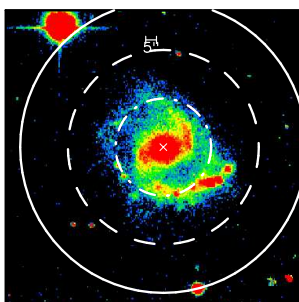
2325+2208 (r)



2325+2208 (J)



2325+2208 (K)



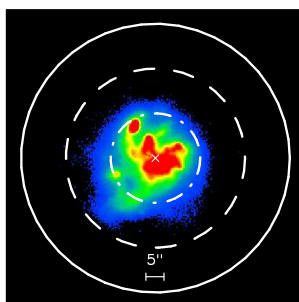
$23^h 28^m 27.9^s +22^\circ 25' 17''$

<b>B</b>	12.59	-21.12	<b>z</b>	0.01160	50
<b>r</b>	11.81	-21.82	<b>L<sub>H<math>\alpha</math></sub></b>	41.79	-
<b>J</b>	10.16	-23.39	<b>EW<sub>H<math>\alpha</math></sub></b>	32.7	-
<b>K</b>	9.06	-24.46	<b>log(b)</b>	-2.08	
<b>D<sub>24.5</sub></b>	65.0	15.4	<b>log(t)</b>	6.24	
<b>log(M)</b>	11.14		<b>O/H</b>	8.85	

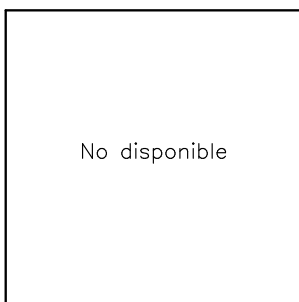
SBc+ SBN

## UCM2325+2318

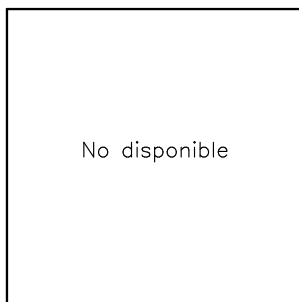
2325+2318 (B)



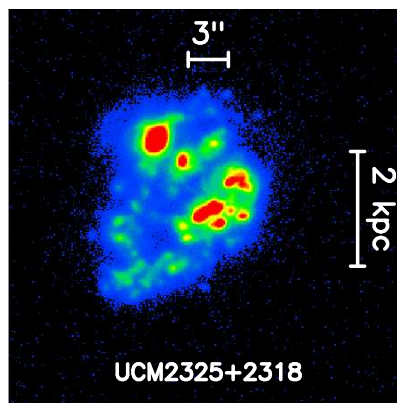
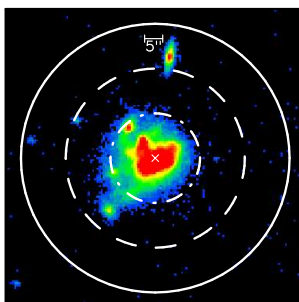
2325+2318 (r)



2325+2318 (J)



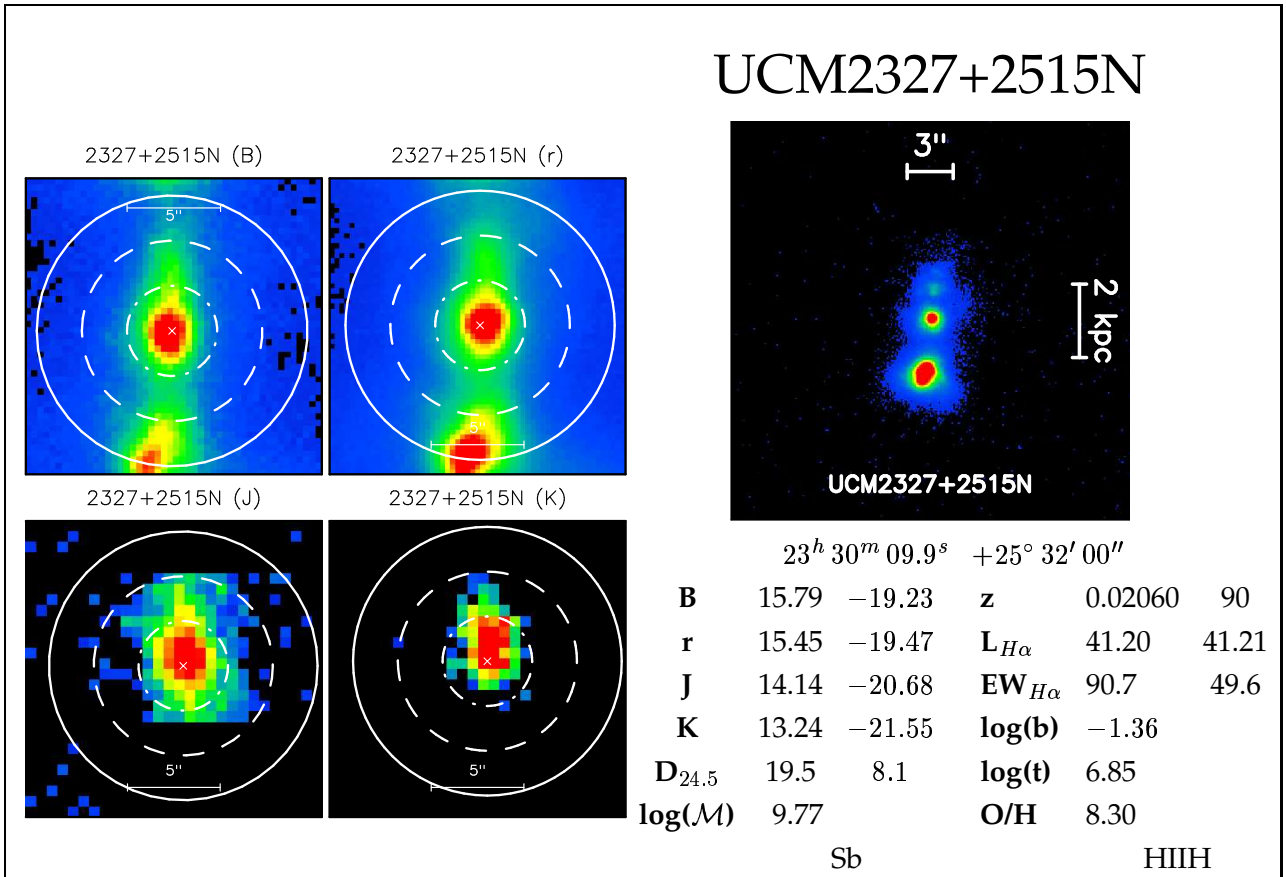
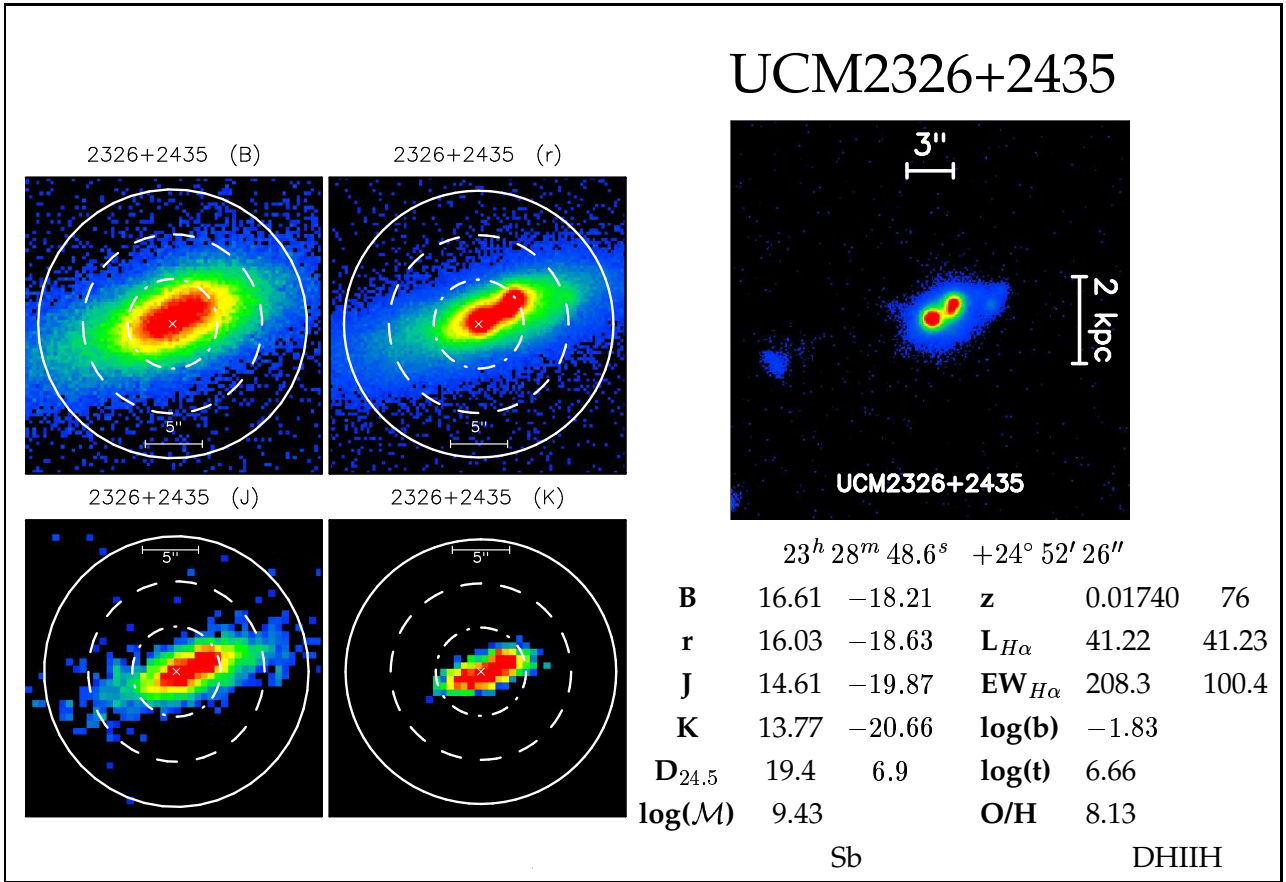
2325+2318 (K)



$23^h 27^m 41.5^s +23^\circ 35' 20''$

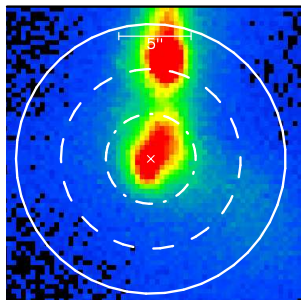
<b>B</b>	13.28	-20.37	<b>z</b>	0.01140	49
<b>r</b>	-	-	<b>L<sub>H<math>\alpha</math></sub></b>	-	42.06
<b>J</b>	-	-	<b>EW<sub>H<math>\alpha</math></sub></b>	84.2	69.6
<b>K</b>	10.55	-22.93	<b>log(b)</b>	-	
<b>D<sub>24.5</sub></b>	22.3	5.2	<b>log(t)</b>	-	
<b>log(M)</b>	-		<b>O/H</b>	-	

INTER (Sa) IIIIH

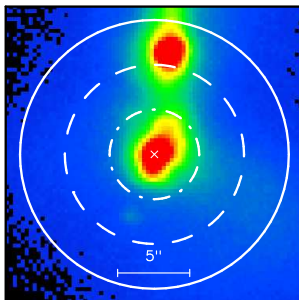


## UCM2327+2515S

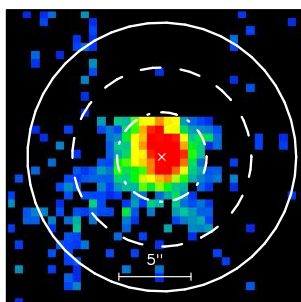
2327+2515S (B)



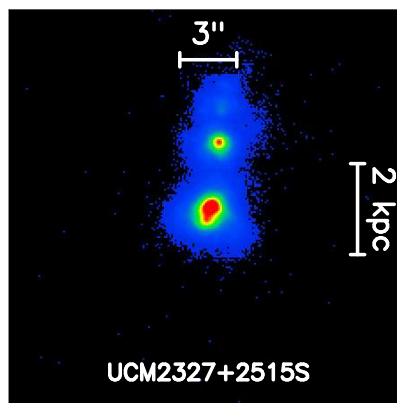
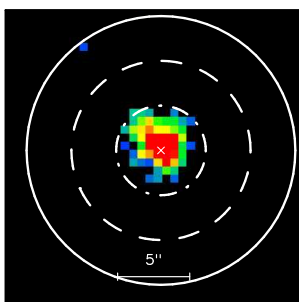
2327+2515S (r)



2327+2515S (J)



2327+2515S (K)


 $23^h 30^m 09.9^s \quad +25^\circ 32' 00''$ 

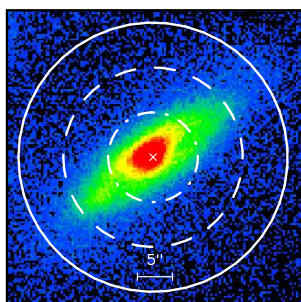
B	15.80	-19.22	z	0.02060	90
r	15.23	-19.69	$L_{H\alpha}$	41.70	41.80
J	13.95	-20.87	$EW_{H\alpha}$	253.9	86.2
K	13.06	-21.73	$\log(b)$	-0.75	
$D_{24.5}$	15.8	6.6	$\log(t)$	6.91	
$\log(M)$	9.98		O/H	8.25	

S0

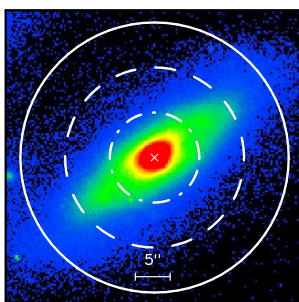
IIIIH

## UCM2329+2427

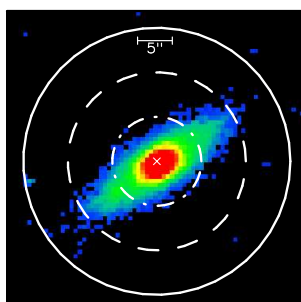
2329+2427 (B)



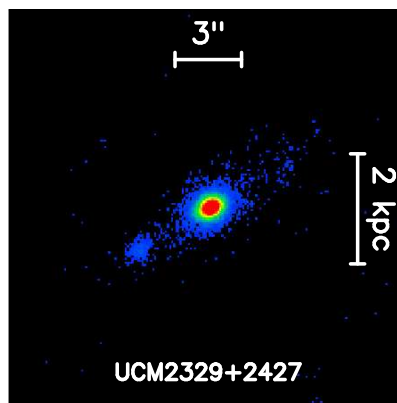
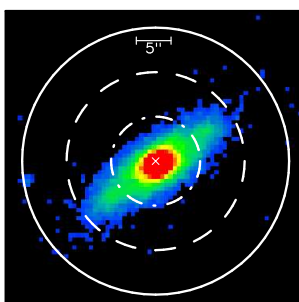
2329+2427 (r)



2329+2427 (J)



2329+2427 (K)

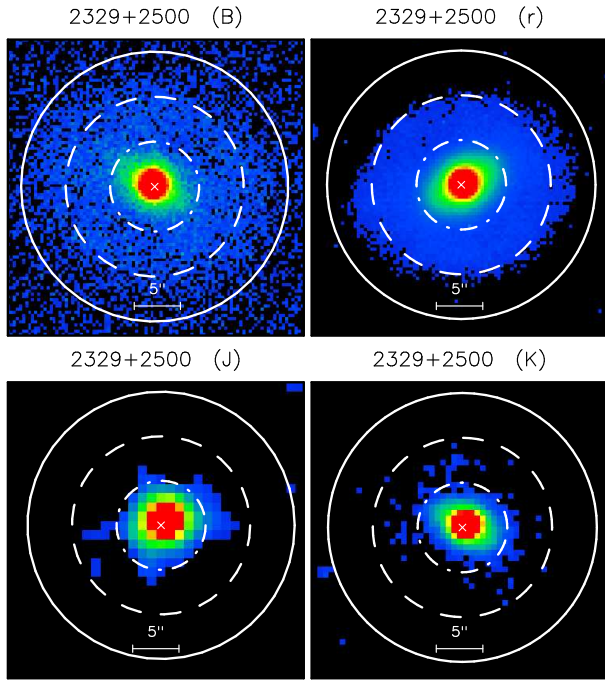

 $23^h 31^m 48.5^s \quad +24^\circ 44' 06''$ 

B	15.92	-19.17	z	0.02000	87
r	14.68	-20.26	$L_{H\alpha}$	40.78	41.60
J	12.62	-22.16	$EW_{H\alpha}$	10.1	3.8
K	11.51	-23.22	$\log(b)$	-0.57	
$D_{24.5}$	19.2	7.8	$\log(t)$	7.04	
$\log(M)$	10.64		O/H	8.92	

Sb

DANS

## UCM2329+2500

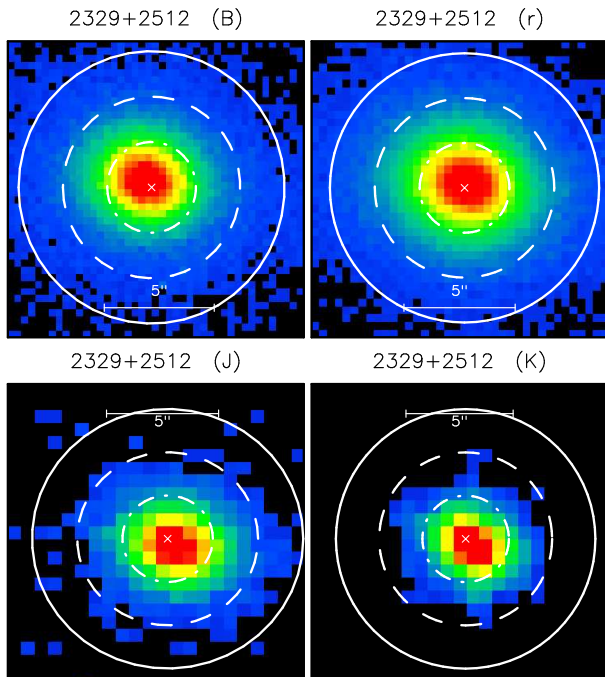


$23^h 31^m 53.6^s \quad +25^\circ 17' 43''$

<b>B</b>	16.11	-19.82	<b>z</b>	0.03050	134
<b>r</b>	15.28	-20.54	<b>L<sub>Hα</sub></b>	42.01	-
<b>J</b>	13.24	-22.45	<b>EW<sub>Hα</sub></b>	176.9	-
<b>K</b>	12.20	-23.46	<b>log(b)</b>	-	-
<b>D<sub>24.5</sub></b>	14.3	8.7	<b>log(t)</b>	-	-
<b>log(M)</b>	-	-	<b>O/H</b>	-	-

S0(r) Sy1

## UCM2329+2512



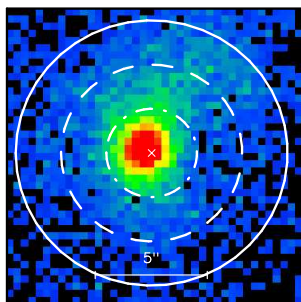
$23^h 32^m 05.9^s \quad +25^\circ 28' 43''$

<b>B</b>	16.88	-17.12	<b>z</b>	0.01330	58
<b>r</b>	16.28	-17.64	<b>L<sub>Hα</sub></b>	40.41	-
<b>J</b>	14.78	-19.06	<b>EW<sub>Hα</sub></b>	54.9	-
<b>K</b>	14.08	-19.74	<b>log(b)</b>	-0.59	-
<b>D<sub>24.5</sub></b>	7.0	1.9	<b>log(t)</b>	6.78	-
<b>log(M)</b>	8.23	-	<b>O/H</b>	8.16	-

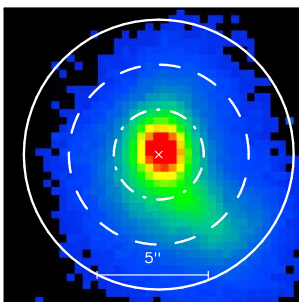
Sa DHIIIH

## UCM2331+2214

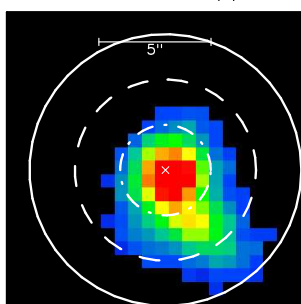
2331+2214 (B)



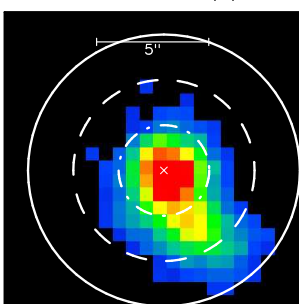
2331+2214 (r)



2331+2214 (J)



2331+2214 (K)


 $23^h 34^m 20.6^s +22^\circ 30' 37''$ 

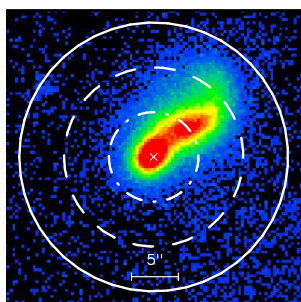
<b>B</b>	17.75	-18.47	<b>z</b>	0.03520	155
<b>r</b>	16.57	-19.55	<b>L<sub>H<math>\alpha</math></sub></b>	41.23	-
<b>J</b>	14.67	-21.34	<b>EW<sub>H<math>\alpha</math></sub></b>	56.8	-
<b>K</b>	13.59	-22.38	<b>log(b)</b>	-0.94	
<b>D<sub>24.5</sub></b>	8.3	5.8	<b>log(t)</b>	6.71	
<b>log(M)</b>	9.78		<b>O/H</b>	8.63	

Sb

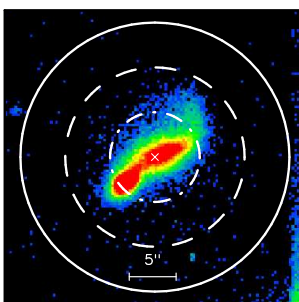
SBN

## UCM2333+2248

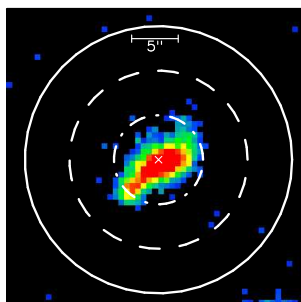
2333+2248 (B)



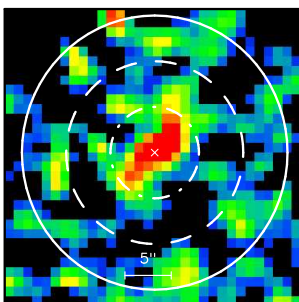
2333+2248 (r)



2333+2248 (J)



2333+2248 (K)


 $23^h 35^m 33.5^s +23^\circ 04' 56''$ 

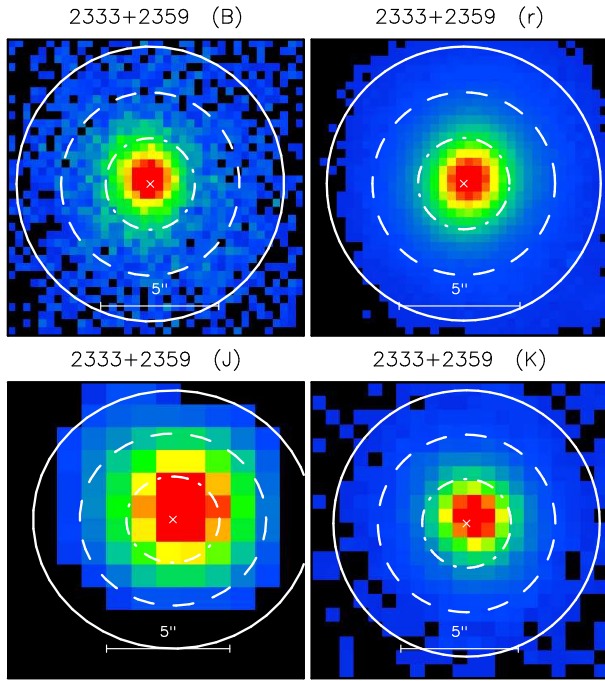
<b>B</b>	16.97	-19.55	<b>z</b>	0.03990	176
<b>r</b>	16.31	-20.10	<b>L<sub>H<math>\alpha</math></sub></b>	41.72	-
<b>J</b>	14.70	-21.59	<b>EW<sub>H<math>\alpha</math></sub></b>	174.3	-
<b>K</b>	13.74	-22.51	<b>log(b)</b>	-1.82	
<b>D<sub>24.5</sub></b>	12.0	9.5	<b>log(t)</b>	6.65	
<b>log(M)</b>	10.16		<b>O/H</b>	8.30	

Sc+

IIIIH

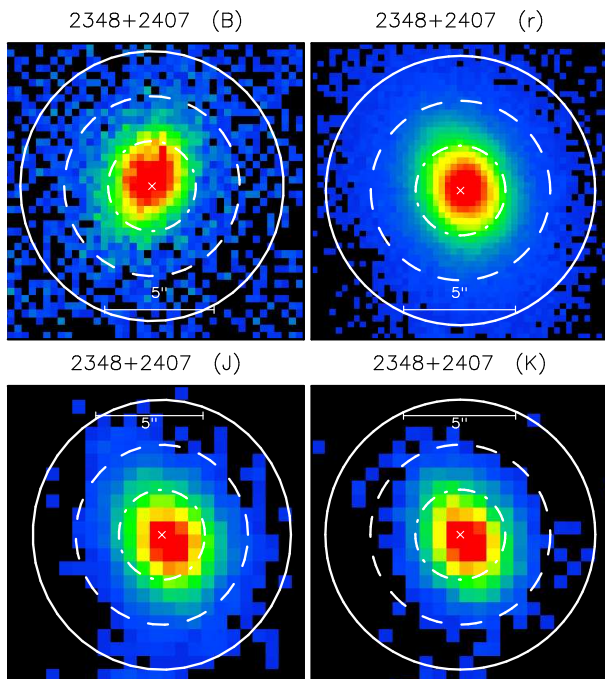


## UCM2333+2359



	$23^h 36^m 06.2^s$		$+24^\circ 15' 58''$	
<b>B</b>	17.20	-19.36	<b>z</b>	0.03950 174
<b>r</b>	16.02	-20.40	<b>L<sub>H<math>\alpha</math></sub></b>	41.70 -
<b>J</b>	14.03	-22.25	<b>EW<sub>H<math>\alpha</math></sub></b>	47.6 -
<b>K</b>	12.79	-23.45	<b>log(b)</b>	-
<b>D<sub>24.5</sub></b>	5.8	4.5	<b>log(t)</b>	-
<b>log(M)</b>	-	-	<b>O/H</b>	-
	S0a		Sy1	

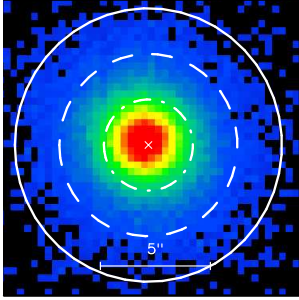
## UCM2348+2407



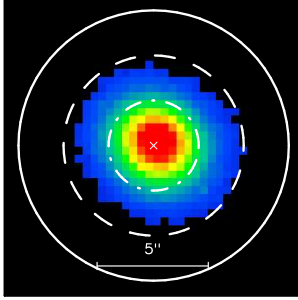
	$23^h 51^m 25.7^s$		$+24^\circ 24' 12''$	
<b>B</b>	17.09	-19.20	<b>z</b>	0.03590 158
<b>r</b>	16.43	-19.75	<b>L<sub>H<math>\alpha</math></sub></b>	41.26 -
<b>J</b>	14.61	-21.45	<b>EW<sub>H<math>\alpha</math></sub></b>	52.9 -
<b>K</b>	13.60	-22.42	<b>log(b)</b>	-1.52
<b>D<sub>24.5</sub></b>	4.9	3.5	<b>log(t)</b>	6.97
<b>log(M)</b>	10.29	-	<b>O/H</b>	8.71
	Sa		SBN	

## UCM2351+2321

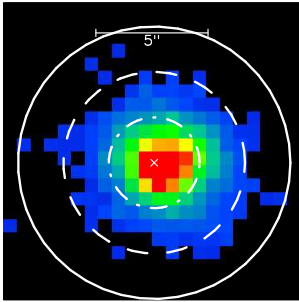
2351+2321 (B)



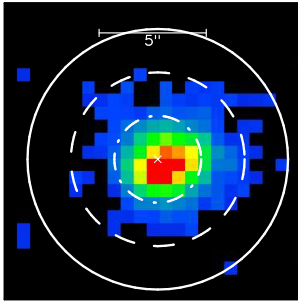
2351+2321 (r)



2351+2321 (J)



2351+2321 (K)


 $23^h 53^m 39.6^s + 23^\circ 37' 57''$ 

<b>B</b>	17.77	-18.03	<b>z</b>	0.02730	119
<b>r</b>	16.44	-19.20	<b>L<sub>H<math>\alpha</math></sub></b>	41.17	-
<b>J</b>	14.94	-20.53	<b>EW<sub>H<math>\alpha</math></sub></b>	89.3	-
<b>K</b>	13.94	-21.48	<b>log(b)</b>	-2.32	
<b>D<sub>24.5</sub></b>	3.9	2.1	<b>log(t)</b>	6.15	
<b>log(M)</b>	9.50		<b>O/H</b>	8.44	
			<b>Sb</b>		<b>IIII</b>